

iii. **Director's Message**

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## Articles

**1. GDP and the Economy: Advance Estimates for the First Quarter of 2008**

Real GDP grew 0.6 percent after growing 0.6 percent in the fourth quarter of 2007. Consumer spending for services, inventory investment, and exports increased. In contrast, housing investment and consumer spending for durable goods decreased.

**6. Preview of the 2009 Comprehensive Revision of the National Income and Product Accounts: New Classifications for Personal Consumption Expenditures**

The new classification system for personal consumption expenditures defines new categories of expenditures by type of expenditure and type of product. In addition, the new system will make the national income and product accounts more consistent with international guidelines.

**19. Returns for Domestic Nonfinancial Business**

BEA publishes aggregate rates of returns and Q ratios annually. In 2007, the profitability of nonfinancial corporations decreased for the third time since 2000.

**24. BEA Briefing: Toward a Health Care Satellite Account**

As the economic importance of health care spending grows, BEA plans to construct a satellite account for health care spending that would allow analysts to better assess the returns to treatments of disease and the sources of changes in health care costs.

**31. Research Spotlight: A Empirical Review of Methods for Temporal Distribution and Interpolation in the National Accounts**

This article summarizes research by BEA economists that assessed the relative strengths and weaknesses of various methods of interpolation used in economic accounting.

**38. Annual Industry Accounts: Advance Statistics on GDP by Industry for 2007**

In 2007, slowing economic growth was mainly accounted for by four industry groups—finance and insurance, construction, real estate and rental and leasing, and mining. The finance and insurance industry group accounted for nearly half of the slowdown.

**51. Local Area Personal Income for 2006**

County personal income growth in 2006 ranged from 648 percent in St. Bernard, Louisiana, to -43 percent in Slope, North Dakota. For the nation, personal income grew 6.7 percent.

### Upcoming in the Survey...

***New Foreign Direct Investment in the United States.*** Statistics for new investment by type of investment and investor and by country and industry for 2007.

***Travel and Tourism Accounts.*** Updated output, employment, and other statistics for travel and tourism.

## Director's Message

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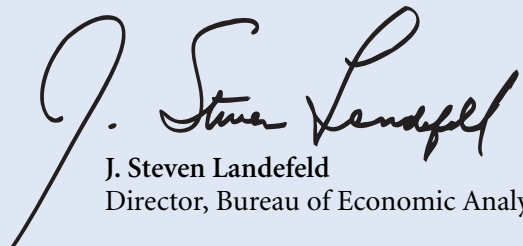
As health care spending continues to increase as a percentage of gross domestic product (GDP), the Bureau of Economic Analysis (BEA) has embarked on an effort to better measure such spending and its effects on the economy. In this issue of the *SURVEY OF CURRENT BUSINESS*, we outline in a *BEA Briefing* our preliminary efforts to create a health care satellite account that would provide a means to better assess the returns to various health treatments and the sources of changes in health care costs.

Another article explains the new classification structure for consumer spending that BEA will adopt next year in its comprehensive revision of the national income and product accounts (NIPAs). The new structure is more consistent with international guidelines and makes our consumer spending classifications more consistent with those used in Europe, Canada, and other large trading partners. The new structure is based on updated demand criteria and better reflects contemporary spending patterns and purposes.

Interpolation, the practice of calculating quarterly and monthly estimates based on annual data, is important to the production of the NIPAs. In a *Research Spotlight*, we look at several methods of interpolation and recommend the methods that show the best results when calculating BEA statistics.

Newly released statistics on county personal income statistics rounds out our presentation of regional income data; estimates for states and metropolitan areas were previously released. The slowdown in personal income growth in 2006 was widespread: growth slowed in most of the nation's 3,111 counties.

Also, please note the article presenting advance estimates of GDP by industry. This article has proven to be a useful early look at value added and price changes for specific industry groups.



J. Steven Landefeld  
Director, Bureau of Economic Analysis

# GDP and the Economy

## Advance Estimates for the First Quarter of 2008

ECONOMIC growth was unchanged in the first quarter of 2008, according to the “advance” estimates of the national income and product accounts.<sup>1</sup> Real gross domestic product (GDP) increased 0.6 percent, the same rate of growth as in the fourth quarter of 2007.<sup>2</sup>

The increase in real GDP reflected different sources of growth in the first quarter than in the fourth quarter. In the first quarter, growth stemmed mainly from increases in consumer spending for services, inventory investment, and exports. In contrast, housing investment and consumer spending for durable goods declined (chart 1 and table 1).<sup>3</sup>

- Prices of goods and services purchased by U.S. residents slowed slightly, increasing 3.5 percent after increasing 3.7 percent in the fourth quarter (see page 3). Food prices picked up, and energy prices grew at a slower rate than in the fourth quarter. Excluding food and energy, prices slowed slightly.
- Real disposable personal income (DPI) increased 1.4 percent in the first quarter, following an increase of 0.1 percent in the fourth quarter. The pickup reflected a deceleration in personal current taxes, an acceleration in personal income, and a deceleration in the personal consumption expenditures (PCE) implicit price deflator used to deflate current-dollar DPI.
- The personal saving rate, personal saving as a percentage of current-dollar DPI, was 0.2 percent in the first quarter; it was zero in the fourth quarter.
- Residential investment declined for the ninth consecutive quarter, and prices for residential investment decreased more than in the preceding three quarters, reflecting continuing deterioration in residential real estate and declining new home prices.

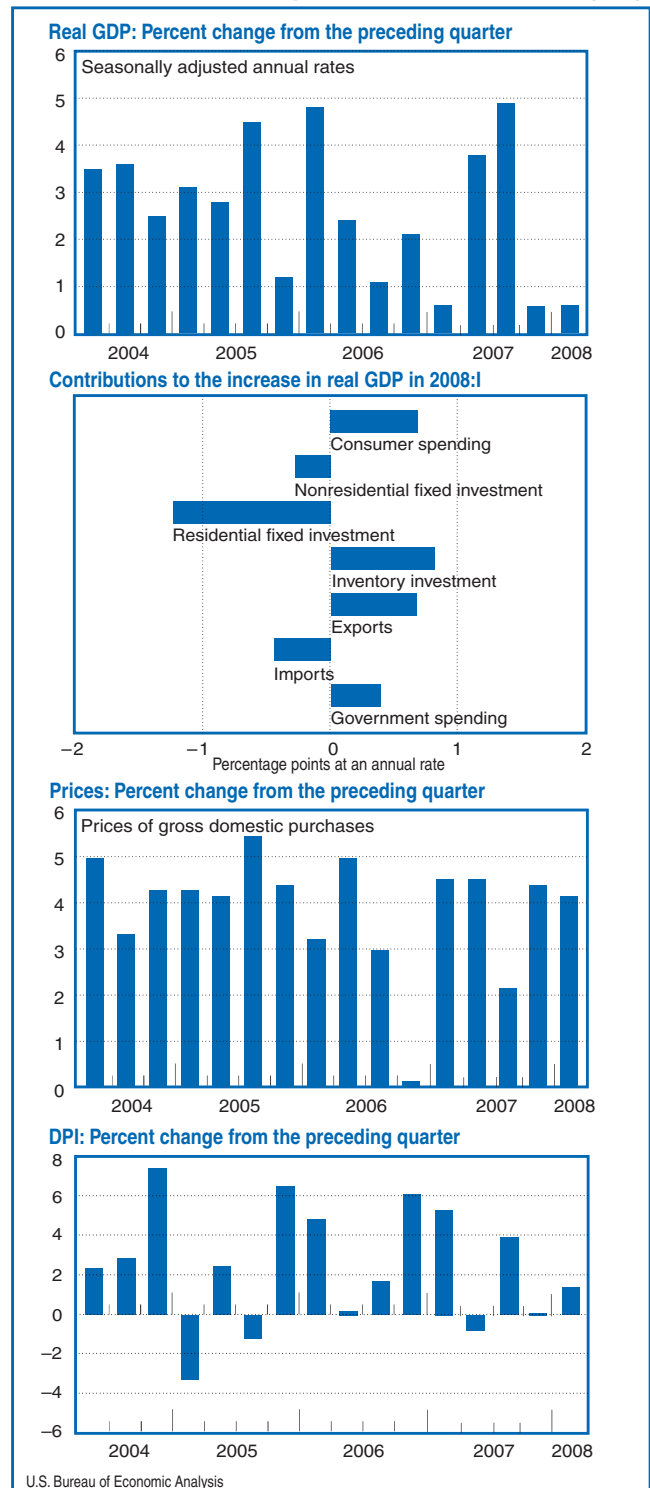
1. Each GDP estimate for a quarter (advance, preliminary, and final) incorporates increasingly comprehensive and improved source data. More information can be found at <[www.bea.gov/bea/about/infoqual.htm](http://www.bea.gov/bea/about/infoqual.htm)> and <[www.bea.gov/bea/faq/national/gdp\\_accuracy.htm](http://www.bea.gov/bea/faq/national/gdp_accuracy.htm)>. Quarterly estimates are expressed at seasonally adjusted annual rates, which assume that a rate of activity for a quarter is maintained for a year.

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

3. In this article, “consumer spending” refers to “personal consumption expenditures,” “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)				
	2008				2007				2008				
	I	II	III	IV	I	II	III	IV	I	II	III	IV	
<b>Gross domestic product<sup>1</sup>.....</b>	<b>100.0</b>	<b>3.8</b>	<b>4.9</b>	<b>0.6</b>	<b>0.6</b>	<b>3.8</b>	<b>4.9</b>	<b>0.6</b>	<b>0.6</b>	<b>3.8</b>	<b>4.9</b>	<b>0.6</b>	<b>0.6</b>
<b>Personal consumption expenditures.....</b>	<b>70.8</b>	<b>1.4</b>	<b>2.8</b>	<b>2.3</b>	<b>1.0</b>	<b>1.00</b>	<b>2.01</b>	<b>1.58</b>	<b>0.68</b>				
Durable goods.....	7.5	1.7	4.5	2.0	-6.1	0.14	0.35	0.15	-0.48				
Nondurable goods.....	20.7	-0.5	2.2	1.2	-1.3	-0.10	0.46	0.25	-0.27				
Services.....	42.6	2.3	2.8	2.8	3.4	0.96	1.20	1.18	1.43				
<b>Gross private domestic investment.....</b>	<b>14.5</b>	<b>4.6</b>	<b>5.0</b>	<b>-14.6</b>	<b>-4.7</b>	<b>0.71</b>	<b>0.77</b>	<b>-2.40</b>	<b>-0.70</b>				
Fixed investment.....	14.5	3.2	-0.7	-4.0	-9.7	0.49	-0.11	-0.62	-1.50				
Nonresidential.....	10.7	11.0	9.3	6.0	-2.5	1.12	0.96	0.63	-0.28				
Structures.....	3.5	26.2	16.4	12.4	-6.2	0.78	0.52	0.41	-0.23				
Equipment and software.....	7.2	4.7	6.2	3.1	-0.7	0.34	0.44	0.22	-0.05				
Residential.....	3.8	-11.8	-20.5	-25.2	-26.7	-0.62	-1.08	-1.25	-1.23				
Change in private inventories.....	0.0	.....	.....	.....	.....	0.22	0.89	-1.79	0.81				
<b>Net exports of goods and services.....</b>	<b>-5.2</b>	.....	.....	.....	.....	<b>1.32</b>	<b>1.38</b>	<b>1.02</b>	<b>0.22</b>				
Exports.....	12.7	7.5	19.1	6.5	5.5	0.85	2.10	0.77	0.67				
Goods.....	8.9	6.6	26.2	3.9	5.2	0.53	1.96	0.33	0.45				
Services.....	3.7	9.6	4.0	13.2	6.1	0.33	0.14	0.45	0.22				
Imports.....	17.9	-2.7	4.4	-1.4	2.5	0.47	-0.72	0.24	-0.44				
Goods.....	15.1	-2.9	4.8	-2.6	2.4	0.42	-0.67	0.39	-0.35				
Services.....	2.8	-1.7	1.7	5.5	3.5	0.05	-0.05	-0.15	-0.09				
<b>Government consumption expenditures and gross investment.....</b>	<b>19.9</b>	<b>4.1</b>	<b>3.8</b>	<b>2.0</b>	<b>2.0</b>	<b>0.79</b>	<b>0.74</b>	<b>0.38</b>	<b>0.39</b>				
Federal.....	7.2	6.0	7.1	0.5	4.6	0.41	0.50	0.04	0.32				
National defense.....	4.9	8.5	10.1	-0.5	6.0	0.39	0.47	-0.03	0.28				
Nondefense.....	2.3	0.9	1.1	2.8	1.8	0.02	0.03	0.06	0.04				
State and local.....	12.7	3.0	1.9	2.8	0.5	0.37	0.24	0.34	0.07				

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

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

Consumer spending slowed, reflecting downturns in spending for durable goods and nondurable goods. The sharp downturn in durable goods reflected downturns in motor vehicles and parts and in furniture and household equipment. The downturn in nondurable goods mainly reflected a downturn in spending for food. Spending for services accelerated.

Nonresidential fixed investment turned down, mainly reflecting a downturn in investment in structures that was widespread across types of construction. Investment in equipment and software also turned down.

Residential fixed investment subtracted 1.23 percentage points from real GDP growth after subtracting 1.25 percentage points.

Inventory investment turned up, reflecting upturns in retail motor vehicle and parts dealers, in wholesale trade nondurable goods, and in nondurable-goods manufacturing.

Exports slowed. Exports of goods picked up slightly, reflecting upturns in nonautomotive consumer goods and in food, feeds, and beverages. Exports of services slowed; "other" private services slowed, and "other" transportation services turned down.

Imports turned up, reflecting an upturn in goods imports. Industrial supplies and materials decreased less than in the fourth quarter, "other" imports turned up, and nonautomotive capital goods picked up. Services imports slowed.

Federal government spending picked up, reflecting an upturn in spending for national defense.

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

[Seasonally adjusted at annual rates]

	Share of current-dollar GDP (percent)				Change from preceding period (percent)				Contribution to percent change in real GDP (percentage points)				
	2008				2007				2008				
	I	II	III	IV	I	II	III	IV	I	II	III	IV	
<b>Gross domestic product<sup>1</sup>.....</b>	<b>100.0</b>	<b>3.8</b>	<b>4.9</b>	<b>0.6</b>	<b>0.6</b>	<b>3.8</b>	<b>4.9</b>	<b>0.6</b>	<b>0.6</b>	<b>3.8</b>	<b>4.9</b>	<b>0.6</b>	<b>0.6</b>
Final sales of domestic product.....	100.0	3.6	4.0	2.4	-0.2	3.60	4.02	2.36	-0.21				
Change in private inventories.....	0.0	.....	.....	.....	.....	0.22	0.89	-1.79	0.81				
Goods.....	30.5	5.4	11.7	-1.6	0.6	1.65	3.48	-0.49	0.18				
Services.....	60.1	3.1	3.1	3.1	3.5	1.85	1.86	1.80	2.08				
Structures.....	9.4	3.0	-4.2	-7.0	-15.7	0.32	-0.43	-0.73	-1.66				
<b>Addenda:</b>													
Motor vehicle output.....	2.6	1.0	13.1	-26.0	-10.8	0.03	0.36	-0.86	-0.30				
GDP excluding motor vehicle output.....	97.4	3.9	4.7	1.5	0.9	3.79	4.54	1.43	0.90				
Final sales of computers.....	0.7	35.7	49.8	26.6	18.4	0.21	0.28	0.16	0.12				
GDP excluding final sales of computers.....	99.3	3.6	4.6	0.4	0.5	3.61	4.63	0.41	0.48				

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

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

Real final sales of domestic product, real GDP less inventory investment, decreased 0.2 percent in the first quarter after increasing 2.4 percent.

Motor vehicle output decreased less than in the fourth quarter of 2007. The 10.8 percent decrease subtracted 0.30 percentage point from real GDP growth. Excluding motor vehicle output, real GDP increased 0.9 percent after increasing 1.5 percent.

Final sales of computers slowed, increasing 18.4 percent after increasing 26.6 percent; it added 0.12 percentage point to real GDP growth.



Prices

**Table 3. Prices for Gross Domestic Purchases**

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

	Change from preceding period (percent)				Contribution to percent change in gross domestic purchases prices (percentage points)			
	2007			2008	2007			2008
	II	III	IV	I	II	III	IV	I
<b>Gross domestic purchases<sup>1</sup></b> .....	<b>3.8</b>	<b>1.8</b>	<b>3.7</b>	<b>3.5</b>	<b>3.8</b>	<b>1.8</b>	<b>3.7</b>	<b>3.5</b>
<b>Personal consumption expenditures</b> .....	<b>4.3</b>	<b>1.8</b>	<b>3.9</b>	<b>3.5</b>	<b>2.84</b>	<b>1.21</b>	<b>2.64</b>	<b>2.36</b>
Durable goods .....	-1.4	-1.8	-1.7	-0.2	-0.11	-0.13	-0.12	-0.02
Nondurable goods .....	10.0	1.1	7.1	6.6	1.89	0.22	1.37	1.28
Services .....	2.6	2.8	3.5	2.7	1.06	1.12	1.40	1.10
<b>Gross private domestic investment</b> .....	<b>-0.4</b>	<b>-0.3</b>	<b>0.8</b>	<b>-1.1</b>	<b>-0.05</b>	<b>-0.05</b>	<b>0.12</b>	<b>-0.16</b>
Fixed investment .....	-0.3	-0.5	0.7	-0.7	-0.04	-0.07	0.10	-0.10
Nonresidential .....	0.0	-0.6	1.1	-0.1	0.00	-0.06	0.12	-0.01
Structures .....	-1.1	0.5	3.2	1.4	-0.04	0.02	0.11	0.05
Equipment and software .....	0.5	-1.1	0.1	-0.9	0.03	-0.07	0.01	-0.06
Residential .....	-0.8	-0.3	-0.4	-2.3	-0.04	-0.01	-0.02	-0.09
Change in private inventories .....					-0.01	0.02	0.02	-0.06
<b>Government consumption expenditures and gross investment</b> .....	<b>5.5</b>	<b>3.2</b>	<b>5.2</b>	<b>6.9</b>	<b>1.00</b>	<b>0.59</b>	<b>0.96</b>	<b>1.27</b>
Federal .....	3.8	1.6	2.5	6.0	0.26	0.11	0.17	0.40
National defense .....	4.1	1.9	3.0	5.8	0.18	0.09	0.14	0.26
Nondefense .....	3.3	1.1	1.3	6.4	0.07	0.02	0.03	0.14
State and local .....	6.5	4.2	6.8	7.4	0.74	0.48	0.79	0.87
<b>Addenda:</b>								
Gross domestic purchases:								
Food .....	4.8	4.8	4.0	4.3	0.44	0.44	0.38	0.40
Energy goods and services .....	49.6	-5.2	29.3	23.7	2.02	-0.27	1.37	1.20
Excluding food and energy .....	1.5	1.9	2.3	2.2	1.32	1.58	1.97	1.88
Personal consumption expenditures (PCE):								
Food .....	4.7	4.7	3.6	4.8				
Energy goods and services .....	51.3	-6.7	24.9	18.6				
Excluding food and energy .....	1.4	2.0	2.5	2.2				
"Market-based" PCE .....	4.7	1.4	4.0	3.6				
Excluding food and energy .....	1.2	1.5	2.3	1.9				
Gross domestic product .....	2.6	1.0	2.4	2.6				

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, slowed slightly in the first quarter, increasing 3.5 percent after increasing 3.7 percent. About 0.3 percentage point of the first-quarter increase was due to federal government pay increases.

Consumer prices, as measured by the PCE price index, slowed somewhat, reflecting decelerations in prices for medical care services and for gasoline, fuel oil, and other energy goods.

Prices of nonresidential fixed investment turned down. Prices paid for structures slowed, and equipment and software prices turned down.

Residential investment prices decreased 2.3 percent, the largest percentage drop in residential prices since the third quarter of 1970.

Prices paid by government accelerated, increasing 6.9 percent after increasing 5.2 percent in the fourth quarter. The acceleration in prices paid by the federal government reflected the pay raise for federal civilian and military personnel, which is treated as an increase in the price of employee services purchased by the federal government. Prices paid by state and local government also accelerated.

Consumer prices excluding food and energy, a measure of the "core" rate of inflation, increased 2.2 percent after a 2.5 percent increase.

The GDP price index increased 2.6 percent, 0.9 percentage point less than the increase in the price index for gross domestic purchases, reflecting a larger increase in import prices than in export prices.

**Note on Prices**

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

BEA also produces price indexes for all components of GDP. The PCE price index is a measure of the total cost of consumer goods and services, including durable goods, nondurable goods, and services. PCE prices for food, energy goods and services, and for all items except food and energy are also estimated and reported. However, because prices for food and energy can be volatile, the price measure that excludes food and energy is often used as a measure of underlying, or "core," inflation.

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

More information on these market-based measures is available on BEA's Web site at <[www.bea.gov/bea/faq/national/markbsdPCE.htm](http://www.bea.gov/bea/faq/national/markbsdPCE.htm)>. See also "Comparing the Consumer Price Index and the Personal Consumption Expenditures Price Index" in the November 2007 SURVEY OF CURRENT BUSINESS.

## Personal Income

**Table 4. Personal Income and Its Disposition**

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

	Level		Change from preceding period		
	2008	2007			
		I	II	III	IV
<b>Personal income</b> .....	<b>11,986.2</b>	<b>108.1</b>	<b>157.7</b>	<b>121.6</b>	<b>129.6</b>
Compensation of employees, received .....	8,064.9	37.0	80.8	74.5	107.7
Wage and salary disbursements .....	6,526.8	24.5	63.8	59.7	84.4
Private industries .....	5,422.6	14.2	52.9	47.9	64.9
Goods-producing industries .....	1,224.0	3.7	4.9	1.5	5.0
Manufacturing .....	756.9	-1.3	0.6	-1.1	3.3
Services-producing industries .....	4,198.6	10.4	48.0	46.4	59.9
Trade, transportation, and utilities .....	1,048.4	13.7	-0.4	5.7	9.4
Other services-producing industries .....	3,150.2	-3.2	48.4	40.7	50.5
Government .....	1,104.1	10.2	11.0	11.8	19.4
Supplements to wages and salaries .....	1,538.1	12.5	17.0	14.8	23.3
Proprietors' income with IVA and CCAAdj .....	1,056.6	11.0	10.3	7.2	0.7
Farm .....	39.1	4.0	5.5	5.2	-4.7
Nonfarm .....	1,017.5	7.0	4.7	2.1	5.4
Rental income of persons with CCAAdj .....	79.3	8.9	6.3	9.4	1.5
Personal income receipts on assets .....	2,012.6	47.1	46.2	23.6	12.8
Personal interest income .....	1,169.3	22.3	22.7	2.1	-3.9
Personal dividend income .....	843.3	24.8	23.4	21.6	16.7
Personal current transfer receipts .....	1,784.2	6.4	25.2	14.2	27.7
Less: Contributions for government social insurance .....	1,011.4	2.4	11.0	7.4	20.8
Less: Personal current taxes .....	1,510.3	22.9	12.2	18.2	2.3
Equals: Disposable personal income .....	10,475.9	85.2	145.5	103.4	127.3
Less: Personal outlays .....	10,455.7	151.7	131.7	148.0	106.8
Equals: Personal saving .....	20.2	-66.5	13.9	-44.7	20.5
<b>Addenda: Special factors in personal income</b>					
In government wages and salaries:					
Federal pay raise .....	13.7	0.8	0.0	0.0	7.8
Reservists' pay .....	6.0	-0.1	0.7	-0.2	0.3
In private wages and salaries:					
Irregular pay (bonuses and stock option exercise gains) .....	15.0	0.0	0.0	0.0	15.0
In supplements to wages and salaries:					
Employer contributions for social insurance .....	6.4	0.0	0.0	0.0	4.0
In personal current transfer receipts:					
Social security retroactive payments .....	0.0	0.0	0.0	2.3	-2.3
Cost-of-living adjustments under federal transfer programs .....	37.9	0.0	0.0	1.4	15.5
In contributions for government social insurance:					
Increase in taxable wage base .....	11.8	0.0	0.0	0.0	7.0
Changes in premium for supplementary medical insurance .....	5.9	0.0	0.0	0.0	2.5
In personal current taxes:					
Federal tax law changes .....	-8.1	0.0	0.0	0.0	-4.1
Refunds, settlements, and other .....	-19.1	0.0	0.0	0.0	-23.2

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

CCAAdj Capital consumption adjustment

Personal income, which is only measured in current dollars, increased \$129.6 billion in the first quarter after increasing \$121.6 billion in the fourth quarter of 2007. The acceleration primarily reflected accelerations in wage and salary disbursements and in government social benefits. In contrast, rental income and proprietors' income slowed.

The acceleration in wages and salaries reflected accelerations in both private industries and government. The acceleration in private wages and salaries was due mainly to a first-quarter adjustment for large bonus payments. The acceleration in government wages and salaries reflected the federal pay raise.

The deceleration in proprietors' income reflected a downturn in farm income.

Rental income decelerated, primarily reflecting an acceleration in expenses.

Personal interest income turned down, reflecting a larger decrease in interest rates.

Personal current transfers increased \$27.7 billion after increasing \$14.2 billion. The pickup reflected an acceleration in government social benefits, due mainly to an acceleration in federal social security payments, including cost of living adjustments.

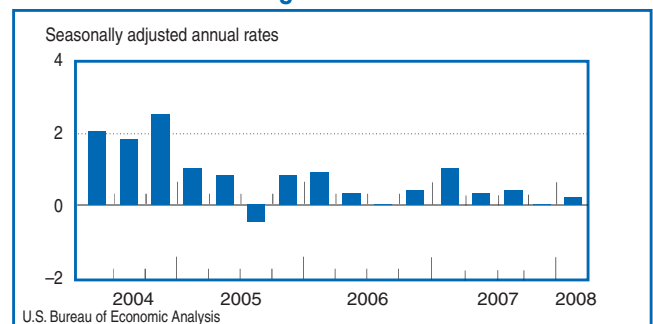
Personal current taxes decelerated, primarily reflecting a downturn in federal income taxes that was largely in nonwithheld taxes.

Personal saving turned up, reflecting the deceleration in personal outlays and the acceleration in disposable personal income.

### Saving

Personal saving—disposable personal income less personal outlays—was \$20.2 billion in the first quarter; it was nearly zero in the fourth quarter of 2007. Saving from current income may be near zero or negative when outlays are financed by borrowing, by selling investments or other assets, or by using saving from previous periods. See “Alternative Measures of Personal Saving” in the February 2007 SURVEY OF CURRENT BUSINESS.

**Chart 2. Personal Saving Rate**



## Source Data for the Advance Estimates

**Table 5. Monthly Advance Estimates of Key NIPA Components Based on Partial Data, 2008:1**

[Billions of dollars, seasonally adjusted at annual rates]

	2007			2008		
	Oct.	Nov.	Dec.	Jan.	Feb.	March <sup>1</sup>
<b>Private fixed investment:</b>						
Nonresidential structures:						
Value of new nonresidential construction put in place .....	369.1	374.4	373.8	370.1	369.7	367.9
Equipment and software:						
Manufacturers' shipments of complete aircraft .....	49.1	47.4	43.6	53.6	37.3	35.2
Residential structures:						
Value of new residential construction put in place:						
Single family .....	274.6	260.5	246.3	234.6	221.3	209.8
Multifamily .....	46.6	45.9	43.6	43.4	43.2	43.0
<b>Change in private inventories:</b>						
Change in inventories for nondurable manufacturing .....	-4.7	18.3	14.2	60.9	16.9	19.9
Change in inventories for merchant wholesale and retail industries other than motor vehicles and equipment .....	37.9	5.4	69.3	72.2	56.8	37.0
<b>Net exports:<sup>2</sup></b>						
Exports of goods:						
U.S. exports of goods, international-transactions-accounts basis .....	1206.9	1209.3	1235.3	1256.8	1287.5	1281.9
Excluding gold .....	1193.9	1198.7	1222.9	1238.9	1261.0	1256.5
Imports of goods:						
U.S. imports of goods, international-transactions-accounts basis .....	2013.6	2083.2	2051.3	2090.2	2162.6	2152.0
Excluding gold .....	2005.3	2078.2	2043.5	2079.5	2140.8	2131.1
Net exports of goods .....	-806.7	-873.9	-816.0	-833.3	-875.1	-870.1
Excluding gold .....	-811.4	-879.5	-820.6	-840.6	-879.7	-874.6
<b>State and local government structures:</b>						
Value of new construction put in place .....	277.7	279.8	273.1	273.3	274.3	273.8

1. Assumption.

2. Nonmonetary gold is included in balance-of-payments exports and im-

ports, but it is not used directly in estimating exports and imports in the national income and product accounts.

### Summary of the Source Data for the Advance Estimates of GDP

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

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

*Nonresidential fixed investment:* Unit auto and truck sales (3), construction put in place (2), manufacturers' shipments of machinery and equipment other than aircraft (3), shipments of civilian aircraft (2), and exports and imports of machinery and equipment (2);

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

*Change in private inventories:* Trade and nondurable-goods manufacturing inventories (2), durable-goods manufacturing inventories (3), and unit auto and truck inventories (3);

*Net exports of goods and services:* Exports and imports of goods and services (2);

*Government consumption expenditures and gross invest-*

*ment:* Federal outlays (3), state and local government construction put in place (2), and state and local government employment (3);

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

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

#### Unavailable source data

When source data were unavailable, BEA made various assumptions for March, including the following:

- Decreases in nonresidential structures, in aircraft shipments, and in both single-family and multifamily residential structures,
- Increases in nondurable-goods manufacturing inventories and in nonmotor vehicle merchant wholesale and retail inventories, and
- Decreases in exports of goods excluding gold and in imports of goods excluding gold.

Table 5 shows the assumptions for key series; a more comprehensive list is available on BEA's Web site at [www.bea.gov/national/index.htm#supp](http://www.bea.gov/national/index.htm#supp).

## Taking Account...

### BEA Releases Summary Estimates of MNC Activity

Worldwide employment growth by U.S. multinational companies (MNCs) picked up in 2007, according to summary statistics of MNC activity released in April by the Bureau of Economic Analysis (BEA). In addition, worldwide capital expenditures growth accelerated.

Worldwide employment by U.S. MNCs increased 3.3 percent in 2006, to 31.3 million workers, following a 1.4 percent increase in 2005. Domestic employment by U.S. parent companies increased 2.7 percent, to 21.9 million workers, following a 0.8 percent increase. Employment by U.S. parents accounted for almost one-fifth of total U.S. employment in private industries. Employment abroad by majority-owned foreign affiliates of U.S. MNCs increased 4.7 percent, to 9.4 million workers, following a 3.0 percent increase.

Worldwide capital expenditures by U.S. MNCs increased 17.8 percent in 2006, to \$547.6 billion, following an increase of 7.2 percent in 2005. Capital expenditures in the United States by U.S. parents increased 16.5 percent, to \$394.2 billion, following an increase of 9.0 percent. Capital expenditures abroad by majority-owned foreign affiliates increased 21.3 percent, to \$153.4 billion, following a 2.4 percent increase.

Sales by U.S. parent companies increased 7.5 percent in 2006, following a 9.1 percent increase in 2005. Sales by majority-owned foreign affiliates

increased 10.3 percent, following a 12.6 percent increase.

Employment in the United States by majority-owned U.S. affiliates of foreign MNCs increased 1.8 percent in 2006, to 5.3 million workers, following an increase of 0.9 percent in 2005. Employment by affiliates accounted for 4.5 percent of total U.S. employment in private industries. Capital expenditures by these affiliates increased 20.2 percent in 2006, to \$141.2 billion, following a 4.5 percent increase in 2005. Sales by affiliates increased 10.8 percent, to \$2,764.4 billion, following an 8.8 percent increase.

### Impact of 2008 Federal Budget on BEA

The 2008 Consolidated Appropriations Act provides BEA \$77.5 million in funding for fiscal year 2008, which began on October 1, 2007. The main effects on BEA are as follows:

- The budget provides incremental funding to produce metropolitan area gross domestic product (GDP) estimates on a regular basis and to develop methods for further accelerating the availability of regional data.
- The budget does not provide funding for the research and development satellite account requested in the President's budget; the work outlined in the budget will not move forward in fiscal year 2008.
- The budget also does not provide full funding for BEA's existing programs. In order to align base pro-

grams with the new budget, BEA will do the following:

- Raise reporting thresholds and reduce the level of detail collected in BEA's surveys of the operations of MNCs.
- Eliminate the survey of new direct investment in U.S. companies by foreign companies (BEA will continue to collect data on total direct investment flows).
- Eliminate the benchmark capital flow tables.
- Reduce industry detail in BEA's county data from the North American Industry Classification System subsector level to the sector level.
- Eliminate the annual reconciliation of Internal Revenue Service taxable income and national income and product accounts personal income and the annual table showing personal taxes on the basis of liabilities.
- Eliminate the production of GDP statistics on a seasonally unadjusted basis.

BEA recognizes these actions are not desirable for its data users. Careful consideration was given in determining the statistical programs to be reduced. Three criteria were used to determine BEA's core statistics: (1) statistics that feed into the estimation of gross domestic product and related statistics, (2) statistics required by law, or (3) statistics required for the administration of federal programs.

As plans on these programmatic reductions progress, BEA will provide more information to its data users.

# Preview of the 2009 Comprehensive Revision of the National Income and Product Accounts

## New Classifications for Personal Consumption Expenditures

By Clinton P. McCully and Teresita D. Teensma

IN 2009, the Bureau of Economic Analysis (BEA) will release the results of a comprehensive, or benchmark, revision of the national income and product accounts (NIPAs). The comprehensive revision will incorporate the results of the 2002 benchmark input-output (I-O) accounts as well as changes in definitions, classifications, statistical methods, source data, and presentation. A major change will be the incorporation of a new classification system for personal consumption expenditures (PCE). This new system defines new categories of expenditures by type of expenditure and by type of product. Estimates of the newly defined expenditure categories were incorporated into the 2002 benchmark I-O estimates, and the new classification system was briefly described in the March 2008 *SURVEY OF CURRENT BUSINESS*.<sup>1</sup> This article provides a more detailed explanation of the new system.

Highlights of the new classification system include the following:

- A new type of expenditure or functional structure that is based on demand criteria and that reflects contemporary spending patterns and purposes
- A new type of product structure that more precisely matches the definitions of durable goods, nondurable goods, and services
- Separate accounting for household consumption expenditures and for expenses of nonprofit institutions serving households
- Modest changes in chained-dollar expenditures and in price indexes due to improved deflation from more precise matching of PCE components and price indexes
- Redefined price indexes for PCE excluding food and energy and for market-based PCE

- Restated PCE values for the new classifications for the entire NIPA time series
- Direct linkages between types of expenditures and types of product classifications

The new PCE classification system will follow recommendations for the classification of household and nonprofit consumption by the System of National Accounts (SNA), the principal international guidelines for national economic accounts. The adoption of the SNA recommendations improves consistency with international standards, one of the primary goals of the BEA Strategic Plan. The new PCE functional structure is based on two parts of the SNA structure for the Classification of Individual Consumption by Purpose (COICOP): individual consumption expenditures of households and individual consumption expenditures of nonprofit institutions serving households (NPISHs). The expenditure categories for NPISHs are based on the SNA structure for the Classification of the Purposes of Nonprofit Institutions Serving Households (COPNI).<sup>2</sup>

Separately accounting for household consumption expenditures and NPISH expenditures will advance another BEA strategic planning goal: improving the consistency and the integration of the NIPAs with other accounts. Household purchases from NPISHs will be accounted for in household consumption expenditures, and NPISH expenses will be net of their sales to households, which will make the treatment of NPISHs in the NIPAs more consistent with the treatment of government consumption expenditures. This change will also improve consistency with Bureau of Labor Statistics measures of household expenditures and the related classifications used for the consumer price index (CPI). Additionally, component PCE expenditure categories will align more precisely with the CPI component indexes used for deflation. The new structures will also be more consistent with the

1. Ricky L. Stewart, Jessica Brede Stone, and Mary L. Streitweiser, "U.S. Benchmark Input-Output Accounts, 2002," *SURVEY* 87 (October 2007): 19–48. Revised estimates are available on BEA's Web site. A description of the revisions is available at [www.bea.gov/industry/Make\\_Use\\_table\\_revisions.htm](http://www.bea.gov/industry/Make_Use_table_revisions.htm). Kurt Kunze and Stephanie H. McCulla, "Preview of Revised NIPA Estimates for 2002: Effects of Incorporating the 2002 Benchmark I-O Accounts and Proposed Definition and Statistical Changes," *SURVEY* 88 (March 2008): 10–17.

2. The third part of COICOP, individual consumption expenditures of general government, is not used in the new PCE classifications because such expenditures are outside the scope of PCE.



services industries in the North American Industry Classification System.

## PCE Classifications

### History

The two primary PCE classification structures—type of product and type of expenditure—organize expenditures by the durability of the commodity purchased and by purpose, respectively. The three primary types of product are durable goods, nondurable goods, and services. In general, goods are commodities that can be stored or inventoried. Durable goods have an average life of at least 3 years; all other goods are considered nondurable. Services are commodities that cannot be stored and that are consumed at the place and time of purchase. For commodities that have both a goods component and a services component, the classification is based on the predominant component.<sup>3</sup> In each of the primary aggregates, commodities are grouped together by type, such as food in nondurable goods and housing in services. The type of expenditure classification organizes expenditures by function, such as medical care that includes services, such as physicians and hospitals, that includes nondurable goods, such as prescription drugs, and that includes durable goods, such as optical goods.

Originally, PCE was presented by type of product. “Consumers’ purchases,” which were published in the March 1942 SURVEY OF CURRENT BUSINESS as part of the first estimates of gross national product, were for durable goods and for “nondurable goods and services.”<sup>4</sup> Services by type were first published in the October 1942 SURVEY.<sup>5</sup> Consumer expenditures for goods by type and expenditures classified by the current primary types of product—durable goods, nondurable goods, and services—were first published in the March 1943 SURVEY.<sup>6</sup> PCE by major type of product was published in the April 1943 SURVEY.<sup>7</sup> Since 1943, there have been some additions and deletions to the product structure, but the current structure is remarkably similar to the original structure as shown in table 1.

Tobacco, a separate major type of product in 1943, is now part of other nondurable goods; tobacco was 3

percent of PCE in 1943, but it was less than 1 percent in 2007. “Fuel oil and coal,” part of “other nondurable goods” in 1943, is now part of the category “gasoline, fuel oil, and other energy goods.” “Home maintenance” is now the main part of “other household operation,” which also includes water and sanitary services, part of “household utilities” in 1943. The other part of household utilities, electricity and gas, is now part of “household operation.” “Personal services” is now part of “other” services; personal services were 2.4 percent of PCE in 1943 and 1.3 percent in 2007.

The detailed type of expenditure structure for PCE was first published in the table “Consumption Expenditures, by Type of Product, 1929–42” in the June 1944 SURVEY.<sup>8</sup> The presentation also indicated for each category, its categorization as a commodity (good) or as a service and presented these aggregates at the end of the SURVEY table. The type of expenditure classification introduced in 1944 is similar to that used today (see table 2). The differences are fairly minor. For instance, death expenses are now part of personal business rather than as part of medical care. Private education and research is now education and research, because of a change in definition so that PCE now includes tuition payments for public education.

The component series that comprise the major types of products and types of expenditures are the same for both structures, but a number of components

8. William H Shaw, “Consumption Expenditures, 1929–43,” SURVEY 24 (June 1944): 9–16. The table presented consumption expenditures by type of expenditure as currently defined.

**Table 1. Personal Consumption Expenditures by Major Type of Product**

1943 classification	Current classification
Goods	
Durable	Durable goods
Furniture, furnishings and equipment	Motor vehicles and parts
Automobiles and parts	Furniture and household equipment
Other durable	Other
Nondurable	Nondurable goods
Food	Food
Clothing and related products	Clothing and shoes
Tobacco	Gasoline, fuel oil, and other energy goods
	Gasoline and oil
	Fuel oil and coal
Other nondurable	Other
Services	Services
Housing, excluding depreciation	Housing
Home maintenance	Household operation
Household utilities	Electricity and gas
Personal services	Other household operation
Transportation	Transportation
Medical care	Medical care
Recreation	Recreation
Other services (including gifts)	Other

3. For further discussion of classification conventions used in PCE, see Bureau of Economic Analysis, *Personal Consumption Expenditures*, Methodology paper (Washington, DC: 1990): 13.

4. Milton Gilbert, “War Expenditures and National Production,” SURVEY 22 (March 1942): 9–16.

5. William C. Shelton and Louis J. Paradiso, “Monthly Estimates of Total Consumer Expenditures, 1935–42,” SURVEY 22 (October 1942): 8–22.

6. Milton Gilbert and George Jaszi, “National Income and National Product in 1942,” SURVEY 23 (March 1943): 10–26.

7. “The Business Situation,” SURVEY 23 (April 1943): 3–9.



have changed over time. These changes have been due largely to definition changes, the obsolescence or greatly diminished importance of some categories, new goods and services, the growth in importance of some types of expenditures, and the development of new price indexes. Numerous definition changes have affected PCE; for example, including payments to public health and education providers in PCE led to the creation of component series for public hospitals and public higher education. One of the products with greatly diminished importance is “telegraph, cable, and wireless” services, a separate category in 1944, but now a very small part of the category “telephone and telegraph.” Since 1944, new PCE categories have included new and used trucks, televisions, video equipment and media, computers and peripherals, software, motor vehicle leasing, cellular telephones, Internet service providers, cable and satellite television services,

and video media rental. One of the products with growing importance enough to warrant a separate category is casino gambling.

### New PCE functional structure

The current and new PCE functional structures are shown in table 3.

### NPISHs

A major feature of the new structure is the separation of PCE into household consumption expenditures and final consumption expenditures of NPISHs. In the current structure, NPISHs, which are part of the personal sector in the NIPAs, are measured by their gross output, which is determined by the cost of inputs: compensation, consumption of fixed capital, and intermediate goods and services purchased. In the new structure, household consumption expenditures comprise purchases from business, government, the rest of world, and NPISHs, which will be included in the health, recreation, education, and “other” goods and services categories. Final consumption expenditures of NPISHs are measured residually as gross output less own-account investment and sales to households and other sectors.

### Category separations

In the new structure, a number of changes involve the separation of parts of current major categories into new categories that reflect differences in the nature of the commodities and their demand characteristics,

**Table 2. Personal Consumption Expenditures by Major Type of Expenditure**

1944 classification	Current classification
Food and tobacco	Food and tobacco
Clothing, accessories, and jewelry	Clothing, accessories, and jewelry
Personal care	Personal care
Housing	Housing
Household operation	Household operation
Medical care and death expenses	Medical care
Personal business	Personal business
Transportation	Transportation
Recreation	Recreation
Private education and research	Education and research
Religious and welfare activities	Religious and welfare activities
Foreign travel and remittances	Foreign travel and other, net

**Table 3. Current and New Structures for Personal Consumption Expenditures (PCE) by Type of Expenditure and by Function, 2002**

Current structure by type of expenditure	Billions of dollars	Share of current-dollar PCE (percent)	New structure by function	Billions of dollars	Share of current-dollar PCE (percent)
<b>PCE</b> .....	<b>7,350.7</b>	<b>100.0</b>	<b>PCE</b> .....	<b>7,350.7</b>	<b>100.0</b>
Food and tobacco .....	1,091.1	14.8	Household consumption expenditures .....	7,188.0	97.8
Clothing, accessories, and jewelry	407.0	5.5	Food and beverages purchased for off-premise consumption .....	589.1	8.0
Personal care .....	96.7	1.3	Clothing and footwear .....	310.4	4.2
Housing .....	1,123.1	15.3	Housing and utilities .....	1,291.5	17.6
Household operation .....	747.4	10.2	Furnishings, household equipment, and routine household maintenance .....	347.6	4.7
Medical care .....	1,441.2	19.6	Health .....	1,334.2	18.2
Personal business .....	547.0	7.4	Transportation .....	819.6	11.1
Transportation .....	882.2	12.0	Communication .....	160.0	2.2
Recreation .....	629.9	8.6	Recreation .....	659.3	9.0
Education and research .....	190.2	2.6	Education .....	156.4	2.1
Religious and welfare activities .....	200.1	2.7	Food services and accommodations .....	442.7	6.0
Foreign travel and other, net .....	-5.1	-0.1	Financial services and insurance .....	573.7	7.8
			Other goods and services .....	508.9	6.9
			Net foreign travel and expenditures abroad by U.S. residents .....	-5.1	-0.1
			Final consumption expenditures of nonprofit institutions serving households .....	162.7	2.2

including income elasticity of demand. Two examples are the food and tobacco category and the housing category.

The current food and tobacco category has five components: food purchased for off-premise consumption, purchased meals and beverages, food furnished to employees, food produced and consumed on farms, and tobacco. In the new structure, the “people food” portion of food purchased for off-premise consumption (for use at home) will be the new major category “food and beverages purchased for off-premise consumption,” along with food produced and consumed on farms. Pet food, the other part of the current off-premise food category, will be part of the pets and related products component of the recreation category. Purchased meals and beverages and food furnished to employees will be part of a new major category that also includes accommodation services. Tobacco will be part of “other goods and services” in recognition that tobacco may have some commonalities with food in production, but it has no meaningful association based on demand criteria.

In the current structure, accommodation services are part of housing. But transient accommodations have little in common with more permanent housing arrangements that are reflected in the rental values for owner- and tenant-occupied housing. These rental values are the largest part of the current housing category. The new structure separates the accommodation components that have a relatively high income elasticity of demand from the rental components that have a relatively low income elasticity.

The new grouping of accommodation services and food services reflects the fact that for travelers, the expenditures for these services are associated and are often combined at the same establishment. The new “housing and utilities” category includes the space rent components of the current housing category combined with electricity, gas, fuel oil, and other fuel and water supply and sanitation services. Utilities are currently included in the household operation category.

Other household operation components are now part of these new categories: “furnishings, household equipment, and routine household maintenance,” communication, and financial services and insurance.

#### **Other new categories**

**Communication.** This new category includes postal services, telephone and facsimile equipment, and telecommunication services, all of which are currently in household operation, and Internet services, which are currently part of recreation. The current inclusion of telecommunication services in household operation

reflects a view that such services are essentially household utilities, like electricity, gas, and water supply services. Telephones were for a long time used solely in homes, which tended to support this view. However, cellular telephone services, which began in 1985 and are now a majority of telecommunication services, negate this view of telephone service as a household utility.

**Financial services and insurance.** The new financial services category includes services furnished without payment and service charges and fees of financial intermediaries, securities commissions, portfolio management and investment advice services, trust, fiduciary, and custody activities, and pension services, all of which are in the current category of personal business.

Currently, insurance is included in several categories on the basis of the type of commodities or risks insured. Motor vehicle insurance is in transportation, household personal property insurance is in household operation, health insurance is in medical care, and life insurance is in personal business. Most of the differences between the current and new medical care and transportation categories are accounted for by insurance. Health expenditures in the new structure are \$107 billion less and transportation expenditures are \$62 billion less than in the current structure.

**Other goods and services.** This new category consists of tobacco from food and tobacco, jewelry and accessories from clothing, accessories, and jewelry; all of personal care; sales of religious and welfare organizations; and several parts of personal business, including legal services, funeral and burial services, tax return preparation services, and labor organizations and professional associations, which are now measured by dues paid. The separation of jewelry and accessories from clothing recognizes the higher income elasticity of jewelry purchases and the weak association of “accessories” such as luggage with clothing.

#### **New PCE Product Structure**

The current and new PCE product structures are shown in table 4. The new product structure retains the three major product types of the current structure: durable goods, nondurable goods, and services. The main change to the current structure is the reclassification of purchased meals and beverages, which is now called food services, from nondurable goods to services. This change is more consistent with the definition of services as commodities that cannot be stored and that are consumed at the place and time of purchase. Goods are commodities that can be stored or inventoried, which though possible with purchased

meals, is unusual. Additionally, using the criterion that the classification of commodities with both a goods component and a services component is based on the predominant component, the services component of purchased meals is larger than the cost of goods (food) sold. This services component, which is equal to the difference between sales and cost of the goods sold, is larger relative to sales than for any retail industry. Chart 1 shows the effect of the reclassification of purchased meals and beverages from nondurable goods to services on the product-type shares.

### Durable goods

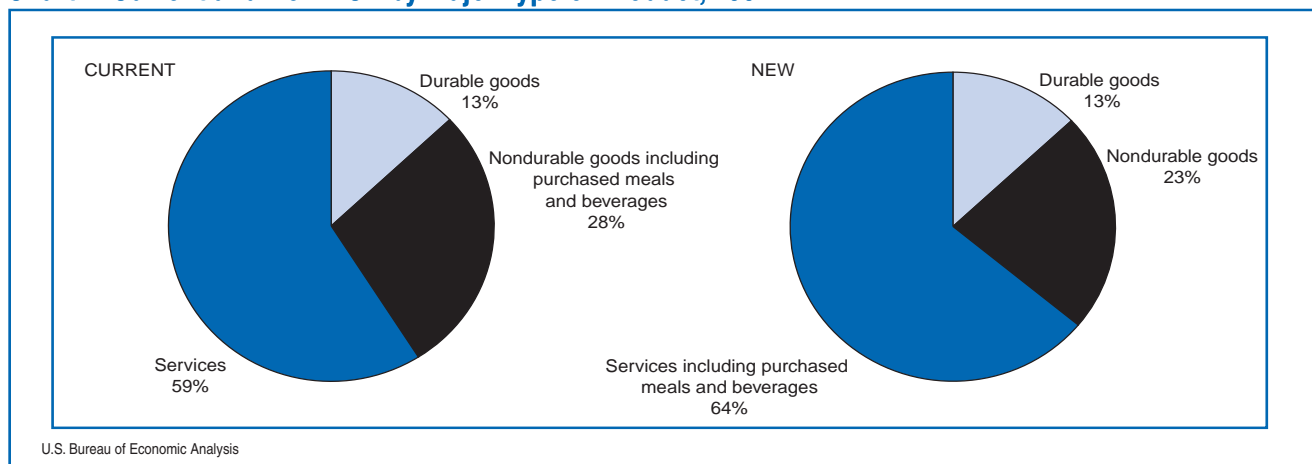
In the new structure, durable goods has four product types; in the current structure, it has three. The new type is recreational goods and vehicles, which was \$228.2 billion in 2002 (table 4). Recreational goods and vehicles consists of (1) video, audio, photographic

and information processing equipment and media, and musical instruments, currently in the furniture and household equipment category; (2) sporting equipment, supplies, guns, and ammunition and sports vehicles, currently in the “other” durable goods category; and (3) recreational vehicles, currently in the motor vehicles and parts category. Compared with the \$923.9 billion value of durable goods in the current structure, the larger \$959.8 billion value of durable goods in the new structure reflects reclassifications, for example, of luggage from nondurable goods and eye examinations from services, where they are now included with eyeglasses and contact lenses in “other” durable goods.

### Nondurable goods

The new structure for nondurable goods has four major aggregates that except for food are generally along

**Chart 1. Current and New PCE by Major Type of Product, 2002**



**Table 4. Current and New Structures for Personal Consumption Expenditures (PCE) by Major Type of Product, 2002**

Current structure	Billions of dollars	Share of current-dollar PCE (percent)	New structure	Billions of dollars	Share of current-dollar PCE (percent)
<b>PCE</b> .....	7,350.7	100.0	<b>PCE</b> .....	7,350.7	100.0
Durable goods.....	923.9	12.6	Durable goods.....	959.8	13.1
Motor vehicles and parts.....	429.3	5.8	Motor vehicles and parts.....	413.6	5.6
Furniture and household equipment.....	323.1	4.4	Furnishings and durable household equipment.....	205.8	2.8
Other.....	171.6	2.3	Recreational goods and vehicles.....	228.2	3.1
Nondurable goods.....	2,079.6	28.3	Other durable goods.....	112.3	1.5
Food.....	1,001.9	13.6	Nondurable Goods.....	1,663.2	22.6
Clothing and shoes.....	303.5	4.1	Food and beverages purchased for off-premise consumption.....	589.1	8.0
Gasoline, fuel oil, and other energy goods.....	178.8	2.4	Clothing and footwear.....	293.6	4.0
Gasoline and oil.....	164.5	2.2	Gasoline and other energy goods.....	178.7	2.4
Fuel oil and coal.....	14.2	0.2	Other nondurable goods.....	601.8	8.2
Other.....	595.5	8.1	Services.....	4,727.8	64.3
Services.....	4,347.2	59.1	Household consumption expenditures.....	4,565.1	62.1
Housing.....	1,123.1	15.3	Housing and utilities.....	1,277.3	17.4
Household operation.....	407.7	5.5	Health care.....	1,099.0	15.0
Electricity and gas.....	152.5	2.1	Transportation services.....	241.4	3.3
Other household operation.....	255.2	3.5	Recreational services.....	282.3	3.8
Transportation.....	288.4	3.9	Food services and accommodation.....	442.7	6.0
Medical care.....	1,206.2	16.4	Financial services and insurance.....	573.7	7.8
Recreation.....	299.1	4.1	Other services.....	648.7	8.8
Other.....	1,022.7	13.9	Final consumption expenditures of nonprofit institutions serving households.....	162.7	2.2

the lines of the current structure. Under the current structure, food primarily consists of two items (1) food and alcoholic beverages purchased for off-premise consumption and (2) purchased meals and beverages. Under the new structure, purchased meals and beverages (\$379.5 billion in 2002) will be in services, specifically in the new aggregate food services and accommodation. Under the new structure, food now consists only of food and beverages purchased for off-premise consumption.

### Services

In the new product structure, services consists of household consumption expenditures and final consumption expenditures of nonprofit institutions serving households, which is the same as in the functional structure.

### Core PCE and market-based PCE Prices

The new classification redefines PCE excluding food and energy. This redefinition will affect what is often referred to as the “core” PCE price index. Currently, all food, including food purchased for off-premise consumption and purchased meals and beverages, is excluded in deriving core PCE. In the new structure, “food services” will be included in core PCE.

The redefined price index will be more consistent with the most frequently cited purpose of a core price index: to strip away volatile components to reveal “underlying” inflation. Food services prices are not volatile. The importance of purchased meals in total food has greatly increased in importance over time, so that it now significantly affects the overall food price index. These expenditures accounted for 22 percent of total food expenditures in 1959 and 38 percent in 2007, while the share of fresh food, whose prices are volatile, decreased from 35 percent to 18 percent. As a result, overall food price volatility has significantly decreased. The remainder of food, processed food products, whose prices are also not volatile, stayed around 43 percent of the total, so that even the redefined food will be less volatile than when fresh food prices were much more significant.

The market-based PCE price index will also be redefined under the new classification. The market-based index measures prices for goods and services purchased by, or on behalf of, households, and it uses component consumer price indexes and producer price indexes. Under the current structure, the market-based PCE price index excludes the expenses of NPISHs and imputed expenditures except for owner-occupied space rent.

Under the new PCE classification, the market-

based PCE price index will change because of the inclusion of the sales of primary services to households by NPISHs. Sales, such as those from nonprofit hospitals and higher education, will use associated price indexes for deflation. NPISH sales account for about 7 percent of PCE. The new market-based share of total PCE will increase from 87 percent to 89 percent, using 1997 values, reflecting the inclusion of NPISH sales that will be partly offset by the exclusion of insurance components currently in the PCE market-based index.

Table 5 shows PCE by primary product type, PCE excluding food and energy, and market-based PCE in current dollars, chained dollars, and price indexes for 2002–2006 under the current and new classification systems.

## SNA and the New PCE Classification

### COICOP

The new PCE functional classification preserves the general structure of COICOP, but differs from it in a number of ways, as shown in table 6 (page 15). Differences between the classifications reflect differences in scope, the relative size of the expenditure categories, and U.S. conditions. See the box “SNA Classifications.” Some key differences are discussed below.

The COICOP structure includes government purchases for the benefit of individuals, purchases of illegal commodities, and home maintenance and repair expenditures, all of which are out of scope of PCE and are therefore not included in the new PCE functional classification.<sup>9</sup> The exclusion of illegal activities means that the COICOP category alcoholic beverages, tobacco, and narcotics could only include alcoholic beverages and tobacco for the PCE functional classification. Together, these expenditures have constituted only about 2 percent of PCE in recent years, about the same as the new education category, which has the lowest share of PCE in the new functional structure. Given the low share and the very weak association of alcoholic beverages and tobacco based on demand criteria, the new structure includes alcoholic beverages in food and beverages purchased for off-premise consumption and tobacco in other goods and services.

In the NIPAs, home maintenance and repair

9. In COICOP, “individual consumption expenditures of general government” include expenditures, such as for health care and education, that benefit individuals, while “collective” government consumption expenditures, such as for national defense, benefit the country as a whole. The SNA shows individual consumption expenditures of general government and of NPISHs as part of a supplementary or alternative measure of consumption known as “household actual final consumption.” In the NIPAs, there is no distinction between “individual” and “collective” government consumption expenditures, and all government purchases are included in government consumption expenditures and gross investment.

expenditures are considered intermediate expenses of homeowners, who are treated as business owners. As a result, the COICOP category maintenance and repair of the dwelling has no counterpart in the new PCE functional structure.

Some expenditures in the United States that are of sufficient size to warrant raising their status in the new PCE functional structure, compared with their status in COICOP, are gambling; pets, pet products, and services; financial services and insurance; photographic goods and services; and Internet access services.

Differences sometimes arise when the purposes of expenditures in the United States differ from the purposes stated in COICOP or when expenditures for some COICOP categories are very small or nonexistent in the United States. For example, COICOP classifies bicycles in transportation, but in the new PCE functional structure, bicycles are included in durable sports equipment in recreation because in the United States, bicycles are primarily used for recreation rather than for transportation. Animal-drawn vehicles, which are part of the COICOP structure, are very rare in the United States and thus are not included in the new PCE functional classification.

The classification structure for NPISHs generally follows the COPNI functional structure and

definitions, but it also reflects U.S. institutional arrangements of nonprofit organizations as detailed by the North American Industry Classification System (NAICS) of industries that are predominantly nonprofit. For example, COICOP classifies “education not definable by level,” which has no counterpart in the United States, in education.

### Product classifications

The use of the SNA product classification of semidurable goods was not adopted because its use would require changes back to the beginning of the NIPAs in the presentation of GDP by type of product (NIPA tables 1.2 series). These tables present GDP by durable goods, nondurable goods, services, and structures. Changing the type of product tables to the SNA classifications would require changing the product classifications of exports and imports and the change in private inventories in addition to PCE.

SNA product categories are consistent with the Central Product Classification system in the SNA.<sup>10</sup> However, the component categories for the new PCE structures are based, when possible, on

10. OECD, “COICOP-CPC and CPC-COICOP Correspondence Tables” (Paris: OECD, January 2001).

**Table 5. Current and New Personal Consumption Expenditures (PCE) by Major Type of Product, 2002–2006**

	Billions of current dollars														
	2002			2003			2004			2005			2006		
	Current	New	Difference	Current	New	Difference	Current	New	Difference	Current	New	Difference	Current	New	Difference
Personal consumption expenditures	7,350.7	7,350.7	0.0	7,703.6	7,703.6	0.0	8,195.9	8,195.9	0.0	8,707.8	8,707.8	0.0	9,224.5	9,224.5	0.0
Durable goods .....	923.9	959.8	35.9	942.7	979.8	37.1	983.9	1,023.1	39.2	1,023.9	1,065.4	41.5	1,048.9	1,093.3	44.4
Nondurable goods .....	2,079.6	1,663.2	-416.4	2,190.2	1,752.3	-437.9	2,343.7	1,878.3	-465.4	2,516.2	2,022.3	-493.9	2,688.0	2,157.9	-530.1
Services .....	4,347.2	4,727.8	380.6	4,570.8	4,971.5	400.7	4,868.3	5,294.4	426.1	5,167.8	5,620.1	452.3	5,487.6	5,973.3	485.7
Addenda:															
PCE excluding food and energy ...	6,017.6	6,430.4	412.8	6,280.8	6,714.9	434.1	6,657.7	7,119.1	461.4	7,023.4	7,513.1	489.7	7,415.3	7,940.8	525.5
Market-based PCE .....	6,297.4	6,495.5	198.1	6,599.6	6,807.6	208.0	6,986.5	7,209.2	222.7	7,412.9	7,663.0	250.1	7,828.8	8,112.5	283.7
	Billions of chained (2000) dollars														
	2002			2003			2004			2005			2006		
	Current	New	Difference	Current	New	Difference	Current	New	Difference	Current	New	Difference	Current	New	Difference
Personal consumption expenditures	7,099.3	7,099.7	0.4	7,295.3	7,293.9	-1.4	7,561.4	7,559.4	-2.0	7,803.6	7,801.6	-2.0	8,044.1	8,039.8	-4.3
Durable goods .....	964.8	1,003.6	38.8	1,020.6	1,060.9	40.3	1,084.8	1,128.4	43.6	1,137.4	1,184.8	47.4	1,180.5	1,230.6	50.1
Nondurable goods .....	2,037.1	1,640.1	-397.0	2,103.0	1,692.5	-410.5	2,177.6	1,752.1	-425.5	2,255.4	1,814.4	-441.0	2,337.7	1,876.6	-461.1
Services .....	4,100.4	4,459.2	358.8	4,178.8	4,547.9	369.1	4,311.0	4,691.6	380.6	4,427.3	4,820.1	392.8	4,545.5	4,953.4	407.9
Addenda:															
PCE excluding food and energy ...	5,802.6	6,192.5	389.9	5,971.7	6,371.7	400.0	6,202.5	6,615.1	412.6	6,404.1	6,830.1	426.0	6,613.1	7,053.9	440.8
Market-based PCE .....	6,109.1	6,296.2	187.1	6,285.6	6,469.5	183.9	6,506.0	6,688.7	182.7	6,720.2	6,912.9	192.7	6,917.8	7,121.2	203.4
	Chain-type price indexes (2000 = 100)														
	2002			2003			2004			2005			2006		
	Current	New	Difference	Current	New	Difference	Current	New	Difference	Current	New	Difference	Current	New	Difference
Personal consumption expenditure	103.542	103.536	-0.006	105.597	105.618	0.021	108.392	108.419	0.027	111.588	111.616	0.028	114.675	114.735	0.060
Durable goods .....	95.766	95.634	-0.132	92.366	92.353	-0.013	90.696	90.671	-0.025	90.018	89.921	-0.097	88.857	88.844	-0.013
Nondurable goods .....	102.089	101.407	-0.682	104.145	103.531	-0.614	107.626	107.206	-0.420	111.561	111.461	-0.100	114.989	114.990	0.001
Services .....	106.018	106.023	0.005	109.379	109.316	-0.063	112.929	112.848	-0.081	116.726	116.598	-0.128	120.725	120.589	-0.136
Addenda:															
PCE excluding food and energy ...	103.705	103.841	0.136	105.175	105.385	0.210	107.338	107.620	0.282	109.670	110.000	0.330	112.130	112.574	0.444
Market-based PCE .....	103.082	103.166	0.084	104.995	105.227	0.232	107.386	107.782	0.396	110.307	110.850	0.543	113.168	113.921	0.753

correspondence with the contents of the consumer price indexes (CPIs) used for deflation. The correspondence was achieved by matching item-level detail for PCE categories from the estimates in 1997 input-output accounts to entry-level items for CPI components. The resulting correspondences between expenditure categories and deflation are as nearly exact as possible.

### **Other classifications**

Although the new PCE functional structure is a modified COICOP structure, separately accounting for household consumption expenditures brings new PCE classifications closer to the classifications used for the CPI and the related structure for the consumer expenditure survey; however, significant differences in scope and definitions between the new PCE and the CPI remain. The scope of PCE, which includes expenditures by or on behalf of individuals, is significantly broader than that in the CPI, whose weights reflect out-of-pocket expenditures; such differences are particularly significant in medical care. Some imputations in PCE, such as those for financial services without payment, have no counterpart in the CPI. Certain types of expenditures, such as brokerage charges and investment advice and management, also have no CPI counterparts.

Several of the changes in the PCE structure bring closer correspondence with services industries in NAICS. Food services and accommodation in PCE parallels the NAICS industry accommodation and food services. Financial services and insurance in PCE parallels the NAICS sector finance and insurance. The classification of NPISH final consumption expenditures—particularly religious organizations, grantmaking and giving services, social advocacy, and civic and social organizations—closely parallels NAICS industries.

### **Historical restatement of PCE**

The historical restatement of PCE uses the detail avail-

able in the benchmark input-output (I-O) accounts for 1967–97. In these accounts, commodity and item-level detail of the PCE category estimates are available. All PCE categories consist of one or more commodities, which in turn consist of one or more items. For instance, bedroom furniture is included in the commodity wood household furniture, which in turn is included in the PCE commodity category furniture.

The PCE restatement allocates item-level detail from the benchmark I-O accounts to the new PCE categories for benchmark years, and it interpolates and extrapolates the allocation ratios derived from these estimates for benchmark years between and from benchmark years. Before 1967, allocation ratios derived for 1967 are used and account for differences in category detail, particularly before 1959. In some cases, particularly in services, detailed annual estimates are made below the time-series level, and these estimates are used when possible to estimate the newly defined categories.

Restated estimates will be prepared for the entire NIPA time series: annual estimates for 1929 forward, quarterly estimates for 1947 forward, and monthly estimates for 1959 forward. The lack of sufficient quarterly detail for PCE services before 1959 necessitates quarterly estimates of total services only for 1947 to 1958. The restated estimates will be released with the NIPA benchmark estimates in July 2009. Because the scope of PCE is not changed by the reclassification, total current-dollar PCE in the benchmark estimates before 1998 will be changed only if there are statistical restatements for any of the PCE categories. Total current-dollar PCE for 1998 forward will be changed from currently published values because of the incorporation of the 2002 I-O benchmark estimates and new and revised source data for more recent years. Modest changes in quantity and price indexes and chained-dollar estimates are expected throughout the time series because of improved deflation from more precise matching of PCE components and price indexes.



### SNA Classifications

In the 1993 System of National Accounts (SNA), the Classification of Individual Consumption by Purpose (COICOP) classifies “individual consumption” by function or purpose for three sectors: households, general government, and nonprofit institutions serving households (NPISHs). Household consumption expenditures comprise actual and imputed expenditures by resident households on consumption goods and services, including purchases from NPISHs; the expenses net of sales to households of NPISHs; and final consumption expenditures of government which are for individual rather than collective consumption.

The COICOP has major functional categories and primary subaggregates for each of the major categories. The Classification of the Purposes of Nonprofit Institutions Serving Households (COPNI) has only major functional categories.

In October 1998, the Organisation for Economic Cooperation and Development (OECD) published a COICOP that consists of 12 categories for individual consumption expenditures of households, a category for the individual consumption expenditures of NPISHs, and a category for the individual consumption expenditures of general government.<sup>1</sup> This classification was subsequently approved by the United Nations Statistical Commission in March 1999 and was published in 2000.<sup>2</sup> The 1993 SNA COICOP and COPNI structures were updated and published by the United Nations in 2004.<sup>3</sup>

The COICOP structure is as follows:

- Individual consumption expenditure of households
  - Food and nonalcoholic beverages
  - Alcoholic beverages, tobacco, and narcotics
  - Clothing and footwear
  - Housing, water, electricity, gas, and other fuels
  - Furnishings, household equipment and routine household maintenance
  - Health
  - Transport
  - Communication
  - Recreation and culture
  - Education
  - Restaurants and hotels
  - Miscellaneous goods and services
- Individual consumption expenditure of nonprofit institutions serving households

Individual consumption expenditure of general government

These SNA-based functional classifications have been adopted by Canada, Australia, New Zealand, and European OECD countries. The functional classifications have been adapted to national requirements as needed.

COICOP is a demand-based structure: the household consumption expenditure categories and their ordering in COICOP are designed to broadly reflect differences in the responsiveness of expenditures to changes in household income. The types of expenditures with low responsiveness where percent changes in expenditures are generally less than percent changes in income are at the top of the categories; the expenditures that generally increase at a higher rate than changes in income are ranked lower. Measures of responsiveness are known as “income elasticity of demand.” Thus, food and nonalcoholic beverages, which reflect purchases for home use and which have a low income elasticity, are at the top of the hierarchy, and restaurant meals, which have a relatively high income elasticity, are much lower in the hierarchy, in a category with hotels. The inclusion of hotels in this category rather than with housing also reflects these differences. Empirical analysis of U.S. consumption and income data over time indicate that the rankings in the COICOP structure generally hold.

The COPNI structure is as follows:

- Housing
- Health
- Recreation and culture
- Education
- Social protection
- Other services

All the categories except social protection align with the categories for individual consumption of households. Social protection is a subcategory in the COICOP category of “miscellaneous goods and services.”

The SNA does not have a type-of-product structure, but it does categorize purchases by households as durable goods, semidurable goods, nondurable goods, and services. The SNA defines consumer durable goods as those goods that can be used repeatedly or continuously over a year or more. A semidurable good is one that can be used for longer than a year, but whose lifetime is often significantly shorter than that of a durable good and whose purchase price is substantially less. A nondurable good is one that is used up entirely in less than a year, assuming an average rate of physical use. Services are characterized by direct contact between the consumer and the service provider. They include hotels, bars, and restaurants; recreation, amusements, and cultural services; domestic services; and other personal services.

1. OECD, *Functional Classifications of the 1993 SNA: COICOP, COPNI, COFOG* (Paris: OECD, 1998).

2. United Nations, Department of Economic and Social Affairs, Statistics Division, *Classification of Expenditure According to Purpose*, Statistical papers series M, no. 84 (New York: United Nations, 2000)

3. United Nations, Department of Economic and Social Affairs, Statistics Division, “Updates and Amendments to the System of National Accounts, 1993,” Studies in methods series F/2, rev 4., addendum 1 (New York: United Nations, 2004).

**Table 6. Classification of Individual Consumption by Purpose and the New Personal Consumption Expenditures (PCE) by Function**

Classification of individual consumption by purpose	New PCE classification by function
<b>Individual consumption expenditure</b>	<b>Personal consumption expenditures</b>
<b>Individual consumption expenditure of households</b>	<b>Household consumption expenditures</b>
Food and nonalcoholic beverages	Food and beverages purchased for off-premise consumption
Food	Food and non-alcoholic beverages purchased for off-premise consumption
Nonalcoholic beverages	Alcoholic beverages purchased for off-premise consumption
	Food produced and consumed on farms
Alcoholic beverages, tobacco and narcotics	
Alcoholic beverages	
Tobacco	
Narcotics	
Clothing and footwear	Clothing and footwear
Clothing	Clothing
Footwear	Footwear
Housing, water, electricity, gas and other fuels	Housing and utilities
Actual rentals for housing	Housing
Imputed rentals for housing	Rental of tenant-occupied nonfarm housing
Maintenance and repair of the dwelling	Imputed rental of owner-occupied nonfarm housing
Water supply and miscellaneous services relating to the dwelling	Rental value of farm dwellings
Electricity, gas and other fuels	Group housing
	Household utilities
	Water supply and sanitation
	Electricity, gas and other fuels
Furnishings, household equipment and routine household maintenance	Furnishings, household equipment and routine household maintenance
Furniture and furnishings, carpets and other floor coverings	Furniture, furnishings and floor coverings
Household textiles	Household textiles
Household appliances	Household appliances
Glassware, tableware and household utensils	Glassware, tableware and household utensils
Tools and equipment for house and garden	Tools and equipment for house and garden
Goods and services for routine household maintenance	Other household goods and services
Health	Health
Medical products, appliances and equipment	Medical products, appliances and equipment
Out-patient services	Out-patient services
Hospital services	Hospital and nursing homes services
Transport	Transportation
Purchase of vehicles	Motor vehicles
Operation of personal transport equipment	Motor vehicle operation
Transport services	Public transportation
Communication	Communication
Postal services	Postal and delivery services
Telephone and telefax equipment	Telephone and facsimile equipment
Telephone and telefax services	Telecommunication services
	Internet access
Recreation and culture	Recreation
Audio-visual, photographic and information processing equipment	Video and audio equipment, computers and related services
Other major durables for recreation and culture	Sports and recreational goods and related services
Other recreational items and equipment, gardens and pets	Membership clubs, sports centers, parks, theaters, and museums
Recreational and cultural services	Magazines, newspapers, books, and stationery
Newspapers, books, and stationery	Gambling
Package holidays	Pets, pet products and services
	Photographic goods and services
	Package tours
Education	Education
Pre-primary and primary education	Educational books
Secondary education	Higher education
Post-secondary non-tertiary education	Nursery, elementary and secondary schools
Tertiary education	Commercial and vocational schools
Education not definable by level	
Restaurants and hotels	Food services and accommodations
Catering services	Food services
Accommodation services	Accommodations
Miscellaneous goods and services	Financial services and insurance
Personal care	Financial services
Prostitution	Insurance
Personal effects, not elsewhere classified	Other goods and services
Social protection	Personal care
Insurance	Personal items
Financial services, not elsewhere classified	Social services and religious activities
Other services, not elsewhere classified	Professional and other services
	Tobacco
	Net foreign travel and expenditures abroad by U.S. residents
	Foreign travel by U.S. residents
	Less: Expenditures in the United States by nonresidents
	Expenditures abroad by U.S. residents (net)
<b>Individual consumption expenditure of nonprofit institutions serving households</b>	<b>Final consumption expenditures of nonprofit institutions serving households</b>
Housing	Health
Health	Recreation
Recreation and culture	Education and research
Education	Social services
Social protection	Religious organizations
Other services	Grantmaking and giving services
	Social advocacy
	Civic and social organizations
	Professional, labor, political and legal organizations
<b>Individual consumption expenditure of general government</b>	
Housing	
Health	
Recreation and culture	
Education	
Social protection	

Table 7. New Structure for Personal Consumption Expenditure by Type of Product

	Billions of dollars					Billions of chained (2000) dollars					Chain-type price indexes (2000 = 100)				
	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
<b>Personal consumption expenditures</b> .....	<b>7,350.7</b>	<b>7,703.6</b>	<b>8,195.9</b>	<b>8,707.8</b>	<b>9,224.5</b>	<b>7,099.7</b>	<b>7,293.9</b>	<b>7,559.4</b>	<b>7,801.6</b>	<b>8,039.8</b>	<b>103.536</b>	<b>105.618</b>	<b>108.419</b>	<b>111.616</b>	<b>114.735</b>
<b>Total goods</b> .....	<b>2,623.0</b>	<b>2,732.1</b>	<b>2,901.4</b>	<b>3,087.7</b>	<b>3,251.2</b>	<b>2,642.4</b>	<b>2,750.8</b>	<b>2,875.1</b>	<b>2,991.8</b>	<b>3,098.8</b>	<b>99.265</b>	<b>99.321</b>	<b>100.917</b>	<b>103.207</b>	<b>104.918</b>
<b>Durable goods</b> .....	<b>959.8</b>	<b>979.8</b>	<b>1,023.1</b>	<b>1,065.4</b>	<b>1,093.3</b>	<b>1,003.6</b>	<b>1,060.9</b>	<b>1,128.4</b>	<b>1,184.8</b>	<b>1,230.6</b>	<b>95.634</b>	<b>92.353</b>	<b>90.671</b>	<b>89.921</b>	<b>88.844</b>
Motor vehicles and parts.....	413.6	414.8	418.6	425.9	415.1	413.6	425.3	432.8	432.7	419.4	100.009	97.534	96.726	98.417	98.982
New motor vehicles.....	249.7	258.0	259.3	256.8	241.2	255.2	267.4	271.1	267.0	252.3	97.832	96.474	95.682	96.184	95.598
Net purchases of used motor vehicles.....	117.0	108.2	108.4	114.8	117.9	113.7	112.2	114.0	115.7	117.0	102.885	96.477	95.093	99.217	100.725
Motor vehicle parts and accessories.....	46.9	48.6	50.8	54.3	56.1	45.0	46.2	48.1	50.2	49.9	104.257	105.149	105.632	108.134	112.477
Furnishings and durable household equipment.....	205.8	211.2	225.4	239.2	255.7	213.7	225.9	244.3	259.1	278.9	96.308	93.502	92.287	92.310	91.689
Furniture, furnishings and floor coverings.....	122.3	125.3	134.1	142.4	152.4	127.3	134.0	145.5	156.0	168.8	96.107	93.525	92.210	91.267	90.307
Household appliances.....	32.2	33.0	34.9	37.0	38.8	32.7	34.6	37.9	39.0	39.9	98.447	95.428	92.150	94.868	97.320
Glassware, tableware and household utensils.....	32.6	33.4	35.1	36.9	40.1	34.7	37.0	39.0	41.2	46.3	93.902	90.142	90.024	89.537	86.478
Tools and equipment for house and garden.....	18.6	19.6	21.3	22.8	24.4	19.0	20.3	21.9	22.8	24.2	98.293	96.104	97.120	99.922	101.028
Recreational goods and vehicles.....	228.2	238.0	256.8	273.0	287.1	264.4	295.1	334.5	375.9	419.7	86.282	80.656	76.750	72.607	68.402
Video, audio, photographic and information processing equipment and media.....	124.1	127.5	137.5	146.8	156.4	161.6	186.6	220.5	261.1	311.4	76.811	68.301	62.383	56.208	50.210
Sporting equipment, supplies, guns and ammunition.....	38.8	40.6	43.5	46.5	50.3	40.7	43.0	46.6	50.4	55.1	95.313	94.530	93.382	92.328	91.168
Sports and recreational vehicles.....	37.1	40.8	45.1	48.0	47.6	36.9	40.8	44.9	47.0	45.5	100.750	99.832	100.435	102.095	104.686
Recreational books.....	23.7	24.7	25.8	26.7	27.7	22.7	23.9	24.9	25.9	27.0	104.173	103.560	103.562	103.153	102.493
Musical instruments.....	4.5	4.5	4.8	5.0	5.1	4.4	4.5	4.9	5.0	5.2	100.859	99.927	98.705	98.568	98.449
Other durable goods.....	112.3	115.7	122.3	127.4	135.4	113.3	118.4	124.9	131.5	136.5	99.074	97.735	97.915	96.896	99.157
Jewelry and watches.....	51.2	52.8	56.2	58.4	62.2	52.7	56.3	59.5	62.7	65.2	97.254	93.921	94.490	93.106	95.384
Therapeutic appliances and equipment.....	30.0	30.8	32.4	33.8	36.0	29.3	29.9	30.9	31.7	32.9	102.536	102.835	104.657	106.623	109.314
Educational books.....	13.4	14.0	14.6	15.1	15.7	11.8	11.7	11.6	11.6	11.3	113.408	119.818	125.390	130.599	138.872
Luggage and similar personal items.....	12.9	13.3	14.0	14.8	15.7	14.0	14.5	16.1	18.5	19.3	92.270	92.079	87.012	79.805	81.346
Telephone and facsimile equipment.....	4.7	4.9	5.1	5.4	5.8	5.8	6.7	7.8	8.9	10.7	81.736	72.885	65.390	60.154	54.715
<b>Nondurable goods</b> .....	<b>1,663.2</b>	<b>1,752.3</b>	<b>1,878.3</b>	<b>2,022.3</b>	<b>2,157.9</b>	<b>1,640.1</b>	<b>1,692.5</b>	<b>1,752.1</b>	<b>1,814.4</b>	<b>1,876.6</b>	<b>101.407</b>	<b>103.531</b>	<b>107.206</b>	<b>111.461</b>	<b>114.990</b>
Food and beverages purchased for off-premise consumption.....	589.1	611.9	651.6	694.1	733.7	564.2	575.5	594.4	622.3	647.2	104.407	106.327	109.621	111.545	113.363
Food and nonalcoholic beverages purchased for off-premise consumption.....	512.8	532.3	564.4	599.3	631.5	490.9	500.4	514.3	536.1	555.5	104.451	106.385	109.754	111.788	113.678
Alcoholic beverages (purchased for off-premise consumption).....	75.8	79.1	86.7	94.2	101.7	72.8	74.6	79.8	85.7	91.4	104.188	105.950	108.672	109.893	111.300
Food produced and consumed on farms.....	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	94.696	107.165	123.770	127.507	122.618
Clothing and footwear.....	293.6	300.7	314.3	330.5	345.3	307.3	322.9	338.8	359.4	377.4	95.540	93.134	92.761	91.949	91.511
Garments.....	237.2	243.2	255.0	267.8	279.2	249.9	263.4	277.4	296.1	311.0	94.934	92.325	91.906	90.441	89.794
Other clothing materials and shoes.....	56.4	57.5	59.3	62.7	66.1	57.4	59.5	61.5	63.6	66.6	98.194	96.677	96.517	98.693	99.236
Gasoline and other energy goods.....	178.7	209.5	249.6	301.7	340.0	198.1	199.0	201.4	198.9	198.2	90.184	105.252	123.921	151.682	171.514
Motor vehicle fuels, lubricants, and fluids.....	164.5	192.7	231.5	280.7	318.6	181.9	183.2	186.7	186.1	186.9	90.434	105.214	123.990	150.840	170.500
Fuel oil and other fuels.....	14.1	16.8	18.1	21.0	21.4	16.2	15.9	14.7	12.9	11.5	87.340	105.701	123.062	163.149	185.433
Other nondurable goods.....	601.8	630.2	662.8	696.0	738.9	570.7	595.6	618.8	638.9	663.5	105.457	105.819	107.115	108.934	111.362
Pharmaceutical and other medical products.....	205.2	225.5	242.8	256.2	276.5	187.5	200.3	209.7	214.8	222.8	109.413	112.546	115.804	119.293	124.090
Recreational items.....	92.7	94.5	98.4	103.3	109.6	95.7	100.7	105.5	113.8	121.7	96.830	93.865	93.251	90.716	90.047
Household supplies.....	95.2	98.8	104.3	110.1	116.0	93.7	100.5	107.1	112.4	117.2	101.563	98.277	97.369	98.018	98.972
Personal care products.....	59.4	61.2	63.7	66.8	69.8	59.0	61.2	63.7	66.6	69.0	100.758	99.883	100.060	100.329	101.221
Tobacco.....	89.2	88.0	87.5	89.7	92.4	76.3	74.1	72.3	70.5	70.2	116.837	118.762	121.031	127.309	131.636
Magazines, newspapers, and stationery.....	56.2	57.5	61.0	64.8	69.3	54.8	55.8	58.9	61.5	64.7	102.481	102.957	103.595	105.443	107.002
Expenditures abroad by U.S. residents (net).....	4.0	4.8	5.0	5.0	5.3	3.7	3.6	3.3	3.1	3.0	108.178	134.461	152.934	163.451	175.815
<b>Services</b> .....	<b>4,727.8</b>	<b>4,971.5</b>	<b>5,294.4</b>	<b>5,620.1</b>	<b>5,973.3</b>	<b>4,459.2</b>	<b>4,547.9</b>	<b>4,691.6</b>	<b>4,820.1</b>	<b>4,953.4</b>	<b>106.023</b>	<b>109.316</b>	<b>112.848</b>	<b>116.598</b>	<b>120.589</b>
<b>Household consumption expenditures</b> .....	<b>4,565.1</b>	<b>4,802.2</b>	<b>5,114.6</b>	<b>5,438.3</b>	<b>5,781.4</b>	<b>4,308.1</b>	<b>4,387.5</b>	<b>4,522.0</b>	<b>4,652.8</b>	<b>4,781.6</b>	<b>105.966</b>	<b>109.451</b>	<b>112.848</b>	<b>116.598</b>	<b>120.589</b>
Housing and utilities.....	1,277.3	1,330.3	1,400.1	1,492.4	1,583.9	1,186.3	1,197.1	1,227.2	1,262.5	1,284.7	107.668	111.122	114.094	118.209	123.286
Housing.....	1,069.6	1,105.0	1,164.0	1,230.2	1,307.5	989.7	997.2	1,026.4	1,058.1	1,086.2	108.080	110.813	113.408	116.264	120.374
Household utilities.....	207.7	225.2	236.2	262.2	276.4	196.8	200.1	201.1	204.8	200.0	105.524	112.580	117.453	128.024	138.203
Health care.....	1,099.0	1,175.2	1,249.3	1,334.9	1,421.4	1,037.1	1,069.0	1,095.4	1,134.6	1,172.9	105.965	109.941	114.054	117.652	121.181
Out-patient services.....	525.0	562.1	602.8	643.2	684.0	502.1	527.0	558.8	573.5	599.2	104.556	106.675	109.451	112.147	114.156
Hospital and nursing home services.....	574.0	613.1	646.5	691.7	737.4	535.0	542.4	545.7	562.5	575.8	107.290	113.038	118.470	122.976	128.061
Transportation services.....	241.4	246.4	252.7	264.5	278.1	234.9	234.5	241.7	244.7	242.7	102.783	105.058	106.342	109.442	113.645
Motor vehicle services.....	191.2	192.3	195.5	204.9	215.3	180.2	178.0	178.5	181.7	184.4	106.130	108.025	109.508	112.768	116.765
Public transportation.....	50.2	54.1	57.2	59.6	62.8	54.8	56.8	59.7	60.5	60.8	91.681	95.171	95.836	98.427	103.215
Recreational services.....	282.3	299.1	323.2	338.6	360.3	265.8	273.2	287.5	293.0	301.5	106.218	109.476	112.400	115.568	119.516
Membership clubs, sports centers, parks, theaters and museums.....	103.4	106.6	112.3	115.8	121.7	97.2	96.6	99.4	100.0	101.4	106.411	110.330	112.940	115.814	119.995
Audio-video, photographic and information equipment processing services.....	74.5	78.7	85.5	89.2	94.9	69.8	71.7	76.1	77.7	80.2	106.820	109.688	112.421	114.676	118.384
Gambling.....	78.0	85.5	94.8	100.8	108.5	74.7	80.0	86.4	88.9	92.7	104.452	106.835	109.690	113.391	117.050
Other recreational services.....	26.4	28.3	30.7	32.9	35.3	24.2	25.0	25.9	26.6	27.5	109.005	113.525	118.418	123.575	128.286
Food services and accommodations.....	442.7	466.3	498.2	530.5	570.0	420.0	433.2	448.1	462.3	480.7	105.406	107.619	111.174	114.755	118.576
Food services.....	389.2	409.5	435.4	462.0	496.1	367.6	378.5	396.0	402.0	418.4	105.887	108.194	111.469	114	

Table 8. New Structure for Personal Consumption Expenditures by Function

[Billions of dollars]

	2002	2003	2004	2005	2006
<b>Personal consumption expenditures</b> .....	<b>7,350.7</b>	<b>7,703.6</b>	<b>8,195.9</b>	<b>8,707.8</b>	<b>9,224.5</b>
<b>Household consumption expenditures</b> .....	<b>7,188.0</b>	<b>7,534.3</b>	<b>8,016.3</b>	<b>8,526.0</b>	<b>9,032.6</b>
<b>Food and beverages purchased for off-premise consumption</b> .....	<b>589.1</b>	<b>611.9</b>	<b>651.6</b>	<b>694.1</b>	<b>733.7</b>
Food and nonalcoholic beverages purchased for off-premise consumption .....	512.8	532.3	564.4	599.3	631.5
Alcoholic beverages purchased for off-premise consumption .....	75.8	79.1	86.7	94.2	101.7
Food produced and consumed on farms .....	0.5	0.5	0.5	0.5	0.5
<b>Clothing and footwear</b> .....	<b>310.4</b>	<b>317.0</b>	<b>331.1</b>	<b>347.9</b>	<b>363.8</b>
Clothing .....	260.5	266.2	278.7	292.4	305.1
Garments .....	237.2	243.2	255.0	267.8	279.2
Clothing materials .....	6.5	6.7	7.1	7.3	7.6
Cleaning, repair, and rental of clothing .....	16.4	15.9	16.4	17.0	18.0
Standard clothing issued to military personnel .....	0.4	0.5	0.3	0.4	0.4
Footwear .....	49.9	50.7	52.4	55.5	58.6
<b>Housing and utilities</b> .....	<b>1,291.5</b>	<b>1,347.1</b>	<b>1,418.2</b>	<b>1,513.4</b>	<b>1,605.3</b>
Housing .....	1,069.6	1,105.0	1,164.0	1,230.2	1,307.5
Household utilities .....	221.8	242.0	254.3	283.2	297.8
Water supply and sanitation .....	55.1	57.8	60.6	63.3	66.4
Electricity, gas and other fuels .....	166.7	184.2	193.7	219.9	231.4
<b>Furnishings, household equipment and routine household maintenance</b> .....	<b>347.6</b>	<b>359.4</b>	<b>382.9</b>	<b>405.8</b>	<b>430.4</b>
Furniture, furnishings and floor coverings .....	116.8	119.5	127.8	135.7	145.4
Household textiles .....	36.3	37.4	39.5	41.5	43.6
Household appliances .....	36.2	37.1	39.2	41.5	43.4
Glassware, tableware and household utensils .....	32.6	33.4	35.1	36.9	40.1
Tools and equipment for house and garden .....	18.6	19.6	21.3	22.8	24.4
Other household goods and services .....	107.1	112.4	120.1	127.4	133.5
<b>Health</b> .....	<b>1,334.2</b>	<b>1,431.5</b>	<b>1,524.9</b>	<b>1,624.9</b>	<b>1,733.9</b>
Medical products, appliances and equipment .....	235.2	256.2	275.2	290.1	312.5
Pharmaceutical products .....	203.8	224.0	241.3	254.6	274.8
Therapeutic appliances and equipment .....	30.0	30.8	32.4	33.8	36.0
Other medical products .....	1.4	1.4	1.5	1.6	1.7
Out-patient services .....	525.0	562.1	602.8	643.2	684.0
Physician services .....	275.1	297.2	318.3	340.1	360.8
Dental services .....	72.2	74.6	80.2	85.2	90.3
Paramedical services .....	177.7	190.4	204.4	217.9	232.9
Hospital and nursing homes services .....	574.0	613.1	646.5	691.7	737.4
Hospitals .....	478.3	512.8	542.7	581.5	619.8
Nursing homes .....	95.6	100.3	103.8	110.2	117.5
<b>Transportation</b> .....	<b>819.6</b>	<b>853.9</b>	<b>902.8</b>	<b>971.0</b>	<b>1,011.8</b>
Motor vehicles .....	366.7	366.2	367.8	371.6	359.0
New motor vehicles .....	249.7	258.0	259.3	256.8	241.2
Net purchases of used motor vehicles .....	117.0	108.2	108.4	114.8	117.9
Motor vehicle operation .....	402.7	433.7	477.8	539.9	590.0
Motor vehicle parts and accessories .....	46.9	48.6	50.8	54.3	56.1
Motor vehicle fuels, lubricants, and fluids .....	164.5	192.7	231.5	280.7	318.6
Motor vehicle maintenance and repair .....	136.4	141.8	146.8	152.6	158.8
Other motor vehicle services .....	54.8	50.5	48.7	52.3	56.5
Public transportation .....	50.2	54.1	57.2	59.6	62.8
Ground transportation .....	19.9	20.8	21.8	22.9	24.6
Air transportation .....	28.3	31.2	33.3	34.4	35.6
Water transportation .....	2.0	2.0	2.1	2.3	2.5
<b>Communication</b> .....	<b>160.0</b>	<b>163.2</b>	<b>168.4</b>	<b>172.0</b>	<b>178.3</b>
Postal and delivery services .....	12.0	11.6	11.8	12.0	12.5
Telephone and facsimile equipment .....	4.7	4.9	5.1	5.4	5.8
Telecommunication services .....	130.2	131.2	134.5	136.0	139.3
Internet access .....	13.1	15.6	16.9	18.6	20.7
<b>Recreation</b> .....	<b>659.3</b>	<b>689.0</b>	<b>739.4</b>	<b>779.6</b>	<b>826.2</b>
Video and audio equipment, computers and related services .....	181.2	188.6	205.8	219.3	235.4
Sports and recreational goods and related services .....	145.5	151.9	161.9	171.2	178.7
Membership clubs, sports centers, parks, theaters, and museums .....	103.4	106.6	112.3	115.8	121.7
Magazines, newspapers, books, and stationery .....	79.8	82.2	86.8	91.5	97.0
Gambling .....	78.0	85.5	94.8	100.8	108.5
Pets, pet products and services .....	44.1	46.3	49.6	52.7	56.3
Photographic goods and services .....	20.9	21.1	20.8	20.4	19.8
Package tours .....	6.3	7.0	7.4	7.9	8.9
<b>Education</b> .....	<b>156.4</b>	<b>166.7</b>	<b>175.4</b>	<b>186.6</b>	<b>197.9</b>
Educational books .....	13.4	14.0	14.6	15.1	15.7
Higher education .....	85.4	92.5	98.1	105.0	111.8
Nursery, elementary, and secondary schools .....	28.3	29.8	31.3	32.8	34.4
Commercial and vocational schools .....	29.4	30.4	31.4	33.6	36.1
<b>Food services and accommodations</b> .....	<b>442.7</b>	<b>466.3</b>	<b>498.2</b>	<b>530.5</b>	<b>570.0</b>
Food services .....	389.2	409.5	435.4	462.0	496.1
Accommodations .....	53.5	56.8	62.8	68.5	73.9
<b>Financial services and insurance</b> .....	<b>573.7</b>	<b>596.5</b>	<b>663.7</b>	<b>713.7</b>	<b>755.6</b>
Financial services .....	369.8	371.6	407.7	435.0	462.6
Insurance .....	203.9	224.9	256.0	278.7	292.9
<b>Other goods and services</b> .....	<b>508.9</b>	<b>532.4</b>	<b>559.3</b>	<b>586.3</b>	<b>621.6</b>
Personal care .....	129.7	136.4	146.9	155.1	165.7
Personal items .....	64.1	66.1	70.2	73.1	77.8
Social services and religious activities .....	103.0	109.5	116.4	123.0	131.7
Professional and other services .....	122.9	132.3	138.3	145.3	154.0
Tobacco .....	89.2	88.0	87.5	89.7	92.4
<b>Net foreign travel and expenditures abroad by U.S. residents</b> .....	<b>-5.1</b>	<b>-0.5</b>	<b>0.8</b>	<b>0.1</b>	<b>4.1</b>
Foreign travel by U.S. residents .....	78.2	80.5	92.5	100.0	108.7
Less: Expenditures in the United States by nonresidents .....	87.4	85.8	96.8	104.9	109.9
Expenditures abroad by U.S. residents (net) .....	4.0	4.8	5.0	5.0	5.3
<b>Final consumption expenditures of nonprofit institutions serving households</b> .....	<b>162.7</b>	<b>169.4</b>	<b>179.6</b>	<b>181.8</b>	<b>191.9</b>

## Returns for Domestic Nonfinancial Business

By Paul R. Lally, Andrew W. Hodge, and Robert J. Corea

THE profitability of domestic nonfinancial corporations declined in 2007, both before-taxes and after-taxes, according to statistics from the Bureau of Economic Analysis (BEA).<sup>1</sup>

Aggregate rates of return for domestic nonfinancial corporations along with various Q ratios, which reflect the financial market value of assets relative to their replacement-cost value, are published annually by BEA. For the second year, BEA included statistics on the rates of return for major industries.

Taken together, these broad measures of profitability may be useful to economists and policymakers. These returns show which industries are gaining in returns and the relative volatility of returns, allowing for better comparisons.

The returns of nonfinancial corporations are based on preliminary estimates from BEA's national income and product accounts (NIPAs) and the fixed assets accounts. The industry returns estimates are calculated using additional data from BEA's annual industry accounts. To calculate the Q ratios, additional data were used from the Federal Reserve Board's flow-of-funds accounts.

### Nonfinancial corporate returns

**Aggregate returns.** In 2007, the rates of return for nonfinancial corporations decreased both before- and after-taxes. Before subtracting taxes on corporate profits, the rate of return on capital for nonfinancial corporations decreased to 8.2 percent in 2007 from 9.0 percent in 2006 (table 1 and chart 1). After subtracting taxes on corporate profits, the rate decreased to 5.6 percent in 2007 from 6.5 percent in 2006.

With the decline in 2007, the pretax return remains well below the peak of 10.4 percent reached in 1997. More broadly, the pretax return has held in a range from 7 percent to 10 percent since 1968 (chart 1). Other measures of corporate profits have shown a rising trend over the last 30 years. However, this measure,

1. Statistics for nonfinancial corporations for 2007 are based on preliminary data for the national income and product accounts, fixed asset accounts, and the flow-of-funds accounts.

which excludes the rapidly growing financial sector and compares returns against produced assets rather than GDP or corporate value added, shows a more stable range of profitability.

The return in this article is calculated as the ratio of the net operating surplus to produced assets. For nonfinancial corporations, the net operating surplus is the return accruing to capital after labor costs, intermediate inputs, and consumption of fixed capital are deducted from receipts. The net operating surplus can be measured as the sum of corporate profits, net interest, and business current transfer payments (table 2).<sup>2</sup> Produced assets refer to the net stock of capital plus inventories valued at current cost.

**Q ratios.** "Tobin's Q," or simply "Q," is the ratio of financial-market valuation of corporate assets to the current-cost value of the assets. A value of Q above 1 indicates that financial-market value of corporate assets is above the replacement costs, reflecting the perceived potential for positive returns on the assets. Such a situation may induce businesses to invest in newly produced assets instead of acquiring assets at financial-market costs; alternatively, it may induce financial investors to reduce the prices that they offer for financial assets. Similarly, a value of Q below 1 indicates that the cost of purchasing a company's existing physical assets at financial market prices would be less than the replacement costs of those assets.

Three Q ratios for domestic nonfinancial corporations are defined as follows:

- Q1 is calculated as the market value of outstanding equity divided by the net stock of produced assets.
- Q2 adds the book value of outstanding corporate bonds to the numerator used in Q1.<sup>3</sup> The inclusion

2. Corporate profits and net interest are based on tabulations of "company" data rather than "establishment" data. As a result, net operating surplus of nonfinancial corporations includes the income earned by the corporation's financial services-producing establishments, and it excludes income earned by the nonfinancial establishments of financial corporations. Corporate profits exclude profits earned by foreign subsidiaries of U.S. corporations but include profits earned by U.S. subsidiaries of foreign corporations.

3. "Outstanding corporate bonds" is a gross estimate; it is not net of financial assets and debt held by nonfinancial corporations.

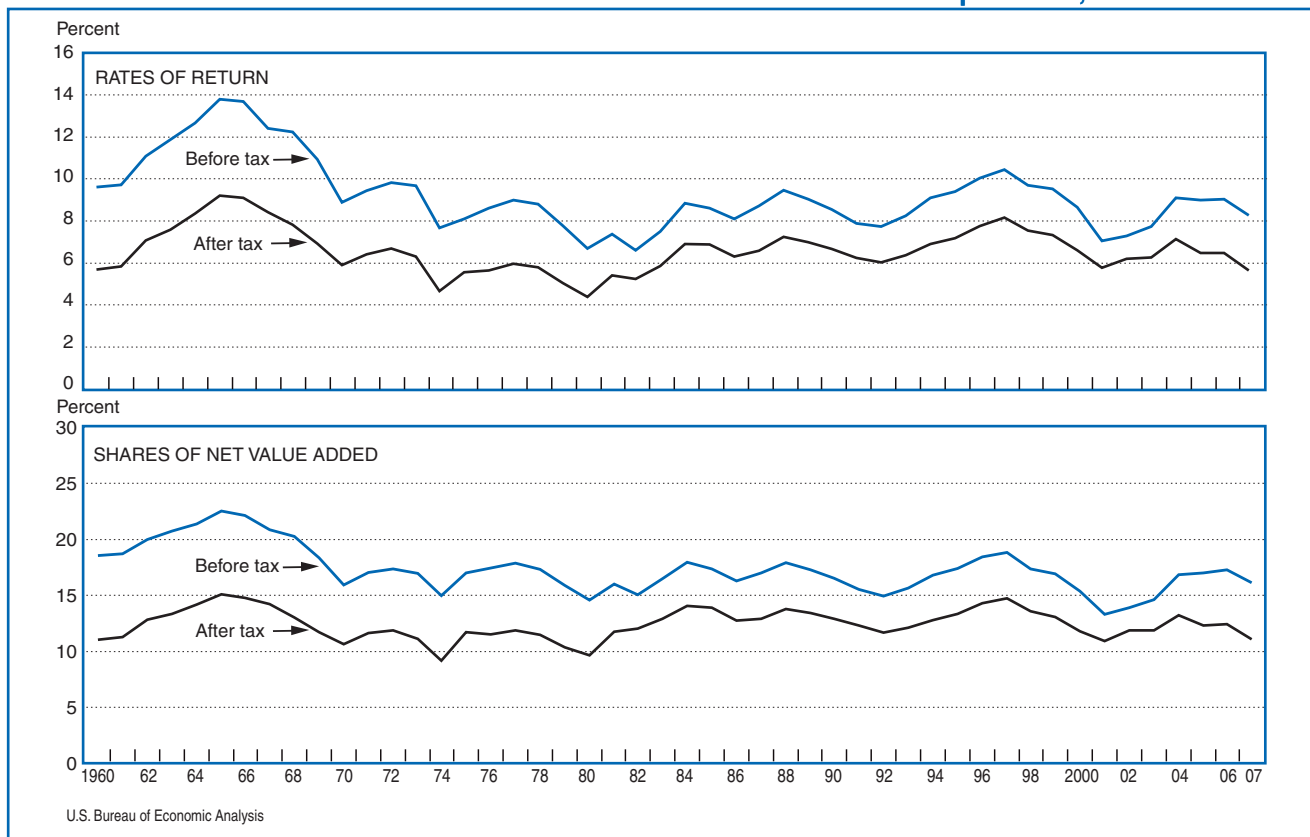
**Table 1. Rates of Return and Shares of Net Value Added for Domestic Nonfinancial Corporations and Nonfinancial Industries, 1997–2007**  
[Percent]

	Nonfinancial corporations	Nonfinancial industries					
		Total	Mining, construction, utilities	Manufacturing	Wholesale and retail trade	Other industries <sup>1</sup>	Addendum: ICT-producing industries <sup>2</sup>
<b>Rates of return</b>							
1997 .....	10.4	14.9	10.4	16.4	14.3	16.3	22.0
1998 .....	9.7	14.0	9.2	16.3	12.5	15.3	18.8
1999 .....	9.5	13.6	9.8	15.3	12.1	14.9	14.6
2000 .....	8.6	12.3	11.0	13.7	10.2	13.1	4.6
2001 .....	7.0	11.7	11.0	11.2	10.9	12.6	-0.7
2002 .....	7.3	11.9	9.9	11.6	11.7	12.9	5.0
2003 .....	7.7	12.8	11.7	11.3	12.1	14.1	7.6
2004 .....	9.1	13.8	13.1	13.2	12.1	15.1	10.5
2005 .....	9.0	13.8	14.0	13.4	11.6	14.8	12.1
2006 .....	9.0	13.6	13.0	13.9	11.3	14.6	13.0
2007 .....	8.2						
<b>Shares of net value added</b>							
1997 .....	18.7	20.2	32.1	28.1	19.7	16.2	22.7
1998 .....	17.2	22.0	28.8	27.8	17.5	20.1	18.9
1999 .....	16.8	21.3	29.2	26.5	16.9	19.4	14.5
2000 .....	15.2	19.5	30.6	23.8	14.8	17.4	4.6
2001 .....	13.2	19.3	31.2	21.5	15.8	17.4	-0.9
2002 .....	13.8	19.7	29.4	22.2	16.8	18.0	6.2
2003 .....	14.5	20.7	32.9	21.4	17.3	19.3	9.2
2004 .....	16.7	22.2	35.9	24.3	17.6	20.3	12.3
2005 .....	16.9	22.5	38.4	24.9	17.3	20.1	13.7
2006 .....	17.2	22.3	37.4	24.9	16.8	20.1	14.2
2007 .....	16.0						

1. Consists of agriculture, forestry, fishing and hunting; transportation and warehousing; information; rental and leasing services and lessors of intangible assets; 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."  
2. Information-communication-technology producing industries (ICT): Consists of computer and electronic

products; publishing industries (includes software); information and data processing services; and computer systems design and related services. Computer and electronic products are included in manufacturing; the other ICT-producing industries are included in "other" industries.  
NOTE: Industry-wide rates of return for 2007 will be available from the December 2008 update of the Annual Industry Accounts.

**Chart 1. Rates of Return and Shares of Net Value Added for Nonfinancial Corporations, 1960–2007**





**Table 2. Net Operating Surplus and Produced Assets of Domestic Nonfinancial Corporations and Nonfinancial Industries, 1997–2007**  
[Billions of dollars]

	Nonfinancial corporations	Nonfinancial industries					
		Total	Mining, construction, utilities	Manufacturing	Wholesale and retail trade	Other industries <sup>1</sup>	Addendum: ICT-producing industries <sup>2</sup>
<b>Net operating surplus</b>							
1997 .....	736.3	1,278.1	164.0	320.1	202.9	591.1	71.3
1998 .....	717.4	1,257.5	151.7	331.3	188.1	586.4	65.8
1999 .....	742.7	1,288.5	166.7	322.4	192.4	607.0	55.4
2000 .....	716.5	1,243.7	194.5	300.2	174.2	574.9	19.2
2001 .....	611.8	1,243.9	208.5	251.1	192.5	591.8	-3.2
2002 .....	650.8	1,301.6	197.5	261.5	210.4	632.3	22.5
2003 .....	709.2	1,435.7	240.4	255.1	225.3	714.9	33.8
2004 .....	879.9	1,646.6	291.9	306.0	240.9	807.8	47.3
2005 .....	940.0	1,776.4	353.5	325.4	247.5	850.1	56.5
2006 .....	1,015.0	1,888.1	368.7	354.8	260.6	904.0	63.5
2007 .....	981.6	.....	.....	.....	.....	.....	.....
<b>Produced assets, average of year-end values</b>							
1997 .....	7,056.0	8,580.9	1,584.2	1,951.6	1,422.5	3,622.8	323.7
1998 .....	7,419.0	9,011.4	1,649.8	2,030.7	1,500.7	3,830.3	349.3
1999 .....	7,809.2	9,483.3	1,694.8	2,112.6	1,595.2	4,080.8	378.5
2000 .....	8,295.2	10,074.4	1,776.0	2,195.8	1,702.5	4,400.3	417.5
2001 .....	8,705.2	10,587.0	1,897.3	2,236.9	1,762.6	4,690.2	448.8
2002 .....	8,950.8	10,919.2	1,985.8	2,247.2	1,801.0	4,885.2	451.8
2003 .....	9,185.0	11,252.7	2,057.6	2,255.9	1,867.4	5,071.8	445.3
2004 .....	9,682.7	11,896.2	2,231.8	2,314.1	1,985.6	5,364.1	452.2
2005 .....	10,474.0	12,871.5	2,533.0	2,434.4	2,141.7	5,755.7	467.6
2006 .....	11,261.6	13,868.6	2,826.4	2,551.5	2,300.2	6,184.4	487.9
2007 .....	11,906.4	.....	.....	.....	.....	.....	.....

1. Consists of agriculture, forestry, fishing and hunting; transportation and warehousing; information; rental and leasing services and lessors of intangible assets; 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."

2. Information-communication-technology producing industries (ICT): Consists of computer and electronic

products; publishing industries (includes software); information and data processing services; and computer systems design and related services. Computer and electronic products are included in manufacturing; the other ICT-producing industries are included in "other" industries.

NOTE: Nonfinancial industries' net operating surplus will be available from the December 2008 update of the annual industry accounts.

of bonds makes Q2 a more complete measure of invested capital, but including them at historical cost is clearly inconsistent with the underlying rationale for Q, which is to provide a comparison of market valuation with replacement cost.

- Q3 adds an estimate of the market value of outstanding corporate bonds and net liquid assets to the numerator used in Q1. It also subtracts land from the numerator (because land is not included in the denominator).<sup>4</sup>

All three ratios trace similar patterns (chart 2 and table 3). They reached record levels in 1999; all three dropped sharply in 2000 and continued decreasing until 2002. In 2003–2004, results were mixed, two ratios

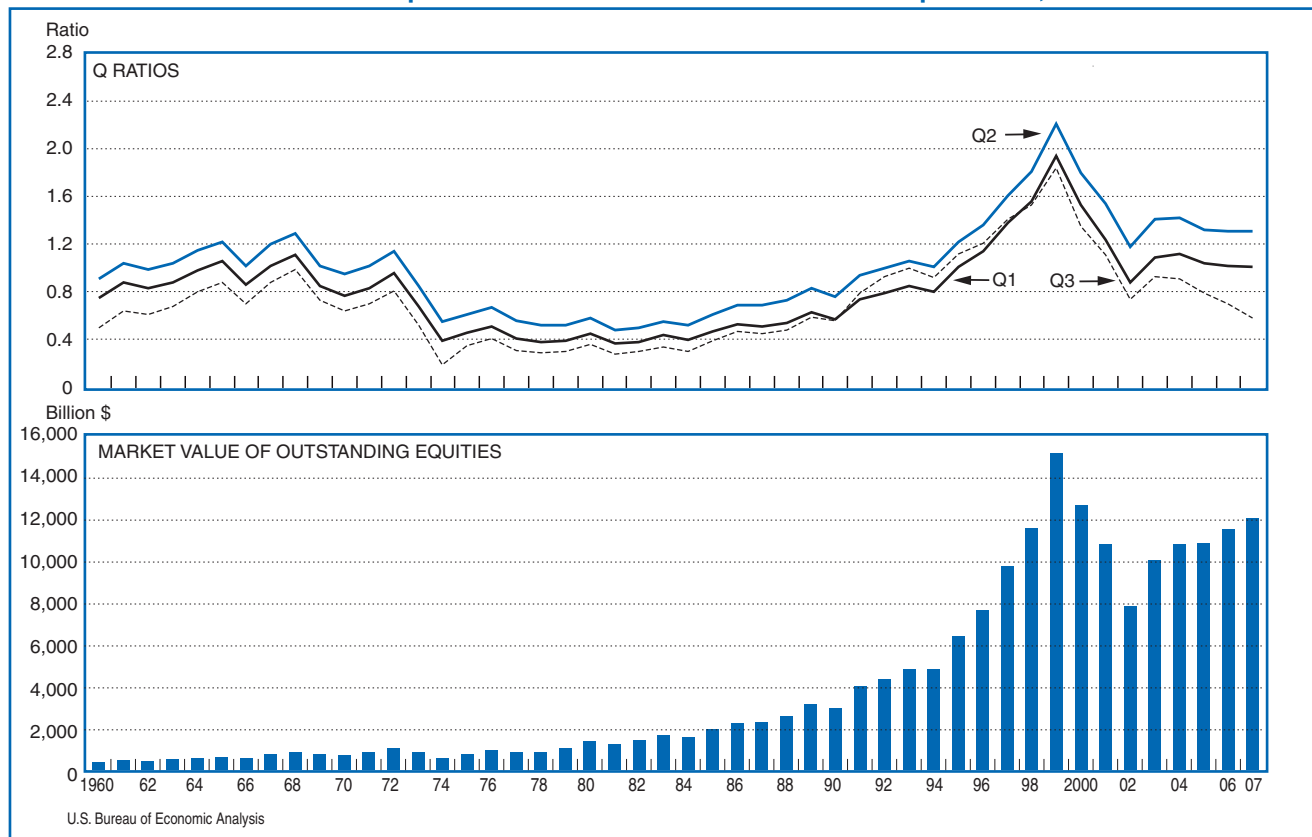
4. The market value of bonds outstanding is approximated by a procedure developed by James Tobin and Dan Sommers. In brief, the process begins with published book values of bonds outstanding and the assumption that a bond matures in 10 years and carries a coupon rate equal to the Baa rate that prevailed in the year the bond was issued. The value of land is estimated as the difference between the value of real estate and the value of structures. Net liquid assets is estimated as financial assets less liabilities other than municipal securities, corporate bonds, and mortgages. The data are from the Board of Governors of the Federal Reserve System, *Flow of Funds Accounts of the United States*, statistical release Z.1 and Selected Interest Rates, statistical release H.15. Washington, DC: Board of Governors. The data are available at <[www.federalreserve.gov/releases/Z1/](http://www.federalreserve.gov/releases/Z1/)> and <[www.federalreserve.gov/releases/h15/](http://www.federalreserve.gov/releases/h15/)>.

increased, while one decreased. In 2005–2006, all three ratios decreased. In 2007, the pattern was mixed: Q1 decreased slightly, Q2 held steady, but Q3 dropped substantially as the estimated value of land increased more than enough to offset the combined increase in the market value of outstanding equities, in the book values of outstanding corporate bonds, and in the value of net liquid assets.

Q ratios alone provide a limited explanation of investment behavior. The record Q ratios of the late 1990s were associated with strong capital investment trends. Otherwise the long-term relation appears weaker. It may be that investment is partly related to the change in Q ratio: stronger when Q ratios are rising, and weaker when they are falling. For example, nonresidential fixed investment fell 4.2 percent in 2001 and 9.2 percent in 2002. While the Q ratios had fallen sharply, they remained historically high in these 2 years, still either well above or near 1.0, the theoretical point where new investment might be preferred.

### Nonfinancial industry returns

Aggregate returns can also be calculated using data from BEA's annual industry accounts. The industry rates of return, which include proprietors' income in

**Chart 2. Q Ratios and Market Capitalization of Domestic Nonfinancial Corporations, 1960–2007**

industry net operating surplus, declined slightly in 2006 (table 2).<sup>5</sup>

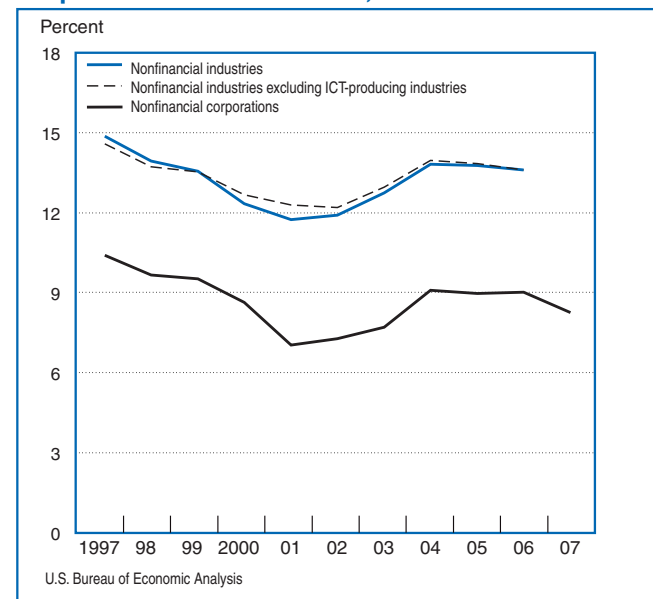
The pretax rate of return for nonfinancial industries declined slightly to 13.6 percent in 2006 from 13.8 percent in 2005. The annual industry accounts do not provide after-tax data. The industry rate of return for 2007 will be included with the December 2008 update of the annual industry accounts.

The inclusion of proprietors' income in industry net operating surplus clearly accounts for most of the difference between the industry rate of return and the corporation rate of return. However, several differences in definition and statistical methods between the annual industry accounts and the NIPAs also affect the estimates. Notably, the annual industry accounts include adjustments that (1) exclude the financial services-producing establishments of primarily nonfinancial corporations and (2) include the nonfinancial services-producing establishments of primarily financial corporations as well as a share of the NIPA

5. Industry rates of return are also calculated as the ratio of the net operating surplus to produced assets. For the industry return, the net operating surplus includes corporate profits, net interest, and business current transfer payments as well as proprietors' income, which mainly reflects the income of the unincorporated self-employed. In addition, real estate is excluded from the nonfinancial industry data—the net operating surplus and produced assets—to allow better comparison with the nonfinancial corporate returns data.

statistical discrepancy.

Despite the differences between the industry rate and the pretax corporation rate, the annual pattern of change of both is similar (chart 3).

**Chart 3. Rates of Return for Domestic Nonfinancial Corporations and Industries, 1997–2007**

### Specific industry groups

Returns were also updated for four broad nonfinancial industry groups: mining, construction, and utilities; manufacturing; wholesale and retail trade; and “other” nonfinancial industries.

Returns declined in 2006 in three of the four industry groups (chart 4). The sharpest decline was in the mining, construction, and utilities group; the return for this group fell 1.0 percentage point in 2006 after increasing in each of the preceding 3 years. Nonetheless, this was the only industry group whose 2006 return ex-

ceeded its 1997 return. Returns for the wholesale and retail trade group and the “other” nonfinancial industry group declined in 2006 for the second straight year. In contrast, the return for manufacturing industries increased in 2006 for the third consecutive year.

Returns were also calculated for the information-communication-technology (ICT) industries subset.<sup>6</sup> The return to ICT-producing industries increased in 2006 for the fifth consecutive year.

Users may find these consistent series of sector returns and capital stocks helpful for comparative studies. For example, ICT-producing industries had returns above the nonfinancial industries’ average from 1997 to 1999. They also achieved the largest percentage growth in their investment stock, with produced assets up 38.6 percent in 1997 to 2001.

By 2001, however, ICT returns fell to -0.7 percent, the only sector with negative returns in 1997–2001. ICT returns recovered to 13.0 percent in 2006, still below the nonfinancial industries’ average of 13.6 percent. ICT-producing industries’ asset growth slowed to only 8.0 percent from 2002 to 2006, the smallest percentage increase of the reported sectors.

**Table 3. Q-type ratios, 1960–2007**

	Q1 ratio <sup>1</sup>	Q2 ratio <sup>2</sup>	Q3 ratio <sup>3</sup>
1960	0.75	0.91	0.50
1961	0.88	1.04	0.64
1962	0.83	0.99	0.61
1963	0.88	1.04	0.68
1964	0.98	1.15	0.80
1965	1.06	1.22	0.88
1966	0.86	1.02	0.70
1967	1.02	1.20	0.88
1968	1.11	1.29	0.99
1969	0.85	1.02	0.73
1970	0.77	0.95	0.64
1971	0.83	1.02	0.70
1972	0.96	1.14	0.81
1973	0.68	0.85	0.52
1974	0.39	0.55	0.19
1975	0.46	0.61	0.35
1976	0.51	0.67	0.41
1977	0.41	0.56	0.31
1978	0.38	0.52	0.29
1979	0.39	0.52	0.30
1980	0.45	0.58	0.36
1981	0.37	0.48	0.28
1982	0.38	0.50	0.30
1983	0.44	0.55	0.34
1984	0.40	0.52	0.30
1985	0.47	0.61	0.39
1986	0.53	0.69	0.47
1987	0.51	0.69	0.45
1988	0.54	0.73	0.48
1989	0.63	0.83	0.59
1990	0.57	0.76	0.56
1991	0.74	0.94	0.79
1992	0.79	1.00	0.93
1993	0.85	1.06	1.00
1994	0.80	1.01	0.92
1995	1.01	1.22	1.12
1996	1.14	1.36	1.21
1997	1.38	1.61	1.41
1998	1.56	1.81	1.53
1999	1.94	2.21	1.84
2000	1.53	1.80	1.35
2001	1.24	1.54	1.11
2002	0.88	1.18	0.74
2003	1.09	1.41	0.93
2004	1.12	1.42	0.91
2005	1.04	1.32	0.79
2006	1.02	1.31	0.70
2007	1.01	1.31	0.58

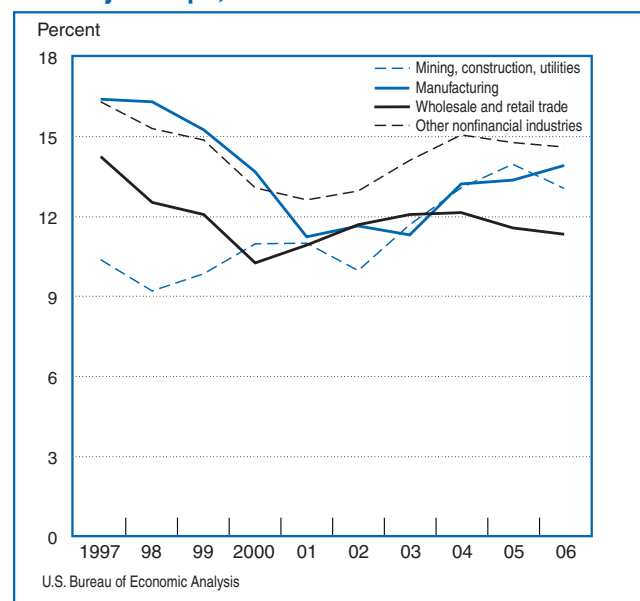
1. Q1 is the market value of outstanding equity divided by the net stock of produced assets valued at current cost.

2. Q2 is the market value of outstanding equity plus book value of outstanding corporate bonds divided by the net stock of produced assets valued at current cost.

3. Q3 is the market value of outstanding equity plus book value of outstanding corporate bonds plus net liquid assets and less the value of land divided by the net stock of produced assets valued at current cost.

6. The subset of ICT-producing industries consists of computer and electronic products; publishing industries (includes software); information and data processing services; and computer design and related services. Computer and electronic products are included in the manufacturing group; the other ICT-producing industries are included in the other nonfinancial industries group.

**Chart 4. Rates of Return for Domestic Nonfinancial Industry Groups, 1997–2006**



## BEA BRIEFING

# Toward a Health Care Satellite Account

By Ana M. Aizcorbe, Bonnie A. Retus, and Shelly Smith

THE Bureau of Economic Analysis (BEA) estimates that health care expenditures as a share of gross domestic product (GDP) reached 16 percent in 2006 (chart 1). That share will continue to grow significantly, according to a study by the Congressional Budget Office.<sup>1</sup> Given this trend, it is critical to develop an understanding of what those increased expenditures represent. Are the increases attributable to rising costs of providing the same service? Or are people purchasing higher quality health care services? And if people are consuming more health services today, what are the future benefits? Economists need answers to these questions in order to formulate policies that allow for society's efficient consumption of health care as well as for the improvement of the nation's overall health status.

Health economists have long advocated the construction of national health accounts that would measure the effects of the output of the medical care industry on improvements in health and use medically informed decision models to determine the productivity of different health inputs (such as medical care or the quality of the environment). For example, Rosen and Cutler (2007) describe an ongoing effort to create a health account that will provide direct measures of health, disease prevalence, and medical spending by disease for that purpose.

This article describes an initiative to construct a satellite account for medical care spending that would allow analysts to better assess the returns to treatments of disease and the sources of changes in health care costs.

The information in satellite accounts can include the following:

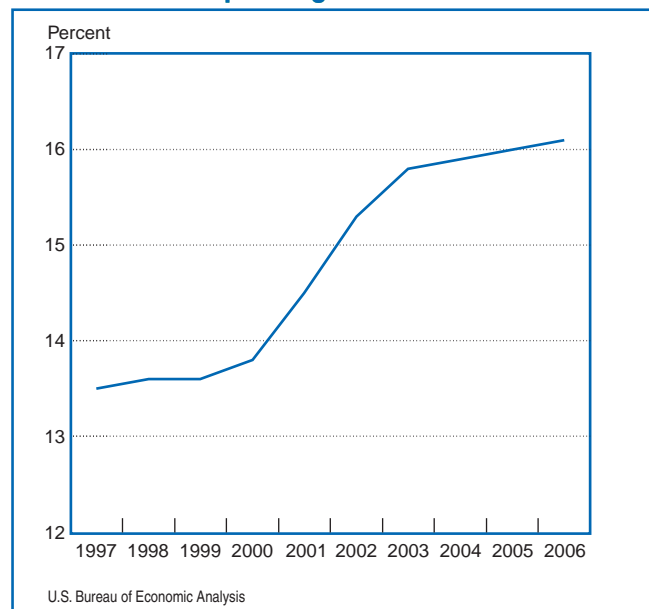
- A more detailed characterization of the economy
- Measures based on new methods or source data
- A restructured or expanded GDP accounts framework

A health account of the type consistent with the view of many health economists would be quite broad

and would include elements of all three. In this view, which we share, "health" is a type of human capital that, as with other capital goods, depreciates over time and requires investment. Using standard national accounting conventions, an account that would accommodate this view of health would require capital stock measures for health as well as measures of the rate of depreciation, financial investment into health, and the flow of returns to that investment. Moreover, measuring the latter returns would require one to place a value on the improvements to health, which is typically done by combining indicators such as quality-adjusted life years with estimates for the value of a human life.

Because various types of nonmarket activity are also important inputs into health, such an account would also expand the scope of the existing accounts (which include only market activity) to include the value of the time that members of households invest in their health and in the health of others (the value of those nonmarket activities).

Chart 1. Health Spending as a Percent of GDP



1. Orszag (2007).

The measurement of these activities is extremely difficult, in part because of the paucity of appropriate source data and lack of consensus among experts on the appropriate methods for measurement. However, within the broad movement to measure health as a capital good, there is some agreement that the “final good” produced by the health sector, medical care, would be better defined as “the treatment of a disease” rather than as individual products, as is usually the case in national accounts. A more analytically appropriate measure of “medical care” is the starting point of BEA’s health care initiative.

In particular, work currently underway is focused on the following:

- **Reconcile health expenditure estimates.** The Centers for Medicare and Medicaid Services (CMS) and BEA are engaged in a joint program to reconcile the health care estimates in the national health expenditures accounts (NHEA) and in the national income and product accounts (NIPAs). The reconciliation project will allow data users to understand the differences between the NHEA and the NIPA estimates and do a rough “crosswalk” between the two series. BEA’s efforts will build on work by Sensenig and Wilcox (2001). Although the NHEA and the NIPAs are comparable in aggregate, the underlying framework for the estimates (for example, “other medical care”) can differ substantially. With this reconciliation, analysts will be able to use the series most appropriate to their needs.<sup>2</sup>
- **Develop disease-based estimates of health care spending.** Economists generally agree that defining spending by type of disease facilitates a way to more accurately evaluate the return from medical treatments. BEA intends to create measures of spending allocated by disease, using private insurance claims data, CMS data on Medicare and Medicaid recipients, and data on the uninsured from the U.S. Department of Health and Human Services.
- **Improve measures of real health care services.** The focus will be to improve the deflators used to decompose changes in spending into changes in price versus changes in the quantity of services. BEA will develop disease-based price indexes that will be used to deflate nominal expenditures in the satellite account. One important caveat to this effort is that

BEA will not attempt to account for potential changes in the quality of treatments, a problem where no clear consensus exists on a solution.<sup>3</sup>

These efforts will generate measures of health care spending that can be used to better track the sources of rising health care costs. In addition, BEA is working with economists and health care experts to explore ways that these cost measures may be integrated with models of disease prevalence and health status in order to better assess the potential benefits of spending on health care.<sup>4</sup>

Expanding BEA’s health care satellite account beyond the first step will depend on additional funding. While a definitive roadmap has not been drawn, a logical second step in developing a satellite account would be to restructure health-related expenditures in a framework that treats health spending as an investment in human capital and thus provides a look at how such investment would affect economic growth. However, there are many unresolved issues that must be tackled before such a framework can be implemented, including developing a methodology for separating out health care spending into “maintenance” (not considered investment) and gross investment.<sup>5</sup>

Yet another step to improve the health care satellite account would be to expand the scope to include the value of health-related nonmarket activity. Such an endeavor is not planned by BEA. For the foreseeable future, BEA will continue to defer to experts in fields other than national economic accounting to develop measures for the value of this nonmarket activity and, more broadly, for a greater understanding of health-care delivery and health outcomes and how those can be measured. BEA will continue research on these issues.<sup>6</sup>

The remainder of this article provides a brief literature survey of health spending as a human investment, the concept on which BEA’s efforts are based, along with details on the near-term research that BEA is pursuing.

3. BEA has adopted a strategy advocated by a panel of experts at the National Academies. Notably, we will pursue an incremental approach to improving our price deflators for health care spending, beginning with problems upon which the solutions are well-known and feasible.

4. For example, Rosen and Cutler (2007) propose an alternative accounting framework that will provide direct measures of health—an alternative to the NIPA approach described here—that can nonetheless be combined with BEA’s cost measures to assess the returns to health spending.

5. For an attempt to deal with this issue, see Gates (1984).

6. For an example, see Christian (2007).

2. Ho and Jorgenson have provided a plan of action for linking the NIPA and NHEA estimates. See Huskamp, Sinaiko, and Newhouse (2006).

### Health Spending: A Form of Investment

Economists have long considered knowledge and health as forms of *human* capital that people invest in by increasing their education and improving their health. Thus, the returns to health spending can be assessed by treating the resulting “health” as a capital good. Schultz (1961) writes that an individual’s acquisition of skills and knowledge is the means by which people enhance their welfare, similar to the way in which a business invests in physical capital to increase production and profits.

Based on this point of view, spending on medical treatments (and other activities that improve one’s health) is an investment that provides a stream of benefits in the future. Assessing whether today’s expenditures on medical treatments are in some sense “worth it” requires that one properly account for the costs and benefits of that spending. The benefits can be far-reaching (in terms of time and those affected), and viewing health as a capital good facilitates analyzing the various channels of improvement. As Mushkin points out, “Viewing expenditures for health programs as an investment helps to underscore the contributions of health programs to expansion of income and economic growth” (Mushkin 1962, 143).

Perhaps the most obvious benefit from investments in health care is the direct increases in welfare, or well-being, that accrue to individuals when their health improves. These welfare gains are realized in the form of reduced mortality and improvements in an individual’s quality of life. With respect to timing, the benefits occur not only at the time of treatment but also into the future. Additionally, these welfare gains accrue potentially not just to the patient but also to those around him. For example, when a person is vaccinated, both the individual and members of his community benefit from that vaccination.

Other benefits from health spending have a more indirect effect on an individual’s welfare. Consider the common belief that a major potential benefit from preventive health care expenditures today may be a substantial reduction in health care costs in the future.<sup>7</sup> Some of these benefits accrue directly to the patient—reduced out-of-pocket expenditures for health care in the future—while others accrue to society as a whole—a healthier population demands less private and government insurance-related resources. Benefits

from preventive care may be significant since it is thought to be less costly than treating advanced diseases. However, an extension of the average life span results in a larger aged population—a population that consumes a larger percentage of health services while achieving less productive returns to their health investment.

Another potentially important indirect benefit of improved health is the effects on macroeconomic conditions from a healthier population. For example, health spending today improves both the *quantity* of the labor force and the *quality* of the workers. Healthier workers are more productive because of an extension of the working age, fewer sick days, and a decline in the loss of labor from disease or death (which reduces the costs of hiring and training associated with replacing that lost labor). In addition to greater productivity, a healthier (and longer living) population consumes more nonhealth-related expenditures, thereby boosting economic growth.

While the benefits seem intuitive, quantifying them is difficult. A National Academies Panel noted, “Health cannot be purchased directly and . . . There is no market equivalent to help us answer valuation questions, so one must turn to other methods” (Abraham and Mackie 2005, 117). We may be able to identify a drop in the number of sick days taken by individuals, thereby increasing productivity, but we cannot quantify the increase in their welfare. Therefore, it is difficult to estimate the entire return to investments in health care services. In addition, a distortion of the demand for health care services exists because most people do not face the full cost of the service; private or public insurance programs subsidize most health care costs.

Nevertheless, academic work has applied a multitude of approaches to value the returns to improvements in health. Although the estimates vary depending on the methods and data, all existing work suggests that these benefits can be quite high. (See Cutler 2004; Nordhaus 2005; Murphy and Topel 2006; and Becker 2007.)

### Disease-Based Estimates of Medical Care Spending

Existing health measures, such as those found in the NIPAs or in NHEA, provide insights into the types of medical care that individuals purchase (such as visits to a doctor’s office or the purchase of a drug) and how those purchases are financed (through private insur-

7. See Cohen, Neumann, and Weinstein (2008) for a recent discussion of these issues.



ance, government assistance, or from one's own income). Although this information is useful for tracking overall spending, these data do not provide any information about the particular disease being treated. This is a significant omission because the extent to which a particular health care expenditure is beneficial depends on the conditions being treated. For example, a second night in the hospital for a patient who has had a routine appendectomy has a lower "pay-off" than that of a patient who has had quadruple bypass surgery. Because measuring the returns to treatment depends on the particular disease one suffers, assessing the costs and benefits of treatment requires one to think in terms of spending by disease.

The major stumbling block to measuring health care spending by disease is the fact that patients often suffer from more than one illness—co-morbidities—that makes it difficult to allocate spending to specific diseases.<sup>8</sup> For example, how does one allocate the cost of an office visit for a diabetic who also suffers from heart disease? This problem is particularly prevalent among the elderly, a demographic with disproportionately high spending on health care. To address this problem, most studies that have attempted to measure expenditures on health care by disease have used the concept of "primary diagnosis" to assign spending to disease categories.

An early study by Rice (1967) presented single-year estimates of health expenditures by type of disease. This study and the subsequent "cost of illness" literature measured the total costs of illness: direct costs—which include spending for hospital and nursing home care, physicians and other medical professional services, drugs, medical supplies, research, training, and other nonpersonal services—and indirect costs, which account for economic losses arising from illness, disability, and death.

As more detailed data became available, expenditures were further disaggregated. Hodgson and Cohen (1999) allocated 87 percent of personal health care expenditures as reported by the former Health Care Financing Administration (now CMS) by age, sex, diagnosis, and health service type using additional data from sources such as the National Medical Expenditure Survey. Further disaggregation included home health care and hospital care by type of hospital. In an important advance, this study analyzed health care expenditures for those over age 65. While seniors account

for less than 15 percent of the population, they account for 40 percent of total health expenditures.

More recently, there has been an interest in identifying the sources of changes in health care costs; many of these efforts focused on selected conditions that make up a disproportionate amount of spending on health care (for example, see Druss, Marcus, and Flossing 2001; Thorpe, Florence, and Joski 2004).

Perhaps the most ambitious cost study, in terms of their innovative method and the number of diseases they cover, is the ongoing project described in Rosen and Cutler (2007). Their cost model allocates spending to individual diseases by using a statistical approach—regression analysis—that considers all the conditions a patient has reported (rather than just the information on a particular encounter, as in the "primary diagnosis" method).

At BEA, research into alternative methods for measuring spending by disease is currently underway. Aizcorbe and Nestoriak (2007) have experimented with computer algorithms that sift through health claims data and allocate spending to over 500 types of disease episodes. These so-called episode groupers have the advantage that one does not need medical expertise to apply the algorithm and obtain the measures. However, these groupers are relatively new and their properties are not well understood. Rosen and Cutler are conducting a study to compare how existing approaches allocate spending across diseases. To the extent that the disease-based expenditures are sensitive to the method of allocation, the BEA satellite account may provide more than one set of measures of spending by disease.

### **"Real" Expenditures for Treatment of Diseases**

Disease-based medical spending estimates are just one piece of information needed to better assess the returns to health spending. The other important piece is the decomposition of those expenditures into price and quantity components—toward the goal of better measuring real economic activity. For example, an increase in the cost of treating diabetes might occur because the number of patients receiving treatment increases (one way to measure the quantity of service) or because the price of treating each patient increased (a rise in price). This distinction has important implications for health care practice and policy.

At the disease level, splitting out health care expenditure changes into price versus quantity components requires that one define the good provided by medical care as the "treatment of disease" or "an episode of treatment" rather than defining the good as the

8. A similar issue arises elsewhere in the national accounts when revenues for establishments are allocated to industry classes. There, the revenues for individual establishments are assigned to an industry according to their primary economic activity. Thus, if a business produces goods that fall under two or more industries, the business is classified according to its major output.

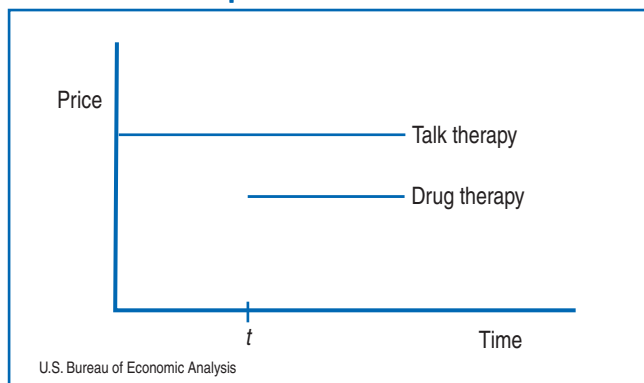
medical service provided (for example, the office visit or the prescription drug). Chart 2 provides a simple example to illustrate the importance of this issue. Suppose that drug therapy may be substituted for talk therapy in the treatment of depression starting at time  $t$  and that the prices of both types of treatment remain unchanged. If one tracks prices for each service, one would conclude that there has been no change in price.

However, tracking the treatment of the disease—in this case, depression—suggests that the price of treating depression might have fallen. It's entirely possible that patients would begin to substitute the higher cost talk therapy with lower cost drug therapy when drug therapy is introduced in the market.<sup>9</sup> Assuming that the number of patients remains the same, expenditures would fall, reflecting a drop in the cost of treating depression. Note that if one uses the traditional price indexes to “deflate” expenditures, the resulting measure of real services (the quantities) will show a decline, even if the number of patients is the same. In general, this type of substitution of treatments for one disease will not be picked up by traditional indexes.

Empirical work has shown that this type of substitution occurs and that it tends to lower costs or restrain increases in the price of treating certain conditions. This effect was found for individual conditions in early work—for example, heart attacks (Cutler, McClellan, Newhouse, and Remler 1998), depression (Frank, Berndt, and Busch 1999) and schizophrenia (Frank, Berndt, Busch, and Lehman 2004)—and, later, for a broader range of conditions—(Song et al. 2004).

9. One can think of other cases where the new treatment costs more, but also provides a better outcome. For example, the arrival of new drugs for depression could have prompted many to add drug therapy to their existing talk therapy visits to achieve a better outcome in the treatment of depression, rather than to substitute one treatment type for another. If one fails to account for the possibility that adding the drug therapy yields better health outcomes than using just talk therapy, then the disease-based index will show that the cost of treating depression rose. To the extent that the arrival of new treatments increases the price and outcomes of treatment, a disease-based price index should be viewed as an upper bound to the cost of treating disease.

**Chart 2. An Example of Treatment Substitution**



At the aggregate level (considering spending across all diseases), change in “real services” is typically derived using a related price index to deflate the nominal expenditure. For example, “real” personal spending on medical care services in the national accounts is obtained by dividing nominal spending by a price index that translates spending in terms of a base period. In that way, changes in spending from the base period to the present, for example, can be broken out into a piece that reflects changes in real services (loosely speaking, the “quantities”) and a piece that reflects changes in price (changes in the deflator).

A key issue when considering measurement concepts is the quality of treatment. For example, cars are more expensive today than 20 years ago. But, today’s cars are also better cars. So, the increase in the price of a car is partly due to the cost of providing an increase in quality. When measuring changes in spending, BEA tries to count the increase in quality as an increase in the “quantity” of the good, not as an increase in the price.

For the health sector, the conceptual equivalent for the quality of treatment is the improvement in health obtained from the treatment, sometimes measured as the change in health outcomes. Currently, there is no clear consensus on how to construct these outcome measures. A recent National Academies Panel on price measurement recommended that statistical agencies construct price indexes under the assumption that the quality of treatments does not change over time.<sup>10</sup> BEA will adopt this recommendation and will construct price deflators that only deal with the treatment substitution problem described above, without addressing potential changes in the quality of care.

Research into these issues is currently underway at BEA. Although the treatment substitution problem has proven to be significant for several important conditions, no one has assessed the numerical importance of the issue for a broad range of conditions. Preliminary work by Aizcorbe and Nestoriak (2007) used a large database containing health insurance claims to study this issue over a comprehensive list of more than 500 medical conditions. They found that disease-based price indexes rise substantially slower than standard treatment-based indexes. This suggests that part of the measured increase in the cost of medical care is actually an increase in real services. In another study, Aizcorbe and others (2008) assessed the sensitivity of this finding to the underlying assumptions and data.

## Conclusion

Understanding the changing role of health care in the U.S. economy and its impact on economic growth is

10. See Schultze and Mackie (2002).

critical to addressing many of the important policy issues being raised regarding health care. Improving the available data is an obvious first step in that direction.

Data for spending by disease, along with BEA's proposed disease-level price indexes, will help provide a much clearer picture of the drivers of medical care cost increases. Improvements to the deflator for medical care will provide a better measure for how much of the rising cost of health care may be attributed to price increases versus growth in real services. In addition, the GDP accounts currently include a complete accounting for health care, but the health-related components are in different sections of the accounts. The development of health-related satellite accounts would pull together these health data to present a comprehensive picture of the health sector that is consistent with BEA's existing accounts.

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## Research Spotlight

### An Empirical Review of Methods for Temporal Distribution and Interpolation in the National Accounts

By Baoline Chen and Stephen H. Andrews

THE Bureau of Economic Analysis has adopted a new method for the interpolation of quarterly and monthly estimates in the national accounts. The new method uses a variant of the Denton procedure.

National statistical agencies routinely face the task of compiling a large number of quarterly and monthly estimates using relatively complete annual data and less complete quarterly and monthly information from various indicators. Annual data are usually detailed and of high precision, providing the most reliable information on the overall level and long-term movement in the series. Quarterly or monthly data, while they are less detailed and of lower precision, provide timely and explicit information about the short-term movement in a series.

The objective of interpolation in the national economic accounts is to use annual data to derive quarterly or monthly estimates that preserve as much as possible the short-term movement in the indicator series while still summing to a benchmark set by the annual data.<sup>1</sup> Typically, the annual sums of the quarterly or monthly indicator values are not consistent with the annual values. This means the two series may display inconsistent movements over time.

Over the years, the Bureau of Economic Analysis (BEA) has used a variety of techniques for interpolation of the national accounts.<sup>2</sup> These techniques yielded varying degrees of success, and analysts at BEA identified some technical challenges in the estimation process:

- Final quarterly or monthly series do not always follow the short-term movement in the indicator series.

1. In statistics, when quarterly or monthly estimates of flow or index variables are derived, the process is known as temporal distribution. When estimates of stock variables are derived, the process is known as interpolation. In this article the term “interpolation” generally refers to both temporal distribution and interpolation.

2. These methods include the Bassie adjustment method (Bassie, 1958), the minimum constrained variance internal moving average method, the linear and the Lagrange polynomial interpolation procedures.

- Final estimated series may exhibit a sharp decrease at the end of the series, known as the “flattening out” problem.
- Some procedures require forward extrapolation of the annual values before interpolation.

There has been a strong interest among BEA staff in finding better methods for interpolation. A BEA study on which this article was based evaluated various methods for interpolation and recommended methods that are suitable for routine practice in the national accounts.<sup>3</sup> The evaluation was conducted using a variety of series from the national economic accounts that were representative of those used in producing the national accounts.

This study found that the following methods yielded favorable results:

- The modified Denton proportional first difference method for annual series with indicators (Denton 1971; Helfand et al. 1977)
- The first difference smoothing method by Boot, Feibes, and Lisman (1967) for annual series with no

3. This study is available on the BEA Web site at <[www.bea.gov/papers/pdf/chen\\_temp\\_aggregation\\_wp.pdf](http://www.bea.gov/papers/pdf/chen_temp_aggregation_wp.pdf)>.

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indicators

- The two-step modified Denton proportional first difference method for series that also have contemporaneous constraints (Denton 1971; Helfand et al. 1977; Eurostat 1999)

In the remainder of the article, we briefly describe the methods that were evaluated, outline the criteria used for the evaluation, present the summary estimation results, and discuss the methods that will be used for the U.S. national accounts.

### Methods Evaluated

A variety of mathematical and statistical methods have been developed for interpolation. The choice of a particular method depends on the basic information available for estimation and the operational constraints imposed by the statistical agencies.

The interpolation process in the national income and product accounts (NIPAs) occurs during the annual revision that is usually released in late July. According to the current revision policy, quarterly or monthly estimates of the 3 most recent years are revised during annual revisions.<sup>4</sup> This revision policy results in time series samples of, at most, 3 years for estimation. Thus, we restrict this report to the evaluation of the following six mathematical methods:<sup>5</sup>

- The modified Denton additive first difference method developed by Denton (1971) and Helfand and others (1977) (Denton additive)
- The modified Denton proportional first difference method by Denton (1971) and Helfand and others (1977) (Denton proportional)
- The growth-rate preservation method developed by Causey (1981) and Trager (1982) (growth preservation)
- The first difference smoothing method developed by Boot, Feibes, and Lisman (1967) (first difference smoothing)
- The second difference smoothing method developed by Boot, Feibes, and Lisman (1967) (second difference smoothing)
- The Lagrange polynomial interpolation procedure (Lagrange polynomial)

4. Annual data for the 3 most recent years are revised during the annual revision. Indicator values for the 3 most recent years are revised depending on the availability of new data.

5. Although a variety of time series methods, such as ARIMA and regression-based methods, have been developed for interpolation, they generally require a time series sample that is much longer than 3 years to produce sensible results. For estimation results of time series methods using longer time series from the national accounts, see Chen (2007).

For more details on these methods, see Cholette and Dagum (2006) and Chen (2007).

The first three methods are based on the principal of short-term movement preservation.<sup>6</sup> Accordingly, the estimated quarterly or monthly series should preserve the movement in the quarterly or monthly indicator series, because the movement in the indicator series is the only information available. Although all interpolation methods modify the indicator values so that the annual sums or averages of the resulting quarterly or monthly estimates are equal to the corresponding annual benchmarks, each variant of the short-term movement preservation method is distinguished by its objective.

#### Denton additive

The objective of the Denton additive method is to keep the difference between the estimated quarterly or monthly series and the indicator series as constant as possible, subject to annual benchmarks. The resulting final estimates tend to be parallel to the indicator values.

#### Denton proportional

The objective of the Denton proportional method is to keep the ratio of the estimated quarterly or monthly series to the indicator series as constant as possible under the annual constraints. The final estimates tend to have the same period-to-period growth rates as the indicator series.

#### Growth rate preservation

The growth rate preservation method is intended to keep the sample period-to-period growth rates of the estimated quarterly or monthly series as close as possible to those of the indicator series. Consequently, this model becomes nonlinear in the final estimates and must be solved iteratively. The final estimates also tend to have the same growth rate as the indicator series.

#### First difference smoothing

The first difference smoothing method is used for interpolation only when annual data are available. The basic idea is to consider the trend of the unknown quarterly or monthly estimates as a smooth mathematical function of time. Thus, the objective of the first

6. The original Denton methods had an erroneously specified initial condition, which introduces a transient movement at the beginning of the estimated series. The modified Denton methods use the correctly specified initial condition (Cholette and Dagum 2006).

difference smoothing method is to minimize the sample period-to-period change in the final quarterly or monthly estimates.

### Second difference smoothing

The second difference smoothing method is also used when only annual data are available. The objective of this method is to keep the period-to-period change in the final quarterly or monthly estimates as linear as possible.

### Lagrange polynomial

The Lagrange polynomial method is a purely mathematical procedure. It takes a collection of annual values and constructs a Lagrange polynomial function that passes through these annual values. This procedure has some known drawbacks. One drawback is that the interpolated values based on a certain assumed degree of polynomial function could sharply disagree with the actual values of the function because of a lack of information about the function globally. Moreover, under the 3-year annual revision policy, forward extrapolation of annual values is needed in some cases before interpolation can be conducted. The Lagrange polynomial method was evaluated because it has been frequently used for interpolation in the national accounts since the 1990s.<sup>7</sup>

### Evaluation Criteria

In the national accounts, there are four main scenarios analysts face when interpolating data:

- Both annual and indicator data are available.
- Only annual data are available and all values are positive.
- Only annual data are available and some values are negative.
- Contemporaneous constraints are present; a contemporaneous constraint is defined as an accounting relationship through which a number of final quarterly or monthly series are linked. For example, quarterly taxes on production and imports are estimated for 16 industries; the contemporaneous constraint is that each quarter, they must sum to the quarterly total of taxes on production and imports.

Our objective was to find suitable methods capable of handling these four cases. In general, the most suitable methods for interpolation in the national ac-

counts should generate final quarterly or monthly estimates that best preserve the period-to-period movement in the indicator series, if available, under the annual aggregation and, if present, contemporaneous constraints. We evaluate the six interpolation methods described previously according to certain statistical and operational criteria. Because indicator data may not be available, the evaluation criteria are specified accordingly.

If quarterly or monthly indicator data are available for interpolation, the evaluation criteria are as follows:

1. Annual aggregation constraints must be satisfied. For flow and index variables, the annual sums or averages of the quarterly or monthly estimates should be equal to the corresponding annual values; for stock variables, the estimate of the last quarter or month of each year should be equal to the corresponding annual value.

2. Final estimated series should preserve the period-to-period movement in the indicator series as much as possible.

3. Final quarterly or monthly estimates should exhibit minimum distortion to the period-to-period percentage change in the indicator series at the breaks between the years, that is, for quarterly series, from the fourth quarter to the following first quarter and, for monthly series, from November to the following February. There should be a minimum of distortion at the end of the sample as well. Some interpolation methods have been shown to have a tendency to exhibit some distortion of the period-to-period percentage change in the indicator series at these breaks (Hood 2005).

4. If final estimates are linked to previously benchmarked series, the newly estimated series should not exhibit an abrupt increase or decrease in the linking period.

5. Contemporaneous constraints, if present, must be satisfied.

If quarterly or monthly indicator data are not available for interpolation, evaluation should be based on the smoothness of the final quarterly or monthly estimates under the annual aggregation constraints. Criteria 1, 4, and 5 above remain unchanged, but criteria 2 and 3 are modified as follows:

2. Sample period-to-period change in final quarterly or monthly estimates should be minimized to assure smoothness.

3. Final estimates should not exhibit a sharp increase or decrease in the last period or at the breaks between the years in the sample.

7. The version of the Lagrange polynomial method in the software program that many BEA analysts use was not designed for interpolations of stock series. Hence, it was not tested on stock series.



## Estimation Results

We selected 60 series, covering a period of 8 to 12 years, to represent the four scenarios previously discussed. Because the choice of a method depends on the basic information available for estimation, we separate the 60 series into two categories: (1) annual series with indicators, and (2) annual series with no indicators.

Of the 60 series, 45 series have indicators, 14 of which have only annual aggregation constraints, and the remaining 31 series have both annual aggregation and contemporaneous constraints. Of the 31 series that have contemporaneous constraints, 16 are taxes on production and imports, and 15 are transfer payments to the government. Quarterly total taxes on production and quarterly total transfer payments are, respectively, the contemporaneous constraint of each group. Of the 15 series that have no indicators, five have some negative annual values.<sup>8</sup> In this section, we present a comparative summary of the estimation results. More detailed results are in Chen (2007) and Chen and others (2007).

### Results for annual series with indicators

To evaluate whether annual aggregation constraints are satisfied (criterion 1), we calculate the sample average proportional annual discrepancy of the interpolated values. The proportional annual discrepancy is defined as the annual sum of the interpolated values divided by the corresponding annual value. For index variables, we calculate the annual average of estimated quarterly or monthly values divided by the annual value.

To evaluate how well the movement in the indicators was tracked (criteria 2–4), we calculate the absolute difference in period-to-period percentage changes between final quarterly or monthly estimates and the indicator values.

To evaluate whether contemporaneous constraints were satisfied (criterion 5), we calculate the sample average proportional contemporaneous discrepancy with respect to final estimates. The proportional contemporaneous discrepancy is defined as the quarterly or monthly sum of the related series divided by the corresponding quarterly or monthly total.

We use six statistics to compare final estimates generated by each method according to the previously specified criteria:

- **Average proportional annual discrepancy.** It must

be equal to one to satisfy the constraint.

- **Average absolute difference in period-to-period percent change.** The closer to zero the statistic is, the better the method preserves indicator movement.
- **Average absolute difference in period-to-period percent change at all breaks between the years.** The closer to zero the statistic is, the smaller the distortion to the indicator movement at the breaks between the years.
- **Average absolute difference in period-to-period percent change in the last period.** The closer to zero the statistic is, the better the method preserves indicator movement.
- **Average absolute difference in period-to-period percent change in the linking period.** The closer to zero the statistic is, the smoother the linking is.
- **Average proportional contemporaneous discrepancy.** It must be equal to one to satisfy the constraint.

The first two statistics are used to evaluate criteria 1 and 2. The next two are used to evaluate criteria 3; and the last two are used to evaluate criteria 4 and 5.

We compare the averages of these six statistics for all estimated series in each of the three groups: (1) 14 series with no contemporaneous constraints; (2) 16 series of taxes on production and imports; and (3) 15 series of transfer payments. The latter two groups have contemporaneous constraints.

The Denton additive, Denton proportional, growth preservation, and Lagrange polynomial methods were used to interpolate the 14 annual series that have indicators but no contemporaneous constraints. The results are shown in the top panel of table 1.

The Denton proportional, growth preservation and Lagrange polynomial methods were used to estimate the 31 series with contemporaneous constraints. The results are shown in the middle and lower panels of table 1. The Denton additive method was not used to estimate the 31 series with contemporaneous constraints, because of the occasional volatile patterns exhibited in the 14 estimated series that have no contemporaneous constraints.

The 31 series with contemporaneous constraints were estimated using a two-step method. In the first step, each series was estimated using each method. The estimates were then used as the preliminary estimates in the second step, in which the Denton proportional method was used to remove contemporaneous discrepancies. Linking is not tested for these series,

8. Negative values arise for some series because they are defined as the difference between two positive values.

because previously benchmarked data are not available. The proportional contemporaneous discrepancies were computed using estimates from both first and second step estimation. Table 1 shows the averages of the proportional contemporaneous discrepancies from the first and second step estimations.

The estimation results showed the following:

- Final estimates from the methods evaluated satisfied the annual aggregation constraints.
- The Denton proportional method outperformed the other methods in preserving the period-to-period movement in the indicator series.
- The Denton additive method occasionally generated estimates that exhibit large distortions to the movement in the indicator series.
- The Lagrange polynomial method had the weakest performance in preserving short-term movement in

the indicator series.

- The two-step Denton proportional method outperformed the other methods for estimating series with both annual aggregation and contemporaneous constraints.

The strong overall performance of the Denton proportional method in preserving short-term movement is evident from the minimum values of all average absolute differences in period-to-period percent changes computed for the 14 series with no contemporaneous constraints and the 16 series of taxes on production and by being a close competitor to the growth rate preservation method for the 15 series of transfer payments.

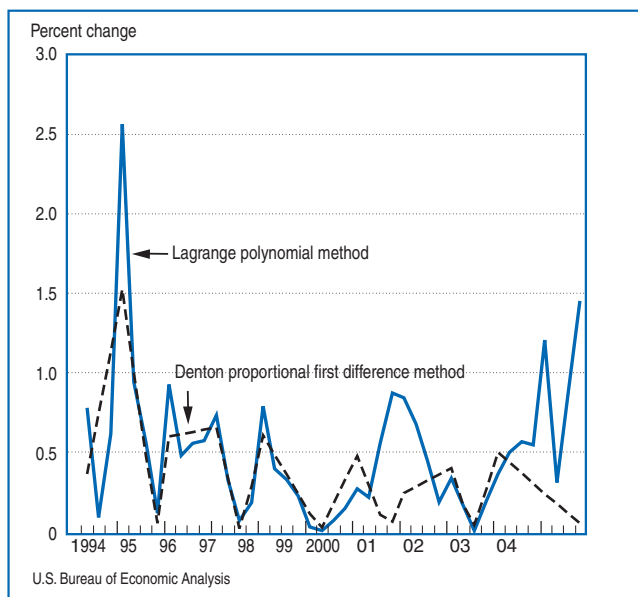
Table 1, which presents summary test statistics, confirms the strong overall performance of the Denton proportional method. The overall weak performance of the Lagrange polynomial procedure can be seen in chart 1, where the final Lagrange polynomial estimates generated larger distortions at the breaks between the years, and at the beginning and ending period of the sample. Moreover, table 1 shows that Lagrange polynomial estimates resulted in some level of contemporaneous discrepancy from the first step estimation.

**Table 1. Comparison of Alternative Interpolation Methods for Annual Series With Indicators**

Evaluation statistic	Interpolation methods			
	Lagrange polynomial	Growth preservation	Denton proportional	Denton additive
14 series without contemporaneous constraint				
1 .....	1.0000	1.0000	1.0000	1.0000
2 .....	0.0280	0.0140	<b>0.0135</b>	0.8742
3 .....	0.0094	0.0168	<b>0.0159</b>	0.4731
4 .....	0.0129	0.0030	<b>0.0025</b>	0.1464
5 .....	*	0.0307	<b>0.0291</b>	0.0824
16 series of taxes with contemporaneous constraint				
1 .....	1.0000	1.0000	1.0000	n.a.
2 .....	0.0089	0.0089	<b>0.0088</b>	n.a.
3 .....	0.0521	0.0105	<b>0.0104</b>	n.a.
4 .....	0.0042	0.0092	<b>0.0031</b>	n.a.
6 .....	0.1547	0.0042	<b>0.0019</b>	n.a.
7 .....	1.0000	1.0000	1.0000	n.a.
15 series of transfer payments with contemporaneous constraint				
1 .....	1.0000	1.0000	1.0000	n.a.
2 .....	0.0191	<b>0.0187</b>	0.0189	n.a.
3 .....	0.0955	0.0222	<b>0.0221</b>	n.a.
4 .....	0.0082	<b>0.0035</b>	0.0049	n.a.
6 .....	0.2990	0.2106	<b>0.0018</b>	n.a.
7 .....	1.0000	1.0000	1.0000	n.a.

\* Statistic is not computed because of lack of previously benchmarked data.  
 n.a. Statistics are not computed, because Denton additive is not included in evaluation.  
 1. Proportional annual discrepancy, average ratio of the annual sum of the estimates to the annual values.  
 2. Difference in the average of the absolute period-to-period percentage change between the estimated and indicator series.  
 3. Difference in average absolute period-to-period percentage change at breaks between years.  
 4. Difference in absolute period-to-period percentage change in the last sample period.  
 5. Difference in absolute period-to-period percentage change for the first sample period linked to the previously benchmarked series.  
 6. Average contemporaneous discrepancy in stage 1 estimation.  
 7. Average contemporaneous discrepancy in stage 2 estimation.  
 NOTE: Numbers in bold are the smallest value of each statistic and indicate the method that best preserves the movement in the indicator series.

**Chart 1. Absolute Difference in Quarterly Percent Change Between Estimated and Indicator Series, Crop Output, 1994–2004**



### Results for annual series with no indicator

The first and second difference smoothing methods and the Lagrange polynomial method are used to interpolate the annual series that have no quarterly or monthly indicators. For the 10 annual series that have no negative values, we evaluate the smoothness of the final quarterly or monthly estimates using the absolute period-to-period percent change of final estimated series. There are no contemporaneous constraints for these series, and linking is not evaluated, because previously benchmarked series are not available. Thus, four evaluation statistics are used to compare the final estimates generated by each method. The comparison is based on the following 4 mean statistics of the 10 estimated series:

- Average proportional annual discrepancy
- Absolute period-to-period percent change
- Absolute period-to-period percent change in the linking period
- Absolute period-to-period percent change in the last period

For the five series that have some negative annual values, the evaluation of smoothness is based on the absolute period-to-period level change, the absolute change in the linking period, and the absolute change in the last period.

The comparative summary results of the 10 series with no negative values are shown in the top panel of table 2, and the results for the five series with negative annual values are shown in the bottom panel of table 2.

**Table 2. Mean Statistics for Evaluation of Alternative Methods for Interpolation of Annual Series with No Indicators**

Evaluation statistic	Interpolation methods		
	Lagrange polynomial	First difference smoothing	Second difference smoothing
10 annual series with no negative values			
Proportional annual discrepancy.....	1.0000	1.0000	1.0000
Growth rate, period <i>t</i> .....	6.2834	<b>5.5831</b>	5.6455
Growth rate, linking period.....	12.5887	<b>9.1193</b>	9.7500
Growth rate, last period.....	3.1748	<b>0.9446</b>	4.2095
5 annual series with some negative values			
Proportional annual discrepancy.....	1.0000	1.0000	1.0000
Change in period <i>t</i> .....	24.7718	<b>24.6863</b>	26.2508
Change in linking period.....	8.4000	<b>5.1840</b>	19.4340
Change in last period.....	7.2000	<b>3.3500</b>	11.5825

NOTES. The proportional annual discrepancy refers to the average ratio of the annual sum of estimates to the annual values.

Growth rates are period-to-period growth rates.

Change refers to the change in period-to-period levels.

Numbers in bold are the smallest value of each statistic and indicate the method that produces the smoothest estimates.

The results show the following for series with no indicators, regardless of whether annual data have negative values:

- The first difference smoothing method produced the smoothest quarterly or monthly estimates, outperforming the Lagrange polynomial and the second difference smoothing methods.
- The second difference smoothing method tended to generate much larger estimates in the ending period and produce larger period-to-period percentage (or level) change in the beginning and ending periods.
- Lagrange polynomial estimates may exhibit a pattern of abrupt period-to-period percentage (or level) change throughout the sample.

### Selected Methods for the National Accounts

Based on our results, BEA will use the following methods for routine interpolation of various series in the national income and product accounts:

- The Denton proportional method when both annual and indicator data are available<sup>9</sup>
- The first difference smoothing method when only annual data are available
- The two-step Denton proportional method when both temporal and contemporaneous constraints are present

The Denton proportional method was selected because it preserves the short-term fluctuations in the indicator series better when the fluctuations are distributed multiplicatively around the trend of the series, a frequently observed characteristic in the macroeconomic data.

In contrast, the Denton additive method results in a smooth additive distribution of the errors. Thus, this method tends to smooth away some of the period-to-period percentage changes in the indicator series. Consequently, the Denton additive method can seriously distort the short-term movements for series that show strong short-term variations.

The growth rate preservation method performed similarly to the Denton proportional method in our experiment. However, in general, the growth preservation method tends to adjust small rates of changes relatively more than large rates of changes in the indicator series, which is not a desirable property.

The Lagrange polynomial estimates may fail to

9. BEA is using Census Bureau software to interpolate using the modified Denton proportional first difference method.

preserve the period-to-period percentage change in the ending period and at the breaks between the years.

The two-step Denton proportional method has the advantage of removing contemporaneous discrepancies and thus eliminating the need for distributing contemporaneous discrepancies manually.

In sum, the selected methods collectively have the following advantages, which should strongly improve interpolated estimates:

- If indicator data are available, short-term movement in the indicator series is best preserved.
- The “flattening-out” problem at the end of the sample has been eliminated.
- Forward extrapolation of the annual values is not necessary.
- All types of variables—flow, stock, and index—can be interpolated.
- Newly revised series can be smoothly linked to previously benchmarked series.

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# Annual Industry Accounts

## Advance Statistics on GDP by Industry for 2007

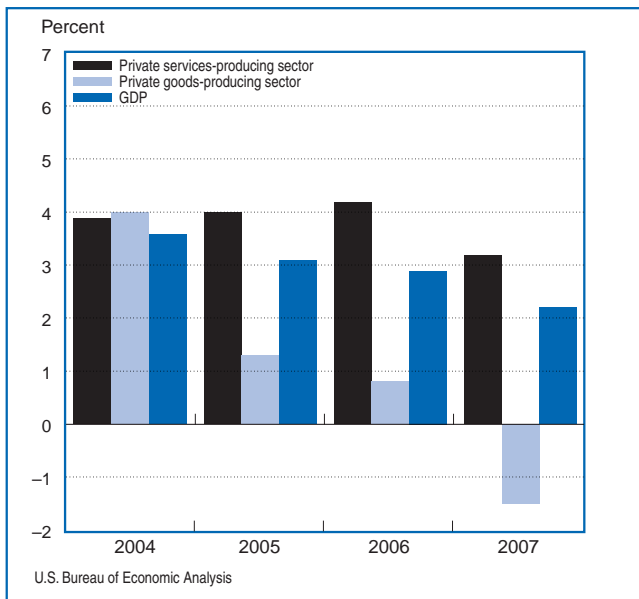
By Brian M. Lindberg and Justin M. Monaldo

**I**N 2007, slowing economic growth was mainly accounted for by four industry groups—finance and insurance, construction, real estate and rental and leasing, and mining. The finance and insurance industry group alone accounted for nearly half of the slowdown, according to advance statistics on gross domestic product (GDP) by industry.

The advance statistics on GDP by industry were released by the Bureau of Economic Analysis on April 29, 2008. These statistics reflect preliminary source data on the distribution of growth in real GDP and inflation by industry. Highlights of the statistics include the following:

- Real growth in the private services-producing sector of the economy slowed to 3.2 percent in 2007 from 4.2 percent in 2006 (chart 1). Growth in the private goods-producing sector fell 1.5 percent in 2007 after rising 0.8 percent in 2006. The decline was the sector's first since 2001.
- Additionally, value-added price growth decelerated in both sectors; in the goods sector, it was the second year of decelerating value-added price growth.
- Real growth in the finance and insurance industry group declined in 2007 for the first time since 1992, decreasing 0.3 percent after increasing 9.8 percent in 2006 (table A).
- Growth in the real estate and rental and leasing industry group continued to decelerate in 2007, slowing to 2.1 percent real growth in 2007 after 3.4 percent growth in 2006.
- Growth in the construction industry declined 12.1 percent in 2007, compared with a 6.0 percent decline in 2006. The mining industry group grew less than 0.1 percent in 2007, compared with a 6.1 percent increase in 2006.
- Information-communications-technology-(ICT)-producing industries experienced double-digit real growth for the fourth consecutive year and the largest growth since 2000.<sup>1</sup> ICT industries increased 13.2 percent in 2007, accounting for nearly one-fourth of real GDP growth despite accounting for just 3.9 percent of current-dollar GDP.
- Growth in the value-added price index for construction slowed to 1.6 percent in 2007 after 10.3 percent growth in 2006 (table B). In contrast, the value-added price index for the agriculture, forestry, fishing, and hunting industry group turned up strongly, increasing 26.9 percent in 2007 after decreasing 3.5 percent in 2006. Overall, value-added price growth in the goods sector slowed to 3.4 percent in 2007 from 4.1 percent in 2006.
- Real price growth in utilities slowed to 2.8 percent in 2007, down from 12.1 percent in 2006. Overall, value-added price growth in the services sector slowed slightly to 2.3 percent in 2007 from 2.5 percent in 2006.

**Chart 1. Annual Growth in Real GDP, 2004–2007**



These preliminary statistics were prepared for broad industry groups using a methodology that incorporates summary source data from the March 2008

1. ICT-producing industries consist of computer and electronic products within the durable-goods manufacturing industry group; publishing industries (includes software) and information and data processing services within the information industry group; and computer systems design and related services within the professional, scientific, and technical services industry group.



update of the national income and product accounts (NIPAs). The advance statistics provide reliable information on the direction of change in real growth for major industry groups and an indication of whether industries' real growth was well-above, well-below, or about average with respect to overall GDP growth.<sup>2</sup> These statistics will be revised in December 2008 to incorporate more detailed industry source data.<sup>3</sup> The revised statistics will be prepared using BEA's integrated annual industry accounts methodology and will include the annual input-output accounts and corresponding annual GDP-by-industry statistics.

The remainder of this article includes a discussion of industry trends and developments, an appendix describing the methodology used to prepare the advance statistics, and nine tables that present the advance statistics for 2007 and more detailed statistics from the integrated annual industry accounts methodology for 2004–2006 (see the box “Data Availability”).

2. The 2006 advance statistics correctly identified the direction of change in 12 of 16 major industry groups and correctly identified the magnitude of real growth relative to GDP in 11 major industry groups.

3. Revised annual industry statistics for 2005 and 2006 will also be released in December 2008.

**Table A. Percent Changes in Real Value Added by Major Industry Group**  
[Percent change]

Line		2004	2005	2006	2007
1	<b>Gross domestic product</b> .....	<b>3.6</b>	<b>3.1</b>	<b>2.9</b>	<b>2.2</b>
2	<b>Private industries</b> .....	<b>3.9</b>	<b>3.4</b>	<b>3.5</b>	<b>2.1</b>
3	Agriculture, forestry, fishing, and hunting .....	6.7	4.9	0.9	1.4
4	Mining .....	1.0	-2.4	6.1	0.0
5	Utilities .....	5.7	-2.2	-2.3	5.3
6	Construction .....	0.3	2.7	-6.0	-12.1
7	Manufacturing .....	5.6	1.0	2.9	2.3
8	Durable goods .....	5.8	4.9	6.0	4.9
9	Nondurable goods .....	5.3	-3.9	-1.0	-1.1
10	Wholesale trade .....	2.0	1.8	1.7	0.9
11	Retail trade .....	2.6	6.1	5.0	4.9
12	Transportation and warehousing .....	9.1	4.1	5.2	3.1
13	Information .....	11.7	11.5	7.2	9.0
14	Finance, insurance, real estate, rental, and leasing .....	2.9	4.8	5.8	1.2
15	Finance and insurance .....	1.1	6.2	9.8	-0.3
16	Real estate and rental and leasing .....	4.1	4.0	3.4	2.1
17	Professional and business services .....	4.1	4.0	3.8	4.6
18	Educational services, health care, and social assistance .....	3.3	1.8	3.5	3.5
19	Arts, entertainment, recreation, accommodation, and food services .....	3.8	1.3	3.1	1.9
20	Other services, except government .....	0.2	-0.6	-0.3	2.1
21	<b>Government</b> .....	<b>0.5</b>	<b>0.7</b>	<b>0.4</b>	<b>1.2</b>
	<b>Addenda:</b>				
22	Private goods-producing industries <sup>1</sup> .....	4.0	1.3	0.8	-1.5
23	Private services-producing industries <sup>2</sup> .....	3.9	4.0	4.2	3.2
24	Information-communications-technology-producing industries <sup>3</sup> .....	11.4	11.3	11.7	13.2

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

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

3. Consists of computer and electronic products within durable-goods manufacturing; publishing industries (includes software) and information and data processing services within information; and computer systems design and related services within professional, scientific, and technical services.

NOTE: The estimates for 2005, 2006, and 2007 are based in part on data from the Census Bureau's accelerated November 2007 release of the Annual Survey of Manufactures. These data were not available for the July 2007 release of the national income and product accounts (NIPAs) and will not be incorporated into the NIPAs until July 2008.

## Real economic growth

Real GDP growth slowed significantly to 2.2 percent in 2007 from 2.9 percent in 2006. The slowdown was widespread across the economy in 2007, with 13 of 20 private industry groups experiencing weaker value-added growth than in 2006. Real value added measures the contribution of an industry's labor and capital to real GDP. As noted, four industry groups accounted for over 80 percent of the slowdown in real GDP: finance and insurance, construction, real estate and rental and leasing, and mining. For other industry groups, the deceleration was modest.

### Data Availability

The advance statistics on value added by industry are presented in current dollars, chained (2000) dollars, chain-type quantity indexes, and chain-type price indexes. Annual input-output accounts for 2007 will not be available until late 2008. The statistics for 2007 and the full set of annual industry accounts are available interactively on BEA's Web site. For more information, visit <[www.bea.gov/industry/index.htm#annual](http://www.bea.gov/industry/index.htm#annual)>.

**Table B. Percent Changes in Chain-Type Price Indexes for Value Added by Major Industry Group**  
[Percent change]

Line		2004	2005	2006	2007
1	<b>Gross domestic product</b> .....	<b>2.9</b>	<b>3.2</b>	<b>3.2</b>	<b>2.7</b>
2	<b>Private industries</b> .....	<b>2.8</b>	<b>3.0</b>	<b>2.8</b>	<b>2.6</b>
3	Agriculture, forestry, fishing, and hunting .....	16.5	-13.7	-3.5	26.9
4	Mining .....	18.4	34.9	9.6	5.1
5	Utilities .....	3.3	6.2	12.1	2.8
6	Construction .....	8.4	9.8	10.3	1.6
7	Manufacturing .....	-0.5	2.9	1.5	1.9
8	Durable goods .....	-1.1	-0.7	-1.0	0.1
9	Nondurable goods .....	0.3	7.9	4.8	4.5
10	Wholesale trade .....	5.7	3.5	3.5	3.9
11	Retail trade .....	0.7	-1.4	-0.6	-0.4
12	Transportation and warehousing .....	-0.2	-0.1	2.2	1.5
13	Information .....	-2.9	-3.5	-2.1	-1.1
14	Finance, insurance, real estate, rental, and leasing .....	3.0	2.2	2.2	2.6
15	Finance and insurance .....	3.9	1.9	1.4	2.1
16	Real estate and rental and leasing .....	2.4	2.4	2.7	2.9
17	Professional and business services .....	3.0	4.4	3.5	3.2
18	Educational services, health care, and social assistance .....	3.5	3.1	2.7	3.1
19	Arts, entertainment, recreation, accommodation, and food services .....	3.2	3.5	3.8	3.4
20	Other services, except government .....	3.1	5.8	4.9	2.9
21	<b>Government</b> .....	<b>4.7</b>	<b>4.4</b>	<b>4.7</b>	<b>4.3</b>
	<b>Addenda:</b>				
22	Private goods-producing industries <sup>1</sup> .....	3.7	5.9	4.1	3.4
23	Private services-producing industries <sup>2</sup> .....	2.5	2.2	2.5	2.3
24	Information-communications-technology-producing industries <sup>3</sup> .....	-6.1	-4.1	-3.8	-5.3

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 within durable-goods manufacturing; publishing industries (includes software) and information and data processing services within information; and computer systems design and related services within professional, scientific, and technical services.

NOTE: The estimates for 2005, 2006, and 2007 are based in part on data from the Census Bureau's accelerated November 2007 release of the Annual Survey of Manufactures. These data were not available for the July 2007 release of the national income and product accounts (NIPAs) and will not be incorporated into the NIPAs until July 2008.

**Private services-producing sector.** Real value-added growth in the services sector decelerated to 3.2 percent in 2007 from 4.2 percent in 2006. This slowdown was largely due to a downturn in the finance and insurance industry group, which fell 0.3 percent in 2007 after expanding 9.8 percent in 2006, the first downturn since 1992. Finance and insurance was the only private services-sector industry group to decline in 2007.

Slowing growth in the real estate and rental and leasing industry group also accounted for a significant portion of the economic slowdown, contributing 0.27 percentage point to real GDP growth in 2007, compared with 0.42 percentage point in 2006 (table C).

**Table C. Contributions to Percent Change in Real Gross Domestic Product by Major Industry Group**

[Percent]

Line		2004	2005	2006	2007
1	<b>Gross domestic product</b> .....	<b>3.6</b>	<b>3.1</b>	<b>2.9</b>	<b>2.2</b>
2	<b>Private industries</b> .....	<b>3.42</b>	<b>2.96</b>	<b>3.02</b>	<b>1.85</b>
3	Agriculture, forestry, fishing, and hunting.....	0.07	0.05	0.01	0.01
4	Mining.....	0.01	-0.04	0.11	0.00
5	Utilities.....	0.12	-0.05	-0.05	0.11
6	Construction.....	0.01	0.13	-0.30	-0.57
7	Manufacturing.....	0.68	0.12	0.35	0.27
8	Durable goods.....	0.40	0.33	0.40	0.32
9	Nondurable goods.....	0.28	-0.21	-0.05	-0.06
10	Wholesale trade.....	0.12	0.11	0.10	0.05
11	Retail trade.....	0.18	0.40	0.32	0.31
12	Transportation and warehousing.....	0.26	0.12	0.15	0.09
13	Information.....	0.51	0.50	0.32	0.40
14	Finance, insurance, real estate, rental, and leasing.....	0.60	0.98	1.19	0.25
15	Finance and insurance.....	0.08	0.48	0.77	-0.02
16	Real estate and rental and leasing.....	0.52	0.50	0.42	0.27
17	Professional and business services.....	0.46	0.46	0.44	0.54
18	Educational services, health care, and social assistance.....	0.26	0.14	0.27	0.27
19	Arts, entertainment, recreation, accommodation, and food services.....	0.14	0.05	0.11	0.07
20	Other services, except government.....	0.00	-0.01	-0.01	0.05
21	<b>Government</b> .....	<b>0.06</b>	<b>0.09</b>	<b>0.06</b>	<b>0.15</b>
	<b>Addenda:</b>				
22	Private goods-producing industries <sup>1</sup> .....	0.78	0.26	0.17	-0.29
23	Private services-producing industries <sup>2</sup> .....	2.64	2.70	2.86	2.14
24	Information-communications-technology-producing industries <sup>3</sup> .....	0.42	0.41	0.43	0.49

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 within durable-goods manufacturing; publishing industries (includes software) and information and data processing services within information; and computer systems design and related services within professional, scientific, and technical services.

NOTE: Percentage-point contributions do not sum to the percent change in real gross domestic product because the contribution of the "Not allocated by industry" line is excluded. The industry estimates for 2005, 2006, and 2007 are based in part on data from the Census Bureau's accelerated November 2007 release of the Annual Survey of Manufactures. These data were not available for the July 2007 release of the national income and product accounts (NIPAs) and will not be incorporated into the NIPAs until July 2008.

Despite slowing, growth in the services sector continued to outpace overall GDP growth by a full percentage point. Of the seven major private industry groups that accelerated in 2007, six were in the services sector. Of these six, the information industry group was the fastest growing major industry group for the fourth consecutive year. Information increased 9.0 percent in 2007 after increasing 7.2 percent in 2006. It accounted for nearly 20 percent of real GDP growth in

2007, while accounting for less than 5 percent of current-dollar GDP.

Information-communications-technology-(ICT)-producing industries, which include two industries from the information industry group, continued to experience double-digit growth for the fourth consecutive year. Real growth in these industries accelerated to 13.2 percent in 2007 after increasing 11.7 percent in 2006.

**Private goods-producing sector.** Real value-added growth in the goods sector declined 1.5 percent in 2007 because of decelerating growth or larger declines in four of the five goods-sector industry groups. This was the first downturn in real value-added growth for this sector since 2001.

In 2007, the construction industry declined 12.1 percent, subtracting just over one-half of 1 percent from real GDP growth. In 2006, the industry declined 6.0 percent. Real growth in the mining industry group also slowed sharply, increasing less than 0.1 percent in 2007 after increasing 6.1 percent in 2006.

Real growth in the manufacturing industry group slowed to 2.3 percent in 2007 from 2.9 percent in 2006. This slowdown was primarily due to decelerating growth in the durable-goods manufacturing industry group, which increased 4.9 percent in 2007 after increasing 6.0 percent in 2006. Despite slowing, growth in durable-goods manufacturing outpaced real GDP growth in 2007. Real value added in the nondurable-goods manufacturing industry group declined for the third consecutive year, decreasing 1.1 percent in 2007.

The agriculture, forestry, fishing, and hunting industry group was the only goods-sector industry group to accelerate, increasing 1.4 percent in 2007 after increasing 0.9 percent in 2006.

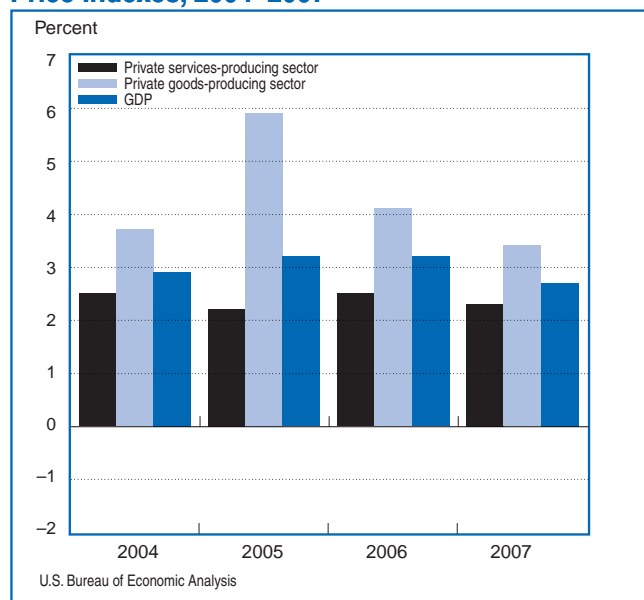
### Value-added price growth

GDP price growth decelerated to 2.7 percent in 2007 from 3.2 percent in 2006 as value-added price growth in both the goods and services sectors slowed (chart 2). A sharp deceleration in value-added price growth for construction was the main contributor to the slowdown. ICT-producing industries continued to restrain value-added price growth, declining for the sixteenth consecutive year. Changes in the value-added price index reflect changes in the prices of an industry's labor and capital inputs, including changes in the industry's unit profit margins.

**Private services-producing sector.** Growth in the value-added price index for the services sector slowed slightly, increasing 2.3 percent in 2007 after increasing 2.5 percent in 2006. This slowdown was largely due to a sharp deceleration in value-added



**Chart 2. Annual Percent Changes in Value-Added Price Indexes, 2004–2007**



price growth for the utilities industry, which increased 2.8 percent in 2007, compared with 12.1 percent in 2006. Growth in the administrative and waste management services industry group slowed to 1.6 percent in 2007 from 4.6 percent in 2006, significantly contributing to slower growth in the services sector.

In contrast, the value-added price index for the finance and insurance industry group accelerated, increasing 2.1 percent in 2007, compared with 1.4 percent in 2006. The value-added price index for the health care and social assistance industry group also accelerated, increasing from 2.4 percent to 3.1 percent.

**Private goods-producing sector.** Growth in the value-added price index for the goods sector continued to decelerate, increasing 3.4 percent in 2007 after increasing 4.1 percent in 2006 and 5.9 percent in 2005. A sharp deceleration in value-added price growth for construction was the primary contributor to slower goods-sector value-added price growth. This industry contributed 0.07 percentage point to GDP price growth in 2007 after contributing 0.48 percentage point in 2006 (table D).

Decelerating value-added price growth in construction was partly offset by a sharp upturn in price growth for the agriculture, forestry, fishing, and hunting industry group, which increased 26.9 percent in 2007 after declining 3.5 percent in 2006.

### Current-dollar shares of GDP

Private industries' share of current-dollar GDP declined to 87.4 percent in 2007 after increasing in each year in 2004–2006. In the private services-producing sector, the current-dollar share for the professional and

business services industry group accounted for 12.2 percent of current-dollar GDP in 2007, up from 11.8 percent in 2006. The goods sector's share fell to 18.9 percent in 2007, its lowest share on record. This fall was primarily due to a decline in construction, which accounted for 4.1 percent of current-dollar GDP in 2007, down from 4.8 percent in 2006. The manufacturing industry group's share remained constant at 11.7 percent in 2007.

### Appendix: Methodology of the Advance 2007 GDP by Industry Statistics

The advance statistics for 2007 were prepared for broad industry groups using a methodology that was developed to incorporate summary source data. The advance statistics are published at approximately the 1997 North American Industry Classification System (NAICS) two-digit industry level. The preparation of the statistics uses a methodology that draws heavily on data from the NIPAs for both the current-dollar statistics and the real statistics on value added by industry. This methodology and level of industry detail differ from the methodology and level of detail found in the

**Table D. Contributions to Percent Change in the Chain-Type Price Index for Gross Domestic Product by Major Industry Group**  
[Percent]

Line	2004	2005	2006	2007
1 <b>Gross domestic product</b> .....	<b>2.9</b>	<b>3.2</b>	<b>3.2</b>	<b>2.7</b>
2 <b>Private industries</b> .....	<b>2.43</b>	<b>2.66</b>	<b>2.48</b>	<b>2.25</b>
3 Agriculture, forestry, fishing, and hunting.....	0.17	-0.17	-0.04	0.26
4 Mining.....	0.24	0.50	0.18	0.10
5 Utilities.....	0.07	0.12	0.24	0.06
6 Construction.....	0.37	0.45	0.48	0.07
7 Manufacturing.....	-0.06	0.35	0.18	0.23
8 Durable goods.....	-0.08	-0.05	-0.07	0.01
9 Nondurable goods.....	0.02	0.40	0.24	0.22
10 Wholesale trade.....	0.33	0.21	0.21	0.22
11 Retail trade.....	0.05	-0.10	-0.04	-0.02
12 Transportation and warehousing.....	-0.01	0.00	0.06	0.04
13 Information.....	-0.13	-0.17	-0.10	-0.05
14 Finance, insurance, real estate, rental, and leasing.....	0.60	0.45	0.45	0.53
15 Finance and insurance.....	0.30	0.15	0.11	0.17
16 Real estate and rental and leasing.....	0.30	0.30	0.34	0.36
17 Professional and business services.....	0.34	0.51	0.41	0.38
18 Educational services, health care, and social assistance.....	0.27	0.24	0.21	0.24
19 Arts, entertainment, recreation, accommodation, and food services.....	0.12	0.13	0.14	0.12
20 Other services, except government.....	0.07	0.13	0.11	0.07
21 <b>Government</b> .....	<b>0.60</b>	<b>0.56</b>	<b>0.58</b>	<b>0.54</b>
<b>Addenda:</b>				
22 Private goods-producing industries <sup>1</sup> .....	0.72	1.13	0.80	0.65
23 Private services-producing industries <sup>2</sup> .....	1.71	1.53	1.69	1.60
24 Information-communications-technology-producing industries <sup>3</sup> .....	-0.24	-0.16	-0.15	-0.21

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 within durable-goods manufacturing; publishing industries (includes software) and information and data processing services within information; and computer systems design and related services within professional, scientific, and technical services.

NOTE: Percentage-point contributions do not sum to the percent change in the chain-type price index for gross domestic product because the contribution of the "Not allocated by industry" line is excluded. The industry estimates for 2005, 2006, and 2007 are based in part on data from the Census Bureau's accelerated November 2007 release of the Annual Survey of Manufactures. These data were not available for the July 2007 release of the national income and product accounts (NIPAs) and will not be incorporated into the NIPAs until July 2008.

integrated annual industry accounts.<sup>4</sup>

**Current-dollar statistics.** The current-dollar statistics on value added by industry are prepared by extrapolating industry statistics on compensation of employees, gross operating surplus, and “taxes on production and imports less subsidies” with published and unpublished industry data from the NIPAs.<sup>5</sup> Compensation of employees by industry is extrapolated using the sum of industry wage and salary accruals and supplements to wages and salaries. Gross operating surplus by industry is extrapolated using the sum of industry corporate profits, proprietors’ income, capital consumption allowances, net interest, and net business current transfer payments. These components account for nearly all of the gross operating surplus for most industries. Industry statistics on “taxes on production and imports less subsidies” are extrapolated by applying the growth rate of industry group statistics directly to each detailed industry.<sup>6</sup> Statistics on value added for farms and general government are obtained from the NIPAs.

**Real statistics.** Chain-type price and quantity indexes and chained-dollar statistics on value added by industry are prepared using a single-deflation methodology. An industry’s current-dollar estimate of value added is deflated using the industry’s gross output price index.<sup>7</sup> A Fisher aggregation of the detailed industries yields the chain-type price and quantity in-

dexes for industry groups. The gross output price indexes for detailed industries are implicit price deflators that are computed as current-dollar gross output divided by chained-dollar gross output. For detailed industries, both current-dollar and real gross output are extrapolated by a variety of source data from the NIPAs, from other federal government agencies, and from private institutions.

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4. The annual industry accounts for 1998–2006 were prepared at the NAICS three-digit industry level using a more comprehensive methodology that integrates detailed source data within an input-output framework that balances and reconciles industry production with commodity usage. For more information regarding the integrated methodology, see Brian C. Moyer, Mark A. Planting, Mahnaz Fahim-Nader, and Sherlene K.S. Lum, “Preview of the Comprehensive Revision of the Annual Industry Accounts,” *SURVEY OF CURRENT BUSINESS* 84 (March 2004): 38–51.

5. Current-dollar value added in the annual industry accounts is measured as the sum of industry distributions of compensation of employees, gross operating surplus, and “taxes on production and imports less subsidies.”

6. Statistics at the NAICS two-digit industry level are applied to the NAICS three-digit industry level for taxes on production and imports, and the ratio of an industry’s share of total subsidies is held constant from the previous year.

7. Single deflation best approximates the results obtained through double deflation when an industry’s input prices and output prices are growing at about the same rate. Under double deflation, real value added is computed indirectly as the difference between real gross output and real intermediate inputs. For more information, see Robert E. Yuskavage, “Gross Domestic Product by Industry: A Progress Report on Accelerated Estimates,” *SURVEY* 82 (June 2002): 21.

Tables 1 through 7 follow.



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

[Percent]

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	<b>Gross domestic product</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	50	<b>Finance, insurance, real estate, rental, and leasing</b> .....	<b>20.4</b>	<b>20.5</b>	<b>20.9</b>	<b>20.7</b>
2	<b>Private industries</b> .....	<b>87.2</b>	<b>87.4</b>	<b>87.6</b>	<b>87.4</b>	51	<b>Finance and insurance</b> .....	<b>7.8</b>	<b>7.9</b>	<b>8.3</b>	<b>8.0</b>
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>1.2</b>	<b>1.0</b>	<b>1.0</b>	<b>1.2</b>	52	Federal Reserve banks, credit intermediation, and related activities .....	3.9	4.1	4.3	.....
4	Farms .....	1.0	0.8	0.7	.....	53	Securities, commodity contracts, and investments .....	1.4	1.5	1.7	.....
5	Forestry, fishing, and related activities .....	0.2	0.2	0.2	.....	54	Insurance carriers and related activities .....	2.3	2.1	2.1	.....
6	<b>Mining</b> .....	<b>1.5</b>	<b>1.8</b>	<b>2.0</b>	<b>2.0</b>	55	Funds, trusts, and other financial vehicles .....	0.2	0.2	0.2	.....
7	Oil and gas extraction .....	1.0	1.2	1.2	.....	56	<b>Real estate and rental and leasing</b> .....	<b>12.6</b>	<b>12.6</b>	<b>12.6</b>	<b>12.6</b>
8	Mining, except oil and gas .....	0.3	0.3	0.3	.....	57	Real estate .....	11.7	11.8	11.8	.....
9	Support activities for mining .....	0.2	0.3	0.5	.....	58	Rental and leasing services and lessors of intangible assets .....	0.9	0.8	0.8	.....
10	<b>Utilities</b> .....	<b>2.1</b>	<b>2.0</b>	<b>2.1</b>	<b>2.1</b>	59	<b>Professional and business services</b> .....	<b>11.5</b>	<b>11.7</b>	<b>11.8</b>	<b>12.2</b>
11	<b>Construction</b> .....	<b>4.6</b>	<b>4.9</b>	<b>4.8</b>	<b>4.1</b>	60	<b>Professional, scientific, and technical services</b> .....	<b>6.8</b>	<b>6.9</b>	<b>7.0</b>	<b>7.2</b>
12	<b>Manufacturing</b> .....	<b>12.2</b>	<b>11.9</b>	<b>11.7</b>	<b>11.7</b>	61	Legal services .....	1.4	1.4	1.4	.....
13	Durable goods .....	6.9	6.8	6.7	6.7	62	Computer systems design and related services .....	1.1	1.1	1.1	.....
14	Wood products .....	0.3	0.3	0.3	.....	63	Miscellaneous professional, scientific, and technical services .....	4.3	4.4	4.5	.....
15	Nonmetallic mineral products .....	0.4	0.4	0.4	.....	64	<b>Management of companies and enterprises</b> .....	<b>1.8</b>	<b>1.9</b>	<b>1.8</b>	<b>1.9</b>
16	Primary metals .....	0.5	0.5	0.5	.....	65	<b>Administrative and waste management services</b> .....	<b>2.9</b>	<b>2.9</b>	<b>3.0</b>	<b>3.0</b>
17	Fabricated metal products .....	1.0	1.0	1.0	.....	66	Administrative and support services .....	2.6	2.7	2.7	.....
18	Machinery .....	0.9	0.9	0.9	.....	67	Waste management and remediation services .....	0.3	0.3	0.3	.....
19	Computer and electronic products .....	1.1	1.1	1.1	.....	68	<b>Educational services, health care, and social assistance</b> .....	<b>7.8</b>	<b>7.7</b>	<b>7.7</b>	<b>7.9</b>
20	Electrical equipment, appliances, and components .....	0.4	0.4	0.3	.....	69	<b>Educational services</b> .....	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>
21	Motor vehicles, bodies and trailers, and parts .....	0.9	0.8	0.7	.....	70	<b>Health care and social assistance</b> .....	<b>6.9</b>	<b>6.8</b>	<b>6.8</b>	<b>6.9</b>
22	Other transportation equipment .....	0.6	0.7	0.7	.....	71	Ambulatory health care services .....	3.5	3.5	3.5	.....
23	Furniture and related products .....	0.3	0.2	0.2	.....	72	Hospitals and nursing and residential care facilities .....	2.8	2.7	2.7	.....
24	Miscellaneous manufacturing .....	0.6	0.6	0.5	.....	73	Social assistance .....	0.6	0.6	0.6	.....
25	Nondurable goods .....	5.3	5.2	5.1	5.0	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>3.7</b>	<b>3.6</b>	<b>3.6</b>	<b>3.7</b>
26	Food and beverage and tobacco products .....	1.4	1.3	1.2	.....	75	<b>Arts, entertainment, and recreation</b> .....	<b>1.0</b>	<b>0.9</b>	<b>1.0</b>	<b>0.9</b>
27	Textile mills and textile product mills .....	0.2	0.2	0.1	.....	76	Performing arts, spectator sports, museums, and related activities .....	0.5	0.4	0.5	.....
28	Apparel and leather and allied products .....	0.1	0.1	0.1	.....	77	Amusements, gambling, and recreation industries .....	0.5	0.5	0.5	.....
29	Paper products .....	0.4	0.4	0.4	.....	78	<b>Accommodation and food services</b> .....	<b>2.7</b>	<b>2.7</b>	<b>2.7</b>	<b>2.7</b>
30	Printing and related support activities .....	0.4	0.4	0.4	.....	79	Accommodation .....	0.8	0.8	0.9	.....
31	Petroleum and coal products .....	0.5	0.6	0.7	.....	80	Food services and drinking places .....	1.8	1.8	1.8	.....
32	Chemical products .....	1.7	1.6	1.6	.....	81	<b>Other services, except government</b> .....	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>
33	Plastics and rubber products .....	0.6	0.5	0.5	.....	82	<b>Government</b> .....	<b>12.8</b>	<b>12.6</b>	<b>12.5</b>	<b>12.6</b>
34	<b>Wholesale trade</b> .....	<b>5.9</b>	<b>5.8</b>	<b>5.8</b>	<b>5.8</b>	83	<b>Federal</b> .....	<b>4.1</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>
35	<b>Retail trade</b> .....	<b>6.6</b>	<b>6.5</b>	<b>6.4</b>	<b>6.4</b>	84	General government .....	3.5	3.5	3.5	.....
36	<b>Transportation and warehousing</b> .....	<b>2.9</b>	<b>2.9</b>	<b>2.9</b>	<b>2.9</b>	85	Government enterprises .....	0.6	0.5	0.5	.....
37	Air transportation .....	0.4	0.4	0.4	.....	86	<b>State and local</b> .....	<b>8.7</b>	<b>8.6</b>	<b>8.5</b>	<b>8.6</b>
38	Rail transportation .....	0.3	0.3	0.3	.....	87	General government .....	8.0	7.9	7.9	.....
39	Water transportation .....	0.1	0.1	0.1	.....	88	Government enterprises .....	0.7	0.6	0.6	.....
40	Truck transportation .....	1.0	1.0	0.9	.....	89	<b>NIPA reconciliation item</b> <sup>1</sup> .....	.....	<b>0.0</b>	<b>-0.1</b>	<b>0.0</b>
41	Transit and ground passenger transportation .....	0.2	0.1	0.1	.....		<b>Addenda:</b>				
42	Pipeline transportation .....	0.1	0.1	0.1	.....	90	Gross domestic product, NIPAs .....	.....	100.0	100.0	100.0
43	Other transportation and support activities .....	0.7	0.7	0.7	.....	91	Less: Value added, all industries .....	.....	100.0	100.1	100.0
44	Warehousing and storage .....	0.3	0.3	0.3	.....	92	NIPA reconciliation item <sup>1</sup> .....	.....	0.0	-0.1	0.0
45	<b>Information</b> .....	<b>4.5</b>	<b>4.6</b>	<b>4.5</b>	<b>4.7</b>	93	Private goods-producing industries <sup>2</sup> .....	19.5	19.7	19.5	18.9
46	Publishing industries (includes software) .....	1.1	1.1	1.1	.....	94	Private services-producing industries <sup>3</sup> .....	67.7	67.7	68.1	68.5
47	Motion picture and sound recording industries .....	0.3	0.3	0.3	.....	95	Information-communications-technology-producing industries <sup>4</sup> .....	3.8	3.8	3.8	3.9
48	Broadcasting and telecommunications .....	2.6	2.6	2.6	.....						
49	Information and data processing services .....	0.5	0.5	0.5	.....						

1. For 2005, 2006, and 2007, the sum of value added for all industries differs from GDP because estimates in these years are based in part on data from the Census Bureau's accelerated November 2007 release of the Annual Survey of Manufactures. These data were not available for the July 2007 release of the national income and product accounts (NIPAs) and will not be incorporated into the NIPAs until July 2008. The NIPA reconciliation item shows the resulting differences between corresponding estimates in the industry accounts and the published NIPAs, but does not indicate future revisions to the NIPAs, which will reflect the incorporation of additional key source data.

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

3. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

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

Table 3. Chain-Type Quantity Indexes for Value Added by Industry, 2004–2007

[2000=100]

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	<b>Gross domestic product</b> .....	108.748	112.086	115.304	117.825	50	<b>Finance, insurance, real estate, rental, and leasing</b> .....	110.433	115.771	122.523	123.974
2	<b>Private industries</b> .....	109.198	112.910	116.819	119.290	51	<b>Finance and insurance</b> .....	111.614	118.516	130.145	129.768
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	113.287	118.862	119.941	121.607	52	Federal Reserve banks, credit intermediation, and related activities.....	125.194	135.315	146.234	.....
4	Farms.....	114.835	121.612	122.379	.....	53	Securities, commodity contracts, and investments.....	113.661	134.003	165.062	.....
5	Forestry, fishing, and related activities.....	107.261	108.634	110.630	.....	54	Insurance carriers and related activities.....	91.984	87.683	92.144	.....
6	<b>Mining</b> .....	88.770	86.639	91.943	91.983	55	Funds, trusts, and other financial vehicles.....	112.099	130.025	130.349	.....
7	Oil and gas extraction.....	93.406	85.558	88.320	.....	56	<b>Real estate and rental and leasing</b> .....	109.701	114.091	117.914	120.448
8	Mining, except oil and gas.....	89.080	96.854	98.520	.....	57	Real estate.....	111.604	116.734	121.035	.....
9	Support activities for mining.....	72.494	81.657	98.166	.....	58	Rental and leasing services and lessors of intangible assets.....	89.715	86.391	85.265	.....
10	<b>Utilities</b> .....	112.076	109.578	107.085	112.787	59	<b>Professional and business services</b> .....	107.750	112.083	116.324	121.666
11	<b>Construction</b> .....	96.430	99.028	93.070	81.790	60	<b>Professional, scientific, and technical services</b> .....	111.089	115.938	122.917	129.599
12	<b>Manufacturing</b> .....	103.653	104.681	107.738	110.199	61	Legal services.....	102.386	100.770	100.573	.....
13	Durable goods.....	103.873	108.970	115.551	121.193	62	Computer systems design and related services.....	105.960	111.070	120.405	.....
14	Wood products.....	97.674	98.292	104.240	.....	63	Miscellaneous professional, scientific, and technical services.....	115.648	122.934	132.154	.....
15	Nonmetallic mineral products.....	105.456	100.800	96.368	.....	64	<b>Management of companies and enterprises</b> .....	98.898	99.241	96.810	97.704
16	Primary metals.....	101.261	93.827	85.461	.....	65	<b>Administrative and waste management services</b> .....	105.804	111.728	114.689	120.326
17	Fabricated metal products.....	90.725	92.556	97.822	.....	66	Administrative and support services.....	106.143	111.972	115.304	.....
18	Machinery.....	94.835	102.962	109.506	.....	67	Waste management and remediation services.....	102.519	109.366	108.610	.....
19	Computer and electronic products.....	134.138	162.362	197.220	.....	68	<b>Educational services, health care, and social assistance</b> .....	115.949	118.053	122.229	126.448
20	Electrical equipment, appliances, and components.....	92.146	86.665	83.250	.....	69	<b>Educational services</b> .....	108.177	107.883	109.078	112.685
21	Motor vehicles, bodies and trailers, and parts.....	106.204	109.880	121.907	.....	70	<b>Health care and social assistance</b> .....	117.013	119.468	124.089	128.397
22	Other transportation equipment.....	95.204	106.800	114.102	.....	71	Ambulatory health care services.....	120.329	125.835	133.353	.....
23	Furniture and related products.....	93.084	88.822	88.410	.....	72	Hospitals and nursing and residential care facilities.....	110.944	109.430	110.680	.....
24	Miscellaneous manufacturing.....	112.248	115.366	118.154	.....	73	Social assistance.....	126.106	131.445	137.014	.....
25	Nondurable goods.....	103.468	99.416	98.377	97.311	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	108.114	109.534	112.916	115.044
26	Food and beverage and tobacco products.....	96.530	96.758	98.909	.....	75	<b>Arts, entertainment, and recreation</b> .....	112.106	112.053	116.362	117.508
27	Textile mills and textile product mills.....	87.773	81.544	71.878	.....	76	Performing arts, spectator sports, museums, and related activities.....	112.190	111.763	118.069	.....
28	Apparel and leather and allied products.....	71.245	69.001	68.544	.....	77	Amusements, gambling, and recreation industries.....	112.047	112.319	114.852	.....
29	Paper products.....	97.127	99.831	94.294	.....	78	<b>Accommodation and food services</b> .....	106.761	108.689	111.754	114.217
30	Printing and related support activities.....	90.792	90.556	91.339	.....	79	Accommodation.....	98.882	100.631	104.647	.....
31	Petroleum and coal products.....	151.243	129.497	121.713	.....	80	Food services and drinking places.....	110.800	112.820	115.391	.....
32	Chemical products.....	116.249	108.768	110.170	.....	81	<b>Other services, except government</b> .....	100.770	100.185	99.877	102.003
33	Plastics and rubber products.....	102.377	99.023	95.276	.....	82	<b>Government</b> .....	104.252	104.977	105.447	106.674
34	<b>Wholesale trade</b> .....	112.614	114.637	116.594	117.687	83	<b>Federal</b> .....	103.726	103.948	103.795	104.187
35	<b>Retail trade</b> .....	116.533	123.659	129.820	136.216	84	General government.....	106.285	106.988	106.820	.....
36	<b>Transportation and warehousing</b> .....	110.780	115.372	121.419	125.222	85	Government enterprises.....	91.378	88.953	88.880	.....
37	Air transportation.....	130.976	139.047	143.088	.....	86	<b>State and local</b> .....	104.476	105.442	106.210	107.835
38	Rail transportation.....	102.125	100.992	129.044	.....	87	General government.....	105.282	106.281	107.352	.....
39	Water transportation.....	83.850	84.563	90.073	.....	88	Government enterprises.....	95.920	96.515	93.844	.....
40	Truck transportation.....	104.878	109.201	111.463	.....	89	<b>Addenda:</b>				
41	Transit and ground passenger transportation.....	106.367	102.972	104.243	.....	89	Private goods-producing industries <sup>1</sup> .....	101.328	102.678	103.543	101.992
42	Pipeline transportation.....	121.429	129.079	130.407	.....	90	Private services-producing industries <sup>2</sup> .....	111.692	116.164	121.078	124.896
43	Other transportation and support activities.....	110.240	114.495	119.389	.....	91	Information-communications-technology-producing industries <sup>3</sup> .....	121.348	135.074	150.891	170.855
44	Warehousing and storage.....	113.275	126.991	132.890	.....						
45	<b>Information</b> .....	122.221	136.236	146.005	159.112						
46	Publishing industries (includes software).....	116.798	127.289	133.056	.....						
47	Motion picture and sound recording industries.....	113.203	114.852	115.462	.....						
48	Broadcasting and telecommunications.....	121.718	138.789	149.266	.....						
49	Information and data processing services.....	148.721	165.368	191.917	.....						

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

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

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

processing services; and computer systems design and related services.

NOTE: The industry estimates for 2005, 2006, and 2007 are based in part on data from the Census Bureau's accelerated November 2007 release of the Annual Survey of Manufactures. These data were not available for the July 2007 release of the national income and product accounts (NIPAs) and will not be incorporated into the NIPAs until July 2008.

Table 3.A Percent Changes in Chain-Type Quantity Indexes for Value Added by Industry, 2004–2007

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	<b>Gross domestic product</b> .....	3.6	3.1	2.9	2.2	50	<b>Finance, insurance, real estate, rental, and leasing</b> .....	2.9	4.8	5.8	1.2
2	<b>Private industries</b> .....	3.9	3.4	3.5	2.1	51	<b>Finance and insurance</b> .....	1.1	6.2	9.8	-0.3
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	6.7	4.9	0.9	1.4	52	Federal Reserve banks, credit intermediation, and related activities .....	0.2	8.1	8.1	.....
4	Farms .....	8.1	5.9	0.6	.....	53	Securities, commodity contracts, and investments .....	7.0	17.9	23.2	.....
5	Forestry, fishing, and related activities .....	1.6	1.3	1.8	.....	54	Insurance carriers and related activities .....	-2.4	-4.7	5.1	.....
6	<b>Mining</b> .....	1.0	-2.4	6.1	0.0	55	Funds, trusts, and other financial vehicles .....	23.4	16.0	0.2	.....
7	Oil and gas extraction .....	-3.2	-8.4	3.2	.....	56	<b>Real estate and rental and leasing</b> .....	4.1	4.0	3.4	2.1
8	Mining, except oil and gas .....	0.3	8.7	1.7	.....	57	Real estate .....	4.8	4.6	3.7	.....
9	Support activities for mining .....	21.3	12.6	20.2	.....	58	Rental and leasing services and lessors of intangible assets .....	-4.5	-3.7	-1.3	.....
10	<b>Utilities</b> .....	5.7	-2.2	-2.3	5.3	59	<b>Professional and business services</b> .....	4.1	4.0	3.8	4.6
11	<b>Construction</b> .....	0.3	2.7	-6.0	-12.1	60	<b>Professional, scientific, and technical services</b> .....	7.9	4.4	6.0	5.4
12	<b>Manufacturing</b> .....	5.6	1.0	2.9	2.3	61	Legal services .....	3.2	-1.6	-0.2	.....
13	Durable goods .....	5.8	4.9	6.0	4.9	62	Computer systems design and related services .....	4.7	4.8	8.4	.....
14	Wood products .....	0.9	0.6	6.1	.....	63	Miscellaneous professional, scientific, and technical services .....	10.4	6.3	7.5	.....
15	Nonmetallic mineral products .....	6.7	-4.4	-4.4	.....	64	<b>Management of companies and enterprises</b> .....	-4.8	0.3	-2.4	0.9
16	Primary metals .....	15.3	-7.3	-8.9	.....	65	<b>Administrative and waste management services</b> .....	1.1	5.6	2.7	4.9
17	Fabricated metal products .....	5.6	2.0	5.7	.....	66	Administrative and support services .....	1.4	5.5	3.0	.....
18	Machinery .....	13.1	8.6	6.4	.....	67	Waste management and remediation services .....	-2.3	6.7	-0.7	.....
19	Computer and electronic products .....	16.0	21.0	21.5	.....	68	<b>Educational services, health care, and social assistance</b> .....	3.3	1.8	3.5	3.5
20	Electrical equipment, appliances, and components .....	-7.0	-5.9	-3.9	.....	69	<b>Educational services</b> .....	2.0	-0.3	1.1	3.3
21	Motor vehicles, bodies and trailers, and parts .....	-8.4	3.5	10.9	.....	70	<b>Health care and social assistance</b> .....	3.5	2.1	3.9	3.5
22	Other transportation equipment .....	10.6	12.2	6.8	.....	71	Ambulatory health care services .....	3.1	4.6	6.0	.....
23	Furniture and related products .....	-3.1	-4.6	-0.5	.....	72	Hospitals and nursing and residential care facilities .....	3.6	-1.4	1.1	.....
24	Miscellaneous manufacturing .....	9.2	2.8	2.4	.....	73	Social assistance .....	4.7	4.2	4.2	.....
25	Nondurable goods .....	5.3	-3.9	-1.0	-1.1	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	3.8	1.3	3.1	1.9
26	Food and beverage and tobacco products .....	-1.3	0.2	2.2	.....	75	<b>Arts, entertainment, and recreation</b> .....	3.0	0.0	3.8	1.0
27	Textile mills and textile product mills .....	-1.5	-7.1	-11.9	.....	76	Performing arts, spectator sports, museums, and related activities .....	2.2	-0.4	5.6	.....
28	Apparel and leather and allied products .....	-3.5	-3.1	-0.7	.....	77	Amusements, gambling, and recreation industries .....	3.7	0.2	2.3	.....
29	Paper products .....	3.6	2.8	-5.5	.....	78	<b>Accommodation and food services</b> .....	4.1	1.8	2.8	2.2
30	Printing and related support activities .....	2.4	-0.3	0.9	.....	79	Accommodation .....	2.9	1.8	4.0	.....
31	Petroleum and coal products .....	29.4	-14.4	-6.0	.....	80	Food services and drinking places .....	4.7	1.8	2.3	.....
32	Chemical products .....	7.7	-6.4	1.3	.....	81	<b>Other services, except government</b> .....	0.2	-0.6	-0.3	2.1
33	Plastics and rubber products .....	8.5	-3.3	-3.8	.....	82	<b>Government</b> .....	0.5	0.7	0.4	1.2
34	<b>Wholesale trade</b> .....	2.0	1.8	1.7	0.9	83	<b>Federal</b> .....	0.9	0.2	-0.1	0.4
35	<b>Retail trade</b> .....	2.6	6.1	5.0	4.9	84	General government .....	1.0	0.7	-0.2	.....
36	<b>Transportation and warehousing</b> .....	9.1	4.1	5.2	3.1	85	Government enterprises .....	0.6	-2.7	-0.1	.....
37	Air transportation .....	12.5	6.2	2.9	.....	86	<b>State and local</b> .....	0.2	0.9	0.7	1.5
38	Rail transportation .....	1.5	-1.1	27.8	.....	87	General government .....	0.3	0.9	1.0	.....
39	Water transportation .....	13.1	0.9	6.5	.....	88	Government enterprises .....	-0.2	0.6	-2.8	.....
40	Truck transportation .....	9.6	4.1	2.1	.....		<b>Addenda:</b>				
41	Transit and ground passenger transportation .....	7.4	-3.2	1.2	.....	89	Private goods-producing industries <sup>1</sup> .....	4.0	1.3	0.8	-1.5
42	Pipeline transportation .....	13.9	6.3	1.0	.....	90	Private services-producing industries <sup>2</sup> .....	3.9	4.0	4.2	3.2
43	Other transportation and support activities .....	10.1	3.9	4.3	.....	91	Information-communications-technology-producing industries <sup>3</sup> .....	11.4	11.3	11.7	13.2
44	Warehousing and storage .....	5.0	12.1	4.6	.....						
45	<b>Information</b> .....	11.7	11.5	7.2	9.0						
46	Publishing industries (includes software) .....	10.1	9.0	4.5	.....						
47	Motion picture and sound recording industries .....	1.9	1.5	0.5	.....						
48	Broadcasting and telecommunications .....	12.2	14.0	7.5	.....						
49	Information and data processing services .....	20.8	11.2	16.1	.....						

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

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

3. Consists of computer and electronic products; publishing industries (includes software); information and data

processing services; and computer systems design and related services.

NOTE: The industry estimates for 2005, 2006, and 2007 are based in part on data from the Census Bureau's accelerated November 2007 release of the Annual Survey of Manufactures. These data were not available for the July 2007 release of the national income and product accounts (NIPAs) and will not be incorporated into the NIPAs until July 2008.





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

[2000=100]

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	<b>Gross domestic product</b> .....	<b>109.462</b>	<b>113.000</b>	<b>116.567</b>	<b>119.694</b>	50	<b>Finance, insurance, real estate, rental, and leasing</b> .....	<b>111.553</b>	<b>114.022</b>	<b>116.514</b>	<b>119.502</b>
2	<b>Private industries</b> .....	<b>108.373</b>	<b>111.670</b>	<b>114.836</b>	<b>117.787</b>	51	<b>Finance and insurance</b> .....	<b>109.848</b>	<b>111.953</b>	<b>113.492</b>	<b>115.889</b>
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	<b>128.022</b>	<b>110.510</b>	<b>106.662</b>	<b>135.391</b>	52	Federal Reserve banks, credit intermediation, and related activities.....	114.620	117.236	122.125	.....
4	Farms.....	139.613	115.960	109.306	.....	53	Securities, commodity contracts, and investments.....	83.025	81.782	78.666	.....
5	Forestry, fishing, and related activities.....	96.706	96.890	101.398	.....	54	Insurance carriers and related activities.....	122.168	126.585	127.929	.....
6	<b>Mining</b> .....	<b>159.079</b>	<b>214.676</b>	<b>235.199</b>	<b>247.085</b>	55	Funds, trusts, and other financial vehicles.....	138.693	139.776	125.613	.....
7	Oil and gas extraction.....	151.112	215.935	222.899	.....	56	<b>Real estate and rental and leasing</b> .....	<b>112.630</b>	<b>115.332</b>	<b>118.458</b>	<b>121.845</b>
8	Mining, except oil and gas.....	126.155	144.058	163.549	.....	57	Real estate.....	113.170	115.682	118.884	.....
9	Support activities for mining.....	275.760	352.054	453.563	.....	58	Rental and leasing services and lessors of intangible assets.....	107.147	112.350	114.477	.....
10	<b>Utilities</b> .....	<b>113.255</b>	<b>120.286</b>	<b>134.876</b>	<b>138.607</b>	59	<b>Professional and business services</b> .....	<b>108.862</b>	<b>113.650</b>	<b>117.620</b>	<b>121.338</b>
11	<b>Construction</b> .....	<b>128.278</b>	<b>140.817</b>	<b>155.292</b>	<b>157.804</b>	60	<b>Professional, scientific, and technical services</b> .....	<b>105.697</b>	<b>108.841</b>	<b>111.508</b>	<b>114.644</b>
12	<b>Manufacturing</b> .....	<b>96.589</b>	<b>99.392</b>	<b>100.856</b>	<b>102.806</b>	61	Legal services.....	121.071	128.610	136.433	.....
13	Durable goods.....	89.841	89.181	88.300	88.370	62	Computer systems design and related services.....	95.220	95.199	96.758	.....
14	Wood products.....	122.051	120.029	114.274	.....	63	Miscellaneous professional, scientific, and technical services.....	104.013	106.793	108.410	.....
15	Nonmetallic mineral products.....	102.272	110.029	124.065	.....	64	<b>Management of companies and enterprises</b> .....	<b>115.889</b>	<b>129.082</b>	<b>136.388</b>	<b>146.086</b>
16	Primary metals.....	111.747	127.877	153.913	.....	65	<b>Administrative and waste management services</b> .....	<b>112.242</b>	<b>116.149</b>	<b>121.500</b>	<b>123.446</b>
17	Fabricated metal products.....	104.341	109.452	110.120	.....	66	Administrative and support services.....	111.475	116.109	121.149	.....
18	Machinery.....	99.803	101.997	102.940	.....	67	Waste management and remediation services.....	120.152	116.409	125.063	.....
19	Computer and electronic products.....	50.404	44.050	38.175	.....	68	<b>Educational services, health care, and social assistance</b> .....	<b>116.479</b>	<b>120.054</b>	<b>123.282</b>	<b>127.145</b>
20	Electrical equipment, appliances, and components.....	97.963	100.323	106.834	.....	69	<b>Educational services</b> .....	<b>126.338</b>	<b>133.285</b>	<b>139.932</b>	<b>144.932</b>
21	Motor vehicles, bodies and trailers, and parts.....	85.258	76.358	67.273	.....	70	<b>Health care and social assistance</b> .....	<b>115.238</b>	<b>118.404</b>	<b>121.227</b>	<b>124.953</b>
22	Other transportation equipment.....	115.532	119.092	122.955	.....	71	Ambulatory health care services.....	109.861	112.001	113.235	.....
23	Furniture and related products.....	102.448	106.024	108.518	.....	72	Hospitals and nursing and residential care facilities.....	124.871	130.250	135.712	.....
24	Miscellaneous manufacturing.....	104.335	103.417	102.551	.....	73	Social assistance.....	105.930	106.215	108.096	.....
25	Nondurable goods.....	106.893	115.306	120.845	126.237	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	<b>112.928</b>	<b>116.929</b>	<b>121.370</b>	<b>125.543</b>
26	Food and beverage and tobacco products.....	107.767	109.287	104.924	.....	75	<b>Arts, entertainment, and recreation</b> .....	<b>114.418</b>	<b>118.200</b>	<b>122.288</b>	<b>125.845</b>
27	Textile mills and textile product mills.....	99.572	98.507	102.331	.....	76	Performing arts, spectator sports, museums, and related activities.....	117.429	123.021	127.832	.....
28	Apparel and leather and allied products.....	97.070	95.735	95.584	.....	77	Amusements, gambling, and recreation industries.....	111.930	114.225	117.714	.....
29	Paper products.....	93.871	94.641	100.073	.....	78	<b>Accommodation and food services</b> .....	<b>112.396</b>	<b>116.474</b>	<b>121.039</b>	<b>125.428</b>
30	Printing and related support activities.....	102.378	101.906	103.181	.....	79	Accommodation.....	109.780	115.210	118.414	.....
31	Petroleum and coal products.....	142.627	228.765	270.257	.....	80	Food services and drinking places.....	113.781	117.224	122.446	.....
32	Chemical products.....	108.856	116.931	123.653	.....	81	<b>Other services, except government</b> .....	<b>118.631</b>	<b>125.494</b>	<b>131.584</b>	<b>135.461</b>
33	Plastics and rubber products.....	98.536	100.293	112.314	.....	82	<b>Government</b> .....	<b>118.967</b>	<b>124.250</b>	<b>130.056</b>	<b>135.703</b>
34	<b>Wholesale trade</b> .....	<b>103.052</b>	<b>106.700</b>	<b>110.485</b>	<b>114.750</b>	83	<b>Federal</b> .....	<b>122.016</b>	<b>127.669</b>	<b>133.909</b>	<b>138.632</b>
35	<b>Retail trade</b> .....	<b>100.644</b>	<b>99.217</b>	<b>98.607</b>	<b>98.249</b>	84	General government.....	123.094	130.086	136.135	.....
36	<b>Transportation and warehousing</b> .....	<b>103.139</b>	<b>103.029</b>	<b>105.247</b>	<b>106.827</b>	85	Government enterprises.....	115.262	113.019	120.396	.....
37	Air transportation.....	65.051	56.727	60.566	.....	86	<b>State and local</b> .....	<b>117.596</b>	<b>122.712</b>	<b>128.321</b>	<b>134.380</b>
38	Rail transportation.....	114.432	129.031	113.815	.....	87	General government.....	117.855	123.130	128.806	.....
39	Water transportation.....	157.044	151.108	152.740	.....	88	Government enterprises.....	114.309	117.526	122.327	.....
40	Truck transportation.....	114.429	117.048	120.530	.....	89	<b>Addenda:</b>				
41	Transit and ground passenger transportation.....	114.320	116.689	119.806	.....	89	Private goods-producing industries <sup>1</sup> .....	108.131	114.457	119.130	123.203
42	Pipeline transportation.....	100.800	81.050	99.262	.....	90	Private services-producing industries <sup>2</sup> .....	108.457	110.891	113.638	116.288
43	Other transportation and support activities.....	110.231	112.625	115.531	.....	91	Information-communications-technology-producing industries <sup>3</sup> .....	77.932	74.721	71.847	68.072
44	Warehousing and storage.....	110.141	109.893	111.867	.....						
45	<b>Information</b> .....	<b>94.729</b>	<b>91.378</b>	<b>89.483</b>	<b>88.494</b>						
46	Publishing industries (includes software).....	95.957	95.725	96.756	.....						
47	Motion picture and sound recording industries.....	109.299	112.315	114.692	.....						
48	Broadcasting and telecommunications.....	91.520	86.089	83.202	.....						
49	Information and data processing services.....	102.123	99.647	94.533	.....						

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

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

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

processing services; and computer systems design and related services.

NOTE: The industry estimates for 2005, 2006, and 2007 are based in part on data from the Census Bureau's accelerated November 2007 release of the Annual Survey of Manufactures. These data were not available for the July 2007 release of the national income and product accounts (NIPAs) and will not be incorporated into the NIPAs until July 2008.

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

Line		2004	2005	2006	2007	Line		2004	2005	2006	2007
1	<b>Gross domestic product</b> .....	2.9	3.2	3.2	2.7	50	<b>Finance, insurance, real estate, rental, and leasing</b> .....	3.0	2.2	2.2	2.6
2	<b>Private industries</b> .....	2.8	3.0	2.8	2.6	51	<b>Finance and insurance</b> .....	3.9	1.9	1.4	2.1
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	16.5	-13.7	-3.5	26.9	52	Federal Reserve banks, credit intermediation, and related activities.....	2.7	2.3	4.2	.....
4	Farms.....	20.2	-16.9	-5.7	.....	53	Securities, commodity contracts, and investments.....	1.4	-1.5	-3.8	.....
5	Forestry, fishing, and related activities.....	3.6	0.2	4.7	.....	54	Insurance carriers and related activities.....	7.5	3.6	1.1	.....
6	<b>Mining</b> .....	18.4	34.9	9.6	5.1	55	Funds, trusts, and other financial vehicles.....	4.2	0.8	-10.1	.....
7	Oil and gas extraction.....	25.8	42.9	3.2	.....	56	<b>Real estate and rental and leasing</b> .....	2.4	2.4	2.7	2.9
8	Mining, except oil and gas.....	11.1	14.2	13.5	.....	57	Real estate.....	2.3	2.2	2.8	.....
9	Support activities for mining.....	-1.3	27.7	28.8	.....	58	Rental and leasing services and lessors of intangible assets.....	3.1	4.9	1.9	.....
10	<b>Utilities</b> .....	3.3	6.2	12.1	2.8	59	<b>Professional and business services</b> .....	3.0	4.4	3.5	3.2
11	<b>Construction</b> .....	8.4	9.8	10.3	1.6	60	<b>Professional, scientific, and technical services</b> .....	0.2	3.0	2.5	2.8
12	<b>Manufacturing</b> .....	-0.5	2.9	1.5	1.9	61	Legal services.....	6.1	6.2	6.1	.....
13	Durable goods.....	-1.1	-0.7	-1.0	0.1	62	Computer systems design and related services.....	-2.5	0.0	1.6	.....
14	Wood products.....	15.7	-1.7	-4.8	.....	63	Miscellaneous professional, scientific, and technical services.....	-0.9	2.7	1.5	.....
15	Nonmetallic mineral products.....	2.5	7.6	12.8	.....	64	<b>Management of companies and enterprises</b> .....	12.9	11.4	5.7	7.1
16	Primary metals.....	23.3	14.4	20.4	.....	65	<b>Administrative and waste management services</b> .....	3.6	3.5	4.6	1.6
17	Fabricated metal products.....	2.6	4.9	0.6	.....	66	Administrative and support services.....	3.1	4.2	4.3	.....
18	Machinery.....	-3.0	2.2	0.9	.....	67	Waste management and remediation services.....	7.9	-3.1	7.4	.....
19	Computer and electronic products.....	-12.8	-12.6	-13.3	.....	68	<b>Educational services, health care, and social assistance</b> .....	3.5	3.1	2.7	3.1
20	Electrical equipment, appliances, and components.....	0.6	2.4	6.5	.....	69	<b>Educational services</b> .....	6.1	5.5	5.0	3.6
21	Motor vehicles, bodies and trailers, and parts.....	-5.9	-10.4	-11.9	.....	70	<b>Health care and social assistance</b> .....	3.1	2.7	2.4	3.1
22	Other transportation equipment.....	2.8	3.1	3.2	.....	71	Ambulatory health care services.....	2.3	1.9	1.1	.....
23	Furniture and related products.....	-3.8	3.5	2.4	.....	72	Hospitals and nursing and residential care facilities.....	4.9	4.3	4.2	.....
24	Miscellaneous manufacturing.....	-2.0	-0.9	-0.8	.....	73	Social assistance.....	0.0	0.3	1.8	.....
25	Nondurable goods.....	0.3	7.9	4.8	4.5	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	3.2	3.5	3.8	3.4
26	Food and beverage and tobacco products.....	-2.8	1.4	-4.0	.....	75	<b>Arts, entertainment, and recreation</b> .....	3.0	3.3	3.5	2.9
27	Textile mills and textile product mills.....	1.6	-1.1	3.9	.....	76	Performing arts, spectator sports, museums, and related activities.....	4.1	4.8	3.9	.....
28	Apparel and leather and allied products.....	-1.7	-1.4	-0.2	.....	77	Amusements, gambling, and recreation industries.....	2.1	2.1	3.1	.....
29	Paper products.....	-2.8	0.8	5.7	.....	78	<b>Accommodation and food services</b> .....	3.3	3.6	3.9	3.6
30	Printing and related support activities.....	-1.7	-0.5	1.3	.....	79	Accommodation.....	5.5	4.9	2.8	.....
31	Petroleum and coal products.....	11.8	60.4	18.1	.....	80	Food services and drinking places.....	2.3	3.0	4.5	.....
32	Chemical products.....	2.8	7.4	5.7	.....	81	<b>Other services, except government</b> .....	3.1	5.8	4.9	2.9
33	Plastics and rubber products.....	-3.1	1.8	12.0	.....	82	<b>Government</b> .....	4.7	4.4	4.7	4.3
34	<b>Wholesale trade</b> .....	5.7	3.5	3.5	3.9	83	<b>Federal</b> .....	5.9	4.6	4.9	3.5
35	<b>Retail trade</b> .....	0.7	-1.4	-0.6	-0.4	84	General government.....	6.4	5.7	4.7	.....
36	<b>Transportation and warehousing</b> .....	-0.2	-0.1	2.2	1.5	85	Government enterprises.....	2.6	-1.9	6.5	.....
37	Air transportation.....	-15.5	-12.8	6.8	.....	86	<b>State and local</b> .....	4.1	4.4	4.6	4.7
38	Rail transportation.....	4.6	12.8	-11.8	.....	87	General government.....	4.1	4.5	4.6	.....
39	Water transportation.....	-3.8	-3.8	1.1	.....	88	Government enterprises.....	4.0	2.8	4.1	.....
40	Truck transportation.....	3.4	2.3	3.0	.....		<b>Addenda:</b>				
41	Transit and ground passenger transportation.....	1.9	2.1	2.7	.....	89	Private goods-producing industries <sup>1</sup> .....	3.7	5.9	4.1	3.4
42	Pipeline transportation.....	-5.0	-19.6	22.5	.....	90	Private services-producing industries <sup>2</sup> .....	2.5	2.2	2.5	2.3
43	Other transportation and support activities.....	2.7	2.2	2.6	.....	91	Information-communications-technology-producing industries <sup>3</sup> .....	-6.1	-4.1	-3.8	-5.3
44	Warehousing and storage.....	4.8	-0.2	1.8	.....						
45	<b>Information</b> .....	-2.9	-3.5	-2.1	-1.1						
46	Publishing industries (includes software).....	-3.8	-0.2	1.1	.....						
47	Motion picture and sound recording industries.....	3.2	2.8	2.1	.....						
48	Broadcasting and telecommunications.....	-3.1	-5.9	-3.4	.....						
49	Information and data processing services.....	-3.8	-2.4	-5.1	.....						

1. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.  
 2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.  
 3. Consists of computer and electronic products; publishing industries (includes software); information and data processing services; and computer systems design and related services.

Note: The industry estimates for 2005, 2006, and 2007 are based in part on data from the Census Bureau's accelerated November 2007 release of the Annual Survey of Manufactures. These data were not available for the July 2007 release of the national income and product accounts (NIPAs) and will not be incorporated into the NIPAs until July 2008.

**Table 6. Contributions to Percent Change in Real Gross Domestic Product by Industry Group, 2004–2007**

Line		2004	2005	2006	2007
	<b>Percent change:</b>				
1	<b>Gross domestic product</b> .....	<b>3.6</b>	<b>3.1</b>	<b>2.9</b>	<b>2.2</b>
	<b>Percentage points:</b>				
2	<b>Private industries</b> .....	<b>3.42</b>	<b>2.96</b>	<b>3.02</b>	<b>1.85</b>
3	Agriculture, forestry, fishing, and hunting .....	0.07	0.05	0.01	0.01
4	Mining .....	0.01	-0.04	0.11	0.00
5	Utilities .....	0.12	-0.05	-0.05	0.11
6	Construction .....	0.01	0.13	-0.30	-0.57
7	Manufacturing .....	0.68	0.12	0.35	0.27
8	Durable goods .....	0.40	0.33	0.40	0.32
9	Nondurable goods .....	0.28	-0.21	-0.05	-0.06
10	Wholesale trade .....	0.12	0.11	0.10	0.05
11	Retail trade .....	0.18	0.40	0.32	0.31
12	Transportation and warehousing .....	0.26	0.12	0.15	0.09
13	Information .....	0.51	0.50	0.32	0.40
14	Finance, insurance, real estate, rental, and leasing .....	0.60	0.98	1.19	0.25
15	Finance and insurance .....	0.08	0.48	0.77	-0.02
16	Real estate and rental and leasing .....	0.52	0.50	0.42	0.27
17	Professional and business services .....	0.46	0.46	0.44	0.54
18	Professional, scientific, and technical services .....	0.52	0.30	0.41	0.38
19	Management of companies and enterprises .....	-0.09	0.01	-0.05	0.02
20	Administrative and waste management services .....	0.03	0.16	0.08	0.15
21	Educational services, health care, and social assistance .....	0.26	0.14	0.27	0.27
22	Educational services .....	0.02	0.00	0.01	0.03
23	Health care and social assistance .....	0.24	0.14	0.26	0.24
24	Arts, entertainment, recreation, accommodation, and food services .....	0.14	0.05	0.11	0.07
25	Arts, entertainment, and recreation .....	0.03	0.00	0.04	0.01
26	Accommodation and food services .....	0.11	0.05	0.08	0.06
27	Other services, except government .....	0.00	-0.01	-0.01	0.05
28	<b>Government</b> .....	<b>0.06</b>	<b>0.09</b>	<b>0.06</b>	<b>0.15</b>
29	Federal .....	0.04	0.01	-0.01	0.02
30	State and local .....	0.02	0.08	0.06	0.13
	<b>Addenda:</b>				
31	Private goods-producing industries <sup>1</sup> .....	0.78	0.26	0.17	-0.29
32	Private services-producing industries <sup>2</sup> .....	2.64	2.70	2.86	2.14
33	Information-communications-technology-producing industries <sup>3</sup> .....	0.42	0.41	0.43	0.49

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

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

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

NOTE: Percentage-point contributions do not sum to the percent change in real gross domestic product because the contribution of the "Not allocated by industry" line is excluded. The industry estimates for 2005, 2006, and 2007 are based in part on data from the Census Bureau's accelerated November 2007 release of the Annual Survey of Manufactures. These data were not available for the July 2007 release of the national income and product accounts (NIPAs) and will not be incorporated into the NIPAs until July 2008.

**Table 7. Contributions to Percent Change in the Chain-Type Price Index for Gross Domestic Product by Industry Group, 2004–2007**

Line		2004	2005	2006	2007
	<b>Percent change:</b>				
1	<b>Gross domestic product</b> .....	<b>2.9</b>	<b>3.2</b>	<b>3.2</b>	<b>2.7</b>
	<b>Percentage points:</b>				
2	<b>Private industries</b> .....	<b>2.43</b>	<b>2.66</b>	<b>2.48</b>	<b>2.25</b>
3	Agriculture, forestry, fishing, and hunting .....	0.17	-0.17	-0.04	0.26
4	Mining .....	0.24	0.50	0.18	0.10
5	Utilities .....	0.07	0.12	0.24	0.06
6	Construction .....	0.37	0.45	0.48	0.07
7	Manufacturing .....	-0.06	0.35	0.18	0.23
8	Durable goods .....	-0.08	-0.05	-0.07	0.01
9	Nondurable goods .....	0.02	0.40	0.24	0.22
10	Wholesale trade .....	0.33	0.21	0.21	0.22
11	Retail trade .....	0.05	-0.10	-0.04	-0.02
12	Transportation and warehousing .....	-0.01	0.00	0.06	0.04
13	Information .....	-0.13	-0.17	-0.10	-0.05
14	Finance, insurance, real estate, rental, and leasing .....	0.60	0.45	0.45	0.53
15	Finance and insurance .....	0.30	0.15	0.11	0.17
16	Real estate and rental and leasing .....	0.30	0.30	0.34	0.36
17	Professional and business services .....	0.34	0.51	0.41	0.38
18	Professional, scientific, and technical services .....	0.02	0.20	0.17	0.20
19	Management of companies and enterprises .....	0.22	0.20	0.10	0.13
20	Administrative and waste management services .....	0.10	0.10	0.14	0.05
21	Educational services, health care, and social assistance .....	0.27	0.24	0.21	0.24
22	Educational services .....	0.06	0.05	0.05	0.03
23	Health care and social assistance .....	0.22	0.19	0.16	0.21
24	Arts, entertainment, recreation, accommodation, and food services .....	0.12	0.13	0.14	0.12
25	Arts, entertainment, and recreation .....	0.03	0.03	0.03	0.03
26	Accommodation and food services .....	0.09	0.10	0.10	0.10
27	Other services, except government .....	0.07	0.13	0.11	0.07
28	<b>Government</b> .....	<b>0.60</b>	<b>0.56</b>	<b>0.58</b>	<b>0.54</b>
29	Federal .....	0.24	0.19	0.19	0.14
30	State and local .....	0.36	0.37	0.39	0.40
	<b>Addenda:</b>				
31	Private goods-producing industries <sup>1</sup> .....	0.72	1.13	0.80	0.65
32	Private services-producing industries <sup>2</sup> .....	1.71	1.53	1.69	1.60
33	Information-communications-technology-producing industries <sup>3</sup> .....	-0.24	-0.16	-0.15	-0.21

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

2. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.

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

NOTE: Percentage-point contributions do not sum to the percent change in the chain-type price index for gross domestic product because the contribution of the "Not allocated by industry" line is excluded. The industry estimates for 2005, 2006, and 2007 are based in part on data from the Census Bureau's accelerated November 2007 release of the Annual Survey of Manufactures. These data were not available for the July 2007 release of the national income and product accounts (NIPAs) and will not be incorporated into the NIPAs until July 2008.

## Local Area Personal Income for 2006

By David G. Lenze

ACCORDING to the most recent estimates by the Bureau of Economic Analysis (BEA), county personal income growth in 2006 ranged from 648 percent in St. Bernard, Louisiana, to -43 percent in Slope, North Dakota. For the nation, personal income grew 6.7 percent.<sup>1</sup> In 2005, county personal income growth ranged from 34 percent in Cheyenne, Kansas, to -93 percent in St. Bernard, Louisiana; the nation grew 5.9 percent. Inflation, as measured by the national price index for personal consumption expenditures, was 2.8 percent in 2006 and 2.9 percent in 2005.

The county estimates discussed in this article complete the increasingly detailed depiction of the geographic distribution of the nation's personal income for 2006. The first release of personal income for 2006—for the nation—was published in the February 2007 SURVEY OF CURRENT BUSINESS. That was followed by estimates for states in the April SURVEY and for metropolitan statistical areas (MSAs) in the September SURVEY. The county estimates presented here incorporate newly available and more complete source data.

This article discusses patterns and sources of growth in 2006 in nonmetropolitan counties; the continuing recovery from Hurricane Katrina in Orleans, Louisiana; the source data used to prepare the estimates; and revisions to previous estimates.

### Growth in nonmetropolitan counties

In 2006, growth in nonmetropolitan county personal income ranged from 25 percent in Washington, Louisiana, to -43 percent in Slope, North Dakota. A sharp drop in the expenses of proprietors and owner-occupied housing accounted for most of the growth in 4 of the 10 fastest growing nonmetropolitan counties—all of them in Louisiana (Washington, Vermilion, Jefferson Davis, and Tangipahoa). Expenses in those counties had been extraordinarily high in 2005 because the property destroyed and damaged by Hurricane Katrina and other disasters (net of insurance claims) is treated as an expense (consumption of fixed capital) in the

derivation of personal income.

A surge in wage and salary disbursements accounted for most of the growth in St. Mary, Louisiana, also in the top 10 counties. Growth in wage and salary disbursements contributed 16 percentage points to that county's 20 percent increase in personal income. Four of the other counties in the top 10 (Sublette, Wyoming; Uintah and Duchesne, Utah; and Sutton, Texas) benefitted from a mining boom; mining earnings accounted for between 43 percent and 62 percent of the growth in these counties.<sup>2</sup>

In 2006, personal income declined in 223 nonmetropolitan counties. In all but four of these counties, farm proprietors' income accounted for the entire decline. The largest percentage declines in personal income were in counties in the Dakotas and Texas. The vast majority of the counties where personal income declined are small, with fewer than 5,000 jobs, less than 10,000 residents, and personal income of less than \$250 million.

The nonmetropolitan share of national earnings in natural resources, manufacturing, and government is much larger than its share of the nation's earnings in other industries. Overall, nonmetropolitan counties account for 10 percent of U.S. earnings, but they account for 31 percent of national earnings in the natural resources industry, 15 percent of manufacturing earnings, and 14 percent of government earnings (table A). In contrast, relatively little, about 4 percent, of earnings in the information, finance, and professional services industries comes from nonmetropolitan counties. Those activities are concentrated in metropolitan counties.

The different industrial compositions of metropolitan and nonmetropolitan areas provide an insight into the slower earnings growth in the nonmetropolitan portion of the country where earnings grew only 4.1 percent in 2006, compared with the metropolitan portion where earnings grew 5.9 percent. Natural resources, manufacturing, and government all grew at

1. Personal income is the income received by all persons from all sources; it is defined as the sum of net earnings by place of residence, property income (dividends, interest, and rent), and personal current transfer receipts.

2. Eureka, Nevada, is another county in the top 10. Mining earnings for this county cannot be disclosed, but the 2005 *County Business Patterns* indicates that of the 557 jobs in the county, between 250 and 499 jobs are in mining.

slower rates in the nonmetropolitan portion of the country than in the metropolitan portion. In 2006, nonmetropolitan growth rates in these three industries were below the 5.7 percent all-industry earnings growth rate for the United States. Within natural resources, mining was an important source of total earnings growth in nonmetropolitan counties, contributing 0.5 percentage point. However, it was overwhelmed by the farming sector, in which earnings fell 31 percent and reduced total earnings growth by 1.0 percentage point (table B).

**Table A. Industrial Structure of Metropolitan and Nonmetropolitan Statistical Areas for 2006**

Industry	Earnings by place of work (billions of dollars)		Industry's share of area's total earnings (percent)		Nonmetropolitan area's share of national earnings by industry (percent)
	Metro-politan	Non-metro-politan	Metro-politan	Non-metro-politan	
Natural resources and mining <sup>1</sup> .....	120.2	53.3	1.6	6.2	30.7
Construction .....	492.9	56.5	6.5	6.6	10.3
Manufacturing.....	890.2	157.1	11.8	18.3	15.0
Wholesale and retail trade.....	878.6	96.6	11.6	11.2	9.9
Transportation, warehousing, and utilities	321.8	46.8	4.2	5.4	12.7
Information .....	287.2	11.1	3.8	1.3	3.7
Finance and insurance .....	629.8	26.6	8.3	3.1	4.1
Real estate and rental and leasing.....	188.8	12.4	2.5	1.4	6.2
Professional and business services <sup>2</sup> .....	1,254.3	57.5	16.6	6.7	4.4
Education, health care, and social assistance .....	809.1	88.7	10.7	10.3	9.9
Leisure, hospitality, and other <sup>3</sup> .....	501.8	61.3	6.6	7.1	10.9
Government.....	1,198.6	191.4	15.8	22.3	13.8
Local government.....	608.4	108.0	8.0	12.6	15.1
<b>Total .....</b>	<b>7,573.3</b>	<b>859.4</b>	<b>100.0</b>	<b>100.0</b>	<b>10.2</b>

1. Natural resources and mining consists of farm; forestry, fishing, related activities, and other; and mining.

2. Professional and business services consists of professional and technical services; management of companies and enterprises; and administrative and waste services.

3. Leisure, hospitality, and other consists of arts, entertainment and recreation; accommodation and food services; and other services, except public administration.

**Table B. Percent Growth and Contribution to Percent Growth in Earnings by Place of Work for Metropolitan and Nonmetropolitan Areas for 2006**

Industry	Growth (percent)		Contribution to growth (percentage points)	
	Metro-politan	Nonmetro-politan	Metro-politan	Nonmetro-politan
Natural resources.....	11.0	-6.6	0.17	-0.46
Farm.....	-18.0	-30.6	-0.06	-1.01
Forestry, fishing, related activities, and other.....	4.6	4.0	0.01	0.04
Mining .....	23.4	19.9	0.22	0.50
Oil and gas extraction .....	27.0	25.2	0.17	0.17
Mining (except oil and gas).....	11.5	12.1	0.02	0.14
Support activities for mining.....	19.8	27.3	0.03	0.20
Utilities .....	4.9	2.9	0.05	0.04
Construction.....	7.3	7.9	0.47	0.50
Manufacturing .....	3.8	2.1	0.46	0.39
Durable-goods manufacturing.....	4.9	2.9	0.37	0.33
Nondurable-goods manufacturing.....	2.0	0.9	0.09	0.06
Wholesale trade.....	7.2	6.5	0.39	0.22
Retail trade.....	3.4	3.7	0.22	0.29
Transportation and warehousing.....	5.0	6.8	0.17	0.27
Truck transportation .....	5.3	6.9	0.05	0.13
Information .....	3.7	4.2	0.14	0.05
Finance and insurance.....	7.9	5.4	0.65	0.17
Insurance carriers and related activities .....	5.1	5.5	0.13	0.06
Real estate and rental and leasing .....	2.9	2.8	0.07	0.04
Real estate.....	3.2	4.7	0.07	0.04
Professional and business services.....	7.8	9.8	1.27	0.62
Professional and technical services.....	8.7	10.6	0.87	0.36
Management of companies and enterprises .....	5.3	10.0	0.13	0.08
Administrative and support services .....	7.2	8.6	0.26	0.15
Waste management and remediation services.....	5.3	7.3	0.01	0.02
Educational services.....	6.5	5.9	0.09	0.05
Health care and social assistance .....	6.1	5.5	0.57	0.52
Arts, entertainment, and recreation .....	6.5	5.1	0.07	0.04
Accommodation.....	5.7	4.9	0.04	0.05
Food services and drinking places .....	6.6	6.0	0.13	0.12
Other services, except public administration.....	4.3	4.5	0.12	0.15
Government.....	5.1	4.7	0.81	1.03
Federal, civilian .....	4.4	5.1	0.14	0.15
Military .....	5.1	4.1	0.08	0.08
State government .....	5.1	3.3	0.16	0.15
Local government .....	5.3	5.2	0.43	0.65
<b>Total .....</b>	<b>5.9</b>	<b>4.1</b>	<b>5.88</b>	<b>4.10</b>

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The annual estimates of local area personal income were prepared by the Regional Income Division under the direction of Robert L. Brown, Chief. Joel D. Platt, Associate Director for Regional Economics, provided general guidance. The preparation of the estimates was a division-wide effort.

The estimates of nonfarm wages and salaries and supplements to wages and salaries were prepared by the Compensation Branch under the supervision of Sharon C. Carnevale, Chief. Major responsibilities were assigned to Elizabeth P. Cologer, John D. Laffman, Michael G. Pilot, Mauricio Ortiz, John A. Rusinko, and James M. Scott. Contributing staff members were Peter Battikha, Michael L. Berry, Ji Byun, Susan P. Den Herder, Terence J. Fallon, Tina C. Highfill, Mark W. Hodgins, Russell C. Lusher, Paul K. Medzerian, Nathan D. Patterson, Melanie N. Vejdani, and Jaime Zenzano.

The estimates of farm wages and salaries, farm supple-

ments to wages and salaries, proprietors' income, property income, personal current transfer receipts, contributions for government social insurance, and the adjustment for residence were prepared by the Regional Income Branch under the supervision of James M. Zavrel, Chief. Major responsibilities were assigned to Carrie L. Litkowski, Toan A. Ly, and James P. Stehle. Contributing staff members were, Daniel R. Corrin, Michelle A. Harder, Carla R. Jenkins, Brian J. Maisano, W. Tim McKeel, Julia T. Nguyen, and Troy P. Watson.

The public use tabulations and data files were assembled and the tables were prepared by the Regional Economic Information System Branch under the supervision of Kathy A. Albetski, Chief. Major responsibilities were assigned to Gary V. Kennedy. Contributing staff members were Alison M. Adam, Giselle Cubillos-Moraga, H Steven Dolan, Michael J. Paris, Callan S. Swenson, and Monique B. Tyes.



Farm earnings fell because the rise in cash receipts from the marketing of crops was insufficient to offset rising production expenses, declines in livestock cash receipts, and declines in government payments. (Nationally, government payments reached a record level in 2005.)

**Per capita personal income.** Personal income per person in nonmetropolitan counties in 2006 ranged from \$103,852 in Teton, Wyoming, to \$9,140 in Loup, Nebraska. Dividends, interest, and rent was the source of most of Teton's income and amounted to \$59,759 per person. Loup, Nebraska's per capita income was held down by farm losses; nonfarm income per capita was \$16,722.

**Wages.** The average wage per job in nonmetropolitan counties ranged from \$17,535 in McPherson County, Nebraska, to \$74,434 in North Slope Borough, Alaska. Average wages reflect numerous factors, including characteristics of the labor force, such as education and age, and characteristics of the county, such as industry composition, natural amenities, and cost of living.

## Orleans Parish after Hurricane Katrina

In 2006, personal income grew more than 100 percent in Orleans, Louisiana, but it remains 13 percent below its 2004 level primarily because of the unprecedented population dispersal from the county after the flooding of New Orleans (table C). This dispersal reduced Orleans' population 54 percent as of July 1, 2006. As a consequence, per capita personal income (personal income divided by population) soared from \$31,016 in

**Table C. Summary Income Measures for Orleans, Louisiana**

	Thousands of dollars, except as noted			Percent change	
	2004	2005	2006	2005-2006	2004-2006
Personal income .....	14,284,604	5,960,530	12,496,048	109.6	-12.5
Population (persons).....	460,556	453,726	210,198	-53.7	-54.4
Per capita personal income (dollars)	31,016	13,137	59,449	352.5	91.7
Net earnings by place of residence	9,326,740	6,828,080	7,715,252	13.0	-17.3
Dividends, interest, and rent .....	2,110,433	-8,097,369	2,524,125	NM	NM
Personal current transfer receipts .....	2,847,431	7,229,819	2,256,671	-68.8	-20.7
Wage and salary disbursements.....	9,906,027	9,207,865	7,987,860	-13.2	-19.4
Wage and salary jobs .....	274,066	236,156	172,989	-26.7	-36.9
Average wage per job (dollars) .....	36,145	38,991	46,176	18.4	27.8

NM Not meaningful.

### Data Availability

This article presents summary estimates of personal income and per capita personal income for 2004–2006. More detailed estimates for 1969–2006 are also available.

The following annual estimates for counties, metropolitan statistical areas, micropolitan statistical areas, metropolitan divisions, combined statistical areas, and BEA economic areas are available at <[www.bea.gov/beat/regional/reis](http://www.bea.gov/beat/regional/reis)>:

- Personal income, per capita personal income, and population for 1969–2006
- County income and employment summary (featuring the derivation of personal income including nonfarm personal income, and employment totals for a continuous time series), 1969–2006
- Compensation of employees by industry by North American Industry Classification System (NAICS) subsectors for 2001–2006 and by Standard Industrial Classification System (SIC) two-digit industries for 1998–2000
- Personal income by major source and earnings by NAICS subsectors for 2001–2006 and by SIC two-digit industries for 1969–2000
- Full-time and part-time employment by NAICS sectors for 2001–2006 and by SIC division-level industries for 1969–2000
- Regional economic profiles (featuring a selection of personal income and employment data) for 1969–2006
- Personal current transfer receipts by major program for 1969–2006

- Farm income and expenses (including the major categories of gross receipts and expenses for all farms and for measures of farm income) for 1969–2006
- The counties with the highest and lowest per capita personal incomes in 2006
- Total wage and salary disbursements, total wage and salary employment, and average wage per job for 1969–2006
- Gross commuters' earnings flows for 1990–2006
- BEARFACTS, a narrative about an area's personal income that uses current estimates, growth rates, and a breakdown of the sources of personal income

In addition, the entire set of estimates for all areas will be available in May 2008 on a DVD-ROM that also includes an updated description of the sources and methods used to estimate local area personal income. To order the DVD-ROM *Regional Economic Information System, 1969–2006* (product number RCN-0853), call the BEA Regional Economic Information System at 202-606-5360, fax 202-606-5322, or e-mail [reis.remd@bea.gov](mailto:reis.remd@bea.gov).

The local area personal income estimates are also available through the members of the BEA User Group, which consists of state agencies and universities that help BEA to disseminate the estimates in their states. For a list of the BEA User Group on BEA's Web site, go to <[www.bea.gov/beat/regional/docs/usergrp.cfm](http://www.bea.gov/beat/regional/docs/usergrp.cfm)>.

For more information, contact BEA's Regional Economic Information.

2004 to \$59,449 in 2006. This 92 percent increase probably substantially overstates the average income gain of current residents of Orleans because the average income of those who left was lower than that of those who stayed. In particular, the proportion of children under 15 (most of whom account for very little income on their own) fell from 21.9 percent of the Orleans' population to 14.4 percent, according to the 2006 Louisiana Health and Population Survey.<sup>3</sup>

Wage and salary disbursements fell 13 percent in Orleans from 2005 to 2006 despite an 18 percent increase in the average wages per job, because of a simultaneous 27 percent loss in the number of jobs. The strong increase in average wages might reflect an increase in hours worked as well as an increase in wage rates. But it also reflects substantial changes in the industrial composition of the county. Compensation declined in 19 of the 24 major industries, often by substantial amounts, while it increased in construction, durable-goods manufacturing, administrative and waste services, mining, and professional and technical services.

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3. A simple numerical example for a hypothetical county makes this clearer. In this county, suppose there are two families, each with an income of \$90,000, but one family consists of two people and the other consists of four people. Personal income for this county is \$180,000, the population is six people, and per capita personal income is \$30,000. If the next year, each family's income rises to \$100,000, but the family of four leaves the county, personal income of the county falls 44 percent from \$180,000 to \$100,000, while per capita income rises 67 percent from \$30,000 to \$50,000. However, the income of the family that stayed in the county rose only 11 percent, from \$90,000 to \$100,000.

### Source data

The primary 2006 county-level data used by BEA to prepare the estimates of local area personal income presented in this article were wage and salary data from the Bureau of Labor Statistics; benefits paid by the Social Security Administration; Medicaid payments from the Centers for Medicare and Medicaid Services and state departments of social services; population data from the Census Bureau; and farm crop production, cash receipts, government payments, and livestock stocks from the Department of Agriculture.<sup>4</sup> State-level price data for 2006 were also used to prepare the estimates of local area farm income.

Because 2006 county-level Medicare enrollment data (used to estimate Medicare benefits) were not available, the 2006 county Medicare enrollment shares were assumed to be the same as the 2005 shares, but adjusted for Hurricane Katrina.

New 2005 county-level data for various transfer receipts from the Consolidated Federal Funds Report and Federal Assistance Award Data System were used to prepare estimates of some components of personal current transfer receipts. New county-level estimates of income reported on 2005 federal income tax returns from the Internal Revenue Service were used to prepare the estimates of the residence adjustment; dividends, interest, and rent; and nonfarm proprietors' income. In all of these cases, the 2006 county shares of state estimates were assumed to be the same as the 2005 shares, but adjusted for Hurricane Katrina.

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4. For details about the estimation methodology and data sources, see *Local Area Personal Income and Employment Methodology* on BEA's Web site at <[www.bea.gov/regional/docs/lapi2006/](http://www.bea.gov/regional/docs/lapi2006/)>.

**Revisions**

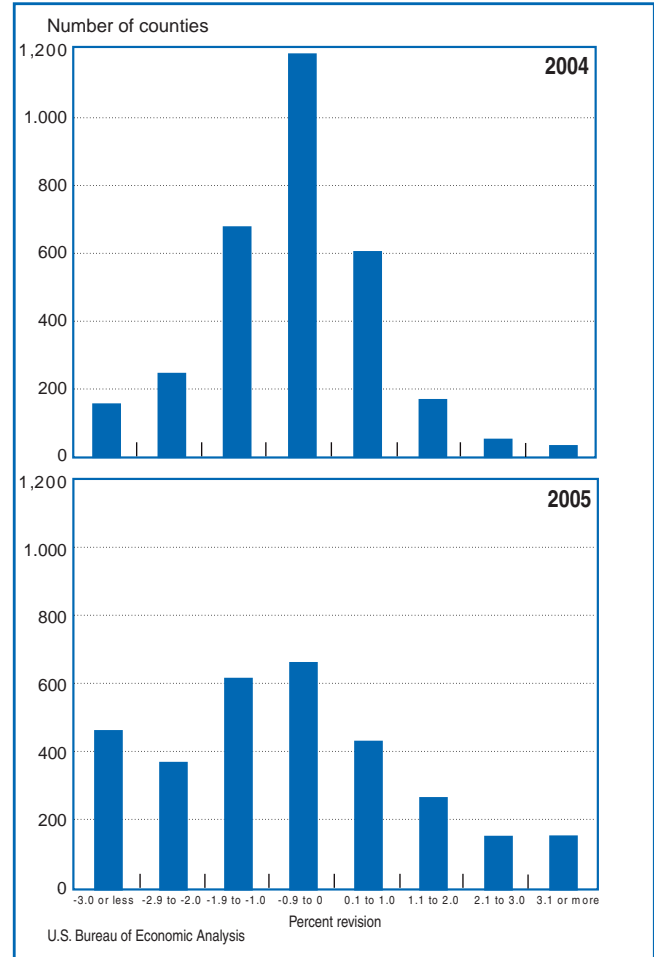
Local area personal income estimates for 2004 and 2005 were revised (chart 1). On average, the revised 2004 estimates are 0.6 percent lower and the revised 2005 estimates are 0.8 percent lower (table D). There was very little bias to the 2005 growth rates; it was revised downward only 0.2 percentage point on average. Some of the largest downward revisions were to estimates for Louisiana, where substantial population shifts made the estimation of 2005 parochial personal income particularly challenging. Excluding the parishes of Louisiana lowers the standard deviation of the revisions to 2.4 and reduces the largest downward revision to -13.7, but neither the average revision nor the average absolute revision is affected.

In 2004, most of the largest revisions to total personal income were mainly attributable to revisions to farm proprietors' income and dividends, interest, and rent. In 2005, most of the largest revisions were attributable to revisions to dividends, interest, and rent.

**Table D. Revisions to County Personal Income and Personal Income Percent Growth**

	Revisions to personal income (percent)		Revisions to personal income percent growth
	2004	2005	2004-2005
Counties:			
Average .....	-0.6	-0.8	-0.2
Average absolute .....	1.1	1.9	1.6
Standard deviation .....	1.4	2.8	2.2
Largest upward revision .....	9.8	10.2	9.7
Largest downward revision.....	-11.2	-66.2	-15.5
United States.....	-0.1	0.6	0.7

**Chart 1. Frequency Distribution of Revisions to County Personal Income**



### Alternative Measures of County Employment and Wages

Three widely used measures of county employment and wages by place of work are employment and payroll in the County Business Patterns (CBP) series from the Census Bureau, employment and wages from the Quarterly Census of Employment and Wages (QCEW) program from the Bureau of Labor Statistics (BLS), and wage and salary disbursements and employment from the Bureau of Economic Analysis (BEA). These measures differ in source data and coverage.

The CBP data are derived from Census Bureau business establishment surveys and Federal administrative records. The QCEW data are tabulations of monthly employment and quarterly wages of workers who are covered by state unemployment insurance programs or by the unemployment insurance program for Federal employees.<sup>1</sup> The BEA estimates of employment and wages are primarily derived from the BLS data; the estimates for industries that are either not covered or not fully covered in the QCEW are also based on supplemental data from other agencies, such as the Department of Defense, the U.S. Department of Agriculture, and the Railroad Retirement Board.

The coverage of the Census Bureau data differs from that of the BLS data primarily because the Census Bureau data exclude most government employees and because the BLS data cover civilian government employees.<sup>2</sup> The CBP data also exclude several private industries that are partly covered by the QCEW: Crop and animal production; rail transportation; insurance and employee benefit funds; trusts, estates, and agency accounts; and private households. However, the CBP data cover the employees of educational institutions, membership organizations, and small nonprofit organizations in other industries more completely than the BLS data.<sup>3</sup> In addition, the Census Bureau reports employment only for the month of March; the BLS employment data are quarterly and annual averages of monthly data.

In 2001, both BLS and BEA began to include employees of Indian tribal councils in local government. These employees were previously included in the relevant private industries.<sup>4</sup> In the Census Bureau data, these employees are still classified in private industries.

BEA estimates of employment and wages differ from the BLS data because BEA adjusts the estimates to account for employment and wages that are not covered or that are not fully covered by the

unemployment insurance programs. BEA adds estimates of employment and wages to the BLS data to bridge small gaps in coverage for nonprofit organizations that do not participate in the unemployment insurance program (in several industries), for students and their spouses employed by colleges or universities, for elected officials and members of the judiciary, for interns employed by hospitals and by social service agencies, and for insurance agents classified as statutory employees. In addition, BEA uses supplemental source data to estimate most, or all, of the employment and wages for the following: Farms, farm labor contractors and crew leaders, private households, private elementary and secondary schools, religious membership organizations, rail transportation, military, and U.S. residents who are employed by international organizations and by foreign embassies and consulates in the United States. BEA also adjusts for employment and wages subject to unemployment insurance, but not reported by employers. Other adjustments to wages include estimates for unreported tips, judicial fees paid to jurors and witnesses, compensation of prison inmates, and marriage and license fees paid to justices of the peace.<sup>5</sup>

5. For a detailed description of the sources and methods used to prepare the estimates, go to <[www.bea.gov/bea/regional/articles/lapi2003](http://www.bea.gov/bea/regional/articles/lapi2003)>.

#### National Estimates of Wages and Salaries in the BEA County Estimates and Payrolls and Wages From Census Bureau and BLS

[Billions of dollars]

	2004	2005	2006
Total payroll, Census Bureau .....	4,254.0	4,483.0	n.a.
Plus: Differences in coverage:			
Civilian government wages, BLS <sup>1</sup> .....	834.6	863.6	n.a.
Other differences, net <sup>2</sup> .....	-1.0	5.3	n.a.
Equals: Total wages, BLS .....	5,087.6	5,351.9	5,692.6
Plus: Adjustments by BEA:			
For unreported wages and unreported tips on employment tax returns	116.3	117.9	121.7
For wages and salaries not covered or not fully covered by unemployment insurance:			
Private .....	97.9	97.1	105.5
Government .....	86.4	92.5	96.0
Other adjustments <sup>3</sup> .....	0.5	1.6	-0.6
Equals: Wage and salary disbursements, BEA <sup>4</sup> .....	5,388.7	5,661.0	6,015.2

1. BLS wages were adjusted to remove the wages of Indian tribal councils because these data were already included in the Census Bureau's total payroll data.

2. Includes differences of coverage in private education, membership organizations, and government.

3. Consists of adjustments to the wage and salary estimates to: remove employees of U.S. companies stationed overseas; to add U.S. residents who are employed by international organizations and by foreign embassies and consulates in the United States; and to reflect updates to published Quarterly Census of Employment and Wages (QCEW) data.

4. The national total of county estimates of wage and salary disbursements consists of the earnings of persons who live in the United States and of foreign residents working in the United States. The BEA regional total differs from BEA's national estimate of wage and salary disbursements because National Income and Product Account income includes the earnings of Federal civilian and military personnel stationed abroad and U.S. citizens on foreign assignments for less than a year. Unlike the regional estimates, the national estimate only includes the earnings of foreign nationals if they live and work in the U.S. for a year or more.

n.a. Not available

1. The QCEW data account for 95 percent of BEA's wages and salaries.

2. The Census Bureau data cover only those government employees who work in government hospitals, federally chartered savings institutions and credit unions, liquor stores, and wholesale liquor establishments, and university publishers. The BLS data in most states exclude state and local elected officials, members of the judiciary, state national and air national guardsmen, temporary emergency employees, and employees in policy and advisory positions.

3. The BLS data do not cover certain religious elementary and secondary schools, because a Supreme Court decision exempts some of these schools from unemployment compensation taxes. The BLS data also exclude college students (and their spouses) who are employed by the school in which they are enrolled and student nurses and interns who are employed by hospitals as part of their training. In half of the states, the BLS data only include nonprofit organizations with four or more employees during 20 weeks in a calendar year.

4. For example, employees of casinos owned by tribal councils were included in the North American Industry Classification System subsector "Amusement, Gambling, and Recreation Industries."

The Census Bureau released 2005 data for total employment and payrolls for counties on its Web site on May 31, 2007; go to <[www.census.gov/epcd/cbp/view/cbpview.html](http://www.census.gov/epcd/cbp/view/cbpview.html)>. BLS released county data on total employment and average weekly pay for the fourth quarter of 2006 on its Web site on July 25, 2007; go to <[www.bls.gov/cew/](http://www.bls.gov/cew/)>; annual QCEW data for 2006 are also available. BEA released preliminary estimates for 2006 and revised estimates for 2004–2005 of total wage employment and total wage and salary disbursements for counties on its Web site on December 21, 2007. To access the data, go to <[www.bea.gov/bea/regional/reis/](http://www.bea.gov/bea/regional/reis/)>.

John D Laffman

Tables 1 through 3 follow.

**Table 1. Personal Income and Per Capita Personal Income by Metropolitan Area, 2004–2006—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	
	2004	2005	2006	2005	2006	2004	2005	2006	2006	2005	2006
<b>United States<sup>3</sup></b> .....	<b>9,711,363</b>	<b>10,284,356</b>	<b>10,968,393</b>	<b>5.9</b>	<b>6.7</b>	<b>33,123</b>	<b>34,757</b>	<b>36,714</b>	.....	<b>4.9</b>	<b>5.6</b>
<b>Metropolitan portion</b> .....	<b>8,478,159</b>	<b>8,998,025</b>	<b>9,611,205</b>	<b>6.1</b>	<b>6.8</b>	<b>34,733</b>	<b>36,483</b>	<b>38,564</b>	.....	<b>5.0</b>	<b>5.7</b>
<b>Nonmetropolitan portion</b> .....	<b>1,233,204</b>	<b>1,286,331</b>	<b>1,357,188</b>	<b>4.3</b>	<b>5.5</b>	<b>25,119</b>	<b>26,115</b>	<b>27,403</b>	.....	<b>4.0</b>	<b>4.9</b>
<b>Metropolitan Statistical Areas<sup>4</sup></b>											
Abilene, TX.....	4,167	4,414	4,740	5.9	7.4	26,259	27,790	29,847	235	5.8	7.4
Akron, OH.....	22,472	23,649	24,635	5.2	4.2	32,065	33,739	35,188	101	5.2	4.3
Albany, GA.....	3,846	4,021	4,149	4.6	3.2	23,810	24,811	25,432	342	4.2	2.5
Albany-Schenectady-Troy, NY.....	29,107	30,582	32,527	5.1	6.4	34,477	36,107	38,213	59	4.7	5.8
Albuquerque, NM.....	22,993	24,804	26,764	7.9	7.9	29,443	31,061	32,727	155	5.5	5.4
Alexandria, LA.....	4,064	4,386	4,611	7.9	5.1	27,835	29,908	30,800	207	7.4	3.0
Allentown-Bethlehem-Easton, PA-NJ.....	25,233	26,461	28,129	4.9	6.3	32,520	33,677	35,369	99	3.6	5.0
Altoona, PA.....	3,349	3,488	3,627	4.1	4.0	26,457	27,693	28,865	270	4.7	4.2
Amarillo, TX.....	6,319	6,843	7,335	8.3	7.2	26,853	28,750	30,515	215	7.1	6.1
Ames, IA.....	2,436	2,558	2,728	5.0	6.7	29,644	31,158	32,556	160	5.1	4.5
Anchorage, AK.....	12,861	13,998	14,775	8.1	6.3	37,178	39,525	41,104	34	6.3	4.0
Anderson, IN.....	3,602	3,644	3,805	1.2	4.4	27,429	27,871	29,000	266	1.6	4.1
Anderson, SC.....	4,477	4,704	4,950	5.1	5.2	25,919	26,975	27,955	299	4.1	3.6
Ann Arbor, MI.....	13,058	13,354	13,874	2.3	3.9	38,211	38,682	39,892	43	1.2	3.1
Annis-ton-Oxford, AL.....	2,951	3,075	3,264	4.2	6.1	26,442	27,445	28,959	268	3.8	5.5
Appleton, WI.....	6,835	7,165	7,521	4.8	5.0	32,214	33,455	34,786	109	3.9	4.0
Asheville, NC.....	10,797	11,358	12,239	5.2	7.8	27,913	29,022	30,767	208	4.0	6.0
Athens-Clarke County, GA.....	4,406	4,702	4,936	6.7	5.0	24,695	26,223	26,924	322	6.2	2.7
Atlanta-Sandy Springs-Marietta, GA.....	161,948	174,810	184,911	7.9	5.8	33,662	35,262	36,060	85	4.8	2.3
Atlantic City-Hammonton, NJ.....	8,696	9,027	9,577	3.8	6.1	32,643	33,589	35,480	95	2.9	5.6
Auburn-Opelika, AL.....	2,856	3,029	3,252	6.1	7.4	23,474	24,181	25,399	343	3.0	5.0
Augusta-Richmond County, GA-SC.....	13,964	14,678	15,327	5.1	4.4	27,138	28,356	29,328	250	4.5	3.4
Austin-Round Rock, TX.....	46,135	50,988	55,665	10.5	9.2	32,417	34,701	36,328	81	7.0	4.7
Bakersfield, CA.....	17,585	18,804	20,042	6.9	6.6	24,133	25,050	25,938	337	3.8	3.5
Baltimore-Towson, MD.....	103,319	108,479	114,592	5.0	5.6	39,154	40,933	43,026	26	4.5	5.1
Bangor, ME.....	4,032	4,196	4,342	4.1	3.5	27,488	28,537	29,324	252	3.8	2.8
Barnstable Town, MA.....	9,443	9,591	10,157	1.6	5.9	41,609	42,618	45,445	14	2.4	6.6
Baton Rouge, LA.....	20,301	22,016	24,038	8.4	9.2	27,970	30,154	31,443	192	7.8	4.3
Battle Creek, MI.....	3,801	3,951	4,107	3.9	4.0	27,370	28,588	29,862	233	4.5	4.5
Bay City, MI.....	2,986	3,041	3,168	1.8	4.2	27,395	28,000	29,317	254	2.2	4.7
Beaumont-Port Arthur, TX.....	10,202	10,860	11,646	6.5	7.2	26,794	28,519	31,104	198	6.4	9.1
Bellingham, WA.....	5,100	5,421	5,793	6.3	6.9	28,036	29,214	30,688	212	4.2	5.0
Bend, OR.....	4,081	4,502	4,997	10.3	11.0	30,421	31,909	33,522	137	4.9	5.1
Billings, MT.....	4,567	4,848	5,162	6.2	6.5	31,655	33,142	34,923	106	4.7	5.4
Binghamton, NY.....	6,777	6,884	7,353	1.6	6.8	27,262	27,856	29,787	239	2.2	6.9
Birmingham-Hoover, AL.....	36,618	38,575	41,067	5.3	6.5	33,900	35,448	37,331	71	4.6	5.3
Bismarck, ND.....	3,078	3,299	3,479	7.2	5.4	31,472	33,172	34,357	116	5.4	3.6
Blacksburg-Christiansburg-Radford, VA.....	3,484	3,734	3,945	7.2	5.7	22,713	24,136	25,257	345	6.3	4.6
Bloomington, IN.....	4,565	4,730	4,973	3.6	5.1	25,345	26,153	27,240	315	3.2	4.2
Bloomington-Normal, IL.....	5,113	5,145	5,462	0.6	6.2	32,238	32,195	33,704	132	-0.1	4.7
Boise City-Nampa, ID.....	16,385	17,394	19,175	6.2	10.2	31,246	31,925	33,774	131	2.2	5.8
Boston-Cambridge-Quincy, MA-NH.....	200,371	211,565	225,705	5.6	6.7	44,988	47,491	50,542	7	5.6	6.4
Boulder, CO.....	12,038	13,311	14,200	10.6	6.7	42,713	47,032	49,628	10	10.1	5.5
Bowling Green, KY.....	2,871	3,106	3,299	8.2	6.2	26,244	27,838	28,904	269	6.1	3.8
Bradenton-Sarasota-Venice, FL.....	26,398	29,233	31,634	10.7	8.2	40,632	43,700	46,486	13	7.6	6.4
Bremerton-Silverdale, WA.....	8,285	8,706	9,399	5.1	8.0	34,746	36,308	39,353	49	4.5	8.4
Bridgeport-Stamford-Norwalk, CT.....	58,119	61,623	66,407	6.0	7.8	64,880	68,840	74,281	1	6.1	7.9
Brownsville-Harlingen, TX.....	6,236	6,619	7,047	6.1	6.5	17,047	17,760	18,559	362	4.2	4.5
Brunswick, GA.....	2,897	3,051	3,288	5.3	7.8	29,940	31,234	32,889	151	4.3	5.3
Buffalo-Niagara Falls, NY.....	35,581	36,323	38,311	2.1	5.5	30,935	31,825	33,803	130	2.9	6.2
Burlington, NC.....	3,668	3,764	4,013	2.6	6.6	26,568	26,913	28,265	288	1.3	5.0
Burlington-South Burlington, VT.....	7,024	7,236	7,696	3.0	6.4	34,311	35,211	37,280	72	2.6	5.9
Canton-Massillon, OH.....	11,343	11,781	12,127	3.9	2.9	27,767	28,895	29,769	240	4.1	3.0
Cape Coral-Fort Myers, FL.....	18,442	20,939	22,868	13.5	9.2	35,949	38,598	40,113	39	7.4	3.9
Carson City, NV.....	2,032	2,168	2,286	6.7	5.5	36,441	38,938	41,478	31	6.9	6.5
Casper, WY.....	2,614	2,770	3,102	6.0	12.0	38,050	39,865	44,152	21	4.8	10.8
Cedar Rapids, IA.....	7,872	8,228	8,693	4.5	5.6	32,111	33,269	34,826	108	3.6	4.7
Champaign-Urbana, IL.....	6,381	6,256	6,598	-2.0	5.5	29,519	28,800	30,128	226	-2.4	4.6
Charleston, WV.....	9,033	9,433	10,030	4.4	6.3	29,508	30,959	33,010	148	4.9	6.6
Charleston-North Charleston-Summerville, SC.....	16,988	18,671	19,901	9.9	6.6	28,762	31,026	32,246	165	7.9	3.9
Charlotte-Gastonia-Concord, NC-SC.....	51,625	55,683	60,483	7.9	8.6	35,038	36,580	38,164	60	4.4	4.3
Charlottesville, VA.....	6,384	6,868	7,316	7.6	6.5	34,526	36,546	38,383	53	5.9	5.0
Chattanooga, TN-GA.....	14,456	15,241	16,148	5.4	6.0	29,074	30,316	31,685	184	4.3	4.5
Cheyenne, WY.....	2,997	3,153	3,401	5.2	7.9	35,140	36,922	39,647	46	5.1	7.4
Chicago-Naperville-Joliet, IL-IN-WI.....	352,359	371,160	393,382	5.3	6.0	37,620	39,454	41,591	30	4.9	5.4
Chico, CA.....	5,496	5,744	6,100	4.5	6.2	25,747	26,691	28,034	296	3.7	5.0
Cincinnati-Middletown, OH-KY-IN.....	70,676	74,295	77,740	5.1	4.6	33,901	35,326	36,650	79	4.2	3.7
Clarksville, TN-KY.....	6,525	7,458	8,060	14.3	8.1	26,638	29,618	31,910	179	11.2	7.7
Cleveland, TN.....	2,832	2,956	3,047	4.4	3.1	26,473	27,357	27,833	301	3.3	1.7
Cleveland-Elyria-Mentor, OH.....	72,537	75,337	78,752	3.9	4.5	34,062	35,555	37,406	70	4.4	5.2
Coeur d'Alene, ID.....	3,177	3,482	3,808	9.6	9.4	26,108	27,449	29,134	260	5.1	6.1
College Station-Bryan, TX.....	4,384	4,721	5,113	7.7	8.3	22,570	23,963	25,454	341	6.2	6.2
Colorado Springs, CO.....	18,221	19,528	20,639	7.2	5.7	31,389	33,131	34,255	120	5.5	3.4
Columbia, MO.....	4,520	4,731	5,004	4.7	5.8	29,469	30,257	31,325	194	2.7	3.5
Columbia, SC.....	20,152	21,441	22,953	6.4	7.1	29,423	31,001	32,614	158	5.4	5.2
Columbus, GA-AL.....	7,997	8,740	9,268	9.3	6.0	28,308	30,771	31,922	178	8.7	3.7
Columbus, IN.....	2,368	2,427	2,590	2.5	6.7	32,638	33,156	35,004	105	1.6	5.6
Columbus, OH.....	56,746	59,651	62,635	5.1	5.0	33,433	34,777	36,110	84	4.0	3.8
Corpus Christi, TX.....	11,129	12,065	13,006	8.4	7.8	27,313	29,353	31,464	191	7.5	7.2
Corvallis, OR.....	2,719	2,693	2,870	-1.0	6.6	34,373	33,814	35,722	91	-1.6	5.6
Cumberland, MD-WV.....	2,386	2,468	2,586	3.5	4.8	23,757	24,775	26,038	334	4.3	5.1

See the footnotes at the end of the table.

Table 1. Personal Income and Per Capita Personal Income by Metropolitan Area, 2004–2006—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	
	2004	2005	2006	2005	2006	2004	2005	2006	2006	2005	2006
Dallas-Fort Worth-Arlington, TX.....	203,669	221,192	238,858	8.6	8.0	35,831	38,089	39,924	42	6.3	4.8
Dalton, GA.....	3,428	3,526	3,674	2.9	4.2	26,610	26,984	27,720	307	1.4	2.7
Danville, IL.....	2,034	2,022	2,100	-0.6	3.8	24,737	24,719	25,700	339	-0.1	4.0
Danville, VA.....	2,674	2,720	2,764	1.7	1.6	24,891	25,492	26,008	335	2.4	2.0
Davenport-Moline-Rock Island, IA-IL.....	11,727	12,099	12,814	3.2	5.9	31,435	32,405	34,236	122	3.1	5.7
Dayton, OH.....	25,808	26,685	27,823	3.4	4.3	30,602	31,739	33,195	143	3.7	4.6
Decatur, AL.....	4,136	4,326	4,542	4.6	5.0	28,261	29,401	30,683	213	4.0	4.4
Decatur, IL.....	3,449	3,575	3,723	3.7	4.1	31,377	32,649	34,133	124	4.1	4.5
Deltona-Daytona Beach-Ormond Beach, FL.....	12,964	13,778	14,683	6.3	6.6	27,175	28,329	29,615	245	4.2	4.5
Denver-Aurora, CO.....	93,971	100,447	107,788	6.9	7.3	40,324	42,476	44,691	18	5.3	5.2
Des Moines-West Des Moines, IA.....	18,769	19,745	21,118	5.2	7.0	36,601	37,650	39,418	48	2.9	4.7
Detroit-Warren-Livonia, MI.....	161,152	167,565	171,339	4.0	2.3	35,767	37,204	38,119	61	4.0	2.5
Dothan, AL.....	3,667	3,894	4,147	6.2	6.5	27,299	28,701	30,147	225	5.1	5.0
Dover, DE.....	3,770	4,006	4,234	6.3	5.7	27,153	27,881	28,616	279	2.7	2.6
Dubuque, IA.....	2,655	2,773	2,924	4.4	5.4	29,280	30,462	31,959	173	4.0	4.9
Duluth, MN-WI.....	7,999	8,096	8,533	1.2	5.4	29,075	29,515	31,152	197	1.5	5.5
Durham, NC.....	15,209	15,983	17,216	5.1	7.7	33,608	34,775	36,693	78	3.5	5.5
Eau Claire, WI.....	4,181	4,412	4,659	5.5	5.6	27,254	28,519	29,837	236	4.6	4.6
El Centro, CA.....	3,219	3,396	3,592	5.5	5.8	21,382	22,074	22,769	356	3.2	3.1
Elizabethtown, KY.....	3,097	3,254	3,490	5.1	7.3	28,430	29,500	31,524	190	3.8	6.9
Elkhart-Goshen, IN.....	5,828	6,160	6,429	5.7	4.4	30,610	31,826	32,723	156	4.0	2.8
Elmira, NY.....	2,306	2,437	2,586	5.7	6.1	25,795	27,567	29,320	253	6.9	6.4
El Paso, TX.....	15,647	17,156	18,123	9.6	5.6	22,178	24,081	24,977	347	8.6	3.7
Erie, PA.....	7,461	7,677	8,046	2.9	4.8	26,663	27,520	28,767	275	3.2	4.5
Eugene-Springfield, OR.....	9,289	9,812	10,483	5.6	6.8	27,943	29,209	30,825	206	4.5	5.5
Evansville, IN-KY.....	10,854	11,335	11,986	4.4	5.7	31,313	32,612	34,378	114	4.1	5.4
Fairbanks, AK.....	2,736	3,025	3,292	10.6	8.8	29,614	32,001	34,722	110	8.1	8.5
Fargo, ND-MN.....	5,774	6,156	6,557	6.6	6.5	31,410	33,108	34,639	112	5.4	4.6
Farmington, NM.....	2,736	3,010	3,306	10.0	9.9	22,623	24,675	27,155	317	9.1	10.1
Fayetteville, NC.....	9,731	10,740	11,442	10.4	6.5	27,861	31,110	32,817	152	11.7	5.5
Fayetteville-Springdale-Rogers, AR-MO.....	10,753	11,725	12,625	9.0	7.7	27,372	28,694	29,807	237	4.8	3.9
Flagstaff, AZ.....	3,259	3,493	3,767	7.2	7.8	26,431	28,008	29,879	231	6.0	6.7
Flint, MI.....	11,979	12,131	12,616	1.3	4.0	27,219	27,602	28,803	273	1.4	4.4
Florence, SC.....	5,212	5,441	5,799	4.4	6.6	26,568	27,641	29,328	250	4.0	6.1
Florence-Muscle Shoals, AL.....	3,470	3,653	3,852	5.3	5.5	24,491	25,741	27,025	321	5.1	5.0
Fond du Lac, WI.....	3,036	3,124	3,251	2.9	4.1	30,919	31,745	32,923	150	2.7	3.7
Fort Collins-Loveland, CO.....	8,748	9,354	9,968	6.9	6.6	32,130	33,886	35,397	98	5.5	4.5
Fort Smith, AR-OK.....	6,976	7,458	8,020	6.9	7.5	24,881	26,376	27,985	298	6.0	6.1
Fort Walton Beach-Crestview-Destin, FL.....	5,994	6,425	6,862	7.2	6.8	32,893	35,023	37,497	68	6.5	7.1
Fort Wayne, IN.....	12,080	12,415	13,057	2.8	5.2	30,166	30,813	32,127	169	2.1	4.3
Fresno, CA.....	21,745	22,752	23,980	4.6	5.4	25,224	26,052	27,081	320	3.3	3.9
Gadsden, AL.....	2,573	2,673	2,799	3.9	4.7	25,083	26,071	27,194	316	3.9	4.3
Gainesville, FL.....	6,808	7,359	7,854	8.1	6.7	27,888	29,663	30,971	203	6.4	4.4
Gainesville, GA.....	4,135	4,548	4,846	10.0	6.6	25,833	27,458	28,110	293	6.3	2.4
Glens Falls, NY.....	3,447	3,611	3,822	4.8	5.8	27,175	28,282	29,799	238	4.1	5.4
Goldsboro, NC.....	2,834	2,925	3,093	3.2	5.7	24,927	25,797	27,417	311	3.5	6.3
Grand Forks, ND-MN.....	2,700	2,822	2,945	4.5	4.4	27,584	28,992	30,093	227	5.1	3.8
Grand Junction, CO.....	3,449	3,748	4,122	8.7	10.0	27,116	28,917	30,746	211	6.6	6.3
Grand Rapids-Wyoming, MI.....	23,511	24,593	25,635	4.6	4.2	30,730	31,966	33,172	144	4.0	3.8
Great Falls, MT.....	2,352	2,426	2,599	3.1	7.2	28,781	29,647	31,740	183	3.0	7.1
Greeley, CO.....	5,264	5,713	6,120	8.5	7.1	24,094	25,183	26,002	336	4.5	3.3
Green Bay, WI.....	9,326	9,636	10,038	3.3	4.2	31,674	32,503	33,627	134	2.6	3.5
Greensboro-High Point, NC.....	20,061	21,016	22,346	4.8	6.3	30,120	31,138	32,539	161	3.4	4.5
Greenville, NC.....	4,165	4,439	4,776	6.6	7.6	25,767	27,030	28,280	287	4.9	4.6
Greenville-Mauldin-Easley, SC.....	16,529	17,528	18,615	6.0	6.2	28,361	29,715	30,998	202	4.8	4.3
Gulfport-Biloxi, MS.....	6,579	6,446	7,092	-2.0	10.0	25,853	25,101	31,171	196	-2.9	24.2
Hagerstown-Martinsburg, MD-WV.....	6,780	7,260	7,765	7.1	7.0	27,885	29,071	30,289	221	4.3	4.2
Hanford-Corcoran, CA.....	2,967	3,109	3,329	4.8	7.1	20,794	21,609	22,771	355	3.9	5.4
Harrisburg-Carlisle, PA.....	17,527	18,210	19,097	3.9	4.9	33,851	34,992	36,395	80	3.4	4.0
Harrisonburg, VA.....	2,820	3,010	3,147	6.7	4.6	25,055	26,329	27,120	319	5.1	3.0
Hartford-West Hartford-East Hartford, CT.....	48,156	50,523	53,147	4.9	5.2	40,907	42,782	44,835	17	4.6	4.8
Hattiesburg, MS.....	3,081	3,271	3,583	6.2	9.5	23,719	24,800	26,469	330	4.6	6.7
Hickory-Lenoir-Morganton, NC.....	9,156	9,573	10,175	4.6	6.3	26,065	27,034	28,500	284	3.7	5.4
Hinesville-Fort Stewart, GA.....	1,495	1,615	1,685	8.0	4.4	20,521	21,844	23,510	353	6.4	7.6
Holland-Grand Haven, MI.....	7,425	7,890	8,261	6.3	4.7	29,408	30,995	32,122	170	5.4	3.6
Honolulu, HI.....	31,244	33,684	35,954	7.8	6.7	34,875	37,343	39,653	45	7.1	6.2
Hot Springs, AR.....	2,461	2,667	2,896	8.4	8.6	26,739	28,592	30,400	217	6.9	6.3
Houma-Bayou Cane-Thibodaux, LA.....	5,086	5,291	6,345	4.0	19.9	25,791	26,764	31,562	188	3.8	17.9
Houston-Sugar Land-Baytown, TX.....	194,828	216,765	237,784	11.3	9.7	37,402	40,734	43,174	25	8.9	6.0
Huntington-Ashland, WV-KY-OH.....	7,025	7,301	7,719	3.9	5.7	24,618	25,652	27,145	318	4.2	5.8
Huntsville, AL.....	11,363	12,174	13,114	7.1	7.7	31,318	32,949	34,689	111	5.2	5.3
Idaho Falls, ID.....	2,967	3,236	3,509	9.0	8.4	27,144	28,879	30,396	218	6.4	5.3
Indianapolis-Carmel, IN.....	56,622	59,477	63,030	5.0	6.0	34,894	36,160	37,735	64	3.6	4.4
Iowa City, IA.....	4,504	4,662	4,957	3.5	6.3	31,938	32,706	34,272	119	2.4	4.8
Ithaca, NY.....	2,748	2,815	3,001	2.4	6.6	27,438	28,088	29,857	234	2.4	6.3
Jackson, MI.....	4,277	4,453	4,583	4.1	2.9	26,417	27,370	28,100	294	3.6	2.7
Jackson, MS.....	15,156	16,164	17,152	6.7	6.1	29,355	30,977	32,287	164	5.5	4.2
Jackson, TN.....	2,992	3,131	3,262	4.6	4.2	27,196	28,260	29,066	262	3.9	2.9
Jacksonville, FL.....	40,510	44,281	47,972	9.3	8.3	33,107	35,439	37,519	67	7.0	5.9
Jacksonville, NC.....	4,338	4,895	5,174	12.8	5.7	26,752	30,619	31,942	176	14.5	4.3
Janesville, WI.....	4,330	4,455	4,802	2.9	7.8	27,855	28,467	30,356	219	2.2	6.6
Jefferson City, MO.....	4,021	4,215	4,390	4.8	4.1	28,330	29,363	30,325	220	3.6	3.3
Johnson City, TN.....	4,666	4,859	5,117	4.1	5.3	24,918	25,709	26,735	325	3.2	4.0
Johnstown, PA.....	3,725	3,870	4,051	3.9	4.7	25,202	26,347	27,733	305	4.5	5.3
Jonesboro, AR.....	2,642	2,775	2,947	5.0	6.2	23,710	24,640	25,705	338	3.9	4.3
Joplin, MO.....	4,088	4,259	4,485	4.2	5.3	24,933	25,647	26,601	327	2.9	3.7

See the footnotes at the end of the table.

Table 1. Personal Income and Per Capita Personal Income by Metropolitan Area, 2004–2006—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	
	2004	2005	2006	2005	2006	2004	2005	2006	2006	2005	2006
Kalamazoo-Portage, MI.....	9,472	9,814	10,281	3.6	4.8	29,569	30,581	31,896	180	3.4	4.3
Kankakee-Bradley, IL.....	2,852	2,896	3,027	1.6	4.5	26,616	26,840	27,718	308	0.8	3.3
Kansas City, MO-KS.....	66,197	69,531	73,692	5.0	6.0	34,430	35,839	37,566	66	4.1	4.8
Kennewick-Pasco-Richland, WA.....	5,973	6,214	6,428	4.0	3.4	27,945	28,387	28,735	277	1.6	1.2
Killeen-Temple-Fort Hood, TX.....	9,337	10,544	11,648	12.9	10.5	26,789	29,734	32,575	159	11.0	9.6
Kingsport-Bristol-Bristol, TN-VA.....	7,815	8,058	8,515	3.1	5.7	26,140	26,830	28,222	290	2.6	5.2
Kingston, NY.....	5,190	5,514	5,966	6.3	8.2	28,644	30,367	32,811	153	6.0	8.0
Knoxville, TN.....	19,229	20,212	21,537	5.1	6.6	29,660	30,713	32,132	168	3.6	4.6
Kokomo, IN.....	3,003	3,074	3,196	2.4	4.0	29,825	30,545	31,949	174	2.4	4.6
La Crosse, WI-MN.....	3,735	3,887	4,107	4.1	5.7	28,975	30,050	31,594	187	3.7	5.1
Lafayette, IN.....	4,796	5,043	5,249	5.2	4.1	26,082	27,084	27,724	306	3.8	2.4
Lafayette, LA.....	7,081	7,772	8,723	9.8	12.2	28,835	31,408	34,250	121	8.9	9.0
Lake Charles, LA.....	5,092	4,535	5,777	-10.9	27.4	26,271	23,363	30,224	224	-11.1	29.4
Lake Havasu City-Kingman, AZ.....	3,755	4,140	4,513	10.2	9.0	21,046	22,345	23,548	352	6.2	5.4
Lakeland-Winter Haven, FL.....	14,435	15,961	17,309	10.6	8.4	27,696	29,625	31,018	200	7.0	4.7
Lancaster, PA.....	15,122	15,868	16,572	4.9	4.4	31,125	32,422	33,556	136	4.2	3.5
Lansing-East Lansing, MI.....	13,269	13,772	14,546	3.8	5.6	29,014	30,123	31,848	181	3.8	5.7
Laredo, TX.....	3,882	4,295	4,580	10.6	6.6	17,916	19,342	20,127	361	8.0	4.1
Las Cruces, NM.....	4,030	4,406	4,712	9.3	7.0	21,736	23,216	24,293	349	6.8	4.6
Las Vegas-Paradise, NV.....	54,976	63,041	68,032	14.7	7.9	33,365	36,893	38,281	56	10.6	3.8
Lawrence, KS.....	2,871	3,085	3,280	7.4	6.3	26,455	27,659	29,137	259	4.6	5.3
Lawton, OK.....	2,962	3,141	3,491	6.1	11.2	26,048	28,055	31,065	199	7.7	10.7
Lebanon, PA.....	3,732	3,912	4,109	4.8	5.0	30,161	31,311	32,495	163	3.8	3.8
Lewiston, ID-WA.....	1,595	1,639	1,737	2.8	6.0	27,212	27,781	29,152	258	2.1	4.9
Lewiston-Auburn, ME.....	3,045	3,145	3,240	3.3	3.0	28,607	29,483	30,275	222	3.1	2.7
Lexington-Fayette, KY.....	13,769	14,693	15,643	6.7	6.5	32,229	33,922	35,487	94	5.3	4.6
Lima, OH.....	2,849	2,928	3,032	2.8	3.6	26,910	27,719	28,793	274	3.0	3.9
Lincoln, NE.....	8,937	9,276	9,776	3.8	5.4	31,744	32,526	33,887	126	2.5	4.2
Little Rock-North Little Rock-Conway, AR.....	20,014	21,495	23,055	7.4	7.3	31,405	33,289	35,070	104	6.0	5.4
Logan, UT-ID.....	2,435	2,559	2,684	5.1	4.9	21,294	21,906	22,663	357	2.9	3.5
Longview, TX.....	5,572	5,964	6,491	7.0	8.8	28,052	29,862	32,178	167	6.5	7.8
Longview, WA.....	2,400	2,497	2,647	4.0	6.0	25,154	25,914	26,781	324	3.0	3.3
Los Angeles-Long Beach-Santa Ana, CA.....	452,201	482,011	513,123	6.6	6.5	35,170	37,441	39,880	44	6.5	6.5
Louisville-Jefferson County, KY-IN.....	39,284	41,296	43,935	5.1	6.4	32,751	34,162	36,000	87	4.3	5.4
Lubbock, TX.....	6,787	7,208	7,643	6.2	6.0	26,067	27,529	28,834	271	5.6	4.7
Lynchburg, VA.....	6,406	6,748	7,134	5.3	5.7	27,497	28,556	29,661	243	3.9	3.9
Macon, GA.....	6,458	6,726	7,044	4.2	4.7	28,428	29,522	30,757	210	3.8	4.2
Madera, CA.....	3,003	3,152	3,250	5.0	3.1	21,890	22,429	22,580	358	2.5	0.7
Madison, WI.....	19,641	20,709	21,963	5.4	6.1	36,760	38,281	40,088	41	4.1	4.7
Manchester-Nashua, NH.....	15,358	15,682	16,593	2.1	5.8	38,696	39,287	41,368	33	1.5	5.3
Mansfield, OH.....	3,328	3,398	3,485	2.1	2.6	26,093	26,749	27,575	310	2.5	3.1
McAllen-Edinburg-Mission, TX.....	10,209	11,211	12,003	9.8	7.1	15,706	16,738	17,409	363	6.6	4.0
Medford, OR.....	5,502	5,861	6,256	6.5	6.7	28,658	30,133	31,785	182	5.1	5.5
Memphis, TN-MS-AR.....	40,760	42,718	45,108	4.8	5.6	32,771	34,052	35,470	96	3.9	4.2
Merced, CA.....	5,359	5,491	5,615	2.4	2.3	22,894	22,995	23,182	354	0.4	0.8
Miami-Fort Lauderdale-Pompano Beach, FL.....	189,818	206,523	220,610	8.8	6.8	35,668	38,342	40,737	36	7.5	6.2
Michigan City-La Porte, IN.....	2,861	2,950	3,077	3.1	4.3	26,330	27,005	28,158	291	2.6	4.3
Midland, TX.....	4,543	5,141	6,011	13.1	16.9	38,101	42,615	48,644	11	11.8	14.1
Milwaukee-Waukesha-West Allis, WI.....	54,933	57,351	60,906	4.4	6.2	35,850	37,361	39,536	47	4.2	5.8
Minneapolis-St. Paul-Bloomington, MN-WI.....	127,551	133,237	140,320	4.5	5.3	40,998	42,457	44,237	20	3.6	4.2
Missoula, MT.....	2,926	3,077	3,282	5.2	6.6	29,004	30,101	31,535	189	3.8	4.8
Mobile, AL.....	9,624	10,043	11,001	4.4	9.5	24,209	25,211	27,360	312	4.1	8.5
Modesto, CA.....	12,868	13,527	14,097	5.1	4.2	26,075	26,995	27,811	302	3.5	3.0
Monroe, LA.....	4,453	4,687	4,920	5.3	5.0	26,007	27,405	28,511	282	5.4	4.0
Monroe, MI.....	4,564	4,728	4,986	3.6	5.5	30,193	31,029	32,521	162	2.8	4.8
Montgomery, AL.....	10,657	11,176	11,971	4.9	7.1	30,148	31,356	32,987	149	4.0	5.2
Morgantown, WV.....	3,045	3,274	3,510	7.5	7.2	26,470	28,203	30,011	228	6.5	6.4
Morristown, TN.....	3,030	3,161	3,307	4.3	4.6	23,624	24,312	25,019	346	2.9	2.9
Mount Vernon-Anacortes, WA.....	3,387	3,587	3,873	5.9	8.0	30,711	31,962	33,825	128	4.1	5.8
Muncie, IN.....	3,017	3,097	3,208	2.6	3.6	25,615	26,535	27,735	304	3.6	4.5
Muskegon-Norton Shores, MI.....	4,346	4,461	4,628	2.6	3.7	25,095	25,626	26,560	328	2.1	3.6
Myrtle Beach-North Myrtle Beach-Conway, SC.....	5,616	6,113	6,667	8.9	9.1	25,745	26,745	27,809	303	3.9	4.0
Napa, CA.....	5,469	5,903	6,242	7.9	5.7	41,895	45,223	47,441	12	7.9	5.0
Naples-Marco Island, FL.....	14,843	16,617	17,990	11.9	8.3	50,196	54,166	57,446	3	7.9	6.1
Nashville-Davidson-Murfreesboro-Franklin, TN.....	48,574	52,295	56,135	7.7	7.3	34,285	36,056	37,758	63	5.2	4.7
New Haven-Milford, CT.....	31,944	33,127	34,964	3.7	5.5	38,020	39,354	41,454	32	3.5	5.3
New Orleans-Metairie-Kenner, LA.....	40,660	28,102	39,829	-35.8	52.6	30,995	19,926	40,211	38	-35.7	101.8
New York-Northern New Jersey-Long Island, NY-NJ-PA.....	813,200	866,981	935,178	6.6	7.9	43,414	46,221	49,789	9	6.5	7.7
Niles-Benton Harbor, MI.....	4,595	4,706	4,949	2.4	5.2	28,489	29,361	31,017	201	3.1	5.6
Norwich-New London, CT.....	10,121	10,403	10,809	2.8	3.9	37,917	39,181	40,300	37	3.3	2.9
Ocala, FL.....	7,463	8,366	9,119	12.1	9.0	25,745	27,720	29,012	264	7.7	4.7
Ocean City, NJ.....	3,739	3,852	4,009	3.0	4.1	37,398	39,059	41,068	35	4.4	5.1
Odesa, TX.....	2,916	3,252	3,671	11.5	12.9	23,615	26,115	28,989	267	10.6	11.0
Ogden-Clearfield, UT.....	12,825	13,846	14,938	8.0	7.9	26,639	28,148	29,650	244	5.7	5.3
Oklahoma City, OK.....	35,762	38,449	41,907	7.5	9.0	31,314	33,243	35,637	92	6.2	7.2
Olympia, WA.....	7,367	7,785	8,371	5.7	7.5	32,955	34,204	35,903	88	3.8	5.0
Omaha-Council Bluffs, NE-IA.....	29,023	30,732	32,917	5.9	7.1	36,220	37,869	40,106	40	4.6	5.9
Orlando-Kissimmee, FL.....	56,014	61,757	66,129	10.3	7.1	29,994	31,828	33,092	145	6.1	4.0
Oshkosh-Neenah, WI.....	5,002	5,211	5,457	4.2	4.7	31,466	32,572	33,874	127	3.5	4.0
Owensboro, KY.....	2,922	3,109	3,255	6.4	4.7	26,441	28,046	29,226	257	6.1	4.2
Oxnard-Thousand Oaks-Ventura, CA.....	30,438	32,303	33,940	6.1	5.1	38,449	40,845	42,746	28	6.2	4.7

See the footnotes at the end of the table.



Table 1. Personal Income and Per Capita Personal Income by Metropolitan Area, 2004–2006—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	
	2004	2005	2006	2005	2006	2004	2005	2006	2006	2005	2006
Palm Bay-Melbourne-Titusville, FL.....	15,785	17,023	18,130	7.8	6.5	30,562	32,314	34,081	125	5.7	5.5
Palm Coast, FL.....	1,817	2,148	2,391	18.2	11.3	26,632	28,474	29,001	265	6.9	1.9
Panama City-Lynn Haven, FL.....	4,524	4,909	5,267	8.5	7.3	28,656	30,378	32,081	171	6.0	5.6
Parkersburg-Marietta-Vienna, WV-OH.....	4,256	4,309	4,555	1.3	5.7	26,203	26,643	28,285	286	1.7	6.2
Pascagoula, MS.....	3,791	3,919	4,214	3.4	7.5	24,525	25,248	28,156	292	2.9	11.5
Pensacola-Ferry Pass-Brent, FL.....	11,734	12,580	13,482	7.2	7.2	26,654	28,267	29,880	230	6.1	5.7
Peoria, IL.....	11,685	12,319	13,237	5.4	7.5	31,908	33,540	35,887	89	5.1	7.0
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD.....	225,703	237,201	251,979	5.1	6.2	39,066	40,948	43,364	23	4.8	5.9
Phoenix-Mesa-Scottsdale, AZ.....	115,438	126,848	138,465	9.9	9.2	30,998	32,660	34,215	123	5.4	4.8
Pine Bluff, AR.....	2,378	2,433	2,554	2.3	5.0	22,735	23,456	24,838	348	3.2	5.9
Pittsburgh, PA.....	83,116	85,876	91,101	3.3	6.1	34,775	36,159	38,550	52	4.0	6.6
Pittsfield, MA.....	4,619	4,797	5,049	3.9	5.3	35,034	36,614	38,774	50	4.5	5.9
Pocatello, ID.....	2,041	2,100	2,221	2.9	5.8	23,784	24,358	25,490	340	2.4	4.6
Portland-South Portland-Biddeford, ME.....	17,625	18,124	18,938	2.8	4.5	34,584	35,425	37,000	76	2.4	4.4
Portland-Vancouver-Beaverton, OR-WA.....	69,328	73,087	78,618	5.4	7.6	33,657	34,921	36,845	77	3.8	5.5
Port St. Lucie, FL.....	12,482	13,580	14,744	8.8	8.6	34,432	36,086	37,937	62	4.8	5.1
Poughkeepsie-Newburgh-Middletown, NY.....	21,309	22,649	24,096	6.3	6.4	32,324	34,164	36,164	83	5.7	5.9
Prescott, AZ.....	4,525	5,033	5,538	11.2	10.0	23,858	25,460	26,786	323	6.7	5.2
Providence-New Bedford-Fall River, RI-MA.....	54,732	57,029	59,425	4.2	4.2	33,829	35,412	37,040	75	4.7	4.6
Provo-Orem, UT.....	8,719	9,801	10,669	12.4	8.9	19,686	21,127	22,187	359	7.3	5.0
Pueblo, CO.....	3,715	3,816	4,009	2.7	5.1	24,947	25,438	26,363	332	2.0	3.6
Punta Gorda, FL.....	4,433	4,736	5,129	6.8	8.3	28,380	30,886	33,510	138	8.8	8.5
Racine, WI.....	6,317	6,475	6,853	2.5	5.8	32,844	33,404	35,209	100	1.7	5.4
Raleigh-Cary, NC.....	31,533	34,010	37,242	7.9	9.5	34,318	35,585	37,221	73	3.7	4.6
Rapid City, SD.....	3,688	3,814	3,990	3.4	4.6	31,350	32,287	33,498	139	3.0	3.8
Reading, PA.....	11,907	12,449	13,331	4.6	7.1	30,593	31,617	33,432	141	3.3	5.7
Redding, CA.....	4,970	5,155	5,491	3.7	6.5	28,144	29,010	30,762	209	3.1	6.0
Reno-Sparks, NV.....	15,655	16,669	17,834	6.5	7.0	40,646	42,219	44,337	19	3.9	5.0
Richmond, VA.....	40,608	43,550	45,699	7.2	4.9	35,153	37,082	38,233	57	5.5	3.1
Riverside-San Bernardino-Ontario, CA.....	96,756	104,067	111,596	7.6	7.2	25,729	26,818	27,936	300	4.2	4.2
Roanoke, VA.....	9,107	9,437	9,921	3.6	5.1	31,359	32,308	33,693	133	3.0	4.3
Rochester, MN.....	6,328	6,504	6,858	2.8	5.4	36,288	36,886	38,341	55	1.6	3.9
Rochester, NY.....	33,929	35,424	37,300	4.4	5.3	32,723	34,294	36,179	82	4.8	5.5
Rockford, IL.....	9,281	9,618	10,189	3.6	5.9	27,679	28,311	29,550	247	2.3	4.2
Rocky Mount, NC.....	3,821	3,866	4,058	1.7	4.4	26,584	27,004	28,071	295	1.6	4.0
Rome, GA.....	2,545	2,705	2,827	6.3	4.5	27,102	28,705	29,730	241	5.9	3.6
Sacramento-Arden-Arcade-Roseville, CA.....	67,937	71,974	76,481	5.9	6.3	33,774	35,318	37,078	74	4.6	5.0
Saginaw-Saginaw Township North, MI.....	5,548	5,630	5,851	1.5	3.9	26,682	27,246	28,550	280	2.1	4.8
St. Cloud, MN.....	5,076	5,215	5,476	2.8	5.0	28,283	28,741	29,864	232	1.6	3.9
St. George, UT.....	2,365	2,784	3,087	17.7	10.9	21,426	23,353	24,248	350	9.0	3.8
St. Joseph, MO-KS.....	3,094	3,208	3,426	3.7	6.8	25,356	26,345	28,032	297	3.9	6.4
St. Louis, MO-IL.....	95,325	99,882	105,191	4.8	5.3	34,529	35,991	37,652	65	4.2	4.6
Salem, OR.....	10,060	10,327	11,057	2.7	7.1	27,367	27,699	29,107	261	1.2	5.1
Salinas, CA.....	14,096	14,772	15,586	4.8	5.5	34,224	36,137	38,373	54	5.6	6.2
Salisbury, MD.....	3,075	3,250	3,399	5.7	4.6	26,910	28,016	28,737	276	4.1	2.6
Salt Lake City, UT.....	31,702	35,098	37,883	10.7	7.9	31,032	33,469	35,145	102	7.9	5.0
San Angelo, TX.....	2,884	3,045	3,195	5.6	4.9	27,058	28,519	29,680	242	5.4	4.1
San Antonio, TX.....	53,669	58,722	63,546	9.4	8.2	29,047	31,189	32,810	154	7.4	5.2
San Diego-Carlsbad-San Marcos, CA.....	113,003	118,793	126,194	5.1	6.2	38,452	40,383	42,801	27	5.0	6.0
Sandusky, OH.....	2,546	2,582	2,659	1.4	3.0	32,468	33,171	34,292	118	2.2	3.4
San Jose-Oakland-Fremont, CA.....	207,951	224,702	240,484	8.1	7.0	50,209	54,191	57,747	2	7.9	6.6
San Jose-Sunnyvale-Santa Clara, CA.....	83,603	89,926	97,685	7.6	8.6	48,109	51,277	55,020	4	6.6	7.3
San Luis Obispo-Paso Robles, CA.....	8,334	8,768	9,334	5.2	6.5	32,479	33,959	35,872	90	4.6	5.6
Santa Barbara-Santa Maria-Goleta, CA.....	15,382	16,500	17,490	7.3	6.0	38,138	40,968	43,510	22	7.4	6.2
Santa Cruz-Watsonville, CA.....	10,195	10,519	11,322	3.2	7.6	40,528	42,017	45,194	16	3.7	7.6
Santa Fe, NM.....	4,907	5,516	5,977	12.4	8.4	35,529	39,522	42,363	29	11.2	7.2
Santa Rosa-Petaluma, CA.....	18,040	18,926	20,038	4.9	5.9	38,793	40,821	43,318	24	5.2	6.1
Savannah, GA.....	9,477	10,290	11,112	8.6	8.0	30,527	32,730	34,563	113	7.2	5.6
Scranton-Wilkes-Barre, PA.....	16,163	16,724	17,558	3.5	5.0	29,429	30,476	32,002	172	3.6	5.0
Seattle-Tacoma-Bellevue, WA.....	133,157	135,770	148,015	2.0	9.0	42,030	42,356	45,369	15	0.8	7.1
Sebastian-Vero Beach, FL.....	5,871	6,387	7,002	8.8	9.6	47,286	50,369	54,045	5	6.5	7.3
Sheboygan, WI.....	3,718	3,850	4,036	3.5	4.8	32,829	33,861	35,419	97	3.1	4.6
Sherman-Denison, TX.....	2,846	3,015	3,231	6.0	7.1	24,722	26,046	27,591	309	5.4	5.9
Shreveport-Bossier City, LA.....	10,913	11,659	12,367	6.8	6.1	28,740	30,543	31,941	177	6.3	4.6
Sioux City, IA-NE-SD.....	4,068	4,155	4,325	2.1	4.1	28,614	29,444	30,450	216	2.9	3.4
Sioux Falls, SD.....	7,130	7,578	7,983	6.3	5.3	34,148	35,276	36,017	86	3.3	2.1
South Bend-Mishawaka, IN-MI.....	9,700	10,027	10,459	3.4	4.3	30,708	31,741	33,082	146	3.4	4.2
Spartanburg, SC.....	6,850	7,221	7,628	5.4	5.6	26,057	27,179	28,261	289	4.3	4.0
Spokane, WA.....	12,184	12,573	13,541	3.2	7.7	28,002	28,544	30,266	223	1.9	6.0
Springfield, IL.....	6,792	6,787	7,075	-0.1	4.3	33,178	33,083	34,365	115	-0.3	3.9
Springfield, MA.....	21,231	22,210	23,103	4.6	4.0	31,016	32,475	33,815	129	4.7	4.1
Springfield, MO.....	10,433	11,165	11,710	7.0	4.9	26,549	27,860	28,518	281	4.9	2.4
Springfield, OH.....	3,891	3,988	4,161	2.5	4.3	27,472	28,157	29,463	248	2.5	4.6
State College, PA.....	3,871	4,069	4,313	5.1	6.0	27,390	28,696	29,910	229	4.8	4.2
Stockton, CA.....	16,556	17,257	18,125	4.2	5.0	25,725	26,239	27,272	314	2.0	3.9
Sumter, SC.....	2,504	2,603	2,732	4.0	4.9	23,796	24,831	26,242	333	4.3	5.7
Syracuse, NY.....	19,521	20,374	21,465	4.4	5.4	30,009	31,445	33,198	142	4.8	5.6

See the footnotes at the end of the table.

Table 1. Personal Income and Per Capita Personal Income by Metropolitan Area, 2004–2006—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	
	2004	2005	2006	2005	2006	2004	2005	2006	2006	2005	2006
Tallahassee, FL .....	9,468	10,209	10,840	7.8	6.2	28,038	29,834	31,180	195	6.4	4.5
Tampa-St. Petersburg-Clearwater, FL .....	82,518	89,013	95,750	7.9	7.6	31,961	33,678	35,541	93	5.4	5.5
Terre Haute, IN .....	4,231	4,323	4,524	2.2	4.6	24,962	25,518	26,695	326	2.2	4.6
Texarkana, TX- Texarkana, AR .....	3,410	3,601	3,836	5.6	6.5	25,899	27,202	28,650	278	5.0	5.3
Toledo, OH .....	19,647	20,184	21,021	2.7	4.1	29,902	30,811	32,209	166	3.0	4.5
Topeka, KS .....	6,635	6,903	7,212	4.0	4.5	29,297	30,375	31,679	185	3.7	4.3
Trenton-Ewing, NJ .....	15,896	16,631	18,177	4.6	9.3	43,837	45,740	49,847	8	4.3	9.0
Tucson, AZ .....	25,171	27,496	29,807	9.2	8.4	27,743	29,658	31,418	193	6.9	5.9
Tulsa, OK .....	29,014	31,043	34,131	7.0	9.9	33,051	35,180	38,219	58	6.4	8.6
Tuscaloosa, AL .....	5,347	5,782	6,214	8.1	7.5	27,330	29,143	30,660	214	6.6	5.2
Tyler, TX .....	5,601	6,070	6,539	8.4	7.7	30,043	31,892	33,569	135	6.2	5.3
Utica-Rome, NY .....	7,819	8,086	8,553	3.4	5.8	26,369	27,363	29,013	263	3.8	6.0
Valdosta, GA .....	2,917	3,102	3,258	6.4	5.0	23,426	24,581	25,381	344	4.9	3.3
Vallejo-Fairfield, CA .....	13,091	13,654	14,322	4.3	4.9	31,955	33,445	35,074	103	4.7	4.9
Victoria, TX .....	3,142	3,295	3,567	4.9	8.3	27,901	29,323	31,649	186	5.1	7.9
Vineland-Millville-Bridgeton, NJ .....	4,053	4,176	4,446	3.0	6.5	26,905	27,378	28,834	271	1.8	5.3
Virginia Beach-Norfolk-Newport News, VA-NC .....	51,844	54,862	57,899	5.8	5.5	31,540	33,259	34,858	107	5.5	4.8
Visalia-Porterville, CA .....	9,194	9,615	9,994	4.6	3.9	23,144	23,654	24,153	351	2.2	2.1
Waco, TX .....	5,642	6,081	6,411	7.8	5.4	25,315	27,091	28,340	285	7.0	4.6
Warner Robins, GA .....	3,349	3,590	3,781	7.2	5.3	27,032	28,507	29,525	246	5.5	3.6
Washington-Arlington-Alexandria, DC-VA-MD-WV .....	239,506	258,222	272,861	7.8	5.7	46,452	49,442	51,868	6	6.4	4.9
Waterloo-Cedar Falls, IA .....	4,783	4,958	5,214	3.7	5.2	29,504	30,514	31,949	174	3.4	4.7
Wausau, WI .....	3,906	4,109	4,317	5.2	5.1	30,768	32,148	33,444	140	4.5	4.0
Weirton-Steubenville, WV-OH .....	3,224	3,258	3,388	1.1	4.0	25,467	25,982	27,335	313	2.0	5.2
Wenatchee, WA .....	2,771	2,864	3,082	3.3	7.6	27,132	27,671	29,267	255	2.0	5.8
Wheeling, WV-OH .....	3,963	4,097	4,284	3.4	4.6	26,654	27,764	29,253	256	4.2	5.4
Wichita, KS .....	18,727	20,170	22,081	7.7	9.5	32,173	34,491	37,471	69	7.2	8.6
Wichita Falls, TX .....	4,246	4,461	4,880	5.1	9.4	28,092	29,760	32,653	157	5.9	9.7
Williamsport, PA .....	3,193	3,213	3,345	0.6	4.1	27,023	27,285	28,502	283	1.0	4.5
Wilmington, NC .....	8,585	9,380	10,178	9.3	8.5	28,210	29,620	30,918	204	5.0	4.4
Winchester, VA-WV .....	3,224	3,460	3,670	7.3	6.1	28,556	29,847	30,849	205	4.5	3.4
Winston-Salem, NC .....	14,079	14,599	15,613	3.7	6.9	31,991	32,680	34,311	117	2.2	5.0
Worcester, MA .....	27,327	28,498	30,206	4.3	6.0	35,273	36,666	38,748	51	3.9	5.7
Yakima, WA .....	5,597	5,753	6,120	2.8	6.4	24,587	25,141	26,510	329	2.3	5.4
York-Hanover, PA .....	12,352	13,162	13,708	6.6	4.2	30,922	32,377	33,071	147	4.7	2.1
Youngstown-Warren-Boardman, OH-PA .....	15,794	16,234	16,972	2.8	4.5	26,945	27,927	29,434	249	3.6	5.4
Yuba City, CA .....	3,851	4,004	4,234	4.0	5.7	25,614	25,827	26,391	331	0.8	2.2
Yuma, AZ .....	3,527	3,807	4,075	7.9	7.0	20,202	21,081	21,925	360	4.4	4.0

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

2. Percent change calculated from unrounded data.

3. The personal income level shown for the United States is derived as the sum of the county estimates. 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.

4. The metropolitan area definitions used by BEA for its personal income estimates are the new county-based definitions issued by the Office of Management and Budget in June 2003 (with revisions released February 2004, March 2005, December 2005, December 2006, and November 2007) for federal statistical purposes.

Table 2. Personal Income and Per Capita Personal Income by Economic Area, 2004–2006—Continues

Area	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in U.S.
	2004	2005	2006		2004	2005	2006	
<b>United States<sup>3</sup></b>	<b>9,711,363</b>	<b>10,284,356</b>	<b>10,968,393</b>	<b>6.7</b>	<b>33,123</b>	<b>34,757</b>	<b>36,714</b>	
<b>BEA Economic Areas</b>								
Aberdeen, SD	2,460	2,501	2,427	-3.0	30,823	31,491	30,743	94
Abilene, TX	5,618	5,955	6,227	4.6	25,853	27,459	28,744	134
Albany, GA	13,123	13,823	14,337	3.7	22,239	23,313	23,919	178
Albany-Schenectady-Amsterdam, NY	44,726	46,725	49,607	6.2	32,875	34,279	36,289	26
Albuquerque, NM	23,850	25,721	27,745	7.9	28,869	30,479	32,150	71
Alpena, MI	6,227	6,432	6,734	4.7	25,943	26,848	28,212	144
Amarillo, TX	12,338	13,246	13,902	4.9	26,542	28,370	29,623	117
Anchorage, AK	22,434	24,273	25,836	6.4	33,906	36,261	38,138	17
Appleton-Oshkosh-Neenah, WI	25,315	26,340	27,534	4.5	31,024	32,091	33,325	52
Asheville-Brevard, NC	16,602	17,465	18,758	7.4	26,192	27,298	28,917	131
Atlanta-Sandy Springs-Gainesville, GA-AL	213,664	229,573	242,497	5.6	31,289	32,789	33,637	49
Augusta-Richmond County, GA-SC	15,330	16,083	16,829	4.6	26,333	27,496	28,546	138
Austin-Round Rock, TX	49,028	54,144	59,103	9.2	31,944	34,221	35,890	28
Bangor, ME	8,685	8,976	9,283	3.4	26,910	27,817	28,701	135
Baton Rouge-Pierre Part, LA	21,075	22,783	24,904	9.3	27,763	29,855	31,210	84
Beaumont-Port Arthur, TX	11,681	12,454	13,356	7.2	25,926	27,657	30,149	104
Bend-Prineville, OR	5,337	5,798	6,385	10.1	28,210	29,516	31,032	89
Billings, MT	9,828	10,357	10,939	5.6	29,621	31,093	32,645	64
Birmingham-Hoover-Cullman, AL	51,578	54,514	57,921	6.2	30,943	32,485	34,168	43
Bismarck, ND	4,998	5,422	5,538	2.2	29,847	32,266	32,730	63
Boise City-Nampa, ID	18,766	19,861	21,812	9.8	29,928	30,656	32,485	65
Boston-Worcester-Manchester, MA-NH	330,968	347,058	368,490	6.2	40,437	42,407	44,971	4
Buffalo-Niagara-Cattaraugus, NY	43,634	44,605	47,018	5.4	29,455	30,363	32,218	70
Burlington-South Burlington, VT	12,342	12,721	13,518	6.3	32,327	33,192	35,148	35
Cape Girardeau-Jackson, MO-IL	7,149	7,312	7,615	4.1	24,419	24,939	25,911	170
Casper, WY	11,448	12,335	13,787	11.8	36,525	38,941	42,763	7
Cedar Rapids, IA	15,385	15,927	16,862	5.9	31,716	32,604	34,194	42
Champaign-Urbana, IL	14,400	14,146	14,800	4.6	27,177	26,716	27,913	152
Charleston, WV	30,046	31,287	33,220	6.2	25,168	26,290	27,964	151
Charleston-North Charleston, SC	17,832	19,553	20,856	6.7	28,327	30,515	31,790	74
Charlotte-Gastonia-Salisbury, NC-SC	79,361	84,837	91,392	7.7	30,904	32,294	33,795	47
Chicago-Naperville-Michigan City, IL-IN-WI	377,792	397,030	420,571	5.9	36,708	38,403	40,451	13
Cincinnati-Middletown-Wilmington, OH-KY-IN	75,476	79,309	83,066	4.7	32,961	34,349	35,673	30
Clarksburg, WV+Morgantown, WV	8,047	8,521	9,128	7.1	25,258	26,638	28,412	142
Cleveland-Akron-Elyria, OH	143,495	148,920	155,103	4.2	30,766	32,052	33,539	51
Colorado Springs, CO	19,646	21,022	22,180	5.5	30,368	32,058	33,165	54
Columbia, MO	12,748	13,256	13,950	5.2	27,053	27,766	28,841	132
Columbia-Newberry, SC	27,011	28,558	30,432	6.6	27,380	28,760	30,319	100
Columbus-Auburn-Opelika, GA-AL	11,445	12,387	13,164	6.3	26,346	28,210	29,394	120
Columbus-Marion-Chillicothe, OH	76,706	80,186	83,980	4.7	30,081	31,218	32,453	66
Corpus Christi-Kingsville, TX	18,338	19,913	21,437	7.7	23,311	25,030	26,694	163
Dallas-Fort Worth, TX	243,105	263,434	284,370	7.9	33,539	35,680	37,529	19
Davenport-Moline-Rock Island, IA-IL	14,633	15,063	15,932	5.8	30,362	31,255	33,000	56
Dayton-Springfield-Greenville, OH	40,642	41,910	43,704	4.3	29,405	30,378	31,760	76
Denver-Aurora-Boulder, CO	140,244	150,598	161,727	7.4	37,187	39,373	41,462	10
Des Moines-Newton-Pella, IA	38,114	39,292	41,514	5.7	31,911	32,660	34,200	41
Detroit-Warren-Flint, MI	234,524	242,825	249,787	2.9	33,223	34,403	35,442	34
Dothan-Enterprise-Ozark, AL	7,706	8,106	8,551	5.5	26,113	27,326	28,609	136
Dover, DE	14,507	15,402	16,276	5.7	27,611	28,717	29,730	115
Duluth, MN-WI	10,024	10,138	10,670	5.2	28,697	29,108	30,672	97
El Paso, TX	22,829	24,939	26,448	6.1	21,781	23,527	24,549	177
Erie, PA	13,300	13,706	14,387	5.0	25,910	26,777	28,093	146
Eugene-Springfield, OR	20,945	22,066	23,526	6.6	27,243	28,397	29,956	107
Evansville, IN-KY	21,312	22,244	23,455	5.4	28,541	29,744	31,312	82
Fargo-Wahpeton, ND-MN	8,446	9,077	9,484	4.5	30,306	32,422	33,633	50
Farmington, NM	5,141	5,650	6,196	9.7	24,849	27,020	29,363	122
Fayetteville-Springdale-Rogers, AR-MO	12,106	13,131	14,107	7.4	26,720	27,983	29,076	128
Flagstaff, AZ	3,412	3,657	3,948	7.9	26,378	27,939	29,798	110
Fort Smith, AR-OK	7,931	8,424	9,040	7.3	24,449	25,778	27,321	157
Fort Wayne-Huntington-Auburn, IN	21,710	22,222	23,238	4.6	27,824	28,424	29,628	116
Fresno-Madera, CA	37,362	39,098	41,060	5.0	29,999	24,715	25,545	174
Gainesville, FL	10,907	11,757	12,521	6.5	24,615	25,977	27,017	159
Grand Forks, ND-MN	5,659	6,023	6,196	2.9	27,024	28,974	29,919	108
Grand Rapids-Muskegon-Holland, MI	54,434	56,913	59,316	4.2	28,735	29,916	31,057	88
Great Falls, MT	3,989	4,162	4,419	6.2	27,146	28,364	30,153	103
Greensboro-Winston-Salem-High Point, NC	52,851	54,834	58,129	6.0	28,630	29,434	30,814	93
Greenville, NC	17,011	18,320	19,425	6.0	26,470	28,437	29,758	114
Greenville-Spartanburg-Anderson, SC	34,647	36,488	38,589	5.8	26,839	27,997	29,191	126
Gulfport-Biloxi-Pascagoula, MS	10,370	10,365	11,306	9.1	25,351	25,156	26,975	106
Harrisburg-Carlisle-Lebanon, PA	62,983	65,663	68,620	4.5	30,602	31,675	32,794	61
Harrisonburg, VA	7,769	8,242	8,556	3.8	26,089	27,366	28,084	147
Hartford-West Hartford-Willimantic, CT	82,923	86,697	90,783	4.7	36,975	38,608	40,291	14
Helena, MT	6,800	7,304	7,934	8.6	28,663	30,265	32,220	69
Honolulu, HI	41,027	44,283	47,340	6.9	32,713	34,935	37,023	21
Houston-Baytown-Huntsville, TX	216,594	239,829	262,548	9.5	35,459	38,523	40,908	11
Huntsville-Decatur, AL	28,162	29,699	31,419	5.8	27,625	28,875	30,172	102
Idaho Falls-Blackfoot, ID	7,309	7,704	8,260	7.2	23,437	24,334	25,608	172
Indianapolis-Anderson-Columbus, IN	99,709	103,513	109,019	5.3	30,611	31,557	32,952	57
Jacksonville, FL	49,227	53,487	57,779	8.0	30,928	32,987	34,881	37
Jackson-Yazoo City, MS	40,244	42,868	45,234	5.5	24,238	25,783	26,934	160
Johnson City-Kingsport-Bristol (Tri-Cities), TN-VA	21,072	21,916	23,040	5.1	24,753	25,682	26,884	161
Jonesboro, AR	6,814	7,025	7,460	6.2	22,631	23,282	24,581	176
Joplin, MO	8,684	9,043	9,513	5.2	23,965	24,855	25,986	169
Kansas City-Overland Park-Kansas City, MO-KS	80,632	84,362	89,326	5.9	32,073	33,290	34,935	36
Kearney, NE	8,529	8,772	9,074	3.4	26,495	27,321	28,251	143
Kennewick-Richland-Pasco, WA	13,103	13,484	14,166	5.1	26,072	26,487	27,449	156
Killeen-Temple-Fort Hood, TX	16,240	17,935	19,468	8.5	25,774	28,129	30,301	101
Knoxville-Sevierville-La Follette, TN	30,274	31,905	33,809	6.0	26,754	27,817	29,011	130
La Crosse, WI-MN	6,669	6,898	7,252	5.1	27,102	27,869	29,135	127
Lafayette-Acadiana, LA	20,373	21,787	24,245	11.3	25,199	26,845	29,256	124

See the footnotes at the end of table.

Table 2. Personal Income and Per Capita Personal Income by Economic Area, 2004–2006—Table Ends

Area	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in U.S.
	2004	2005	2006		2004	2005	2006	
Lake Charles-Jennings, LA	8,293	7,747	9,413	21.5	24,839	23,159	28,422	141
Las Vegas-Paradise-Pahrump, NV	63,175	72,281	78,116	8.1	31,243	34,355	35,642	31
Lewiston, ID-WA	2,276	2,333	2,474	6.0	25,863	26,435	27,836	153
Lexington-Fayette-Frankfort-Richmond, KY	35,608	37,745	39,975	5.9	24,189	25,452	26,723	162
Lincoln, NE	12,154	12,452	13,046	4.8	31,060	31,585	32,833	60
Little Rock-North Little Rock-Pine Bluff, AR	39,667	41,963	44,831	6.8	26,789	28,163	29,773	113
Los Angeles-Long Beach-Riverside, CA	628,795	671,113	714,709	6.5	32,794	34,698	36,681	22
Louisville-Elizabethtown-Scottsboro, KY-IN	46,625	48,999	52,090	6.3	31,078	32,403	34,159	44
Lubbock-Levelland, TX	10,501	11,191	11,576	3.4	25,187	26,809	27,552	155
Macon-Warner Robins-Fort Valley, GA	15,913	16,674	17,459	4.7	25,226	26,338	27,313	158
Madison-Baraboo, WI	35,914	37,489	39,641	5.7	31,908	33,017	34,611	39
Marinette, WI-MI	8,256	8,517	8,904	4.5	24,494	25,359	26,597	164
Mason City, IA	4,763	4,855	5,028	3.6	29,425	30,177	31,411	80
McAllen-Edinburg-Pharr, TX	17,460	18,940	20,222	6.8	15,947	16,873	17,579	179
Memphis, TN-MS-AR	57,383	60,121	63,158	5.1	29,298	30,546	31,810	73
Miami-Fort Lauderdale-Miami Beach, FL	213,358	232,173	248,447	7.0	35,718	38,346	40,739	12
Midland-Odessa, TX	14,298	15,769	17,811	12.9	26,730	29,397	32,783	62
Milwaukee-Racine-Waukesha, WI	78,431	81,642	86,356	5.8	34,114	35,403	37,297	20
Minneapolis-St. Paul-St. Cloud, MN-WI	182,872	189,918	199,648	5.1	36,035	37,170	38,724	16
Minot, ND	3,559	3,871	3,971	2.6	27,910	30,590	31,593	79
Missoula, MT	7,525	7,943	8,540	7.5	26,749	27,821	29,401	119
Mobile-Daphne-Fairhope, AL	17,577	18,506	20,228	9.3	24,849	25,958	28,003	150
Monroe-Bastrop, LA	7,850	8,265	8,691	5.2	23,713	25,091	26,285	167
Montgomery-Alexander City, AL	14,960	15,630	16,678	6.7	27,949	29,121	30,706	96
Myrtle Beach-Conway-Georgetown, SC	24,393	26,187	28,197	7.7	26,152	27,407	28,746	133
Nashville-Davidson-Murfreesboro-Columbia, TN	77,132	82,913	88,341	6.5	29,837	31,455	32,897	58
New Orleans-Metairie-Bogalusa, LA	50,529	56,165	51,793	43.2	29,211	20,897	36,307	25
New York-Newark-Bridgeport, NY-NJ-CT-PA	984,801	1,047,555	1,128,349	7.7	43,068	45,722	49,154	1
Oklahoma City-Shawnee, OK	54,808	58,541	63,538	8.5	28,441	30,184	32,393	67
Omaha-Council Bluffs-Fremont, NE-IA	34,566	36,253	38,667	6.7	34,570	35,932	38,008	18
Orlando-The Villages, FL	115,595	126,840	136,294	7.5	28,540	30,279	31,609	78
Paducah, KY-IL	6,167	6,543	6,780	3.6	25,725	27,191	28,074	148
Panama City-Lynn Haven, FL	6,869	7,431	7,922	6.6	25,212	26,687	28,071	149
Pendleton-Hermiston, OR	3,535	3,496	3,666	4.9	24,867	24,627	25,856	171
Pensacola-Ferry Pass-Brent, FL	18,859	20,261	21,748	7.3	28,139	29,876	31,717	77
Peoria-Canton, IL	25,527	26,054	27,633	6.1	29,767	30,380	32,143	72
Philadelphia-Camden-Vineland, PA-NJ-DE-MD	257,816	270,525	287,365	6.2	37,747	39,477	41,778	9
Phoenix-Mesa-Scottsdale, AZ	126,354	138,755	151,362	9.1	29,679	31,345	32,881	59
Pittsburgh-New Castle, PA	96,777	99,961	105,840	5.9	33,060	34,366	36,590	23
Portland-Lewiston-South Portland, ME	30,803	31,640	32,919	4.0	31,235	31,975	33,202	53
Portland-Vancouver-Beaverton, OR-WA	91,876	96,225	103,353	7.4	31,858	32,881	34,663	38
Pueblo, CO	5,673	5,862	6,115	4.3	23,958	24,690	25,559	173
Raleigh-Durham-Cary, NC	84,887	90,414	97,204	7.5	29,296	30,709	32,282	68
Rapid City, SD	6,260	6,532	6,709	2.7	27,325	28,432	29,038	129
Redding, CA	9,276	9,616	10,213	6.2	26,210	26,967	28,476	139
Reno-Sparks, NV	23,406	24,984	26,794	7.2	35,856	37,420	39,383	15
Richmond, VA	51,557	55,141	57,984	5.2	33,531	35,309	36,560	24
Roanoke, VA	20,944	21,965	23,137	5.3	27,482	29,780	29,780	112
Rochester-Batavia-Seneca Falls, NY	46,177	48,267	50,945	5.5	30,505	32,027	33,895	46
Sacramento-Arden-Arcade-Truckee, CA-NV	85,159	90,035	95,610	6.2	32,715	34,134	35,790	29
Salina, KS	4,975	5,339	5,532	3.6	26,002	28,158	29,322	123
Salt Lake City-Ogden-Clearfield, UT	60,437	66,482	71,844	8.1	26,446	28,311	29,786	111
San Angelo, TX	3,560	3,736	3,927	5.1	25,626	26,867	28,141	145
San Antonio, TX	59,816	65,387	70,626	8.0	28,093	30,182	31,773	75
San Diego-Carlsbad-San Marcos, CA	113,003	118,793	126,194	6.2	38,452	40,383	42,801	6
San Jose-San Francisco-Oakland, CA	399,150	426,949	456,527	6.9	42,628	45,390	48,256	2
Santa Fe-Espanola, NM	8,279	9,146	9,785	7.0	30,985	34,068	36,207	27
Sarasota-Bradenton-Venice, FL	64,718	72,160	78,313	8.5	39,249	42,302	44,717	5
Savannah-Hinesville-Fort Stewart, GA	20,865	22,593	24,213	7.2	27,692	29,494	31,108	86
Scotts Bluff, NE	2,386	2,473	2,538	2.6	26,375	27,505	28,459	140
Scranton-Wilkes-Barre, PA	18,521	19,146	20,126	5.1	28,932	29,890	31,366	81
Seattle-Tacoma-Olympia, WA	169,437	173,833	189,063	8.8	38,841	39,361	42,104	8
Shreveport-Bossier City-Minden, LA	14,470	15,447	16,325	5.7	26,837	28,547	29,822	109
Sioux City-Vermillion, IA-NE-SD	10,602	10,750	11,072	3.0	28,186	28,733	29,589	118
Sioux Falls, SD	14,677	15,194	15,691	3.3	31,723	32,475	33,060	55
South Bend-Mishawaka, IN-MI	27,453	28,411	29,620	4.3	29,060	29,973	31,136	85
Spokane, WA	20,346	21,181	22,887	8.1	26,244	26,887	28,593	137
Springfield, IL	18,257	18,195	18,941	4.1	29,215	29,150	30,377	99
Springfield, MO	22,577	24,040	25,348	5.4	24,199	25,404	26,330	166
St. Louis-St. Charles-Farmington, MO-IL	108,678	113,475	119,418	5.2	32,741	34,020	35,593	32
State College, PA	20,302	21,048	22,097	5.0	25,280	26,299	27,570	154
Syracuse-Auburn, NY	54,616	56,690	60,187	6.2	27,203	28,297	30,062	105
Tallahassee, FL	13,201	14,199	14,995	5.6	26,557	28,223	29,389	121
Tampa-St. Petersburg-Clearwater, FL	82,518	89,013	95,750	7.6	31,961	33,678	35,541	33
Texarkana, TX-Texarkana, AR	7,464	7,756	8,146	5.0	24,022	24,902	26,043	168
Toledo-Fremont, OH	28,965	29,749	30,981	4.1	29,013	29,887	31,216	83
Topeka, KS	12,778	13,350	14,215	6.5	28,091	29,261	31,021	90
Traverse City, MI	7,336	7,642	8,075	5.7	26,731	27,735	29,233	125
Tucson, AZ	29,046	31,745	34,316	8.1	27,122	29,024	30,707	95
Tulsa-Bartlesville, OK	38,350	40,762	44,595	9.4	30,006	31,744	34,292	40
Tupelo, MS	12,165	12,959	13,467	3.9	22,875	24,330	25,128	175
Twin Falls, ID	4,727	4,985	5,293	6.2	28,277	29,542	30,910	92
Virginia Beach-Norfolk-Newport News, VA-NC	56,673	59,967	63,298	5.6	30,855	32,500	34,046	45
Washington-Baltimore-Northern Virginia, DC-MD-VA-WV	372,559	398,232	420,984	5.7	42,199	44,603	46,770	3
Waterloo-Cedar Falls, IA	6,273	6,484	6,787	4.7	28,667	29,614	30,926	91
Wausau-Merrill, WI	14,619	15,101	15,777	4.5	28,126	29,100	30,424	98
Wenatchee, WA	5,896	6,040	6,445	6.7	24,936	25,266	26,579	165
Wichita Falls, TX	5,150	5,419	5,871	8.3	26,933	28,587	31,063	87
Wichita-Winfield, KS	30,627	32,606	35,228	8.0	29,264	31,171	33,642	48

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

2. Percent change calculated from unrounded data.

3. The personal income level shown for the United States is derived as the sum of the county estimates.

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 3. Personal Income and Per Capita Personal Income by County, 2004–2006—Continues

Area	Personal income			Per capita personal income <sup>1</sup>				Area	Personal income			Per capita personal income <sup>1</sup>			
	Millions of dollars			Dollars			Rank in state		Millions of dollars			Dollars			Rank in state
	2004	2005	2006	2004	2005	2006	2006		2004	2005	2006	2004	2005	2006	2006
<b>United States<sup>2</sup></b> .....	<b>9,711,363</b>	<b>10,284,356</b>	<b>10,968,393</b>	<b>33,123</b>	<b>34,757</b>	<b>36,714</b>	.....	Kenai Peninsula Borough.....	1,531	1,650	1,770	29,807	32,003	33,929	16
<b>Metropolitan portion</b> .....	<b>8,478,159</b>	<b>8,998,025</b>	<b>9,611,280</b>	<b>34,733</b>	<b>36,483</b>	<b>38,564</b>	.....	Ketchikan Gateway Borough.....	507	550	579	38,568	41,679	43,356	6
<b>Nonmetropolitan portion</b> .....	<b>1,233,204</b>	<b>1,286,331</b>	<b>1,357,113</b>	<b>25,119</b>	<b>26,115</b>	<b>27,402</b>	.....	Kodiak Island Borough.....	414	450	469	31,602	34,684	36,087	12
<b>Alabama</b> .....	<b>126,270</b>	<b>133,040</b>	<b>141,811</b>	<b>28,007</b>	<b>29,306</b>	<b>30,894</b>	.....	Lake and Peninsula Borough....	43	42	46	27,024	26,644	30,144	21
<b>Metropolitan portion</b> .....	<b>94,373</b>	<b>99,579</b>	<b>106,470</b>	<b>29,520</b>	<b>30,882</b>	<b>32,587</b>	.....	Matanuska-Susitna Borough.....	2,106	2,381	2,603	29,566	31,733	32,732	18
<b>Nonmetropolitan portion</b> .....	<b>31,897</b>	<b>33,460</b>	<b>35,341</b>	<b>24,318</b>	<b>25,443</b>	<b>26,712</b>	.....	Nome Census Area.....	241	252	256	25,645	26,829	27,555	23
Autauga.....	1,236	1,317	1,414	26,315	27,485	28,794	13	North Slope Borough.....	280	296	344	40,464	43,720	51,957	1
Baldwin.....	4,547	4,949	5,525	29,076	30,497	32,839	5	Northwest Arctic Borough.....	184	200	206	24,986	27,147	27,598	22
Barbour.....	626	647	672	21,950	22,869	23,910	55	Pr. of Wales-Outer Ketchikan	127	132	133	22,298	23,516	23,590	26
Bibb.....	435	449	477	20,511	21,006	22,367	62	Sitka City and Borough.....	282	300	313	31,797	33,478	34,762	14
Blount.....	1,225	1,285	1,344	22,507	23,370	24,079	53	Skagway-Hoonah-Angoon	103	109	116	33,045	34,983	37,880	10
Bullock.....	206	207	220	18,621	18,882	20,487	66	Census Area.....	179	224	242	30,056	34,738	35,999	13
Butler.....	484	489	516	23,627	24,044	25,545	34	Valdez-Cordova Census Area	339	363	375	34,215	36,975	38,446	9
Calhoun.....	2,951	3,075	3,264	26,442	27,445	28,959	12	Wade Hampton Census Area...	114	122	125	15,361	16,303	16,677	27
Chambers.....	806	819	850	22,784	23,283	24,403	50	Wrangell-Petersburg Census	200	217	224	32,160	35,669	37,201	11
Cherokee.....	537	574	608	22,127	23,669	24,771	45	Area.....	23	24	26	32,497	34,946	39,274	8
Chilton.....	923	979	1,039	22,421	23,600	24,893	43	Yakutat City and Borough.....	156	159	159	24,787	26,108	27,275	24
Choctaw.....	330	333	361	22,194	23,026	25,114	41	Yukon-Koyukuk Census Area....	156	159	159	24,787	26,108	27,275	24
Clarke.....	620	622	665	23,024	23,265	24,856	44	<b>Arizona</b> .....	<b>164,923</b>	<b>180,862</b>	<b>196,909</b>	<b>28,710</b>	<b>30,386</b>	<b>31,936</b>	.....
Clay.....	312	329	350	22,372	23,792	25,418	35	<b>Metropolitan portion</b> .....	<b>155,675</b>	<b>170,817</b>	<b>186,164</b>	<b>29,388</b>	<b>31,062</b>	<b>32,626</b>	.....
Cleburne.....	329	354	366	23,036	24,748	25,289	37	<b>Nonmetropolitan portion</b> .....	<b>9,248</b>	<b>10,046</b>	<b>10,745</b>	<b>20,684</b>	<b>22,183</b>	<b>23,372</b>	.....
Coffee.....	1,304	1,348	1,405	29,147	29,829	30,754	9	Apache.....	1,206	1,304	1,378	17,735	19,099	19,826	14
Colbert.....	1,300	1,363	1,429	23,885	25,054	26,209	29	Cochise.....	3,097	3,384	3,570	25,097	26,958	28,166	5
Conecuh.....	291	308	319	21,957	23,328	23,938	54	Cocconino.....	3,259	3,493	3,767	26,431	28,008	29,879	3
Coosa.....	237	239	252	21,194	21,682	23,097	57	Gila.....	1,168	1,240	1,349	22,974	24,362	26,227	7
Covington.....	888	918	966	24,439	25,061	26,228	28	Graham.....	589	642	712	18,103	19,571	21,353	13
Crenshaw.....	363	389	405	26,640	28,653	29,521	25	Greenlee.....	176	192	219	24,085	26,295	29,300	4
Cullman.....	1,963	2,082	2,156	24,943	26,229	27,017	25	La Paz.....	388	416	449	19,715	20,843	22,408	10
Dale.....	1,165	1,244	1,303	23,946	25,766	27,124	24	Maricopa.....	110,858	121,476	132,423	31,636	33,312	35,046	1
Dallas.....	1,015	1,030	1,093	23,091	23,736	25,250	40	Mohave.....	3,755	4,140	4,513	21,046	22,345	23,548	8
DeKalb.....	1,625	1,616	1,656	24,439	24,207	24,625	48	Navajo.....	1,846	2,003	2,129	17,565	18,727	19,505	15
Elmore.....	1,835	1,952	2,110	25,727	26,628	27,951	23	Pima.....	25,171	27,496	29,807	27,743	29,658	31,418	2
Escambia.....	804	866	915	21,214	22,987	24,358	51	Pinal.....	4,580	5,372	6,042	20,831	22,636	22,518	9
Etowah.....	2,573	2,673	2,799	25,083	26,071	27,194	23	Santa Cruz.....	777	865	939	19,331	21,026	22,326	11
Fayette.....	397	417	439	22,028	23,121	24,675	47	Yavapai.....	4,525	5,033	5,538	23,858	25,460	26,786	6
Franklin.....	703	735	749	23,096	24,092	24,448	49	Yuma.....	3,527	3,807	4,075	20,202	21,081	21,925	12
Geneva.....	614	653	679	24,105	25,516	26,372	27	<b>Arkansas</b> .....	<b>70,701</b>	<b>74,818</b>	<b>79,983</b>	<b>25,776</b>	<b>26,989</b>	<b>28,473</b>	.....
Greene.....	213	226	238	22,261	23,788	25,918	31	<b>Metropolitan portion</b> .....	<b>45,132</b>	<b>48,443</b>	<b>52,025</b>	<b>28,196</b>	<b>29,743</b>	<b>31,304</b>	.....
Hale.....	352	368	394	19,699	20,530	21,970	63	<b>Nonmetropolitan portion</b> .....	<b>25,568</b>	<b>26,374</b>	<b>27,958</b>	<b>22,384</b>	<b>23,066</b>	<b>24,371</b>	.....
Henry.....	372	400	426	22,597	24,354	25,794	32	Arkansas.....	561	520	581	28,197	26,166	29,478	7
Houston.....	2,681	2,840	3,042	29,016	30,335	31,922	7	Ashley.....	529	550	574	22,771	24,070	25,376	30
Jackson.....	1,255	1,315	1,381	23,570	24,821	26,029	30	Baxter.....	979	1,047	1,139	24,744	25,988	27,681	13
Jefferson.....	24,355	25,274	26,775	36,939	38,373	40,581	2	Benton.....	5,219	5,702	6,196	29,182	30,483	31,761	4
Lamar.....	308	325	343	20,739	22,111	23,725	56	Boone.....	807	864	927	23,156	24,389	25,768	23
Lauderdale.....	2,170	2,290	2,423	24,870	26,168	27,530	21	Bradley.....	273	270	284	22,219	22,180	23,637	39
Lawrence.....	801	835	868	23,394	24,337	25,566	33	Calhoun.....	115	123	129	20,991	22,218	23,257	42
Lee.....	2,856	3,029	3,252	23,474	24,181	25,399	36	Carroll.....	557	577	604	21,113	21,511	22,231	54
Limestone.....	1,761	1,887	2,008	25,739	27,019	27,976	19	Chicot.....	262	258	272	20,362	20,249	21,668	64
Lowndes.....	270	280	294	20,709	21,708	23,066	58	Clark.....	522	538	570	22,456	23,206	24,285	34
Macon.....	431	448	471	18,707	19,700	20,893	65	Clay.....	349	338	357	21,003	20,520	21,823	62
Madison.....	9,602	10,287	11,106	32,615	34,330	36,263	3	Cleburne.....	612	647	689	24,586	25,776	27,320	16
Marengo.....	552	572	600	25,509	26,737	28,190	15	Cleveland.....	217	229	237	25,038	26,169	27,326	15
Marion.....	676	718	749	22,752	24,329	25,254	39	Columbia.....	641	670	711	25,818	27,242	28,880	9
Marshall.....	2,233	2,346	2,440	26,577	27,582	28,235	14	Conway.....	492	506	539	24,178	24,748	26,309	19
Mobile.....	9,624	10,043	11,001	24,209	25,211	27,360	22	Craighead.....	2,120	2,258	2,398	24,542	25,804	26,726	18
Monroe.....	537	555	568	22,958	23,914	24,697	46	Crawford.....	1,199	1,294	1,392	21,334	22,717	23,951	36
Montgomery.....	7,316	7,627	8,152	32,932	34,309	36,147	4	Crittenden.....	1,216	1,257	1,338	23,728	24,433	25,813	22
Morgan.....	3,335	3,491	3,674	29,746	30,941	32,204	6	Cross.....	388	362	388	20,336	18,823	20,477	69
Perry.....	224	232	240	20,146	21,383	22,517	61	Dallas.....	197	204	217	22,707	24,105	25,927	21
Pickens.....	456	480	500	22,658	24,178	25,269	38	Deshia.....	297	296	313	20,628	20,954	22,223	56
Pike.....	803	852	894	26,974	28,690	29,805	10	Drew.....	422	433	450	22,582	23,149	23,980	35
Randolph.....	475	494	514	21,193	21,991	22,864	17	Faulkner.....	2,368	2,590	2,859	24,745	26,251	27,979	11
Russell.....	1,110	1,180	1,247	22,683	24,045	25,112	42	Franklin.....	420	435	454	24,198	25,158	25,158	31
St. Clair.....	1,787	1,943	2,109	25,528	26,973	28,132	17	Fulton.....	224	235	253	19,038	20,021	21,737	63
Shelby.....	6,179	6,815	7,378	37,486	39,974	41,612	1	Garland.....	2,461	2,667	2,896	26,739	28,592	30,400	6
Sumter.....	271	269	289	19,501	19,756	21,401	64	Grant.....	432	457	485	25,299	26,445	27,824	12
Talladega.....	2,013	2,165	2,253	25,23											

Table 3. Personal Income and Per Capita Personal Income by County, 2004–2006—Continues

Area	Personal income			Per capita personal income <sup>1</sup>				Rank in state	Area	Personal income			Per capita personal income <sup>1</sup>			
	Millions of dollars			Dollars			Rank in state			Millions of dollars			Dollars			Rank in state
	2004	2005	2006	2004	2005	2006				2004	2005	2006	2004	2005	2006	
Miller	1,056	1,126	1,205	25,195	26,595	28,191	10	<b>Colorado</b>	<b>163,736</b>	<b>175,734</b>	<b>188,222</b>	<b>35,523</b>	<b>37,600</b>	<b>39,491</b>		
Mississippi	1,095	1,127	1,220	23,006	23,897	26,040	20	<b>Metropolitan portion</b>	<b>145,406</b>	<b>155,919</b>	<b>166,846</b>	<b>36,722</b>	<b>38,787</b>	<b>40,658</b>		
Monroe	199	183	196	21,533	20,047	22,015	59	<b>Nonmetropolitan portion</b>	<b>18,331</b>	<b>19,815</b>	<b>21,376</b>	<b>28,215</b>	<b>30,304</b>	<b>32,258</b>		
Montgomery	187	194	202	20,544	21,337	22,228	55	Adams	10,935	11,514	12,273	28,154	28,799	29,783	29	
Nevada	224	224	234	23,376	23,499	24,824	33	Alamosa	360	380	402	23,532	24,785	26,281	43	
Newton	156	156	167	18,423	18,608	19,915	72	Arapahoe	23,672	24,789	26,421	45,410	47,013	49,458	5	
Ouachita	613	641	669	22,790	24,048	25,390	29	Archuleta	245	277	305	21,568	23,834	25,145	54	
Perry	244	250	262	23,691	24,345	25,564	26	Baca	104	113	101	25,559	28,317	25,761	47	
Phillips	494	486	505	20,908	20,857	22,355	51	Bent	105	108	108	17,031	17,609	17,590	63	
Pike	253	265	276	23,039	24,397	25,551	27	Boulder	12,038	13,311	14,200	42,713	47,032	49,628	4	
Poinsett	523	517	549	20,843	20,581	22,030	57	Broomfield	1,460	1,530	1,695	31,293	31,515	32,949	23	
Polk	410	428	443	20,585	21,372	21,932	60	Chaffee	401	435	468	23,944	25,983	28,113	36	
Pope	1,319	1,441	1,504	23,391	25,175	25,737	24	Cheyenne	58	63	67	29,941	33,312	36,477	17	
Prairie	210	181	203	23,198	20,172	22,937	44	Clear Creek	414	447	470	45,684	49,443	52,828	2	
Pulaski	13,066	13,993	14,866	35,536	37,874	39,905	1	Conejos	149	156	156	18,062	18,969	19,223	61	
Randolph	356	360	378	19,558	19,889	20,788	68	Costilla	71	73	77	20,424	21,698	22,963	56	
St. Francis	547	557	584	19,563	20,274	21,499	65	Crowley	86	95	105	14,492	15,905	16,859	64	
Saline	2,451	2,666	2,914	27,697	29,514	31,299	5	Custer	100	104	110	26,092	26,764	28,308	35	
Scott	237	241	246	21,814	21,953	21,925	61	Delta	658	706	762	22,356	23,884	25,493	50	
Searcy	141	144	158	17,803	18,128	19,597	75	Denver	25,003	26,890	28,902	44,452	47,478	50,193	3	
Sebastian	3,472	3,740	4,077	29,541	31,537	33,875	3	Dolores	44	46	48	24,503	25,788	25,347	51	
Sevier	346	358	367	21,628	22,089	22,620	46	Douglas	9,658	11,351	12,805	41,083	46,060	49,303	6	
Sharp	327	344	365	18,670	19,572	20,403	70	Eagle	1,918	2,147	2,365	41,095	44,559	47,511	7	
Stone	233	250	267	20,127	21,399	22,312	52	Elbert	777	820	871	35,068	36,603	38,415	15	
Union	1,337	1,435	1,540	30,246	32,869	35,339	2	El Paso	17,541	18,794	19,862	31,360	33,082	34,189	22	
Van Buren	330	349	376	20,334	21,351	22,869	45	Fremont	951	991	1,049	29,264	21,088	22,212	58	
Washington	4,735	5,191	5,570	26,735	28,194	29,249	8	Garfield	1,433	1,593	1,811	20,804	32,216	35,127	21	
White	1,524	1,601	1,707	21,631	22,417	23,511	40	Gilpin	169	187	200	34,760	37,793	39,526	13	
Woodruff	166	141	160	20,554	17,663	20,360	71	Grand	419	439	473	31,741	33,456	35,256	20	
Yell	464	487	497	21,929	22,971	22,949	43	Gunnison	396	421	455	27,607	29,173	30,976	26	
<b>California</b>	<b>1,265,970</b>	<b>1,348,255</b>	<b>1,436,446</b>	<b>35,440</b>	<b>37,462</b>	<b>39,626</b>		Hinsdale	21	22	24	25,703	28,254	29,035	32	
<b>Metropolitan portion</b>	<b>1,243,311</b>	<b>1,324,823</b>	<b>1,411,684</b>	<b>35,627</b>	<b>37,678</b>	<b>39,858</b>		Huerfano	148	155	167	19,163	19,953	21,353	59	
<b>Nonmetropolitan portion</b>	<b>22,659</b>	<b>23,432</b>	<b>24,762</b>	<b>27,503</b>	<b>28,274</b>	<b>29,759</b>		Jackson	33	38	39	22,265	26,470	28,011	37	
Alameda	59,339	62,166	66,325	40,915	42,974	45,689	8	Jefferson	21,411	22,428	23,629	40,865	42,848	44,987	10	
Alpine	38	38	39	31,886	33,487	33,604	24	Kiowa	43	46	36	30,985	33,538	26,516	40	
Amador	1,095	1,129	1,204	29,395	29,855	31,498	28	Kit Carson	206	220	205	25,311	27,311	25,705	48	
Butte	5,496	5,744	6,100	25,747	26,691	28,034	39	Lake	167	173	187	21,772	22,595	24,387	55	
Calaveras	1,264	1,321	1,397	28,161	28,865	30,004	32	La Plata	1,471	1,614	1,782	31,342	33,752	36,493	16	
Colusa	549	536	531	26,986	25,927	25,201	47	Larimer	8,748	9,354	9,968	32,130	33,886	35,397	19	
Contra Costa	47,551	50,472	53,224	47,672	50,215	52,730	5	Las Animas	354	372	400	22,650	23,753	25,226	53	
Del Norte	586	605	649	20,839	21,200	22,644	56	Lincoln	111	116	111	19,609	21,119	20,615	60	
El Dorado	6,766	7,320	7,822	39,659	42,150	44,657	10	Logan	519	547	580	24,530	26,188	27,652	38	
Fresno	21,745	22,752	23,980	25,224	26,052	27,081	43	Mesa	3,449	3,748	4,122	27,116	28,917	30,746	27	
Glenn	621	629	629	22,772	22,823	22,589	57	Mineral	25	24	26	26,845	25,902	27,511	39	
Humboldt	3,469	3,543	3,734	26,934	27,441	28,885	34	Moffat	359	391	428	28,908	29,750	32,017	24	
Imperial	3,219	3,396	3,592	21,382	22,074	22,769	55	Montezuma	608	664	713	24,871	27,083	28,547	34	
Inyo	520	541	569	28,918	30,482	32,396	28	Montrose	923	1,024	1,109	25,476	27,584	29,105	31	
Kern	17,585	18,804	20,042	24,133	25,050	25,938	45	Morgan	659	682	731	23,719	24,558	26,193	44	
Kings	2,967	3,109	3,329	20,794	21,609	22,771	54	Otero	464	485	493	23,868	25,194	25,884	46	
Lake	1,699	1,754	1,878	26,778	27,309	28,993	33	Ouray	143	152	167	34,926	36,368	39,684	12	
Lassen	708	736	784	20,742	21,602	22,981	53	Park	471	492	521	28,656	29,675	31,233	25	
Los Angeles	326,402	346,423	369,174	33,034	35,022	37,362	19	Phillips	104	110	102	22,958	24,293	22,491	57	
Madera	3,003	3,152	3,250	21,890	22,429	22,580	58	Pitkin	1,079	1,177	1,288	72,610	78,807	86,122	1	
Marin	18,115	19,764	21,184	74,035	80,580	86,062	1	Pueblo	331	335	345	23,943	24,457	25,649	49	
Mariposa	453	470	507	25,646	26,495	28,235	38	Prowers	3,715	3,816	4,009	24,947	25,438	26,363	41	
Mendocino	2,464	2,497	2,637	28,200	28,652	30,446	31	Rio Blanco	178	204	235	29,910	34,940	38,801	14	
Merced	5,359	5,491	5,615	22,894	22,995	23,182	52	Rio Grande	305	320	343	24,985	26,520	29,020	33	
Modoc	234	242	251	24,964	25,989	26,865	44	Routt	832	914	991	39,428	42,835	45,575	9	
Mono	446	499	500	34,760	39,002	38,486	17	Saguache	117	122	129	17,098	17,843	18,763	62	
Monterey	14,096	14,772	15,586	34,224	36,137	38,373	18	San Juan	15	16	17	26,762	28,351	30,096	28	
Napa	5,469	5,903	6,242	41,895	45,223	47,491	7	San Miguel	279	315	341	39,077	43,584	47,142	8	
Nevada	3,438	3,626	3,893	35,787	37,507	40,203	16	Sedgwick	65	66	64	25,674	26,639	26,318	42	
Orange	125,798	135,588	143,949	42,260	45,465	48,209	6	Summit	890	957	1,055	35,178	37,595	40,628	11	
Placer	12,200	13,241	14,248	40,021	42,009	43,937	11	Teller	680	734	777	32,158	34,428	36,043	18	
Plumas	655	668	702	31,226	31,838	33,800	23	Washington	115	121	119	23,944	25,488	25,234	52	
Riverside	48,834	53,151	57,667	26,348	27,579	28,730	35	Weld	5,264	5,713	6,120	24,094	25,183	26,002	45	
Sacramento	43,463	45,654	48,314	32,192	33,521	35,197	21	Yuma	271	286	287	27,882	29,639	29,666	30	
San Benito	1,682	1,708	1,774	30,451	31,003	32,472	25	<b>Connecticut</b>	<b>159,337</b>	<b>167,152</b>	<b>177,453</b>	<b>45,762</b>	<b>47,943</b>	<b>50,762</b>		
San Bernardino	47,922	50,916	53,929	25,128	26,068	27,134	42	<b>Metropolitan portion</b>	<b>148,340</b>	<b>155,676</b>	<b>165,326</b>	<b>46,646</b>	<b>48,903</b>	<b>51,809</b>		
San Diego	113,003	118,793	126,194	38,452	40,383	42,801	14	<b>Nonmetropolitan portion</b>	<b>10,997</b>	<b>11,475</b>	<b>12,127</b>	<b>36,442</b>	<b>37,860</b>	<b>39,798</b>		
San Francisco	43,538	48,545	52,903	57,870	64,601	69,942	2	Fairfield	58,119	61,623	66,407	64,880	68,840	74,281	1	
San Joaquin	16,556	17,257	18,125	25,725	26,239	27,272	41	Hartford	36,172	37,996	40,065	41,583	43,561	45,811	2	
San Luis Obispo	8,334	8,768	9,334	32,479	33,959	35,872	20	Litchfield	7,583	7,914	8,403	40,378	42,125	44,611	4	
San Mateo	39,409	43,755	46,847	56,550	62,680	66,839	3	Middlesex	6,7							

Table 3. Personal Income and Per Capita Personal Income by County, 2004–2006—Continues

Area	Personal income			Per capita personal income <sup>1</sup>				Rank in state	Area	Personal income			Per capita personal income <sup>1</sup>			
	Millions of dollars			Dollars			Rank in state			Millions of dollars			Dollars			Rank in state
	2004	2005	2006	2004	2005	2006				2004	2005	2006	2004	2005	2006	
Bay	4,524	4,909	5,267	28,656	30,378	32,081	22	Charlton	183	193	207	17,395	18,234	19,221	153	
Bradford	590	624	657	21,371	22,282	23,091	49	Chatham	7,636	8,207	8,804	31,914	34,167	36,052	8	
Brevard	15,785	17,023	18,130	30,562	32,314	34,081	17	Chattahoochee	292	330	357	22,137	27,570	26,502	49	
Broward	60,331	66,230	70,454	34,560	37,403	39,743	12	Chattooga	501	517	537	19,362	19,945	20,574	143	
Calhoun	234	257	272	17,995	19,316	20,311	60	Cherokee	5,333	5,993	6,541	30,674	32,731	33,700	11	
Charlotte	4,433	4,736	5,129	28,380	30,886	33,510	19	Clarke	2,453	2,557	2,672	22,401	23,389	23,921	94	
Citrus	3,248	3,565	3,896	25,128	26,806	28,436	33	Clay	78	79	81	24,181	25,012	25,539	63	
Clay	4,659	5,157	5,638	28,675	30,646	31,983	23	Clayton	5,765	5,984	6,125	21,934	22,543	22,751	108	
Collier	14,843	16,617	17,990	50,196	54,166	57,446	1	Clinch	128	131	140	18,292	18,626	20,213	149	
Columbia	1,317	1,427	1,521	21,423	22,316	22,773	52	Cobb	24,732	26,801	28,060	37,807	40,389	41,226	2	
DeSoto	602	636	692	17,544	18,531	20,052	62	Coffee	831	871	895	21,389	22,245	22,492	112	
Dixie	251	275	293	17,671	18,829	19,732	63	Colquitt	890	953	987	20,530	21,930	22,331	114	
Duval	26,694	28,871	30,844	32,459	34,712	36,616	15	Columbia	3,312	3,574	3,822	33,229	34,929	36,172	7	
Escambia	8,051	8,525	9,094	26,670	28,172	29,658	28	Cook	299	317	327	18,485	19,485	20,133	150	
Flagler	1,817	2,148	2,391	26,632	28,474	29,001	31	Coweta	2,911	3,116	3,327	27,843	28,618	29,142	27	
Franklin	247	267	293	24,751	26,509	28,806	32	Crawford	297	314	330	23,580	24,661	26,275	53	
Gadsden	1,036	1,095	1,167	22,613	23,790	25,160	40	Crisp	469	494	514	21,552	22,680	23,452	99	
Gilchrist	364	386	415	23,120	23,804	24,977	43	Dade	354	379	399	22,411	23,841	24,942	75	
Glades	198	211	228	17,789	18,660	20,299	61	Dawson	551	594	632	29,260	30,174	30,710	18	
Gulf	312	330	354	22,815	23,578	25,270	39	Decatur	595	636	650	21,141	22,745	22,940	104	
Hamilton	208	220	235	14,924	15,927	16,614	66	DeKalb	23,869	25,297	26,225	33,770	35,164	35,902	9	
Hardee	498	527	552	17,968	18,908	19,545	64	Dodge	377	398	420	19,325	20,296	21,124	138	
Henry	785	832	881	21,080	21,583	22,450	55	Dooley	226	244	249	19,541	20,951	21,228	136	
Hernando	3,812	4,127	4,490	25,565	26,376	27,478	35	Dougherty	2,371	2,442	2,507	24,939	25,656	26,349	51	
Highlands	2,118	2,267	2,441	22,813	23,807	25,012	42	Douglas	2,794	3,025	3,246	26,195	26,905	27,312	38	
Hillsborough	35,247	38,204	40,758	31,994	33,677	35,079	16	Early	290	305	312	24,130	25,405	26,052	56	
Holmes	385	403	431	20,458	21,340	22,529	54	Echols	70	75	78	17,253	18,253	19,171	154	
Indian River	5,871	6,387	7,002	47,286	50,369	54,045	5	Effingham	1,085	1,236	1,379	24,590	26,659	28,443	29	
Jackson	977	1,063	1,093	20,643	21,805	22,263	58	Elbert	472	494	515	22,753	23,906	24,942	75	
Jefferson	341	359	381	23,877	24,948	26,207	38	Emanuel	457	472	496	21,022	21,430	22,139	123	
Lafayette	122	125	126	16,413	15,887	15,791	67	Evans	234	243	252	20,843	21,580	22,204	121	
Lake	7,282	7,879	8,623	27,929	28,601	29,815	27	Fannin	491	523	557	22,758	24,003	25,020	72	
Lee	18,442	20,939	22,868	35,949	38,598	40,113	11	Fayette	3,876	4,079	4,266	38,749	39,740	40,691	3	
Leon	7,477	8,093	8,567	29,793	31,856	33,216	21	Floyd	2,545	2,705	2,827	27,102	28,705	29,730	23	
Levy	781	850	902	21,227	22,732	23,457	48	Forsyth	4,300	4,768	5,222	32,956	34,376	35,210	10	
Liberty	149	158	174	20,342	20,749	22,317	57	Franklin	521	540	540	24,505	25,110	24,959	74	
Madison	361	377	396	19,116	20,038	20,883	59	Fulton	43,055	46,733	49,657	47,532	50,022	51,476	1	
Manatee	9,949	11,233	12,198	33,740	36,832	39,071	13	Gilmer	606	657	696	22,816	24,108	24,810	81	
Marion	7,463	8,366	9,119	25,745	27,720	29,012	30	Glascock	57	57	59	21,900	21,813	21,709	128	
Martin	6,677	7,259	7,851	48,728	52,423	56,741	2	Glynn	2,358	2,489	2,684	33,422	34,822	36,549	6	
Miami-Dade	69,724	75,464	80,112	29,817	32,025	33,712	18	Gordon	1,177	1,239	1,292	24,179	24,972	25,387	66	
Monroe	3,415	3,801	4,088	43,905	50,024	54,955	4	Grady	501	541	564	20,820	22,288	22,812	107	
Nassau	2,259	2,509	2,742	35,885	38,860	41,227	9	Greene	405	437	459	26,454	28,296	29,741	22	
Okaloosa	5,994	6,425	6,862	32,893	35,023	37,497	14	Greenett	21,016	22,824	24,227	30,241	31,703	32,309	13	
Okeechobee	789	839	893	20,412	21,326	22,332	56	Habersham	934	970	1,014	24,105	24,622	24,801	82	
Orange	29,828	33,040	35,184	29,990	32,064	33,335	20	Hall	4,135	4,548	4,846	25,833	27,458	28,110	31	
Osceola	4,612	5,113	5,570	20,987	22,107	22,778	51	Hancock	164	167	175	17,173	17,621	18,585	157	
Palm Beach	59,762	64,829	70,044	48,282	51,483	55,311	3	Haralson	642	683	720	23,133	24,284	25,445	65	
Pasco	10,132	10,999	12,251	25,015	25,814	27,476	36	Harris	887	977	1,066	33,422	35,711	37,644	5	
Pinellas	33,327	35,683	38,252	35,990	38,530	41,448	8	Hart	518	535	545	21,959	22,427	22,579	111	
Polk	14,435	15,961	17,309	27,696	29,625	31,018	25	Heard	230	236	245	20,597	20,990	21,554	131	
Putnam	1,499	1,581	1,696	20,828	21,755	23,086	50	Henry	4,148	4,453	4,769	26,239	26,643	26,876	44	
St. Johns	6,349	7,167	8,131	41,795	44,648	48,283	7	Houston	3,349	3,590	3,781	27,032	28,507	29,525	25	
St. Lucie	5,805	6,321	6,893	25,744	26,575	27,540	34	Irwin	196	210	209	20,169	20,724	20,404	148	
Santa Rosa	3,682	4,055	4,388	26,621	28,468	30,351	26	Jackson	1,265	1,412	1,501	25,630	27,147	27,029	40	
Sarasota	16,448	18,000	19,436	46,361	49,455	52,772	6	Jasper	291	310	330	23,115	23,770	24,581	85	
Seminole	14,291	15,725	16,753	36,424	39,008	40,946	10	Jeff Davis	271	280	297	21,072	21,504	22,425	113	
Sumter	1,253	1,448	1,644	20,847	22,813	24,135	46	Jefferson	343	347	367	20,456	20,854	22,182	122	
Suwannee	819	864	921	22,082	22,735	23,763	47	Jenkins	160	172	177	18,742	20,036	20,461	146	
Taylor	415	451	476	21,665	23,156	24,290	45	Johnson	172	179	188	19,023	20,155	20,900	142	
Union	219	232	247	15,203	15,830	16,950	65	Jones	661	710	760	25,294	26,605	28,215	30	
Volusia	12,964	13,778	14,683	27,175	28,329	29,615	29	Lamar	389	399	415	23,850	24,038	24,915	77	
Wakulla	614	662	726	23,061	23,882	25,154	41	Lanier	155	165	181	21,176	22,251	23,696	95	
Walton	1,131	1,256	1,405	23,684	25,290	27,279	37	Laurens	1,100	1,146	1,211	23,784	24,565	25,706	60	
Washington	437	469	504	20,092	21,398	22,541	53	Lee	678	744	788	22,650	24,103	24,517	87	
<b>Georgia</b>	<b>264,854</b>	<b>284,100</b>	<b>299,834</b>	<b>29,688</b>	<b>31,193</b>	<b>32,095</b>	.....	Liberty	1,303	1,407	1,465	20,982	22,325	24,216	90	
<b>Metropolitan portion</b>	<b>226,301</b>	<b>243,411</b>	<b>257,328</b>	<b>31,422</b>	<b>33,015</b>	<b>33,941</b>	.....	Lincoln	185	194	202	22,578	23,731	24,820	79	
<b>Nonmetropolitan portion</b>	<b>38,553</b>	<b>40,689</b>	<b>42,506</b>	<b>22,424</b>	<b>23,451</b>	<b>24,144</b>	.....	Long	192	208	220	17,852	19,067	19,692	152	
Appling	363	383	394	20,465	21,611	22,239	118	Lowndes	2,349	2,493	2,613	24,212	25,295	26,037	57	
Atkinson	151	159	161	19,119	19,956	19,993	151	Lumpkin	571	622	663	23,663	25,073	25,591	62	
Bacon	201	213	218	19,915	20,702	21,111	139	McDuffie	554	570	594	26,014	26,605	27,537	35	
Baker	79	82	83	19,452	20,426	21,164	137	McIntosh	229	239	261	20,876	21,909	23,428	100	
Baldwin	1,054	1,101	1,145	23,247	24,161	25,134	70	Macon	275	280	277	19,993	20,647	20,429	147	
Banks	406	432	444	25,961	27,072	27,423	37	Madison	686	707	722	25,442	25,938	26,167	55	
Barrow	1,357	1,473	1,596	24,133	24,787	25,266	68	Marion	165	181	189	23,565	25,774	26,790	46	
Bartow	2,270	2,394	2,499	26,319	27,127	27,649	34	Meriwether	478	493	506	20,932	21,574	22,004	126	
Ben Hill	396	419	431	23,215	24,338	24,656	84	Miller	146	152	156	23,71				



Table 3. Personal Income and Per Capita Personal Income by County, 2004–2006—Continues

Area	Personal income			Per capita personal income <sup>1</sup>				Rank in state	Area	Personal income			Per capita personal income <sup>1</sup>			
	Millions of dollars			Dollars			Rank in state			Millions of dollars			Dollars			Rank in state
	2004	2005	2006	2004	2005	2006				2004	2005	2006	2004	2005	2006	
Polk.....	841	869	926	21,052	21,556	22,617	109	Owyhee.....	236	247	260	21,901	22,987	24,155	30	
Pulaski.....	249	253	263	25,683	26,178	26,889	43	Payette.....	502	527	572	23,555	24,260	25,827	24	
Putnam.....	517	557	590	26,478	28,328	29,617	24	Power.....	156	154	165	20,519	20,301	21,535	40	
Quitman.....	56	56	57	22,168	21,443	21,704	129	Shoshone.....	319	325	347	25,082	25,367	26,946	18	
Rabun.....	397	432	449	24,917	26,749	27,523	36	Teton.....	165	178	201	23,034	23,937	25,697	25	
Randolph.....	151	152	158	20,246	20,746	21,461	135	Twin Falls.....	1,721	1,815	1,942	25,356	26,205	27,259	16	
Richmond.....	4,997	5,181	5,322	25,242	26,311	26,968	42	Valley.....	254	284	323	32,671	34,955	37,236	3	
Rockdale.....	2,206	2,306	2,409	28,848	29,568	30,207	20	Washington.....	212	226	239	21,346	22,663	23,648	32	
Schley.....	84	88	93	21,892	22,216	23,249	101	<b>Illinois</b> .....	<b>445,151</b>	<b>464,125</b>	<b>490,755</b>	<b>35,106</b>	<b>36,489</b>	<b>38,409</b>	.....	
Screven.....	298	309	326	19,653	20,354	21,677	130	<b>Metropolitan portion.....</b>	<b>401,385</b>	<b>420,849</b>	<b>445,623</b>	<b>36,489</b>	<b>38,105</b>	<b>40,126</b>	.....	
Seminole.....	205	213	219	22,267	23,421	24,089	93	<b>Nonmetropolitan portion.....</b>	<b>43,766</b>	<b>43,276</b>	<b>45,132</b>	<b>26,054</b>	<b>25,836</b>	<b>27,001</b>	.....	
Spalding.....	1,500	1,580	1,641	24,777	25,856	26,481	50	Adams.....	1,943	1,940	2,030	29,079	28,966	30,234	29	
Stephens.....	605	622	654	24,070	24,815	25,931	59	Alexander.....	169	167	171	18,538	18,943	19,804	102	
Stewart.....	107	112	114	21,756	23,255	24,130	91	Bond.....	476	479	494	26,505	26,692	27,436	54	
Sumter.....	762	789	815	23,305	24,337	25,059	71	Boone.....	1,306	1,384	1,523	27,310	27,871	29,464	38	
Talbot.....	134	138	144	20,562	20,991	21,911	127	Brown.....	145	138	142	21,321	20,557	21,373	100	
Taliaferro.....	37	37	39	19,649	20,120	20,494	145	Bureau.....	1,029	1,000	1,031	29,539	28,713	29,486	37	
Tattnall.....	462	494	512	20,261	21,588	22,115	124	Calhoun.....	130	130	136	25,500	25,385	26,487	66	
Taylor.....	177	179	182	20,147	20,550	21,106	140	Carroll.....	422	419	436	26,018	26,106	27,190	56	
Telfair.....	229	237	245	17,329	17,934	18,523	158	Cass.....	363	346	353	26,584	25,302	25,938	74	
Terrell.....	222	228	230	20,591	21,569	22,074	125	Champaign.....	5,413	5,312	5,598	29,139	28,451	29,709	33	
Thomas.....	1,185	1,266	1,310	27,335	28,598	29,306	26	Christian.....	937	894	935	26,747	25,650	27,004	59	
Tift.....	935	988	1,024	23,383	24,410	24,733	83	Clark.....	435	425	442	25,830	25,240	26,250	71	
Toombs.....	601	624	671	22,716	23,158	24,554	86	Clay.....	360	355	365	25,484	25,254	26,057	72	
Towns.....	257	285	306	25,390	27,723	28,819	28	Clinton.....	1,095	1,104	1,158	30,435	30,644	31,835	19	
Treutlen.....	119	122	130	16,924	18,120	18,840	155	Coles.....	1,312	1,314	1,370	25,412	25,645	26,757	63	
Troup.....	1,589	1,679	1,738	25,951	26,961	27,698	33	Cook.....	200,812	210,804	221,736	37,708	39,781	41,993	3	
Turner.....	188	201	207	19,842	21,314	22,212	119	Crawford.....	526	523	557	26,488	26,446	28,297	43	
Twiggs.....	213	225	234	19,946	21,512	22,605	110	Cumberland.....	288	274	282	26,395	25,207	25,922	75	
Union.....	464	519	557	23,960	26,173	27,293	39	DeKalb.....	2,610	2,663	2,865	27,185	26,983	28,257	44	
Upson.....	574	592	612	20,866	21,533	22,259	117	De Witt.....	463	442	463	28,176	26,924	27,999	47	
Walker.....	1,450	1,503	1,588	23,136	23,766	24,853	78	Douglas.....	549	527	548	27,779	26,727	27,839	51	
Walton.....	1,810	2,013	2,193	25,214	26,652	27,735	32	DuPage.....	43,717	45,419	48,119	47,176	48,979	51,866	2	
Ware.....	764	798	833	21,863	22,825	23,478	98	Edgar.....	480	447	462	25,161	23,535	24,370	86	
Warren.....	127	128	132	20,730	21,135	22,209	120	Edwards.....	178	171	180	26,572	25,647	27,469	53	
Washington.....	499	524	549	23,826	26,273	26,683	48	Effingham.....	977	974	1,017	28,286	28,279	29,643	34	
Wayne.....	615	651	698	21,964	22,984	24,393	88	Fayette.....	464	456	469	21,580	21,167	21,851	97	
Webster.....	54	58	59	23,619	25,893	26,704	47	Ford.....	429	412	430	30,524	29,412	30,619	25	
Wheeler.....	111	115	119	17,323	17,469	17,483	159	Franklin.....	896	912	945	22,858	23,122	23,933	90	
White.....	544	569	597	23,324	23,930	24,372	89	Fulton.....	957	947	975	25,599	25,491	26,385	69	
Whitfield.....	2,571	2,626	2,741	28,898	29,024	29,838	21	Gallatin.....	140	132	145	22,823	21,661	23,789	92	
Wilcox.....	179	185	186	20,529	21,442	21,546	132	Greene.....	333	308	312	23,245	21,614	22,210	96	
Wilkes.....	225	240	249	21,579	23,209	24,124	92	Grundy.....	1,271	1,332	1,439	31,086	30,628	31,557	21	
Wilkinson.....	214	220	231	21,133	21,774	22,939	105	Hamilton.....	198	200	208	23,646	24,095	24,992	81	
Worth.....	496	525	540	22,879	24,493	25,155	69	Hancock.....	525	485	490	27,272	25,409	25,858	76	
<b>Hawaii</b> .....	<b>41,027</b>	<b>44,283</b>	<b>47,340</b>	<b>32,713</b>	<b>34,935</b>	<b>37,023</b>	.....	Hardin.....	98	97	98	21,021	21,021	21,617	98	
<b>Metropolitan portion.....</b>	<b>33,684</b>	<b>35,954</b>	<b>34,875</b>	<b>37,343</b>	<b>39,653</b>	<b>39,653</b>	.....	Henderson.....	205	189	199	25,909	24,305	26,032	73	
<b>Nonmetropolitan portion.....</b>	<b>7,783</b>	<b>10,598</b>	<b>11,386</b>	<b>27,306</b>	<b>28,993</b>	<b>30,613</b>	.....	Henry.....	1,437	1,423	1,481	28,759	28,523	29,886	31	
Hawaii.....	4,056	4,440	4,750	25,331	26,946	28,036	4	Iroquois.....	808	767	805	26,617	25,234	26,642	64	
Honolulu.....	31,244	33,684	35,954	34,875	37,343	39,653	1	Jackson.....	1,512	1,502	1,565	25,633	25,423	26,501	65	
Kauai.....	1,685	1,820	1,945	27,619	29,511	31,377	3	Jasper.....	276	252	261	27,766	25,756	26,873	62	
Maui + Kalawao.....	4,042	4,339	4,691	29,474	31,190	33,383	2	Jefferson.....	998	1,044	1,093	24,929	26,002	27,228	55	
<b>Idaho</b> .....	<b>38,079</b>	<b>40,355</b>	<b>43,800</b>	<b>27,361</b>	<b>28,301</b>	<b>29,920</b>	.....	Jersey.....	625	638	667	28,258	28,728	29,846	32	
<b>Metropolitan portion.....</b>	<b>25,871</b>	<b>27,552</b>	<b>30,124</b>	<b>29,038</b>	<b>29,947</b>	<b>31,655</b>	.....	Jo Daviess.....	754	757	805	33,713	33,924	35,909	6	
<b>Nonmetropolitan portion.....</b>	<b>12,208</b>	<b>12,802</b>	<b>13,676</b>	<b>24,377</b>	<b>25,308</b>	<b>26,998</b>	.....	Johnson.....	253	255	266	19,747	19,744	20,418	101	
Ada.....	12,566	13,255	14,627	37,646	38,165	40,445	2	Kane.....	14,862	15,820	16,856	31,655	33,048	34,458	11	
Adams.....	91	92	99	26,191	25,950	28,358	9	Kankakee.....	2,852	2,896	3,027	26,616	26,840	27,718	52	
Bannock.....	1,885	1,946	2,056	24,101	24,749	25,871	23	Kendall.....	2,207	2,451	2,777	30,514	31,002	31,722	20	
Bear Lake.....	129	134	136	21,202	22,514	23,019	35	Knox.....	1,361	1,329	1,350	25,514	25,181	25,809	77	
Benewah.....	211	222	239	23,690	24,531	25,911	21	Lake.....	33,198	35,132	37,765	48,242	50,427	53,629	1	
Bingham.....	902	924	996	21,219	21,554	23,105	33	La Salle.....	3,084	3,154	3,319	27,669	28,249	29,574	35	
Blaine.....	1,069	1,161	1,283	50,902	54,945	59,939	1	Lawrence.....	405	401	415	25,549	25,212	26,381	70	
Boise.....	169	188	204	23,342	26,038	27,287	15	Lee.....	934	925	955	26,372	26,194	27,080	58	
Bonner.....	934	1,028	1,121	23,873	25,746	27,767	11	Livingston.....	1,161	1,122	1,168	29,899	29,000	30,470	26	
Bonneville.....	2,533	2,784	3,026	28,528	30,670	32,348	4	Logan.....	742	714	741	24,279	23,499	24,584	85	
Boundary.....	195	201	215	19,073	19,348	20,243	43	McDonough.....	758	723	764	23,495	22,536	23,878	91	
Butte.....	66	66	67	23,669	23,514	24,472	28	McHenry.....	10,144	10,768	11,685	34,383	35,582	37,720	4	
Camas.....	26	28	30	25,161	26,360	28,421	8	McLean.....	5,113	5,145	5,462	32,238	32,195	33,704	14	
Canyon.....	3,082	3,347	3,691	19,652	20,467	21,511	41	Macon.....	3,449	3,575	3,723	31,377	32,649	34,133	13	
Caribou.....	181	181	188	25,490	25,960	27,436	13	Macoupin.....	1,313	1,335	1,404	26,987	27,551	29,132	41	
Cassia.....	509	529	538	24,256	25,286	25,894	22	Madison.....	7,809	8,122	8,481	29,575	30,660	31,863	18	
Clark.....	23	23	22	25,939	25,571	24,649	26	Marion.....	1,010	1,015	1,072	25,201	25,539	26,962	61	
Clearwater.....	200	210	227	24,181	25,439	27,405	14	Marshall.....	386	373	389	29,697	28,790	30,308	28	
Custer.....	96	100	108	23,456	24,875	26,381	20</									

Table 3. Personal Income and Per Capita Personal Income by County, 2004–2006—Continues

Area	Personal income			Per capita personal income <sup>1</sup>				Area	Personal income			Per capita personal income <sup>1</sup>			
	Millions of dollars			Dollars			Rank in state		Millions of dollars			Dollars			Rank in state
	2004	2005	2006	2004	2005	2006	2006		2004	2005	2006	2004	2005	2006	2006
Rock Island.....	4,453	4,587	4,857	30,300	31,272	33,167	16	Pulaski.....	364	369	386	26,426	26,763	28,053	50
St. Clair.....	7,452	7,730	8,078	28,838	29,870	31,016	23	Putnam.....	948	962	1,013	25,795	26,069	27,521	58
Saline.....	633	645	663	24,209	24,840	25,515	79	Randolph.....	668	663	688	25,330	25,278	26,346	75
Sangamon.....	6,400	6,419	6,693	33,302	33,305	34,582	9	Ripley.....	721	742	778	26,423	27,158	28,372	44
Schuyler.....	201	193	203	28,548	27,309	28,835	42	Rush.....	504	517	534	28,403	29,254	30,420	27
Scott.....	129	123	125	24,008	22,947	23,733	93	St. Joseph.....	8,295	8,565	8,958	31,340	32,328	33,739	12
Shelby.....	546	520	543	24,608	23,589	24,780	83	Scott.....	555	575	594	23,715	24,350	25,162	80
Stark.....	176	169	180	28,615	27,755	29,159	40	Shelby.....	1,286	1,323	1,373	29,536	30,421	31,418	23
Stephenson.....	1,381	1,392	1,459	28,840	29,382	31,075	22	Spencer.....	562	574	600	27,905	28,291	29,521	31
Tazewell.....	4,068	4,297	4,665	31,637	33,257	35,884	7	Starke.....	481	491	511	20,603	20,946	21,719	92
Union.....	425	427	442	23,480	23,546	24,304	87	Steuben.....	883	913	942	26,413	27,214	28,065	49
Vermilion.....	2,034	2,022	2,100	24,737	24,719	25,700	78	Sullivan.....	476	478	498	21,943	22,189	23,292	90
Wabash.....	331	322	344	26,503	25,889	27,986	49	Switzerland.....	210	228	241	22,148	23,587	25,011	83
Warren.....	432	409	422	24,457	23,355	24,282	88	Tippecanoe.....	4,001	4,240	4,423	25,282	26,856	27,568	57
Washington.....	448	435	453	29,829	29,302	30,444	27	Tipton.....	507	517	536	30,977	31,801	33,194	16
Wayne.....	434	429	448	26,020	25,739	27,150	57	Union.....	198	204	214	27,883	28,586	29,814	29
White.....	414	409	433	27,541	27,264	29,238	39	Vanderburgh.....	5,660	5,920	6,317	32,700	34,155	36,286	8
Whiteside.....	1,566	1,584	1,664	26,320	26,729	28,072	46	Vermillion.....	439	442	459	26,733	26,856	27,871	52
Will.....	18,682	20,760	22,592	30,666	32,820	34,362	12	Vigo.....	2,683	2,762	2,900	25,649	26,419	27,649	55
Williamson.....	1,634	1,693	1,783	25,903	26,876	27,924	50	Wabash.....	910	932	972	26,811	27,807	29,190	34
Winnebago.....	7,975	8,234	8,666	27,741	28,386	29,509	36	Warren.....	221	216	226	25,690	25,095	26,343	76
Woodford.....	1,148	1,184	1,258	31,421	31,958	33,617	15	Warrick.....	1,787	1,902	2,026	32,567	34,167	36,077	9
<b>Indiana.....</b>	<b>186,210</b>	<b>193,348</b>	<b>203,502</b>	<b>29,943</b>	<b>30,900</b>	<b>32,288</b>	.....	Washington.....	671	696	733	24,258	25,195	26,322	77
<b>Metropolitan portion.....</b>	<b>149,883</b>	<b>156,238</b>	<b>164,868</b>	<b>31,046</b>	<b>32,107</b>	<b>33,561</b>	.....	Wayne.....	1,852	1,876	1,935	26,703	27,229	28,220	46
<b>Nonmetropolitan portion.....</b>	<b>36,327</b>	<b>37,110</b>	<b>38,634</b>	<b>26,114</b>	<b>26,679</b>	<b>27,790</b>	.....	Wells.....	748	758	788	26,912	27,281	28,236	45
Adams.....	850	858	888	25,238	25,446	26,402	74	White.....	606	623	656	24,862	25,826	27,373	63
Allen.....	10,449	10,745	11,304	30,648	31,315	32,658	19	Whitley.....	883	912	966	27,833	28,497	29,812	30
Bartholomew.....	2,368	2,427	2,590	32,638	33,156	35,004	10	<b>Iowa.....</b>	<b>90,436</b>	<b>93,204</b>	<b>98,208</b>	<b>30,698</b>	<b>31,535</b>	<b>33,038</b>	.....
Benton.....	248	239	249	27,678	26,947	28,108	48	<b>Metropolitan portion.....</b>	<b>52,783</b>	<b>55,125</b>	<b>58,585</b>	<b>32,681</b>	<b>33,794</b>	<b>35,457</b>	.....
Blackford.....	313	320	332	22,981	23,634	25,027	82	<b>Nonmetropolitan portion.....</b>	<b>37,652</b>	<b>38,080</b>	<b>39,623</b>	<b>28,291</b>	<b>28,753</b>	<b>30,011</b>	.....
Boone.....	2,146	2,302	2,467	42,651	44,760	46,608	1	Adair.....	236	223	232	30,065	28,818	30,240	42
Brown.....	456	468	493	30,214	31,374	33,279	15	Adams.....	123	113	114	28,773	27,194	27,379	81
Carroll.....	547	565	577	27,339	28,141	28,811	39	Allamakee.....	366	375	390	25,336	25,866	26,780	86
Cass.....	1,046	1,036	1,075	26,099	26,038	27,252	65	Appanoose.....	318	316	328	23,765	23,657	24,849	94
Clark.....	2,864	3,011	3,236	28,569	29,663	31,208	24	Audubon.....	199	193	198	31,178	30,806	32,169	25
Clay.....	634	641	667	23,635	23,864	24,943	84	Benton.....	738	756	794	27,865	28,365	29,885	49
Clinton.....	848	864	898	25,170	25,660	26,564	71	Black Hawk.....	3,667	3,810	4,014	29,002	30,056	31,528	34
Crawford.....	246	250	259	22,364	22,832	23,809	89	Boone.....	803	812	885	30,594	30,816	33,624	13
Daviess.....	779	813	860	25,989	27,039	28,768	40	Bremer.....	726	753	792	31,020	32,127	33,559	16
Dearborn.....	1,480	1,506	1,568	30,614	30,957	31,877	21	Buchanan.....	559	577	604	26,793	27,758	28,984	64
Decatur.....	669	683	713	26,792	27,269	28,503	42	Buena Vista.....	548	534	548	27,602	27,009	27,783	77
De Kalb.....	1,125	1,164	1,208	27,297	28,099	29,087	35	Butler.....	411	414	428	27,776	28,129	29,142	59
Delaware.....	3,017	3,097	3,208	25,615	26,535	27,735	53	Calhoun.....	290	281	289	27,905	27,375	28,470	71
Dubois.....	1,416	1,458	1,546	34,936	35,771	37,669	5	Carroll.....	643	642	663	30,738	30,679	31,818	32
Elkhart.....	5,828	6,160	6,429	30,610	31,826	32,723	18	Cass.....	399	396	413	28,329	28,412	29,643	53
Fayette.....	649	646	646	26,189	26,254	26,473	73	Cedar.....	547	545	577	30,321	30,371	32,051	27
Floyd.....	2,407	2,504	2,670	33,710	34,858	36,888	7	Cerro Gordo.....	1,393	1,431	1,485	31,170	32,258	33,623	14
Fountain.....	443	451	472	25,457	26,202	27,375	62	Cherokee.....	365	359	359	29,878	29,816	30,301	41
Franklin.....	619	651	688	27,185	28,368	29,821	28	Chickasaw.....	345	348	361	27,670	28,906	29,354	57
Fulton.....	533	541	556	26,307	26,675	27,438	60	Clarke.....	230	235	244	24,895	25,879	26,882	85
Gibson.....	960	967	1,009	29,135	29,351	30,609	26	Clay.....	491	494	516	29,017	29,409	30,819	38
Grant.....	1,767	1,782	1,840	24,921	25,147	26,476	72	Clayton.....	492	487	501	27,272	27,216	28,165	74
Greene.....	809	829	860	24,368	25,072	26,121	79	Clinton.....	1,340	1,379	1,454	27,124	27,979	29,536	56
Hamilton.....	9,990	10,685	11,509	43,112	44,156	45,676	2	Crawford.....	442	446	452	26,488	26,878	27,296	83
Hancock.....	2,158	2,310	2,491	35,689	36,985	38,593	3	Dallas.....	1,723	1,879	2,052	34,844	36,253	37,527	2
Harrison.....	996	1,017	1,072	27,659	27,896	29,261	33	Davis.....	198	195	202	23,111	22,917	23,697	97
Hendricks.....	3,860	4,081	4,359	31,418	32,269	33,446	13	Decatur.....	175	178	182	20,705	20,990	21,555	99
Henry.....	1,242	1,238	1,288	26,107	26,163	27,119	66	Delaware.....	492	513	528	27,633	29,097	30,163	44
Howard.....	2,496	2,557	2,660	29,602	30,303	31,709	22	Des Moines.....	1,189	1,224	1,301	29,115	30,096	32,031	28
Huntington.....	1,027	1,040	1,077	26,965	27,369	28,422	43	Dickinson.....	563	588	620	34,168	35,367	37,185	3
Jackson.....	1,131	1,170	1,218	27,178	27,891	28,961	37	Dubuque.....	2,655	2,773	2,924	29,280	30,462	31,959	30
Jasper.....	833	857	910	26,764	27,377	28,562	41	Emmet.....	298	301	308	28,292	27,757	28,814	66
Jay.....	517	515	539	24,025	24,050	25,112	81	Fayette.....	520	535	541	24,702	25,516	26,089	89
Jefferson.....	813	858	903	25,262	26,464	27,612	56	Floyd.....	458	473	494	27,891	28,974	30,179	43
Jennings.....	677	702	743	24,172	25,005	26,581	68	Franklin.....	313	297	312	29,419	27,901	29,628	55
Johnson.....	3,920	4,160	4,419	31,034	32,188	33,329	14	Fremont.....	232	223	233	30,445	29,398	30,695	39
Knox.....	1,039	1,060	1,122	27,054	27,788	29,465	32	Greene.....	278	273	281	27,945	27,887	29,315	58
Kosciusko.....	2,369	2,469	2,514	31,553	32,714	33,157	17	Grundy.....	390	394	407	31,785	32,177	33,227	17
Lagrange.....	793	823	851	21,981	22,638	23,198	91	Guthrie.....	342	338	347	30,044	30,082	31,219	36
Lake.....	13,731	14,378	15,155	28,228	29,449	30,934	25	Hamilton.....	484	497	510	30,182	31,149	32,302	24
La Porte.....	2,861	2,950	3,077	26,330	27,005	28,158	47	Hancock.....	368	360	368	31,504	30,963	31,809	33
Lawrence.....	1,175	1,210	1,271	25,606	26,318	27,698	54	Hardin.....	497	501	524	27,582	28,153	29,746	51
Madison.....	3,602	3,644	3,805	27,429	27,871	29,000	36	Harrison.....	429	425	452	27,593	27,349	29,127	60
Marion.....	29,811	31,053	32,652	34,388	35,745	37,403	6	Henry.....	536	550	574	26,683	27,230	28,545	69
Marshall.....	1,206	1,225	1,281	26,130	26,414	27,466	59	Howard.....	267	278	288	27,555	28,809	30,117	46
Martin.....	256	265	278	24,991	26,085	27,421	61	Humboldt.....	301	304	314	30,263	30,906	32,155	26
Miami.....	850														

Table 3. Personal Income and Per Capita Personal Income by County, 2004–2006—Continues

Area	Personal income			Per capita personal income <sup>1</sup>				Area	Personal income			Per capita personal income <sup>1</sup>			
	Millions of dollars			Dollars			Rank in state		Millions of dollars			Dollars			Rank in state
	2004	2005	2006	2004	2005	2006	2006		2004	2005	2006	2004	2005	2006	2006
Madison.....	434	455	486	29,513	30,557	31,922	31	Kiowa.....	85	85	86	27,724	28,560	29,124	39
Mahaska.....	612	621	645	27,726	27,920	29,084	62	Labette.....	548	578	609	24,958	26,325	27,693	57
Marion.....	903	954	1,001	27,984	29,486	30,541	40	Lane.....	48	58	56	25,191	31,630	31,512	23
Marshall.....	1,155	1,189	1,248	29,371	30,378	31,965	29	Leavenworth.....	1,972	2,056	2,181	27,603	28,633	30,039	31
Mills.....	509	524	556	34,590	35,223	36,750	5	Lincoln.....	69	71	68	20,660	21,017	20,770	104
Mitchell.....	295	298	311	27,068	27,557	28,803	67	Linn.....	233	239	248	24,002	24,298	25,016	85
Monona.....	250	240	244	26,250	25,602	26,572	87	Logan.....	57	76	68	20,300	27,486	25,512	80
Monroe.....	217	220	230	27,921	28,413	30,009	48	Lyon.....	826	851	888	22,942	23,719	24,872	90
Montgomery.....	308	303	317	27,577	27,116	28,384	72	McPherson.....	881	942	994	30,157	32,210	34,225	7
Muscatine.....	1,320	1,359	1,456	31,538	32,330	34,455	9	Marion.....	292	295	301	22,840	23,330	24,318	95
O'Brien.....	422	434	447	29,390	30,409	31,481	35	Marshall.....	327	327	331	31,741	31,796	32,494	16
Osceola.....	177	173	173	26,184	26,003	26,201	88	Meade.....	115	123	127	25,472	27,381	28,486	48
Page.....	443	446	467	27,650	27,841	29,108	61	Miami.....	874	949	1,020	29,610	31,699	33,618	10
Palo Alto.....	261	263	265	27,023	27,410	27,907	76	Mitchell.....	172	175	183	26,455	27,365	28,984	40
Plymouth.....	765	789	807	30,923	32,091	32,918	18	Montgomery.....	865	911	981	25,043	26,566	28,562	46
Pocahontas.....	223	212	216	27,969	27,171	28,079	75	Morris.....	143	146	156	24,216	24,485	26,413	71
Polk.....	14,966	15,694	16,755	37,893	38,895	40,764	1	Morton.....	69	79	76	21,232	24,816	24,408	93
Pottawattamie.....	2,617	2,931	2,936	29,451	30,664	32,855	19	Nemaha.....	301	299	306	29,191	29,205	29,977	32
Poweshiek.....	579	593	629	30,756	31,766	33,654	12	Neosho.....	392	408	437	23,827	25,024	27,007	63
Ringgold.....	130	127	130	24,838	24,514	25,262	92	Ness.....	92	103	102	29,605	33,819	34,003	8
Sac.....	324	311	306	30,127	29,440	29,019	63	Norton.....	128	133	136	22,692	23,850	24,700	92
Scott.....	5,361	5,613	5,975	33,628	35,036	36,950	4	Osage.....	401	404	419	23,923	24,071	25,185	84
Shelby.....	363	363	381	28,627	29,189	30,931	37	Osborne.....	93	97	100	22,995	24,433	25,355	82
Sioux.....	913	949	969	28,639	29,713	30,143	45	Ottawa.....	139	141	149	23,016	23,518	24,941	87
Story.....	2,436	2,558	2,728	29,644	31,158	32,556	21	Pawnee.....	169	177	187	25,250	26,488	28,903	42
Tama.....	479	469	483	26,647	26,146	27,050	84	Phillips.....	153	169	173	27,331	30,954	32,231	20
Taylor.....	169	165	168	25,270	25,183	25,737	91	Pottawatomie.....	518	543	581	27,724	28,844	30,712	27
Union.....	308	317	334	25,775	26,480	27,700	79	Pratt.....	258	273	293	27,644	29,034	31,043	25
Van Buren.....	178	171	182	23,208	22,453	23,736	96	Rawlins.....	59	75	69	21,885	28,834	26,782	65
Wapello.....	936	966	1,011	26,221	26,983	28,263	73	Reno.....	1,620	1,671	1,763	25,545	26,388	27,834	55
Warren.....	1,305	1,380	1,479	30,822	32,084	33,820	10	Republic.....	120	120	128	23,149	23,538	25,811	76
Washington.....	642	658	689	30,498	31,207	32,532	22	Rice.....	220	227	242	20,941	21,818	23,702	99
Wayne.....	151	148	150	23,150	23,038	23,453	98	Riley.....	1,735	1,867	2,125	26,278	27,708	30,788	26
Webster.....	1,088	1,100	1,147	27,918	28,495	29,636	54	Rooks.....	126	134	140	23,566	25,388	26,775	66
Winnebago.....	304	307	315	27,093	27,352	28,501	70	Rush.....	74	83	81	21,755	25,008	24,925	88
Winneshie.....	648	658	680	30,961	31,463	32,590	20	Russell.....	162	174	183	23,267	25,693	27,255	61
Woodbury.....	2,849	2,907	3,031	27,755	28,607	29,693	52	Saline.....	1,573	1,651	1,752	29,195	30,577	32,319	19
Worth.....	188	190	198	24,401	24,543	25,816	90	Scott.....	129	143	154	28,040	30,709	33,454	12
Wright.....	444	445	457	32,706	33,235	34,613	7	Seward.....	15,313	16,540	18,211	33,100	35,547	38,803	2
<b>Kansas.....</b>	<b>84,642</b>	<b>89,676</b>	<b>95,901</b>	<b>30,995</b>	<b>32,709</b>	<b>34,799</b>	.....	Seward.....	545	580	611	23,872	25,528	26,791	64
<b>Metropolitan portion.....</b>	<b>58,651</b>	<b>62,287</b>	<b>66,978</b>	<b>34,230</b>	<b>36,012</b>	<b>38,349</b>	.....	Shawnee.....	5,224	5,453	5,715	30,507	31,765	33,139	13
<b>Nonmetropolitan portion.....</b>	<b>25,991</b>	<b>27,389</b>	<b>28,923</b>	<b>25,446</b>	<b>27,063</b>	<b>26,656</b>	.....	Sheridan.....	79	88	78	31,305	34,952	31,328	24
Allen.....	335	336	358	24,191	24,636	26,489	69	Sherman.....	134	163	169	21,909	26,843	28,609	45
Anderson.....	182	187	191	22,767	23,452	24,141	98	Smith.....	102	108	116	24,550	26,475	28,952	41
Atchison.....	392	415	443	23,412	25,018	26,662	67	Stafford.....	113	118	123	25,487	26,493	28,180	53
Barber.....	118	127	133	24,202	26,242	27,543	60	Stanton.....	66	71	74	28,164	32,193	33,650	9
Barton.....	786	826	901	28,308	29,620	32,416	17	Stevens.....	148	162	146	27,407	30,421	28,289	50
Bourbon.....	358	363	380	23,862	24,405	25,639	78	Sumner.....	666	692	731	26,797	28,336	30,292	30
Brown.....	268	280	295	26,104	27,709	29,130	38	Thomas.....	193	221	220	24,862	29,218	29,672	35
Butler.....	1,794	1,919	2,070	29,326	31,127	33,125	14	Trego.....	61	69	63	19,542	23,086	21,393	102
Chase.....	95	102	105	31,440	34,136	35,176	5	Wabausee.....	180	188	193	26,784	27,617	28,723	43
Chautauqua.....	103	107	118	24,701	26,626	30,489	29	Wallace.....	36	36	38	23,349	23,986	25,455	81
Cherokee.....	515	523	546	23,571	24,446	25,513	79	Washington.....	146	145	145	24,053	24,197	24,408	93
Cheyenne.....	46	62	59	15,895	21,722	20,813	103	Wichita.....	65	80	80	28,326	34,482	35,545	4
Clark.....	55	60	54	24,160	27,065	24,976	86	Wilson.....	237	250	258	24,215	26,600	26,482	70
Clay.....	252	260	278	29,470	30,404	32,372	18	Woodson.....	73	73	77	21,185	20,873	22,675	100
Cloud.....	228	233	244	23,647	24,288	25,848	75	Wyandotte.....	3,529	3,645	3,816	22,784	23,609	24,838	91
Coffey.....	260	277	287	30,212	32,491	33,537	11	<b>Kentucky.....</b>	<b>111,847</b>	<b>118,401</b>	<b>124,993</b>	<b>27,017</b>	<b>28,387</b>	<b>29,729</b>	.....
Comanche.....	37	41	37	19,717	21,541	20,073	105	<b>Metropolitan portion.....</b>	<b>73,109</b>	<b>77,503</b>	<b>82,157</b>	<b>31,072</b>	<b>32,623</b>	<b>34,219</b>	.....
Cowley.....	916	947	1,017	26,049	27,429	29,731	33	<b>Nonmetropolitan portion.....</b>	<b>38,738</b>	<b>40,898</b>	<b>42,837</b>	<b>21,678</b>	<b>22,811</b>	<b>23,751</b>	.....
Crawford.....	894	944	1,006	23,169	24,484	25,997	74	Adair.....	341	364	381	19,396	20,655	21,460	83
Decatur.....	67	81	84	21,111	26,534	27,783	56	Allen.....	394	413	433	21,510	22,356	23,174	70
Dickinson.....	477	498	536	25,268	26,329	28,276	51	Anderson.....	499	532	561	25,070	26,283	27,036	34
Doniphan.....	173	178	196	21,860	23,025	25,332	83	Ballard.....	230	249	244	27,936	30,108	29,550	20
Douglas.....	2,871	3,085	3,280	26,455	27,659	29,137	37	Barren.....	927	972	1,004	23,531	24,266	24,725	51
Edwards.....	89	94	93	27,100	29,035	29,709	34	Bath.....	225	231	242	19,586	20,003	20,796	89
Elk.....	67	66	68	21,377	21,488	22,163	101	Bell.....	552	573	607	18,792	19,586	20,837	88
Ellis.....	799	852	907	29,362	31,405	33,119	15	Boone.....	3,086	3,341	3,522	30,579	31,646	32,260	11
Ellsworth.....	154	155	162	24,379	24,699	25,778	77	Bourbon.....	568	590	624	28,945	29,886	31,732	13
Finney.....	856	879	932	21,925	22,731	24,222	96	Boyd.....	1,316	1,347	1,421	26,810	27,604	29,178	22
Ford.....	784	831	869	23,872	25,133	26,373	72	Boyle.....	706	731	766	25,065	25,831	26,932	35
Franklin.....	657	682	718	25,289	26,212	27,246	62	Bracken.....	190	198	208	21,866	22,967	24,290	55
Geary.....	795	853	969	30,837	33,627	38,083	3	Breathitt.....	291	304	322	18,439	19,304	20,524	94
Gove.....	67	79	67	23,738	28,896	24,877	89	Breckinridge.....	399	415	435	21,073	21,769	22,929	71
Graham.....	71	88	81	26,174	32,905	30,678	28	Bullitt.....	1,686	1,795	1,900	24,455	25,245	26,212	41
Grant.....	198	212	214	26,204	28,396	28,649	44	Butler.....	250	266	277	18,712	19,999	20,739	92
Gray.....	164	181	181	27,633	30,877	31,520	22	Caldwell.....	306	329	341	24,012	25,713	26,751	36
Greeley.....	35	36	36	25,183	27,078	27,693	57	Calloway.....	844						

Table 3. Personal Income and Per Capita Personal Income by County, 2004–2006—Continues

Area	Personal income			Per capita personal income <sup>1</sup>				Area	Personal income			Per capita personal income <sup>1</sup>			
	Millions of dollars			Dollars			Rank in state		Millions of dollars			Dollars			Rank in state
	2004	2005	2006	2004	2005	2006	2006		2004	2005	2006	2004	2005	2006	2006
Edmonson .....	214	231	247	18,179	19,403	20,770	91	Louisiana .....	122,346	111,948	135,026	27,261	24,901	31,821	.....
Elliott .....	104	111	117	15,316	16,062	16,439	119	Metropolitan portion .....	97,650	86,449	106,610	28,966	25,586	34,266	.....
Estill .....	271	281	292	18,104	18,892	19,570	108	Nonmetropolitan portion .....	24,696	25,499	28,416	22,114	22,830	25,103	.....
Fayette .....	9,198	9,799	10,437	34,113	35,995	37,828	5	Acadia .....	1,297	1,349	1,496	22,106	22,934	25,037	36
Fleming .....	270	284	291	18,698	19,571	20,083	101	Allen .....	454	441	496	18,020	17,702	19,386	64
Floyd .....	865	914	973	20,550	21,733	23,179	69	Ascension .....	2,369	2,647	2,978	27,605	29,719	31,196	13
Franklin .....	1,426	1,484	1,562	29,465	30,640	32,272	10	Assumption .....	604	589	676	26,172	25,779	29,329	20
Fulton .....	178	182	179	24,492	25,633	26,600	43	Avoyelles .....	830	882	943	20,009	21,329	22,286	57
Gallatin .....	182	185	191	22,755	22,950	23,759	62	Beauregard .....	740	706	824	21,947	20,603	23,727	42
Garrard .....	340	364	382	21,261	22,211	22,844	72	Bienville .....	323	338	353	21,345	22,523	23,723	43
Grant .....	533	565	591	21,997	23,126	23,832	60	Bossier .....	2,744	2,965	3,189	26,456	28,143	29,622	17
Graves .....	817	857	869	22,023	22,989	23,275	65	Caddo .....	7,567	8,057	8,501	30,260	32,177	33,539	7
Grayson .....	497	514	532	19,946	20,458	21,081	86	Calcasieu .....	4,911	4,485	5,592	26,659	24,304	30,488	15
Green .....	207	220	233	18,053	19,135	20,215	98	Caldwell .....	214	227	240	20,354	21,817	23,166	49
Greenuop .....	914	955	1,015	24,731	25,819	27,384	31	Cameron .....	182	50	185	18,850	5,215	23,961	41
Hancock .....	184	196	210	21,816	22,959	24,559	52	Catahoula .....	203	222	239	19,432	21,622	22,972	51
Hardin .....	2,750	2,882	3,095	28,778	29,769	31,875	12	Claiborne .....	368	385	399	22,790	23,570	24,250	40
Harlan .....	592	613	647	18,912	19,707	20,796	89	Concordia .....	399	441	450	20,764	23,274	23,993	46
Harrison .....	421	446	471	23,168	24,469	25,680	45	De Soto .....	602	637	677	23,222	24,525	25,983	29
Hart .....	320	327	342	17,864	18,048	18,714	113	East Baton Rouge .....	12,735	13,814	14,822	30,828	33,514	34,367	6
Henderson .....	1,214	1,271	1,321	26,942	28,145	29,236	21	East Carroll .....	162	169	183	18,632	19,941	22,021	59
Henry .....	393	402	419	25,311	25,766	26,725	37	East Feliciana .....	491	526	565	23,732	25,580	26,905	25
Hickman .....	211	221	193	41,719	43,964	38,961	4	East Feliciana .....	659	672	721	18,862	19,088	20,216	62
Hopkins .....	1,127	1,200	1,266	24,250	25,936	27,323	32	Franklin .....	404	428	459	19,622	21,211	22,828	55
Jackson .....	208	212	217	15,507	15,696	16,034	120	Grant .....	404	430	454	21,285	22,266	23,034	50
Jefferson .....	25,436	26,436	28,058	35,982	37,709	39,877	2	Iberia .....	1,824	1,972	2,204	24,831	26,771	29,507	18
Jessamine .....	1,081	1,165	1,239	25,647	26,951	27,802	28	Iberia .....	754	720	870	23,287	22,333	26,481	26
Johnson .....	480	507	537	20,349	21,341	22,442	76	Jackson .....	367	373	383	24,224	24,772	25,116	34
Kenton .....	5,142	5,462	5,803	33,620	35,579	37,414	6	Jefferson .....	14,546	11,205	15,139	32,239	24,921	35,968	4
Knott .....	326	347	362	18,762	19,905	20,902	87	Jefferson Davis .....	640	609	734	20,762	19,697	23,472	45
Knox .....	618	655	690	19,424	20,415	21,360	84	Lafayette .....	6,077	6,683	7,513	31,056	33,851	36,925	3
Larue .....	347	372	395	25,943	27,567	29,023	23	Lafourche .....	2,469	2,595	3,009	26,335	28,381	32,395	10
Laurel .....	1,150	1,222	1,286	20,722	21,792	22,666	74	La Salle .....	288	313	344	20,506	22,534	24,497	39
Lawrence .....	282	301	321	17,618	18,656	19,783	106	Lincoln .....	987	1,052	1,111	23,078	24,620	26,080	28
Lee .....	137	141	148	17,748	18,692	19,712	107	Livingston .....	2,366	2,606	2,936	22,606	24,245	25,919	31
Leslie .....	227	240	255	19,128	20,216	21,636	82	Madison .....	233	234	241	18,192	19,312	20,184	63
Letcher .....	496	527	559	20,299	21,755	23,184	68	Morehouse .....	626	652	666	20,885	22,162	22,748	56
Lewis .....	222	224	236	16,097	16,286	17,015	118	Natchitoches .....	902	970	1,004	23,302	25,006	25,482	32
Lincoln .....	459	492	517	18,752	19,713	20,587	93	Orleans .....	14,285	5,961	12,496	31,016	13,137	59,449	2
Livingston .....	239	256	265	24,806	26,372	27,479	30	Ouachita .....	3,909	4,115	4,341	26,317	27,151	28,993	21
Logan .....	609	652	671	22,774	24,258	24,892	50	Plaquemines .....	715	272	710	24,966	9,530	32,836	8
Lyon .....	172	189	200	21,139	22,942	24,099	57	Pointe Coupee .....	525	553	605	23,696	25,322	27,006	24
McCracken .....	1,989	2,121	2,229	30,941	32,917	34,558	7	Rapides .....	3,660	3,957	4,157	28,815	31,066	31,977	12
McCreary .....	278	286	298	16,327	16,667	17,239	117	Red River .....	179	201	211	19,130	21,811	22,869	53
McLean .....	243	270	254	24,666	27,585	26,141	42	Richland .....	425	444	470	20,862	21,830	22,937	52
Madison .....	1,662	1,793	1,897	21,590	22,769	23,643	63	Sabine .....	489	509	539	20,954	21,738	22,856	54
Magoffin .....	229	250	264	17,331	18,912	20,076	103	St. Bernard .....	1,667	114	849	25,560	1,755	61,201	1
Marion .....	416	445	474	22,379	23,709	25,122	49	St. Charles .....	1,362	1,352	1,540	27,484	26,948	29,640	16
Marshall .....	793	833	870	25,924	27,110	28,038	26	St. Helena .....	232	248	279	22,553	24,307	26,094	27
Martin .....	236	245	256	19,558	20,649	21,816	80	St. James .....	469	481	539	22,375	22,918	25,094	35
Mason .....	431	442	467	25,671	26,137	27,309	33	St. John the Baptist .....	1,088	1,148	1,300	24,152	25,180	27,257	22
Meade .....	657	694	729	23,606	24,868	26,495	40	St. Landry .....	1,868	2,016	2,245	21,142	22,727	24,731	38
Menifee .....	108	112	117	16,047	16,654	17,262	116	St. Martin .....	1,004	1,089	1,210	20,120	21,770	23,626	44
Mercer .....	499	525	549	23,327	24,350	25,371	47	St. Mary .....	1,334	1,384	1,663	25,866	27,195	32,202	11
Metcalfe .....	193	197	201	19,284	19,575	19,809	105	St. Tammany .....	6,997	6,050	7,794	33,064	27,809	34,760	5
Monroe .....	234	244	248	20,134	20,776	21,122	85	Tangipahoa .....	2,377	2,357	2,810	22,686	22,179	24,836	37
Montgomery .....	526	562	596	22,182	23,172	23,990	58	Tensas .....	127	145	157	21,044	24,260	25,932	30
Morgan .....	227	238	248	15,875	16,725	17,467	114	Terrebonne .....	2,616	2,696	3,336	24,796	25,373	30,848	14
Muhlenberg .....	676	693	732	21,482	22,048	23,331	64	Union .....	544	572	579	23,982	25,145	25,354	33
Nelson .....	1,063	1,123	1,198	26,443	27,470	28,701	25	Vermilion .....	1,128	1,040	1,295	20,746	18,936	23,358	48
Nicholas .....	158	160	165	22,502	22,958	23,884	59	Vernon .....	1,366	1,456	1,583	27,181	28,943	32,636	9
Ohio .....	480	522	543	20,625	22,278	23,205	67	Washington .....	912	825	1,029	20,827	18,777	23,365	47
Oldham .....	1,819	1,976	2,153	35,294	37,424	39,539	3	Webster .....	990	1,058	1,113	24,220	25,878	27,143	23
Owen .....	207	218	229	18,626	19,537	20,397	97	West Baton Rouge .....	551	604	653	25,362	28,065	29,378	19
Owsley .....	89	90	94	18,514	19,097	20,143	99	West Carroll .....	213	234	259	17,912	19,799	22,159	58
Pendleton .....	310	323	340	20,891	21,663	22,637	75	West Feliciana .....	278	299	330	18,519	19,849	21,591	61
Perry .....	671	707	750	22,908	24,266	25,648	46	Winn .....	306	327	339	19,232	20,779	21,613	60
Pike .....	1,483	1,613	1,752	22,446	24,532	26,678	38	<b>Maine</b> .....	<b>39,488</b>	<b>40,616</b>	<b>42,202</b>	<b>30,169</b>	<b>30,952</b>	<b>32,095</b>	.....
Powell .....	258	271	280	19,168	19,844	20,501	95	Metropolitan portion .....	<b>24,702</b>	<b>25,465</b>	<b>26,521</b>	<b>32,385</b>	<b>33,273</b>	<b>34,580</b>	.....
Pulaski .....	1,363	1,434	1,506	23,339	24,309	25,293	48	Nonmetropolitan portion .....	<b>14,785</b>	<b>15,151</b>	<b>15,681</b>	<b>27,073</b>	<b>27,704</b>	<b>28,618</b>	.....
Robertson .....	42	43	44	18,431	19,154	19,410	110	Androscoggin .....	3,045	3,145	3,240	28,607	29,483	30,275	8
Rockcastle .....	295	308	323	17,811	18,582	19,463	109	Aroostook .....	1,796	1,860	1,921	24,761	25,707	26,633	12
Rowan .....	455	469	488	20,633	21,180	21,758	81	Cumberland .....	10,313	10,587	11,097	37,716	38,605	40,423	1
Russell .....	333	351	375	19,890	20,812	21,979	79	Franklin .....	733	746	763	24,688	25,118	25,543	14
Scott .....	1,060	1,170	1,264	28,017	29,751	30,523	15	Hancock .....	1,623	1,625	1,691	30,554			

Table 3. Personal Income and Per Capita Personal Income by County, 2004–2006—Continues

Area	Personal income			Per capita personal income <sup>1</sup>				Rank in state	Area	Personal income			Per capita personal income <sup>1</sup>			
	Millions of dollars			Dollars			Rank in state			Millions of dollars			Dollars			Rank in state
	2004	2005	2006	2004	2005	2006				2004	2005	2006	2004	2005	2006	
Baltimore	32,664	33,681	35,765	41,875	43,022	45,400	5	Luce	136	129	137	19,827	19,120	20,546	83	
Calvert	3,023	3,218	3,427	35,414	37,066	39,134	10	Mackinac	314	319	333	27,757	28,542	30,299	22	
Caroline	787	815	843	25,574	25,842	26,111	23	Macomb	27,501	28,909	29,534	33,474	34,987	35,602	6	
Carroll	5,885	6,189	6,516	35,641	37,069	38,694	11	Manistee	593	620	651	23,833	24,822	26,084	47	
Cecil	2,975	3,129	3,356	31,398	32,355	34,009	16	Marquette	1,646	1,722	1,816	25,273	26,439	27,847	35	
Charles	4,683	5,006	5,291	34,782	36,468	37,982	12	Mason	740	758	797	25,670	26,426	27,633	38	
Dorchester	855	877	906	27,690	28,166	28,842	20	Mecosta	855	903	945	20,295	21,322	22,308	78	
Frederick	8,101	8,542	9,128	37,423	38,924	41,125	8	Menominee	598	614	634	23,996	24,931	26,018	48	
Garrett	772	808	839	25,872	27,215	28,310	21	Midland	3,094	3,110	3,279	37,028	37,352	39,524	4	
Harford	8,579	9,141	9,729	36,668	38,520	40,609	9	Missaukee	324	330	339	21,431	21,916	22,555	76	
Howard	13,355	14,214	15,075	50,308	53,082	55,730	2	Monroe	4,564	4,728	4,986	30,193	31,029	32,521	13	
Kent	727	763	832	37,103	38,592	41,970	6	Montcalm	1,347	1,379	1,376	21,368	21,872	21,786	82	
Montgomery	51,908	55,619	58,992	56,670	60,389	63,753	1	Montmorency	212	216	227	20,205	20,729	21,881	80	
Prince George's	27,706	28,902	30,138	33,180	34,483	36,108	13	Muskegon	4,346	4,461	4,628	25,095	25,626	26,560	46	
Queen Anne's	1,732	1,815	1,924	38,870	40,293	41,962	7	Newaygo	1,125	1,170	1,213	22,842	23,672	24,679	57	
St. Mary's	3,103	3,239	3,463	32,684	33,408	35,120	15	Oakland	60,704	63,430	65,063	50,232	52,473	53,865	1	
Somerset	564	569	585	21,995	22,260	22,656	24	Oceana	623	660	698	22,283	23,652	24,942	55	
Talbot	1,707	1,784	1,938	48,500	50,045	53,710	3	Ogemaw	454	468	486	20,906	21,621	22,661	75	
Washington	4,038	4,263	4,519	29,085	30,180	31,527	18	Oshtemo	183	184	190	24,735	25,451	26,757	44	
Wicomico	2,511	2,681	2,814	28,331	29,643	30,435	19	Oshtemo	528	543	576	22,432	23,222	24,726	56	
Worcester	1,586	1,656	1,743	32,430	33,904	35,460	14	Oscoda	174	181	196	18,757	20,021	21,815	81	
Baltimore City	18,754	19,810	20,796	29,257	30,950	32,445	17	Otsego	625	646	668	25,819	26,561	27,470	40	
<b>Massachusetts</b>	<b>266,635</b>	<b>280,388</b>	<b>297,905</b>	<b>41,444</b>	<b>43,612</b>	<b>46,299</b>	.....	Ottawa	7,425	7,890	8,261	29,408	30,995	32,122	15	
<b>Metropolitan portion</b>	<b>265,419</b>	<b>279,125</b>	<b>296,564</b>	<b>41,420</b>	<b>43,590</b>	<b>46,276</b>	.....	Presque Isle	322	325	333	22,839	23,204	23,967	66	
<b>Nonmetropolitan portion</b>	<b>1,216</b>	<b>1,262</b>	<b>1,341</b>	<b>47,216</b>	<b>49,056</b>	<b>51,935</b>	.....	Roscommon	583	593	623	22,558	22,997	24,238	61	
Barnstable	9,443	9,591	10,157	41,609	42,618	45,445	6	Saginaw	5,548	5,630	5,851	26,682	27,246	28,550	33	
Berkshire	4,619	4,797	5,049	35,034	36,614	38,774	9	St. Clair	4,932	5,136	5,256	29,071	30,275	30,845	19	
Bristol	17,913	18,641	19,590	32,866	34,284	36,097	11	St. Joseph	1,583	1,601	1,683	25,363	25,624	26,981	42	
Dukes	691	716	765	44,537	46,175	49,527	4	Sanilac	1,125	1,160	1,186	25,380	26,341	26,960	43	
Essex	29,721	31,036	32,928	40,627	42,462	45,014	7	Schoolcraft	202	206	213	23,048	23,772	24,604	58	
Franklin	2,348	2,433	2,536	32,641	33,831	35,364	12	Shiawassee	1,772	1,804	1,877	24,383	24,941	25,992	49	
Hampden	14,158	14,840	15,393	30,806	32,317	33,570	14	Tuscola	1,312	1,318	1,359	22,624	22,907	23,813	67	
Hampshire	4,726	4,937	5,174	30,881	32,311	33,823	13	Van Buren	1,914	1,978	2,083	24,516	25,357	26,670	45	
Middlesex	72,262	76,179	81,485	49,210	51,996	55,555	2	Washtenaw	13,058	13,354	13,874	38,211	38,682	39,892	3	
Nantucket	525	547	576	51,276	53,421	55,521	3	Wayne	59,201	60,783	61,890	29,043	29,983	30,755	20	
Norfolk	33,551	35,483	38,079	51,390	54,476	58,357	1	Wexford	750	779	818	23,995	24,653	25,796	51	
Plymouth	18,947	19,840	21,001	38,958	40,662	42,995	8	<b>Minnesota</b>	<b>183,821</b>	<b>190,521</b>	<b>200,300</b>	<b>36,145</b>	<b>37,256</b>	<b>38,859</b>	.....	
Suffolk	30,404	32,849	34,967	43,089	46,451	49,239	5	<b>Metropolitan portion</b>	<b>145,184</b>	<b>151,132</b>	<b>159,148</b>	<b>39,375</b>	<b>40,686</b>	<b>42,436</b>	.....	
Worcester	27,327	28,498	30,206	35,273	36,666	38,748	10	<b>Nonmetropolitan portion</b>	<b>38,637</b>	<b>39,389</b>	<b>41,152</b>	<b>27,630</b>	<b>28,150</b>	<b>29,306</b>	.....	
<b>Michigan</b>	<b>318,736</b>	<b>330,474</b>	<b>341,337</b>	<b>31,550</b>	<b>32,694</b>	<b>33,788</b>	.....	Aitkin	379	378	401	23,932	23,814	25,176	79	
<b>Metropolitan portion</b>	<b>271,388</b>	<b>281,551</b>	<b>290,324</b>	<b>32,947</b>	<b>34,150</b>	<b>35,229</b>	.....	Anoka	10,772	11,098	11,546	33,951	34,613	35,640	8	
<b>Nonmetropolitan portion</b>	<b>47,348</b>	<b>48,923</b>	<b>51,012</b>	<b>25,308</b>	<b>26,254</b>	<b>27,408</b>	.....	Becker	861	888	940	27,377	28,158	29,566	47	
Alcona	249	256	269	21,683	22,238	23,303	69	Beltrami	1,053	1,062	1,133	25,002	24,849	26,244	75	
Alger	203	211	221	21,141	22,061	23,128	71	Benton	1,057	1,062	1,106	27,694	27,471	28,364	62	
Allegan	3,054	3,263	3,385	27,458	29,114	30,126	23	Big Stone	154	155	162	28,656	28,614	30,091	39	
Alpena	793	822	851	26,008	27,242	28,551	32	Blue Earth	1,696	1,740	1,864	29,257	29,748	31,380	28	
Antrim	640	673	710	26,370	27,746	29,239	30	Brown	778	787	817	29,332	30,136	31,315	30	
Arenac	383	393	407	22,441	23,159	24,245	60	Carlton	857	864	895	25,678	25,655	26,541	72	
Baraga	179	185	198	20,773	21,659	23,011	72	Carver	3,467	3,801	4,101	42,779	43,248	47,443	2	
Barry	1,712	1,759	1,824	29,257	29,804	30,954	18	Cass	803	804	850	28,321	28,035	29,507	48	
Bay	2,986	3,041	3,168	27,395	28,000	29,317	29	Chippewa	359	369	380	29,467	29,223	30,168	37	
Benzie	447	461	487	25,892	26,371	27,673	37	Chisago	1,387	1,441	1,592	29,043	29,626	32,177	21	
Berrien	4,595	4,706	4,949	28,489	29,361	31,017	17	Clay	1,402	1,446	1,532	26,614	27,098	28,312	63	
Branch	1,055	1,084	1,121	22,692	23,377	24,222	62	Clearwater	186	185	193	22,416	22,467	23,559	87	
Calhoun	3,801	3,951	4,107	27,370	28,588	29,862	24	Cook	160	167	176	30,180	31,331	32,732	16	
Cass	1,405	1,463	1,501	27,443	28,692	29,637	28	Cottonwood	346	351	362	29,117	30,131	31,629	25	
Charlevoix	828	871	917	31,275	33,018	35,038	9	Crow Wing	1,558	1,613	1,717	26,415	26,989	28,262	65	
Cherokee	648	666	695	23,906	24,553	25,766	52	Dakota	15,287	15,915	16,627	40,548	41,706	43,095	4	
Chippewa	808	843	882	21,001	21,826	22,825	73	Dodge	591	606	632	30,963	31,408	32,575	19	
Clare	682	703	728	21,697	22,513	23,456	68	Douglas	1,010	1,027	1,082	29,181	29,205	30,443	31	
Clinton	2,059	2,159	2,274	30,104	31,336	32,760	12	Faribault	443	482	486	28,597	31,811	32,328	20	
Crawford	306	315	328	21,013	21,312	22,318	77	Fillmore	587	586	597	27,713	27,742	28,441	59	
Delta	981	1,005	1,038	25,795	26,540	27,525	39	Freeborn	876	876	916	27,517	27,782	29,181	51	
Dickinson	793	813	853	28,957	29,858	31,570	16	Goodhue	1,498	1,475	1,538	33,079	32,557	33,827	10	
Eaton	3,078	3,112	3,267	28,796	29,015	30,442	21	Grant	159	155	158	26,001	25,529	26,277	74	
Emmet	1,096	1,125	1,185	32,998	33,761	35,425	7	Hennepin	54,071	56,710	59,719	48,041	50,412	52,905	1	
Genesee	11,979	12,131	12,616	27,219	27,602	28,803	31	Houston	581	589	614					

Table 3. Personal Income and Per Capita Personal Income by County, 2004–2006—Continues

Area	Personal income			Per capita personal income <sup>1</sup>				Area	Personal income			Per capita personal income <sup>1</sup>			
	Millions of dollars			Dollars			Rank in state		Millions of dollars			Dollars			Rank in state
	2004	2005	2006	2004	2005	2006	2006		2004	2005	2006	2004	2005	2006	2006
Murray	251	259	259	28,490	29,747	30,015	42	Noxubee	223	232	234	18,489	19,383	19,695	74
Nicollet	932	972	1,026	30,248	31,405	32,601	18	Oktibbeha	965	1,058	1,115	22,898	24,906	25,728	20
Nobles	578	592	610	28,529	29,253	30,347	33	Panola	697	757	801	19,939	21,648	22,776	48
Norman	182	185	197	25,996	26,949	29,149	52	Pearl River	1,027	1,109	1,241	20,013	21,402	22,018	55
Olmsted	5,056	5,226	5,528	37,880	38,635	40,195	6	Perry	219	228	241	18,020	19,016	20,106	71
Otter Tail	1,536	1,539	1,601	26,788	26,954	27,984	67	Pike	813	874	926	21,100	22,597	23,177	40
Pennington	424	436	457	31,091	32,047	33,250	12	Pontotoc	607	651	679	21,709	23,103	23,663	36
Pine	655	658	686	23,540	23,545	24,501	81	Prentiss	481	504	519	18,851	19,686	20,355	69
Pipestone	278	290	293	29,397	31,250	31,478	27	Quitman	183	190	189	19,127	20,475	20,665	67
Polk	821	831	869	26,667	27,030	28,277	64	Rankin	3,648	3,985	4,318	28,480	30,328	31,867	3
Pope	322	326	335	28,907	29,465	30,176	36	Scott	616	660	635	21,582	23,064	22,105	53
Ramsey	19,804	20,335	21,306	39,460	40,803	42,798	5	Sharkey	123	125	123	20,470	21,130	21,301	61
Red Lake	93	97	100	21,698	22,802	24,243	83	Simpson	659	705	706	23,940	25,305	25,299	22
Redwood	436	439	445	27,177	27,815	28,368	61	Smith	391	412	377	24,648	25,796	23,550	37
Renville	428	421	440	25,807	25,481	26,972	71	Stone	327	353	405	22,886	23,983	26,261	17
Rice	1,588	1,628	1,710	26,478	26,869	27,833	68	Sunflower	549	596	613	17,114	18,956	19,739	73
Rock	261	282	280	27,671	29,914	29,755	46	Tallahatchie	286	296	296	20,403	21,418	21,842	57
Roseau	478	524	525	29,577	32,354	32,742	15	Tate	612	655	691	23,468	24,895	25,873	19
St. Louis	6,048	6,122	6,482	30,568	31,122	33,004	13	Tippah	437	465	483	20,910	22,078	22,918	44
Scott	3,889	4,254	4,532	34,188	35,858	36,874	7	Tishomingo	361	386	406	19,124	20,417	21,365	60
Sherburne	2,127	2,238	2,365	27,216	27,562	28,067	66	Tunica	193	214	221	19,217	21,053	21,186	63
Sibley	395	411	426	26,200	27,453	28,448	57	Union	565	621	644	21,616	23,331	23,947	33
Stearns	4,018	4,153	4,370	28,442	29,085	30,269	35	Waltham	284	305	320	18,947	20,394	20,736	66
Steele	1,072	1,101	1,203	30,547	30,991	33,415	11	Warren	1,398	1,494	1,574	28,572	30,725	32,026	2
Stevens	274	275	289	27,883	28,140	29,831	45	Washington	1,224	1,279	1,293	21,013	22,198	22,865	46
Swift	255	263	270	22,299	25,290	24,017	85	Wayne	418	455	472	19,940	21,747	22,502	50
Todd	541	549	570	22,349	22,812	23,834	86	Webster	191	204	208	19,225	20,748	21,203	62
Traverse	96	95	100	25,030	25,041	26,360	73	Wilkinson	170	178	189	16,685	17,545	18,212	81
Wabasha	681	673	696	31,208	30,875	31,822	24	Winston	398	425	450	20,134	21,615	22,936	43
Wadena	317	317	333	23,643	23,528	25,023	80	Yalobusha	281	299	312	21,022	22,120	23,093	41
Waseca	509	530	551	26,443	27,427	28,399	60	Yazoo	576	613	632	20,714	22,428	23,224	39
Washington	9,067	9,355	9,906	42,363	42,990	44,618	3	<b>Missouri</b>	<b>173,906</b>	<b>181,888</b>	<b>191,413</b>	<b>30,272</b>	<b>31,426</b>	<b>32,789</b>	.....
Watonwan	324	322	320	28,521	28,717	28,695	56	<b>Metropolitan portion</b>	<b>137,811</b>	<b>144,771</b>	<b>152,470</b>	<b>32,807</b>	<b>34,179</b>	<b>35,636</b>	.....
Wilkin	182	177	186	26,986	26,626	28,738	55	<b>Nonmetropolitan portion</b>	<b>36,095</b>	<b>37,117</b>	<b>38,944</b>	<b>23,377</b>	<b>23,912</b>	<b>24,978</b>	.....
Winona	1,379	1,439	1,511	27,939	28,992	30,376	32	Adair	522	539	561	21,077	21,940	22,730	84
Wright	3,164	3,332	3,587	29,771	30,369	31,488	26	Andrew	470	485	527	28,351	29,351	31,353	9
Yellow Medicine	289	303	308	27,650	29,383	30,059	40	Atchison	169	157	163	26,931	25,304	26,780	32
<b>Mississippi</b>	<b>69,700</b>	<b>73,933</b>	<b>78,356</b>	<b>24,144</b>	<b>25,490</b>	<b>27,028</b>	.....	Audrain	600	602	643	23,446	23,305	24,714	63
<b>Metropolitan portion</b>	<b>33,842</b>	<b>35,634</b>	<b>38,322</b>	<b>26,922</b>	<b>27,967</b>	<b>30,394</b>	.....	Barry	799	822	861	22,836	23,218	23,925	73
<b>Nonmetropolitan portion</b>	<b>35,858</b>	<b>38,299</b>	<b>40,034</b>	<b>22,001</b>	<b>23,550</b>	<b>24,437</b>	.....	Barton	284	283	287	21,964	21,832	22,197	94
Adams	753	809	882	23,501	25,460	27,413	16	Bates	423	427	447	24,921	25,192	26,240	38
Alcorn	765	816	841	21,870	23,257	23,757	35	Benton	388	400	420	21,431	21,772	22,932	82
Amite	270	288	308	20,280	21,564	22,843	47	Bollinger	247	256	263	20,261	21,062	21,709	102
Attala	392	410	430	20,217	21,193	22,034	54	Boone	4,262	4,472	4,723	29,699	30,542	31,524	8
Benton	134	142	147	17,146	18,103	18,478	79	Buchanan	2,240	2,332	2,473	26,301	27,348	28,978	19
Bolivar	764	803	845	19,939	21,360	22,420	51	Butler	1,059	1,089	1,118	25,890	26,383	26,985	30
Calhoun	339	361	359	23,118	24,823	24,589	31	Caldwell	226	231	242	24,669	25,201	26,276	37
Carroll	214	239	254	20,642	23,280	24,855	26	Callaway	966	1,000	1,039	23,223	23,512	24,185	69
Chickasaw	389	413	422	20,234	21,695	22,279	52	Camden	1,040	1,116	1,184	27,056	28,522	29,604	16
Choctaw	167	176	179	17,832	18,941	19,422	76	Cape Girardeau	1,982	2,030	2,141	28,049	28,520	29,649	15
Claiborne	194	206	213	17,226	18,266	19,236	78	Carroll	241	228	243	23,962	22,679	24,454	67
Clarke	331	348	376	18,854	20,053	21,504	59	Carter	128	129	136	21,719	21,933	22,941	81
Clay	472	505	526	22,058	23,892	24,944	25	Cass	2,565	2,715	2,871	28,177	29,247	30,325	13
Coahoma	656	701	700	22,759	24,789	25,022	24	Cedar	284	295	306	20,489	21,051	22,105	96
Copiah	570	600	618	19,649	20,718	21,119	65	Chariton	205	201	209	25,334	25,155	26,238	39
Covington	399	425	443	19,875	21,186	21,839	58	Christian	1,542	1,682	1,806	24,264	25,304	25,882	45
DeSoto	3,711	4,180	4,543	28,514	30,711	31,589	5	Clark	167	158	166	23,050	21,865	23,037	80
Forrest	1,793	1,852	2,021	23,967	24,467	26,125	18	Clay	6,356	6,702	7,058	32,234	33,309	34,109	6
Franklin	150	158	170	18,024	19,305	20,628	68	Clinton	548	565	594	26,849	27,643	29,105	18
George	418	450	487	20,441	21,584	22,576	49	Cole	2,346	2,477	2,583	32,499	34,108	35,278	4
Greene	217	228	251	16,506	17,334	19,275	77	Cooper	396	399	428	23,115	23,070	24,543	66
Grenada	514	542	571	22,668	23,847	24,803	27	Crawford	574	596	620	24,390	25,204	25,980	43
Hancock	1,120	1,003	1,168	24,631	21,736	30,030	8	Dade	181	176	182	23,669	23,139	23,908	74
Harrison	5,132	5,091	5,519	26,356	25,977	31,864	4	Dallas	366	384	397	22,631	23,659	24,163	71
Hinds	7,198	7,495	7,890	28,837	30,082	31,392	6	Davies	181	175	182	22,375	21,744	22,566	87
Holmes	365	387	402	17,570	18,779	19,484	75	DeKalb	211	214	229	17,062	17,413	18,625	115
Humphreys	204	203	204	19,644	20,008	20,156	70	Dent	313	333	355	20,921	22,209	23,438	77
Issaquena	35	36	32	18,533	19,669	18,266	80	Douglas	253	268	269	19,007	20,049	20,110	110
Itawamba	513	547	567	22,413	23,764	24,647	30	Dunklin	751	769	797	23,464	23,966	25,032	56
Jackson	3,373	3,469	3,727	25,147	25,817	29,094	10	Franklin	2,771	2,938	3,103	28,466	29,907	31,303	10
Jasper	360	386	415	19,943	21,628	23,060	42	Gasconade	382	389	410	24,749	25,100	26,536	33
Jefferson	135	144	149	14,529	15,838	16,518	82	Gentry	159	158	165	24,506	24,698	26,064	41
Jefferson Davis	249	260	274	19,240	20,273	21,142	64	Greene	7,253	7,736	8,080	28,887	30,375	31,115	11
Jones	1,617	1,752	1,877	24,765	26,623	28,336	14	Grundy	228	231	242	22,546	22,669	24,020	72
Kemper	189	194	201	18,298	19,021	19,765	72	Harrison	189	191	198	21,816	21,718	22,528	88
Lafayette	1,034	1,163	1,257	25,217	28,153	29,784	9	Henry	544	561	585	24,263	25,176	26,083	40
Lamar	1,068	1,191	1,320	24,903	26,943	28,708	11	Hickory	164	167	173	18,209	18,363	18,963	113
Lauderdale	1,982	2,085	2,202	25,624	27,023	28,646	12	Holt	124	118	124	24,420	2		



Table 3. Personal Income and Per Capita Personal Income by County, 2004–2006—Continues

Area	Personal income			Per capita personal income <sup>1</sup>				Rank in state	Area	Personal income			Per capita personal income <sup>1</sup>			
	Millions of dollars			Dollars			Rank in state			Millions of dollars			Dollars			Rank in state
	2004	2005	2006	2004	2005	2006				2004	2005	2006	2004	2005	2006	
Linn.....	310	309	321	23,499	23,758	25,120	53	Mineral.....	84	90	97	21,888	22,873	24,557	39	
Livingston.....	367	371	388	25,845	26,241	27,463	26	Missouri.....	2,926	3,077	3,282	29,004	30,101	31,535	14	
McDonald.....	478	505	517	21,409	22,328	22,656	86	Musselshell.....	90	94	99	20,263	21,478	22,134	50	
Macon.....	370	371	390	23,930	23,850	25,078	55	Park.....	406	440	479	25,977	27,910	30,120	19	
Madison.....	240	252	264	20,127	21,053	21,951	99	Petroleum.....	9	10	10	19,108	21,593	21,948	52	
Maries.....	204	209	218	22,818	23,242	24,171	70	Phillips.....	99	96	96	23,776	23,732	24,230	40	
Marion.....	695	711	746	24,765	25,253	26,376	35	Pondera.....	149	160	171	24,880	26,731	28,711	25	
Mercer.....	93	86	87	25,936	24,366	24,867	60	Powder River.....	36	39	37	20,640	22,926	21,310	53	
Miller.....	509	538	565	20,798	21,885	22,786	83	Powell.....	139	148	159	20,339	21,293	22,315	48	
Mississippi.....	291	289	302	21,402	21,113	21,971	97	Prairie.....	30	31	28	26,099	28,709	26,585	31	
Moniteau.....	355	367	379	23,834	24,355	25,115	54	Ravalli.....	943	993	1,063	24,213	25,277	26,672	30	
Monroe.....	209	194	205	22,613	21,116	22,308	91	Richland.....	246	267	299	27,495	29,556	32,887	7	
Montgomery.....	297	299	316	24,651	24,872	26,474	34	Roosevelt.....	219	217	216	20,938	20,794	21,054	55	
Morgan.....	492	497	521	24,363	24,422	25,247	51	Rosebud.....	249	260	269	27,158	28,376	29,498	21	
New Madrid.....	439	433	452	23,630	23,876	25,251	50	Sanders.....	212	223	241	19,880	20,730	22,116	51	
Newton.....	1,375	1,462	1,548	25,293	26,587	27,896	24	Sheridan.....	105	102	98	29,168	29,155	28,743	24	
Nodaway.....	473	472	491	21,505	21,390	22,243	93	Silver Bow.....	959	1,042	1,106	29,138	31,772	33,835	2	
Oregon.....	195	205	214	18,859	19,878	20,709	108	Stillwater.....	250	253	265	30,074	30,371	31,202	15	
Osage.....	353	371	388	26,703	27,854	28,830	21	Sweet Grass.....	92	95	97	25,153	26,036	26,307	32	
Ozark.....	179	181	185	19,004	19,370	19,748	111	Teton.....	173	184	194	27,853	30,294	32,270	10	
Pemiscot.....	433	439	466	22,507	23,012	24,721	62	Toole.....	135	154	161	26,239	29,115	30,987	16	
Perry.....	443	453	471	24,152	24,569	25,438	49	Treasure.....	17	18	16	22,957	25,047	23,275	46	
Pettis.....	998	1,017	1,053	25,193	25,376	25,986	42	Valley.....	221	217	210	30,806	30,847	30,258	18	
Phelps.....	1,045	1,091	1,139	25,135	25,960	26,819	31	Wheatland.....	44	49	49	21,293	23,906	24,808	38	
Pike.....	402	399	423	21,925	21,392	22,724	85	Wibaux.....	21	23	21	22,184	24,995	23,676	44	
Platte.....	2,902	3,055	3,222	35,924	37,160	38,712	2	Yellowstone.....	4,275	4,538	4,837	31,762	33,239	35,021	1	
Polk.....	587	631	658	20,583	21,715	22,144	95	<b>Nebraska.....</b>	<b>55,424</b>	<b>57,677</b>	<b>60,744</b>	<b>31,781</b>	<b>32,882</b>	<b>34,440</b>	.....	
Pulaski.....	1,195	1,339	1,490	27,113	30,501	34,020	7	<b>Metropolitan portion.....</b>	<b>35,048</b>	<b>36,982</b>	<b>39,425</b>	<b>35,399</b>	<b>36,854</b>	<b>38,821</b>	.....	
Putnam.....	103	104	109	20,373	20,553	21,660	103	<b>Nonmetropolitan portion.....</b>	<b>20,376</b>	<b>20,695</b>	<b>21,319</b>	<b>27,029</b>	<b>27,572</b>	<b>28,493</b>	.....	
Ralls.....	247	240	252	25,825	24,717	25,700	47	Adams.....	820	867	914	25,064	26,255	27,733	47	
Randolph.....	590	604	632	23,419	23,733	24,767	61	Antelope.....	191	187	185	17,139	26,925	27,167	56	
Ray.....	649	670	701	27,463	28,540	29,668	14	Arthur.....	8	7	7	19,590	18,308	20,226	87	
Reynolds.....	137	147	154	20,875	22,680	23,659	75	Banner.....	18	19	17	24,685	26,063	23,434	77	
Ripley.....	265	277	284	19,572	20,447	20,901	107	Blaine.....	10	9	9	19,168	18,285	19,765	90	
St. Charles.....	10,357	11,154	11,889	32,488	34,039	35,355	3	Boone.....	151	156	152	26,256	27,436	27,329	52	
St. Clair.....	196	197	205	20,625	20,824	21,838	101	Box Butte.....	313	328	333	27,773	29,435	30,261	19	
St. Genevieve.....	434	454	492	24,170	25,361	27,474	25	Boyd.....	45	48	47	19,504	21,576	21,783	82	
St. Francois.....	1,315	1,373	1,443	21,787	22,258	23,219	78	Brown.....	87	89	90	25,961	27,066	27,220	54	
St. Louis.....	45,088	47,083	49,662	44,830	47,023	49,727	1	Buffalo.....	1,192	1,237	1,302	27,253	28,054	29,207	28	
Saline.....	609	596	622	26,539	26,047	27,363	27	Burt.....	192	191	200	25,875	26,455	27,921	45	
Schuyler.....	84	82	86	20,099	20,020	21,046	105	Butler.....	227	215	221	26,217	25,273	26,283	63	
Scotland.....	110	100	108	22,806	20,940	22,422	90	Cass.....	807	818	855	31,942	32,216	33,537	7	
Scott.....	1,024	1,059	1,106	25,304	26,048	27,192	29	Cedar.....	270	268	262	30,014	29,964	30,127	21	
Shannon.....	149	156	157	18,165	18,824	18,876	114	Chase.....	111	109	108	28,519	28,441	28,660	34	
Shelby.....	166	150	160	24,950	22,555	24,414	68	Cherry.....	153	153	158	25,528	25,780	27,258	53	
Stoddard.....	702	719	743	23,634	24,142	24,949	57	Cheyenne.....	308	330	341	31,240	33,158	34,769	3	
Stone.....	746	801	852	24,603	26,255	27,297	28	Clay.....	176	174	179	26,368	26,849	27,874	46	
Sullivan.....	174	170	179	25,037	24,715	26,363	36	Colfax.....	272	271	283	26,127	26,555	28,301	39	
Taney.....	1,005	1,057	1,126	23,843	24,521	25,475	48	Cuming.....	324	312	296	33,399	32,371	31,223	10	
Texas.....	441	458	476	19,103	19,831	20,428	109	Custer.....	311	322	329	27,716	28,895	30,302	22	
Vernon.....	485	488	500	23,991	24,127	24,894	59	Dakota.....	461	476	497	22,735	23,751	24,635	72	
Warren.....	736	796	853	26,657	27,836	28,881	20	Dawes.....	180	191	195	20,297	21,734	22,333	80	
Washington.....	459	484	507	19,229	20,316	21,034	106	Dawson.....	564	583	595	23,157	23,916	24,100	75	
Wayne.....	260	269	280	20,104	20,857	21,951	99	Deuel.....	53	52	52	26,804	26,968	27,587	49	
Webster.....	685	732	770	20,356	21,337	21,969	98	Dixon.....	182	178	180	29,898	28,863	29,125	30	
Worth.....	47	45	47	21,540	21,412	22,298	92	Dodge.....	981	1,006	1,067	27,396	28,036	29,709	25	
Wright.....	330	347	353	18,400	19,158	19,408	112	Douglas.....	19,222	20,388	21,835	39,898	41,818	44,325	1	
St. Louis City.....	9,286	9,680	10,069	26,478	27,456	28,458	22	Dundy.....	65	63	62	30,236	30,044	30,133	20	
<b>Montana.....</b>	<b>25,813</b>	<b>27,309</b>	<b>29,152</b>	<b>27,854</b>	<b>29,183</b>	<b>30,790</b>	.....	Fillmore.....	185	181	183	29,270	29,337	29,852	24	
<b>Metropolitan portion.....</b>	<b>9,845</b>	<b>10,352</b>	<b>11,043</b>	<b>30,118</b>	<b>31,335</b>	<b>33,086</b>	.....	Franklin.....	87	84	85	25,912	25,080	25,764	66	
<b>Nonmetropolitan portion.....</b>	<b>15,968</b>	<b>16,957</b>	<b>18,109</b>	<b>26,620</b>	<b>28,008</b>	<b>29,540</b>	.....	Frontier.....	74	77	76	25,696	27,570	28,034	43	
Beaverhead.....	234	243	260	26,527	27,681	29,399	22	Furnas.....	120	121	118	24,304	24,918	24,492	74	
Big Horn.....	249	269	260	19,367	21,039	20,449	56	Gage.....	693	685	713	29,870	29,711	30,777	13	
Blaine.....	134	142	139	20,371	21,533	21,100	54	Garden.....	55	55	55	26,236	27,982	28,541	36	
Broadwater.....	104	109	113	23,450	24,490	25,061	37	Garfield.....	48	49	50	26,669	27,458	28,253	40	
Carbon.....	291	310	325	30,158	31,792	33,528	4	Gosper.....	52	53	56	25,761	26,531	28,647	35	
Carter.....	31	34	28	23,408	26,715	22,418	47	Grant.....	9	9	9	14,314	14,461	14,158	92	
Cascade.....	2,352	2,426	2,599	28,781	29,647	31,740	13	Greeley.....	62	61	59	24,774	24,992	24,619	73	
Chouteau.....	143	146	156	26,432	27,527	29,568	20	Hall.....	1,555	1,627	1,721	28,636	29,896	31,283	9	
Custer.....	289	295	308	25,578	26,404	27,757	27	Hamilton.....	244	245	252	26,006	26,257	27,217	55	
Daniels.....	54	54	48	30,131	30,371	28,384	26	Hanlan.....	88	89	90	24,762	25,621	26,528	60	
Dawson.....	201	213	222	23,484	24,925	25,925	34	Hayes.....	21	23	20	19,935	21,627	20,491	86	
Deer Lodge.....	208	214	225	23,036	23,794	25,386	35	Hitchcock.....	60	66	62	20,069	22,623	21,361	83	
Fallon.....	71	84	88	26,266	31,941	33,123	6	Holt.....	302	296	302	28,215	27,845	28,971	33	
Fergus.....	305	320	329	26,795	28,512	29,270	23	Hooker.....	16	14	15	21,069	18,759	20,052	88	
Flathead.....	2,376	2,518	2,747	29,449	30,489	32,463	9	Howard.....	161	170	173	24,515	26,069	26,379	62	
Gallatin.....	2,348	2,583	2,852	30,311	31,983	33,758	3	Jefferson.....	220	218	226	27,797	27,995	29,305	27	
Garfield.....	32	35	31	26,124	29,696	25,998	33	Johnson.....	129	125	131	27,120	27,076	28,448	37	

Table 3. Personal Income and Per Capita Personal Income by County, 2004–2006—Continues

Area	Personal income			Per capita personal income <sup>1</sup>				Area	Personal income			Per capita personal income <sup>1</sup>			
	Millions of dollars			Dollars			Rank in state		Millions of dollars			Dollars			Rank in state
	2004	2005	2006	2004	2005	2006	2006		2004	2005	2006	2004	2005	2006	2006
Nance	98	99	100	26,935	27,032	27,603	48	<b>New Mexico</b>	<b>49,813</b>	<b>53,993</b>	<b>58,131</b>	<b>26,326</b>	<b>28,175</b>	<b>29,929</b>	
Nemaha	237	217	220	33,770	30,744	30,812	12	<b>Metropolitan portion</b>	<b>34,666</b>	<b>37,736</b>	<b>40,760</b>	<b>28,290</b>	<b>30,191</b>	<b>31,978</b>	
Nuckolls	122	117	117	25,423	24,967	25,391	69	<b>Nonmetropolitan portion</b>	<b>15,147</b>	<b>16,257</b>	<b>17,371</b>	<b>22,716</b>	<b>24,394</b>	<b>26,018</b>	
Otoe	417	417	435	27,141	27,131	27,996	44	Bernalillo	18,398	19,834	21,370	30,933	32,637	34,495	3
Pawnee	88	84	83	30,809	29,898	30,633	16	Catron	59	61	66	17,511	18,538	19,400	30
Perkins	85	83	81	27,879	27,384	27,485	50	Chaves	1,419	1,510	1,625	23,326	24,643	26,378	11
Phelps	294	291	289	30,989	31,173	30,926	11	Cibola	491	522	559	18,082	19,194	20,671	27
Pierce	202	199	200	27,078	26,575	27,079	58	Colfax	323	335	351	23,592	24,835	26,266	12
Platte	866	878	939	28,011	28,166	29,903	23	Curry	1,178	1,239	1,285	25,727	27,017	28,173	9
Polk	149	148	152	28,024	28,099	29,131	29	De Baca	43	46	45	21,562	22,779	23,544	22
Red Willow	289	300	306	25,996	27,150	28,151	42	Dona Ana	4,030	4,406	4,712	21,736	23,216	24,293	16
Richardson	247	241	248	28,157	27,834	29,029	32	Eddy	1,348	1,478	1,641	26,519	29,437	32,382	4
Rock	37	34	35	23,247	22,171	23,082	79	Grant	624	695	753	21,482	23,743	25,629	15
Saline	384	382	390	27,281	27,310	28,203	41	Guadalupe	68	71	75	15,128	16,004	17,047	33
Sarpy	4,205	4,559	4,920	30,996	32,739	34,478	4	Harding	14	15	13	18,666	19,571	17,849	32
Saunders	612	630	659	30,502	31,164	32,781	8	Hidalgo	97	103	112	19,206	20,720	22,917	24
Scotts Bluff	957	977	1,028	26,360	26,936	28,385	38	Lea	1,362	1,506	1,721	24,470	26,856	30,261	5
Seward	496	496	514	29,679	29,842	30,768	14	Lincoln	460	474	506	21,533	22,947	24,281	17
Sheridan	120	129	122	20,927	23,056	22,145	81	Los Alamos	974	1,060	1,066	52,455	57,050	56,928	1
Sherman	73	72	73	23,279	23,192	23,965	76	Luna	455	506	538	17,742	19,382	20,246	28
Sioux	29	26	24	20,317	18,491	17,387	91	McKinley	1,250	1,329	1,394	17,488	18,828	19,769	29
Stanton	171	175	177	26,407	27,160	27,408	51	Mora	87	87	91	16,954	17,291	18,037	31
Thayer	165	156	159	30,390	29,217	30,595	17	Otero	1,287	1,345	1,431	20,300	21,245	22,798	25
Thomas	14	12	13	21,886	20,112	21,008	84	Quay	198	208	218	21,242	22,781	24,150	19
Thurston	159	163	169	22,288	22,515	23,418	78	Rio Arriba	888	931	977	21,860	22,976	23,976	21
Valley	107	108	110	24,237	25,011	25,512	68	Roosevelt	468	479	492	25,136	25,485	25,999	13
Washington	622	656	703	32,047	33,408	35,502	2	Sandoval	2,661	2,925	3,190	26,277	27,670	28,484	8
Wayne	249	248	245	26,339	26,150	25,625	67	San Juan	2,736	3,010	3,306	22,623	24,675	27,155	10
Webster	108	111	110	28,630	29,955	30,456	18	San Miguel	619	647	697	21,246	22,621	24,211	18
Wheeler	25	23	21	32,076	28,263	26,232	64	Santa Fe	4,907	5,516	5,977	35,529	39,522	42,363	2
York	452	468	483	32,132	33,138	33,734	6	Sierra	248	261	281	19,422	20,711	22,577	26
<b>Nevada</b>	<b>80,250</b>	<b>90,214</b>	<b>97,189</b>	<b>34,442</b>	<b>37,450</b>	<b>38,994</b>		Socorro	365	395	422	20,243	21,771	23,275	23
<b>Metropolitan portion</b>	<b>72,663</b>	<b>81,877</b>	<b>88,152</b>	<b>34,790</b>	<b>37,919</b>	<b>39,450</b>		Taos	737	832	901	23,660	26,689	28,696	7
<b>Nonmetropolitan portion</b>	<b>7,587</b>	<b>8,337</b>	<b>9,037</b>	<b>31,438</b>	<b>33,387</b>	<b>35,040</b>		Torrance	365	382	402	21,200	22,921	24,030	20
Churchill	780	854	896	32,329	34,904	36,305	8	Union	104	120	110	27,534	31,676	29,149	6
Clark	54,976	63,041	68,032	33,365	36,893	38,281	5	Valencia	1,570	1,663	1,801	23,191	24,290	25,906	14
Douglas	2,134	2,354	2,499	46,793	51,487	54,870	1	<b>New York</b>	<b>739,969</b>	<b>790,074</b>	<b>848,937</b>	<b>38,423</b>	<b>41,016</b>	<b>44,027</b>	
Elko	1,306	1,372	1,522	29,956	30,837	33,259	11	<b>Metropolitan portion</b>	<b>700,013</b>	<b>748,481</b>	<b>804,729</b>	<b>39,541</b>	<b>42,261</b>	<b>45,382</b>	
Esmeralda	28	28	29	35,999	35,920	39,000	4	<b>Nonmetropolitan portion</b>	<b>39,956</b>	<b>41,593</b>	<b>44,207</b>	<b>25,898</b>	<b>26,805</b>	<b>28,526</b>	
Eureka	42	42	50	29,703	30,433	33,977	10	Albany	11,180	11,666	12,344	37,396	39,034	41,198	7
Humboldt	444	481	532	26,379	28,328	30,800	12	Allegany	1,050	1,080	1,132	20,820	21,669	22,799	62
Lander	146	166	183	29,844	34,044	36,465	6	Bronx	31,348	31,979	33,777	22,818	23,435	24,631	59
Lincoln	95	99	106	22,619	22,744	23,282	16	Broome	5,444	5,489	5,872	27,544	27,950	29,914	28
Lyon	1,043	1,195	1,326	24,335	25,620	26,324	15	Cattaraugus	2,098	2,168	2,264	25,491	26,646	28,090	43
Mineral	125	128	133	25,871	26,735	27,863	14	Cayuga	2,178	2,186	2,250	26,918	27,107	28,004	44
Nye	1,057	1,197	1,301	28,267	29,841	30,756	13	Chautauque	3,256	3,351	3,527	23,885	24,807	26,246	52
Pershing	123	129	136	19,394	20,410	21,471	17	Chemung	2,306	2,437	2,586	25,795	27,567	29,320	36
Storey	122	134	149	33,179	33,301	36,428	7	Chenango	1,269	1,312	1,386	24,791	25,697	27,100	48
Washoe	15,533	16,535	17,686	40,718	42,311	44,418	2	Clinton	2,116	2,191	2,320	25,962	26,782	28,253	41
White Pine	263	292	324	31,224	33,176	35,703	9	Columbia	1,973	2,043	2,171	31,305	32,451	34,687	16
Carson City	2,032	2,168	2,286	36,441	38,938	41,478	3	Cortland	1,193	1,199	1,254	24,424	24,772	25,878	55
<b>New Hampshire</b>	<b>47,190</b>	<b>48,941</b>	<b>52,149</b>	<b>36,460</b>	<b>37,557</b>	<b>39,753</b>		Delaware	1,180	1,227	1,297	25,047	26,181	27,893	45
<b>Metropolitan portion</b>	<b>30,844</b>	<b>31,858</b>	<b>33,839</b>	<b>38,271</b>	<b>39,258</b>	<b>41,397</b>		Dutchess	10,100	10,835	11,630	34,703	37,103	39,803	9
<b>Nonmetropolitan portion</b>	<b>16,346</b>	<b>17,083</b>	<b>18,310</b>	<b>33,472</b>	<b>34,748</b>	<b>37,035</b>		Erie	29,764	30,280	31,946	31,889	32,711	34,786	14
Belknap	2,042	2,123	2,258	33,682	34,876	37,059	5	Essex	994	1,030	1,102	25,841	26,880	28,756	39
Carroll	1,592	1,641	1,766	34,186	35,105	37,447	4	Franklin	1,097	1,148	1,238	21,708	22,763	24,545	60
Cheshire	2,431	2,536	2,771	31,617	32,803	35,682	7	Fulton	1,512	1,527	1,612	27,498	27,757	29,338	34
Coos	955	963	1,002	28,805	29,002	30,349	10	Genesee	1,588	1,636	1,698	26,839	27,827	29,067	38
Grafton	3,106	3,321	3,582	36,917	39,163	41,978	2	Greene	1,329	1,378	1,460	27,254	28,076	29,623	31
Hillsborough	15,358	15,682	16,593	38,696	39,287	41,368	3	Hamilton	143	147	158	27,484	28,706	31,107	24
Merrimack	4,869	5,098	5,441	33,620	34,833	36,842	6	Herkimer	1,544	1,591	1,656	24,411	25,268	26,472	51
Rockingham	11,945	12,518	13,353	41,086	42,693	45,182	1	Jefferson	3,107	3,492	3,921	27,155	30,092	33,463	20
Strafford	3,541	3,659	3,893	29,928	30,711	32,232	9	Kings	68,961	71,025	75,750	27,608	28,281	30,023	27
Sullivan	1,350	1,402	1,489	32,051	33,093	34,959	8	Lewis	598	627	663	22,788	23,899	25,099	58
<b>New Jersey</b>	<b>361,822</b>	<b>377,448</b>	<b>405,254</b>	<b>41,872</b>	<b>43,598</b>	<b>46,763</b>		Livingston	1,631	1,683	1,752	25,467	26,458	27,650	47
<b>Metropolitan portion</b>	<b>361,822</b>	<b>377,448</b>	<b>405,254</b>	<b>41,872</b>	<b>43,598</b>	<b>46,763</b>		Madison	1,897	1,975	2,064	27,135	28,378	29,602	33
Atlantic	8,696	9,027	9,577	32,643	33,589	35,480	19	Monroe	25,526	26,666	28,099	34,758	36,476	38,496	11
Bergen	48,448	50,450	54,722	54,095	56,435	61,264	4	Montgomery	1,336	1,362	1,431	27,356	27,955	29,322	35
Burlington	17,347	17,922	18,975	38,846	40,100	42,398	11	Nassau	70,528	76,200	81,756	53,069	57,671	62,278	3
Camden	17,720	18,551	19,621	34,715	36,222	38,209	14	New York	140,953	161,230	177,859	88,599	100,375	110,292	1
Cape May	3,739	3,852	4,009	37,398	39,059	41,068	12	Niagara	5,817	6,043	6,365	26,832	28,022	29,604	32
Cumberland	4,053	4,176	4,446	26,905	27,378	28,834	21	Oneida	6,275	6,495	6,897	26,900	27,930	29,697	30
Essex	32,892	34,107	36,500	41,692	43,549	46,895	8	Onondaga	14,713	15,398	16,272	32,146	33,75		

Table 3. Personal Income and Per Capita Personal Income by County, 2004–2006—Continues

Area	Personal income			Per capita personal income <sup>1</sup>				Rank in state	Area	Personal income			Per capita personal income <sup>1</sup>			
	Millions of dollars			Dollars			Rank in state			Millions of dollars			Dollars			Rank in state
	2004	2005	2006	2004	2005	2006				2004	2005	2006	2004	2005	2006	
Schuyler	467	490	516	24,317	25,676	27,084	49	Pitt	3,727	3,986	4,311	26,289	27,595	29,031	32	
Seneca	889	914	965	25,631	26,596	28,178	42	Polk	642	661	718	34,234	35,065	37,873	5	
Steuben	2,818	3,046	3,373	28,804	31,266	34,768	15	Randolph	3,309	3,445	3,628	24,464	25,158	26,159	63	
Suffolk	59,820	63,751	68,221	40,830	43,625	46,830	6	Richmond	1,018	1,057	1,103	22,104	22,936	24,018	85	
Sullivan	2,170	2,256	2,352	28,886	29,921	31,044	25	Robeson	2,458	2,585	2,754	19,692	20,472	21,675	99	
Tioga	1,333	1,395	1,481	26,168	27,492	29,297	37	Rockingham	2,235	2,328	2,461	24,355	25,330	26,706	58	
Tompkins	2,748	2,815	3,001	27,438	28,088	29,857	29	Rowan	3,536	3,703	3,929	26,522	27,648	29,001	33	
Ulster	5,190	5,514	5,966	28,644	30,367	32,811	22	Rutherford	1,491	1,516	1,607	23,716	24,113	25,504	68	
Warren	1,940	2,021	2,149	29,947	30,844	32,638	23	Sampson	1,453	1,546	1,556	23,432	24,745	24,697	77	
Washington	1,506	1,590	1,673	24,281	25,581	26,805	50	Scotland	798	818	859	21,858	22,462	23,656	89	
Wayne	2,582	2,681	2,815	27,930	29,128	30,730	26	Stanly	1,433	1,541	1,630	24,603	26,372	27,824	43	
Westchester	56,665	61,853	66,858	59,832	65,265	70,519	2	Stokes	1,123	1,140	1,205	24,853	25,103	26,314	61	
Wyoming	1,015	1,062	1,096	23,887	25,096	26,004	54	Surry	1,806	1,866	1,962	25,137	25,894	27,181	52	
Yates	561	602	637	22,863	24,557	26,097	53	Swain	276	294	316	22,146	22,146	23,430	92	
<b>North Carolina</b>	<b>250,921</b>	<b>266,562</b>	<b>286,010</b>	<b>29,387</b>	<b>30,713</b>	<b>32,247</b>	.....	Transylvania	786	818	880	26,862	27,779	29,642	27	
<b>Metropolitan portion</b>	<b>184,935</b>	<b>197,101</b>	<b>212,492</b>	<b>31,341</b>	<b>32,734</b>	<b>34,360</b>	.....	Tyrrell	85	91	93	20,401	21,944	22,364	96	
<b>Nonmetropolitan portion</b>	<b>65,986</b>	<b>69,461</b>	<b>73,518</b>	<b>25,018</b>	<b>26,135</b>	<b>27,380</b>	.....	Union	4,256	4,807	5,322	28,111	29,883	30,898	20	
Alamance	3,668	3,764	4,013	26,568	26,913	28,265	39	Vance	973	1,001	1,058	22,570	23,311	24,537	80	
Alexander	891	917	970	25,292	25,722	26,936	54	Wake	26,438	28,609	31,366	36,479	37,851	39,497	4	
Alleghany	264	271	290	24,542	25,253	26,786	56	Warren	385	391	409	19,518	19,835	21,073	100	
Anson	568	600	628	22,324	23,555	24,818	74	Washington	301	306	321	22,841	23,324	24,569	79	
Ashe	605	626	664	24,092	24,905	26,224	62	Watauga	1,109	1,186	1,274	25,666	27,262	28,835	36	
Avery	415	424	442	23,441	23,981	24,747	75	Wayne	2,834	2,925	3,093	24,927	25,797	27,417	48	
Beaufort	1,109	1,171	1,254	24,574	25,765	27,391	49	Wilkes	1,723	1,885	1,963	25,939	28,320	29,466	30	
Bertie	426	453	476	22,251	23,849	25,482	69	Wilson	1,994	2,119	2,267	26,520	28,035	29,879	25	
Bladen	755	781	801	23,140	23,960	24,733	76	Yadkin	920	949	1,004	24,806	25,418	26,702	59	
Brunswick	2,195	2,431	2,652	26,201	27,498	28,202	41	Yancey	368	378	399	20,497	20,961	21,982	98	
Buncombe	6,195	6,489	6,988	28,677	29,642	31,345	18	<b>North Dakota</b>	<b>18,645</b>	<b>20,268</b>	<b>20,885</b>	<b>29,279</b>	<b>31,871</b>	<b>32,763</b>	.....	
Burke	2,193	2,316	2,424	24,712	26,117	27,295	50	<b>Metropolitan portion</b>	<b>9,329</b>	<b>10,001</b>	<b>10,579</b>	<b>31,512</b>	<b>33,488</b>	<b>34,852</b>	.....	
Cabarrus	4,441	4,752	5,158	30,572	31,871	33,161	14	<b>Nonmetropolitan portion</b>	<b>9,316</b>	<b>10,267</b>	<b>10,306</b>	<b>27,338</b>	<b>30,439</b>	<b>30,865</b>	.....	
Caldwell	2,039	2,086	2,177	26,005	26,480	27,520	46	Adams	57	66	61	23,831	27,979	26,657	38	
Camden	217	246	274	25,978	27,610	29,705	26	Barnes	311	346	355	28,079	31,488	32,607	13	
Carteret	1,797	1,905	2,030	29,038	30,511	32,086	16	Benson	129	148	139	18,635	21,400	19,996	51	
Caswell	528	548	583	22,547	23,492	24,915	72	Billings	20	26	24	24,976	32,798	31,060	19	
Catawba	4,033	4,253	4,605	27,086	28,172	30,074	24	Bottineau	188	213	206	28,220	32,187	31,672	17	
Chatham	2,054	2,168	2,375	35,965	37,276	39,704	3	Bowman	89	107	106	29,133	35,967	35,966	6	
Cherokee	511	554	585	20,266	21,685	22,384	95	Burke	57	68	58	28,004	34,685	30,134	25	
Chowan	373	398	420	26,054	27,700	28,933	35	Burleigh	2,409	2,579	2,714	33,149	34,763	35,856	7	
Clay	207	227	242	21,849	23,417	24,222	83	Cass	4,373	4,710	5,024	33,336	35,527	37,173	4	
Cleveland	2,425	2,517	2,645	24,802	25,797	27,058	53	Cavalier	120	137	137	27,761	32,374	33,837	9	
Columbus	1,284	1,373	1,447	23,749	25,500	26,786	56	Dickey	162	187	180	29,185	34,209	33,498	11	
Craven	2,657	2,841	2,994	28,275	29,896	31,107	19	Divide	55	65	57	25,400	30,980	28,052	35	
Cumberland	8,992	9,892	10,530	28,893	32,380	34,245	10	Dunn	73	92	75	21,739	27,528	22,691	48	
Currituck	627	667	725	28,660	29,089	30,842	22	Eddy	61	72	62	23,449	28,109	25,158	42	
Dare	1,064	1,097	1,156	31,740	32,549	34,181	11	Emmons	89	104	81	22,911	28,012	22,317	49	
Davidson	4,144	4,186	4,455	27,166	27,289	28,765	37	Foster	93	111	107	26,535	31,325	30,196	23	
Davie	1,158	1,222	1,319	30,722	31,529	33,264	13	Golden Valley	34	42	40	19,513	24,607	24,031	45	
Duplin	1,158	1,219	1,251	22,549	23,599	23,851	87	Grand Forks	1,879	1,991	2,076	28,004	29,898	30,924	20	
Durham	7,850	8,236	8,785	32,617	33,674	35,118	9	Grant	55	65	59	21,198	25,534	23,586	46	
Edgecombe	1,308	1,311	1,352	24,316	24,555	25,445	70	Griggs	71	80	76	28,446	32,260	31,434	18	
Forsyth	10,877	11,288	12,084	33,981	34,709	36,402	7	Hettinger	67	74	62	26,722	29,785	24,835	43	
Franklin	1,316	1,363	1,465	24,749	25,098	26,419	60	Kidder	65	70	63	25,631	28,808	26,052	40	
Gaston	5,576	5,820	6,117	28,922	29,856	30,892	21	LaMoore	148	157	156	33,426	36,621	37,312	3	
Gates	247	265	277	23,036	23,940	24,245	82	Logan	62	72	57	29,797	36,035	28,832	31	
Graham	174	179	190	21,720	22,435	23,919	86	McHenry	132	145	136	23,634	26,630	25,258	41	
Granville	1,189	1,233	1,331	22,637	23,185	24,673	78	McIntosh	84	93	78	27,490	31,396	27,156	37	
Greene	438	453	465	22,043	22,903	22,807	94	McKenzie	140	152	156	25,537	27,477	28,200	34	
Guilford	14,516	15,243	16,258	33,068	34,170	35,658	8	McLean	267	273	271	30,806	32,352	32,387	15	
Halifax	1,220	1,274	1,336	21,872	22,929	24,164	84	Mercer	274	287	300	33,285	35,387	37,547	2	
Harnett	2,371	2,536	2,716	23,580	24,606	25,700	67	Morton	669	720	765	26,626	28,502	29,920	27	
Haywood	1,408	1,467	1,565	25,218	26,265	27,869	42	Mountrail	186	189	176	28,516	29,071	27,437	36	
Henderson	2,751	2,939	3,198	28,958	30,440	32,431	15	Nelson	81	89	87	23,740	26,442	26,544	39	
Hertford	497	522	546	21,390	22,418	23,530	91	Oliver	55	60	59	29,973	33,461	33,779	10	
Hoke	739	847	912	19,420	21,336	22,157	97	Pembina	214	234	250	26,587	29,722	32,167	16	
Hyde	119	127	124	21,990	23,740	23,684	88	Pierce	97	106	100	22,558	25,194	24,131	44	
Iredell	3,894	4,209	4,468	28,553	30,010	30,562	23	Ramsey	299	342	338	26,148	30,266	30,140	24	
Jackson	825	882	947	23,273	24,736	26,074	64	Ransom	164	176	173	28,426	30,642	30,537	22	
Johnston	3,779	4,037	4,412	26,815	27,737	29,216	31	Renville	66	80	68	27,057	33,305	28,533	33	
Jones	247	275	276	24,326	27,259	27,540	45	Richland	452	478	484	26,045	27,850	28,894	30	
Lee	1,461	1,550	1,647	26,846	27,925	28,975	34	Rolette	279	294	297	20,483	21,594	21,806	50	
Lenoir	1,496	1,545	1,610	25,960	26,915	28,212	40	Sargent	154	168	164	37,917	40,899	39,572	1	
Lincoln	1,735	1,886	2,045	25,637	27,261	28,719	38	Sheridan	41	40	32	28,361	28,186	23,469	47	
McDowell	946	978	1,018	22,063	22,710	23,568	90	Sioux	69	76	74	16,848	18,525	17,642	52	
Macon	768	815	876	24,431	25,676	27,203	51	Slope	15	17	10	22,182	24,640	13,885	53	
Madison	442	462	488	22,200	23,091	24,284	81	Stark	598	666	719	27,030				

Table 3. Personal Income and Per Capita Personal Income by County, 2004–2006—Continues

Area	Personal income			Per capita personal income <sup>1</sup>				Rank in state	Area	Personal income			Per capita personal income <sup>1</sup>			
	Millions of dollars			Dollars			Rank in state			Millions of dollars			Dollars			Rank in state
	2004	2005	2006	2004	2005	2006				2004	2005	2006	2004	2005	2006	
Athens	1,310	1,352	1,393	20,934	21,371	22,030	84	Beckham	422	471	538	23,241	25,297	27,811	24	
Auglaize	1,384	1,406	1,464	29,822	30,133	31,516	23	Blaine	226	236	255	17,801	18,532	20,408	75	
Belmont	1,698	1,746	1,806	24,595	25,406	26,442	61	Bryan	851	916	1,000	22,754	24,299	25,733	39	
Brown	1,077	1,123	1,162	24,676	25,684	26,547	59	Caddo	572	589	621	19,124	19,826	20,971	72	
Butler	10,691	11,205	11,708	30,978	32,138	33,130	16	Canadian	2,631	2,857	3,159	27,842	29,399	31,564	9	
Carroll	668	693	713	22,945	23,970	24,763	71	Carter	1,202	1,260	1,367	25,779	26,982	28,997	19	
Champaign	1,023	1,042	1,082	26,064	26,577	27,452	51	Cherokee	902	964	1,010	20,415	21,668	22,400	63	
Clark	3,891	3,988	4,161	27,472	28,157	29,463	36	Choctaw	300	323	347	19,794	21,362	22,992	61	
Clermont	5,979	6,300	6,546	31,987	33,343	34,201	11	Cimarron	61	61	61	21,676	22,603	22,870	62	
Clinton	1,155	1,205	1,310	27,592	28,601	30,567	29	Cleveland	6,262	6,788	7,382	28,154	30,048	31,781	7	
Columbiana	2,571	2,630	2,760	23,269	23,994	25,254	70	Coal	100	103	110	17,177	18,117	19,620	77	
Coshocton	891	902	935	24,176	24,589	25,581	66	Comanche	2,962	3,141	3,491	26,048	28,055	31,065	10	
Crawford	1,115	1,122	1,137	24,499	24,831	25,531	68	Cotton	161	177	180	25,216	27,543	28,230	21	
Cuyahoga	47,720	49,081	51,237	35,497	36,972	39,134	4	Craig	342	348	373	23,078	23,143	24,762	45	
Darke	1,417	1,435	1,495	26,824	27,241	28,582	42	Creek	1,588	1,671	1,790	23,282	24,525	26,203	34	
Defiance	1,076	1,102	1,149	27,748	28,523	29,727	34	Custer	590	634	691	23,240	24,801	26,756	29	
Delaware	5,725	6,167	6,626	40,323	41,285	42,625	2	Delaware	947	977	1,031	24,404	25,053	25,921	36	
Erie	2,546	2,582	2,659	32,468	33,171	34,292	10	Dewey	113	118	127	25,029	26,812	29,024	18	
Fairfield	4,013	4,200	4,406	29,690	30,519	31,554	22	Ellis	97	96	100	20,435	24,839	26,238	33	
Fayette	754	771	810	26,815	27,307	28,692	41	Garfield	1,631	1,684	1,817	28,498	29,534	31,702	8	
Franklin	38,020	39,800	41,581	34,664	36,135	37,492	5	Garvin	676	704	763	25,234	26,191	28,247	20	
Fulton	1,239	1,279	1,332	29,091	29,974	31,295	25	Grady	1,098	1,156	1,244	22,893	23,588	24,840	44	
Gallia	800	809	866	25,832	26,178	28,064	46	Grant	139	133	137	29,623	28,591	30,185	13	
Geauga	3,744	4,016	4,230	39,886	42,539	44,651	1	Greer	134	138	145	23,051	23,818	25,093	43	
Greene	4,788	4,963	5,197	31,300	32,415	33,743	13	Harmon	68	69	70	23,154	23,600	23,909	52	
Guernsey	935	955	981	22,881	23,508	24,241	75	Harper	96	105	111	28,963	32,017	33,608	4	
Hamilton	32,376	33,722	35,146	38,223	39,804	41,477	3	Haskell	263	281	297	22,007	23,515	24,639	47	
Hancock	2,253	2,331	2,458	30,723	31,786	33,330	15	Hughes	272	281	289	19,755	20,456	21,183	70	
Hardin	704	721	743	22,042	22,723	23,429	78	Jackson	691	711	736	25,419	26,836	28,078	22	
Harrison	362	370	380	23,210	23,686	24,494	73	Jefferson	128	130	139	19,852	20,403	21,890	66	
Henry	794	823	862	27,196	28,152	29,462	37	Johnston	210	215	229	20,486	21,027	22,026	64	
Highland	993	1,052	1,124	23,488	24,952	26,408	63	Kay	1,283	1,276	1,417	27,544	27,687	31,023	11	
Hocking	658	682	709	22,911	23,707	24,690	72	Kingfisher	393	428	459	28,090	30,358	32,471	6	
Holmes	866	905	928	21,087	21,933	22,417	82	Kiowa	227	228	231	23,222	23,318	24,064	51	
Huron	1,503	1,536	1,582	25,103	25,630	26,432	62	Latimer	240	239	267	22,854	22,832	25,501	41	
Jackson	721	754	773	21,783	22,618	23,262	79	Le Flore	1,045	1,088	1,136	21,469	22,233	23,040	60	
Jefferson	1,813	1,815	1,892	25,583	25,874	27,259	55	Lincoln	685	739	798	21,334	23,070	24,719	46	
Knox	1,447	1,525	1,615	25,163	26,270	27,623	49	Logan	996	1,066	1,180	28,461	30,079	32,940	5	
Lake	7,440	7,831	8,159	32,043	33,725	35,081	9	Love	199	221	249	22,192	24,495	27,374	26	
Lawrence	1,380	1,446	1,518	22,182	23,133	24,226	76	McClain	745	841	944	25,661	28,106	30,662	12	
Licking	4,430	4,704	4,998	29,102	30,523	32,161	18	McCurain	755	775	800	22,522	23,119	23,863	54	
Logan	1,298	1,350	1,394	27,939	29,136	30,237	31	McIntosh	413	419	454	21,221	21,563	23,302	59	
Lorain	8,335	8,786	9,210	28,214	29,386	30,625	28	Major	171	174	186	23,602	24,180	25,800	38	
Lucas	13,505	13,780	14,304	30,047	30,830	32,200	17	Marshall	291	315	340	20,942	21,963	23,349	58	
Madison	1,144	1,206	1,262	28,055	29,531	30,732	27	Mayes	855	894	957	22,013	22,893	24,316	50	
Mahoning	6,839	7,091	7,389	27,541	28,845	30,332	30	Murray	279	315	346	22,313	25,018	27,135	27	
Marion	1,654	1,721	1,792	25,143	26,174	27,372	53	Muskogee	1,590	1,673	1,783	22,724	23,802	25,201	42	
Medina	5,299	5,623	5,917	32,358	33,912	35,214	8	Noble	261	272	287	23,361	24,414	25,857	37	
Meigs	452	468	499	19,575	20,257	21,754	85	Nowata	203	212	232	19,153	19,905	21,809	67	
Mercer	1,142	1,171	1,220	28,009	28,714	29,882	33	Okfuskee	216	232	242	18,829	20,541	21,498	69	
Miami	2,965	3,096	3,240	29,628	30,750	32,097	19	Oklahoma	23,344	25,002	27,199	34,280	36,387	39,158	2	
Monroe	332	331	345	22,455	22,720	23,998	77	Okmulgee	843	876	935	21,305	22,250	23,876	53	
Montgomery	16,981	17,512	18,220	30,976	32,127	33,658	14	Osage	1,100	1,172	1,265	24,561	26,045	28,036	23	
Morgan	286	287	294	19,403	19,461	20,094	86	Ottawa	739	820	873	22,796	25,234	26,564	30	
Morrow	825	860	894	24,383	25,247	26,117	64	Pawnee	377	389	421	22,868	23,614	25,589	40	
Muskingum	2,170	2,183	2,232	25,469	25,621	26,105	65	Payne	1,687	1,741	1,888	22,455	22,975	23,802	55	
Noble	244	252	260	17,182	17,973	18,366	88	Pittsburg	1,029	1,070	1,177	23,546	24,341	26,508	32	
Ottawa	1,288	1,338	1,399	31,169	32,393	33,942	12	Pontotoc	854	904	983	24,207	25,453	27,416	25	
Paulding	476	490	513	24,417	25,233	26,604	57	Pottawatomie	1,578	1,674	1,812	23,398	24,705	26,549	31	
Perry	719	741	770	20,672	21,278	22,095	83	Pushmataha	232	235	250	20,073	20,489	21,701	68	
Pickaway	1,286	1,345	1,421	24,835	25,664	26,710	56	Roger Mills	80	81	85	24,917	24,672	26,100	35	
Pike	599	619	641	21,373	22,272	22,892	81	Rogers	1,961	2,157	2,367	24,961	27,068	29,103	17	
Portage	4,417	4,661	4,869	28,505	30,029	31,404	24	Seminole	511	545	591	21,108	22,562	24,457	48	
Preble	1,073	1,115	1,167	25,513	26,601	27,836	48	Sequoyah	842	901	961	20,977	22,362	23,578	56	
Putnam	947	978	1,025	27,375	28,221	29,574	35	Stephens	1,070	1,147	1,278	25,180	26,933	29,841	15	
Richland	3,328	3,398	3,485	26,093	26,749	27,575	50	Texas	510	551	599	25,322	27,651	29,930	14	
Ross	1,782	1,852	1,920	23,962	24,744	25,553	67	Tillman	173	180	175	20,116	21,489	21,099	71	
Sandusky	1,609	1,648	1,717	26,177	26,893	28,070	45	Tulsa	21,687	23,180	25,599	38,170	40,628	44,321	1	
Scioto	1,751	1,781	1,847	22,918	23,360	24,275	74	Wagoner	1,457	1,598	1,755	23,485	25,291	26,952	28	
Seneca	1,462	1,500	1,556	25,395	26,188	27,353	54	Washington	1,574	1,614	1,766	32,222	33,166	36,058	3	
Shelby	1,410	1,478	1,552	29,189	30,479	31,949	21	Washita	229	235	252	20,365	20,874	21,929	65	
Stark	10,675	11,088	11,414	28,137	29,271	30,150	32	Woods	202	196	197	23,583	22,952	23,370	57	
Summit	18,055	18,988	19,766	33,075	34,794	36,264	6	Woodward	454	504	558	24,223	26,707	29,187	16	
Trumbull	5,858	5,945	6,217	26,744	27,360	28,859	39	<b>Oregon</b>	<b>109,718</b>	<b>114,703</b>	<b>122,909</b>	<b>30,621</b>	<b>31,599</b>	<b>33,299</b>	.....	
Tuscarawas	2,239	2,325	2,421	24,428	25,438	26,540	60	<b>Metropolitan portion</b>	<b>89,191</b>	<b>93,620</b>	<b>100,490</b>	<b>32,259</b>	<b>33,365</b>	<b>35,134</b>	.....	
Union	1,302	1,369	1,446	29,137	30,136	31,092	26	<b>Nonmetropolitan portion</b>	<b>20,527</b>	<b>21,083</b>	<b>22,419</b>	<b>25,089</b>	<b>25,586</b>	<b>26,981</b>	.....	
Van Wert	771	796	848	26,433	27,415	29,184	38	Baker	370	375	390	22,794	23,42			

Table 3. Personal Income and Per Capita Personal Income by County, 2004–2006—Continues

Area	Personal income			Per capita personal income <sup>1</sup>				Rank in state	Area	Personal income			Per capita personal income <sup>1</sup>			
	Millions of dollars			Dollars			Rank in state			Millions of dollars			Dollars			Rank in state
	2004	2005	2006	2004	2005	2006				2004	2005	2006	2004	2005	2006	
Jefferson.....	435	444	479	22,151	22,501	23,812	34	Rhode Island.....	36,818	38,388	39,835	34,318	35,987	37,523	.....	
Josephine.....	1,886	1,984	2,120	23,825	24,824	26,224	27	Metropolitan portion.....	36,818	38,388	39,835	34,318	35,987	37,523	.....	
Klamath.....	1,609	1,663	1,776	24,837	25,414	26,908	25	Bristol.....	2,250	2,359	2,445	44,208	46,625	48,676	1	
Lake.....	175	175	189	24,281	24,638	25,982	28	Kent.....	6,251	6,516	6,801	36,518	38,192	40,127	4	
Lane.....	9,289	9,812	10,483	27,943	29,209	30,825	8	Newport.....	3,540	3,688	3,825	41,861	44,483	45,894	2	
Lincoln.....	1,252	1,300	1,389	27,847	28,596	30,436	9	Providence.....	19,768	20,542	21,284	30,983	32,356	33,704	5	
Linn.....	2,712	2,790	2,987	25,340	25,730	26,916	24	Washington.....	5,009	5,283	5,481	39,076	41,359	43,124	3	
Malheur.....	620	619	654	19,965	19,943	21,137	35	South Carolina.....	113,603	121,097	128,893	27,039	28,460	29,767	.....	
Marion.....	8,231	8,472	9,045	27,462	27,994	29,453	12	Metropolitan portion.....	88,284	94,432	100,641	27,856	29,353	30,647	.....	
Morrow.....	308	286	313	27,012	25,278	27,537	21	Nonmetropolitan portion.....	25,319	26,665	28,252	24,529	25,691	27,004	.....	
Multnomah.....	24,052	24,794	26,484	35,656	36,602	38,529	2	Abbeville.....	550	570	591	21,176	22,189	23,172	34	
Polk.....	1,829	1,856	2,012	26,945	26,429	27,647	20	Aiken.....	4,117	4,311	4,493	27,889	28,994	29,912	11	
Sherman.....	38	34	32	22,962	20,732	19,550	36	Allendale.....	195	203	238	18,019	18,877	22,509	36	
Tillamook.....	668	689	729	27,043	27,706	29,128	15	Anderson.....	4,477	4,704	4,950	25,919	26,975	27,955	14	
Umatilla.....	1,753	1,750	1,822	24,049	23,949	24,900	30	Bamberg.....	318	327	344	20,081	20,759	21,991	38	
Union.....	653	634	671	26,804	25,904	27,445	22	Barnwell.....	458	476	504	19,868	20,639	21,900	40	
Wallowa.....	181	182	189	26,413	26,645	28,112	18	Beaufort.....	5,056	5,574	5,992	37,474	40,005	41,724	1	
Wasco.....	595	605	654	25,393	25,812	27,720	19	Berkeley.....	3,733	4,036	4,294	24,631	26,401	27,069	19	
Washington.....	16,121	17,254	18,608	33,069	34,515	36,259	3	Calhoun.....	400	433	457	26,682	29,059	30,810	8	
Wheeler.....	33	34	35	22,518	24,574	25,657	29	Charleston.....	10,570	11,686	12,380	31,756	34,656	36,326	2	
Yamhill.....	2,472	2,686	2,911	27,516	29,399	31,044	7	Cherokee.....	1,169	1,209	1,275	21,868	22,584	23,682	32	
Pennsylvania.....	413,855	431,951	456,732	33,514	34,927	36,825	.....	Chester.....	785	820	859	23,602	24,928	26,310	21	
Metropolitan portion.....	363,408	379,813	401,872	35,014	36,541	38,556	.....	Chesterfield.....	935	940	989	21,890	22,001	23,208	33	
Nonmetropolitan portion.....	50,447	52,138	54,860	25,612	26,423	27,709	.....	Clarendon.....	683	697	732	20,832	21,276	22,350	37	
Adams.....	2,720	2,834	2,961	27,871	28,647	29,598	28	Colleton.....	844	882	954	21,705	22,625	24,550	31	
Allegheny.....	48,955	50,126	53,083	39,241	40,610	43,333	5	Darlington.....	1,684	1,738	1,830	25,075	25,973	27,361	18	
Armstrong.....	1,916	1,977	2,096	27,038	28,288	30,233	26	Dillon.....	621	640	673	20,130	20,825	21,916	39	
Beaver.....	4,933	5,158	5,430	27,876	29,396	31,205	21	Dorchester.....	2,686	2,949	3,227	25,276	26,399	27,408	17	
Bedford.....	1,155	1,174	1,252	23,204	23,665	25,199	62	Edgefield.....	545	583	620	21,640	22,940	24,620	30	
Berks.....	11,907	12,449	13,331	30,593	31,617	33,432	15	Fairfield.....	543	569	601	22,696	23,985	25,427	26	
Blair.....	3,349	3,488	3,627	26,457	27,693	28,865	31	Florence.....	3,529	3,703	3,969	27,345	28,500	30,334	9	
Bradford.....	1,518	1,559	1,632	24,534	25,219	26,503	56	Georgetown.....	1,701	1,831	1,952	28,732	30,749	32,524	6	
Bucks.....	26,744	28,182	29,731	43,536	45,696	47,999	3	Greenville.....	12,282	13,091	13,936	30,679	32,192	33,460	4	
Butler.....	5,748	6,034	6,426	32,031	33,497	35,465	11	Greenwood.....	1,660	1,726	1,803	24,675	25,488	26,529	20	
Cambria.....	3,725	3,870	4,051	25,202	26,347	27,733	50	Hampton.....	431	447	478	20,442	21,276	22,668	35	
Cameron.....	144	144	152	25,810	26,116	28,108	47	Horry.....	5,616	6,113	6,667	25,745	26,745	27,809	15	
Carbon.....	1,612	1,691	1,797	26,562	27,457	28,910	30	Jasper.....	475	519	566	22,661	24,510	26,247	22	
Centre.....	3,871	4,069	4,313	27,390	28,696	29,910	27	Kershaw.....	1,518	1,597	1,716	27,652	28,608	30,067	10	
Chester.....	23,074	24,512	26,235	49,762	52,029	54,772	2	Lancaster.....	1,400	1,472	1,542	20,526	21,087	21,497	49	
Clarion.....	1,053	1,096	1,143	26,188	27,344	28,425	42	Laurens.....	1,583	1,658	1,746	22,824	23,863	25,155	29	
Clearfield.....	2,019	2,074	2,176	24,554	25,274	26,573	55	Lee.....	396	419	435	19,516	20,686	21,601	43	
Clinton.....	904	932	964	24,249	25,043	25,862	59	Lexington.....	7,072	7,491	8,019	30,816	32,110	33,645	3	
Columbia.....	1,723	1,739	1,820	26,669	26,927	28,143	45	McCormick.....	197	209	219	19,810	20,852	21,610	41	
Crawford.....	2,113	2,184	2,303	23,633	24,506	25,914	58	Marion.....	703	706	737	20,268	20,493	21,608	42	
Cumberland.....	7,724	8,028	8,377	34,969	36,030	37,103	6	Marlboro.....	540	563	598	19,209	20,395	20,661	46	
Dauphin.....	8,575	8,913	9,406	33,946	35,220	37,021	7	Newberry.....	853	886	942	23,154	23,964	25,160	28	
Delaware.....	22,329	23,947	25,436	40,451	43,350	45,936	4	Oconee.....	1,904	1,972	2,080	27,749	28,451	29,715	12	
Elk.....	959	963	1,002	28,412	28,962	30,496	23	Orangeburg.....	2,105	2,185	2,293	23,226	24,068	25,528	25	
Erie.....	7,461	7,677	8,046	26,663	27,520	28,767	34	Pickens.....	2,663	2,778	2,932	23,551	24,430	25,591	24	
Fayette.....	3,639	3,712	3,884	24,929	25,527	26,803	54	Richland.....	10,158	10,867	11,643	29,616	31,484	33,157	5	
Forest.....	115	127	137	19,936	19,410	19,479	67	Saluda.....	461	484	518	24,772	25,825	27,603	16	
Franklin.....	3,773	4,002	4,253	28,096	29,205	30,450	25	Spartanburg.....	6,850	7,221	7,628	26,057	27,179	28,261	13	
Fulton.....	394	421	453	27,134	28,851	30,688	22	Sumter.....	2,504	2,603	2,732	23,796	24,831	26,242	23	
Greene.....	896	933	990	22,612	23,307	24,997	63	Union.....	669	690	710	23,475	24,400	25,320	27	
Huntingdon.....	1,009	1,055	1,109	22,100	23,128	24,370	65	Williamsburg.....	671	703	745	19,008	20,195	21,038	45	
Indiana.....	2,296	2,405	2,522	25,941	27,309	28,681	37	York.....	5,294	5,816	6,282	28,938	30,709	31,657	7	
Jefferson.....	1,112	1,165	1,234	24,543	25,782	27,339	53	South Dakota.....	23,853	24,616	25,255	30,813	31,557	32,030	.....	
Junata.....	614	637	651	26,544	27,493	28,112	46	Metropolitan portion.....	11,394	11,987	12,590	33,552	34,618	35,528	.....	
Lackawanna.....	6,305	6,527	6,846	30,110	31,203	32,734	17	Nonmetropolitan portion.....	12,460	12,629	12,664	28,673	29,113	29,174	.....	
Lancaster.....	15,122	15,868	16,572	31,125	32,422	33,556	14	Aurora.....	89	78	73	30,503	27,222	25,425	46	
Lawrence.....	2,349	2,452	2,576	25,336	26,643	28,204	44	Beadle.....	519	529	533	32,588	33,553	34,442	8	
Lebanon.....	3,732	3,912	4,109	30,161	31,311	32,495	19	Bennett.....	73	84	77	21,041	23,867	22,370	54	
Lehigh.....	10,962	11,524	12,225	33,778	35,016	36,619	9	Bon Homme.....	192	181	181	27,450	26,021	25,375	47	
Luzerne.....	9,148	9,461	9,924	29,339	30,361	31,845	20	Brookings.....	790	834	889	27,614	29,248	30,575	23	
Lycoming.....	3,193	3,213	3,345	27,023	27,285	28,502	41	Brown.....	1,274	1,298	1,352	36,526	37,191	38,759	2	
McKean.....	1,176	1,195	1,255	26,503	27,201	28,523	40	Brule.....	132	134	123	25,721	26,246	24,027	50	
Mercer.....	3,097	3,199	3,366	26,072	27,064	28,629	38	Buffalo.....	31	31	26	15,107	15,073	12,471	65	
Mifflin.....	1,076	1,120	1,170	23,381	24,360	24,950	64									

Table 3. Personal Income and Per Capita Personal Income by County, 2004–2006—Continues

Area	Personal income			Per capita personal income <sup>1</sup>				Rank in state	Area	Personal income			Per capita personal income <sup>1</sup>			
	Millions of dollars			Dollars			Rank in state			Millions of dollars			Dollars			Rank in state
	2004	2005	2006	2004	2005	2006				2004	2005	2006	2004	2005	2006	
Hutchinson.....	238	214	224	31,408	28,564	30,340	25	Loudon.....	1,253	1,331	1,451	29,718	30,788	32,715	8	
Hyde.....	44	47	33	27,606	29,571	21,609	56	McMinn.....	1,175	1,248	1,320	23,283	24,433	25,565	47	
Jackson.....	45	55	44	16,107	19,509	15,846	62	McNairy.....	617	642	661	24,802	25,583	26,033	40	
Jerauld.....	71	68	62	33,903	32,887	30,166	28	Macon.....	483	505	525	22,873	23,792	24,505	61	
Jones.....	32	30	24	29,380	28,126	22,857	53	Madison.....	2,648	2,768	2,882	28,101	29,162	29,959	17	
Kingsbury.....	173	159	158	32,083	29,303	29,299	29	Marion.....	672	709	758	24,197	25,570	27,069	35	
Lake.....	312	322	339	28,523	29,195	30,477	24	Marshall.....	684	697	715	24,631	24,863	25,008	56	
Lawrence.....	623	659	697	27,723	29,021	30,322	27	Maury.....	2,046	2,117	2,252	27,581	28,026	29,046	21	
Lincoln.....	1,035	1,164	1,278	32,685	34,533	35,764	6	Meigs.....	243	255	268	21,355	22,247	23,192	73	
Lyman.....	89	90	80	22,681	23,330	20,780	58	Monroe.....	923	975	1,028	22,045	22,733	23,444	71	
McCook.....	181	164	165	31,086	28,056	28,714	32	Montgomery.....	4,060	4,729	5,215	28,719	32,029	35,232	5	
McPherson.....	67	72	58	25,389	27,432	23,130	52	Moore.....	149	160	167	25,172	26,705	27,823	27	
Marshall.....	129	130	127	29,806	29,763	29,087	30	Morgan.....	374	398	416	18,671	19,829	20,701	88	
Meade.....	772	801	817	31,354	32,697	33,575	12	Obion.....	838	885	896	26,107	27,772	28,316	24	
Mellette.....	39	40	38	19,676	19,967	18,606	61	Overton.....	417	436	456	20,468	21,297	21,969	80	
Miner.....	72	69	69	27,727	27,312	27,525	36	Perry.....	178	187	195	23,415	24,654	25,665	46	
Minnehaha.....	5,629	5,985	6,273	34,583	35,868	36,514	5	Pickett.....	94	98	102	19,320	20,263	21,230	86	
Moody.....	197	203	212	30,413	31,282	32,758	15	Polk.....	367	382	397	23,250	24,252	25,169	53	
Pennington.....	2,915	3,013	3,174	31,348	32,180	33,478	13	Putnam.....	1,664	1,740	1,819	25,196	25,925	26,459	38	
Perkins.....	79	83	71	25,880	28,124	24,006	51	Rhea.....	643	665	707	21,907	22,379	23,508	70	
Potter.....	87	81	77	35,941	34,984	33,976	11	Roane.....	1,387	1,465	1,543	26,331	27,845	29,074	20	
Roberts.....	257	249	249	25,698	25,120	25,080	49	Robertson.....	1,643	1,767	1,898	27,935	29,481	30,764	12	
Sanborn.....	97	94	91	37,665	37,687	36,768	4	Rutherford.....	5,995	6,500	7,049	28,454	29,565	30,519	14	
Shannon.....	205	216	215	15,531	16,176	15,759	63	Scott.....	409	422	438	18,958	19,464	20,094	91	
Spink.....	246	225	211	35,591	32,826	30,938	21	Sequatchie.....	278	302	326	22,470	23,747	24,934	57	
Stanley.....	93	97	94	33,148	35,094	34,048	10	Sevier.....	2,067	2,269	2,413	26,743	28,505	29,556	18	
Sully.....	72	67	52	51,125	48,380	36,822	3	Shelby.....	32,014	33,135	34,789	35,430	36,597	38,204	3	
Todd.....	141	154	150	14,568	15,715	15,066	64	Smith.....	448	473	506	24,530	25,625	27,202	33	
Tripp.....	160	168	150	26,474	27,884	25,234	48	Stewart.....	281	308	323	22,185	23,887	25,011	55	
Turner.....	284	265	267	33,375	31,511	31,883	16	Sullivan.....	4,277	4,364	4,612	28,195	28,694	30,242	15	
Union.....	577	595	617	43,777	44,676	45,348	1	Sumner.....	4,165	4,512	4,858	29,550	31,360	32,710	9	
Walworth.....	137	143	137	25,086	26,380	25,547	45	Tipton.....	1,367	1,477	1,584	25,333	26,752	28,062	26	
Yankton.....	611	623	664	28,167	28,803	30,679	22	Trousdale.....	162	175	185	22,243	23,584	24,517	60	
Ziebach.....	36	42	30	14,309	16,314	11,381	66	Unicoi.....	447	455	470	25,321	25,868	26,635	37	
<b>Tennessee.....</b>	<b>174,636</b>	<b>184,635</b>	<b>195,441</b>	<b>29,539</b>	<b>30,827</b>	<b>32,172</b>	.....	Union.....	355	380	396	19,098	20,346	21,092	87	
<b>Metropolitan portion.....</b>	<b>136,750</b>	<b>144,806</b>	<b>153,979</b>	<b>31,733</b>	<b>33,110</b>	<b>34,649</b>	.....	Van Buren.....	126	130	136	23,401	24,094	25,245	52	
<b>Nonmetropolitan portion.....</b>	<b>37,886</b>	<b>39,829</b>	<b>41,462</b>	<b>23,639</b>	<b>24,649</b>	<b>25,422</b>	.....	Warren.....	895	932	971	22,880	23,746	24,626	59	
Anderson.....	2,007	2,097	2,202	28,111	29,204	30,218	16	Washington.....	2,982	3,121	3,308	26,817	27,689	28,822	22	
Bedford.....	1,064	1,136	1,197	26,033	27,071	27,783	28	Wayne.....	295	301	310	17,578	17,989	18,575	93	
Benton.....	339	358	373	20,730	22,017	23,049	74	Weakley.....	785	830	851	23,415	24,752	25,558	48	
Bledsoe.....	262	274	290	20,717	21,560	22,510	77	White.....	505	522	529	21,155	21,518	21,550	82	
Blount.....	3,001	3,152	3,348	26,528	27,346	28,385	23	Williamson.....	6,652	7,446	8,248	45,583	48,967	51,841	1	
Bradley.....	2,465	2,574	2,651	27,031	27,887	28,280	25	Wilson.....	3,198	3,416	3,679	32,960	34,240	35,644	4	
Campbell.....	882	931	948	21,815	23,017	23,356	72	<b>Texas.....</b>	<b>694,925</b>	<b>759,622</b>	<b>823,159</b>	<b>30,948</b>	<b>33,253</b>	<b>35,166</b>	.....	
Cannon.....	334	351	367	25,430	26,686	27,596	31	<b>Metropolitan portion.....</b>	<b>626,346</b>	<b>686,403</b>	<b>745,364</b>	<b>32,099</b>	<b>34,502</b>	<b>36,460</b>	.....	
Carroll.....	656	704	734	22,511	24,487	25,466	50	<b>Nonmetropolitan portion.....</b>	<b>68,579</b>	<b>73,219</b>	<b>77,795</b>	<b>23,313</b>	<b>24,824</b>	<b>26,243</b>	.....	
Carter.....	1,238	1,283	1,339	21,182	21,859	22,703	75	Anderson.....	1,089	1,143	1,244	19,575	20,377	22,030	218	
Cheatham.....	1,064	1,125	1,190	28,294	29,569	30,884	11	Andrews.....	323	359	407	25,303	28,225	31,549	54	
Chester.....	344	363	380	21,794	22,868	23,700	68	Angelina.....	2,235	2,387	2,539	27,612	29,399	30,892	59	
Claiborne.....	666	711	744	21,767	23,046	23,949	67	Arasas.....	640	712	776	26,923	29,184	31,775	52	
Clay.....	162	166	174	20,384	20,951	21,825	81	Archer.....	260	276	299	28,887	30,800	33,224	38	
Cooke.....	656	685	723	19,021	19,718	20,629	89	Armstrong.....	60	62	64	28,511	29,185	30,415	65	
Coffee.....	1,376	1,454	1,506	27,525	28,681	29,337	19	Atascosa.....	876	946	1,025	20,802	22,261	23,815	191	
Crockett.....	333	353	366	23,243	24,671	25,727	45	Austin.....	747	787	856	29,242	30,522	32,784	45	
Cumberland.....	1,176	1,263	1,351	23,546	24,805	25,962	41	Bailey.....	154	163	169	23,484	24,905	26,143	151	
Davidson.....	22,842	24,337	25,838	38,240	40,066	42,092	2	Bandera.....	530	562	611	27,408	28,804	31,023	56	
Decatur.....	276	291	307	23,946	25,460	27,195	34	Bastrop.....	1,558	1,652	1,818	23,034	23,985	25,830	157	
DeKalb.....	426	450	468	23,492	24,721	25,553	49	Baylor.....	88	87	91	22,419	22,662	23,756	192	
Dickson.....	1,135	1,209	1,286	25,099	26,441	27,738	30	Bee.....	549	586	629	16,803	18,055	19,366	237	
Dyer.....	974	1,010	1,047	26,095	26,859	27,778	29	Bell.....	7,103	7,980	8,827	27,782	30,469	33,222	39	
Fayette.....	928	1,016	1,116	27,969	29,855	31,193	10	Bexar.....	43,959	47,892	51,589	29,484	31,595	33,172	40	
Fentress.....	369	386	408	21,894	22,646	23,555	69	Blanco.....	266	284	310	29,998	31,627	34,287	26	
Franklin.....	945	992	1,025	23,390	24,453	25,104	54	Borden.....	19	20	15	27,997	31,506	33,695	194	
Gibson.....	1,181	1,212	1,244	24,697	25,299	25,833	43	Bosque.....	420	448	476	23,659	25,137	26,619	141	
Giles.....	701	732	739	24,108	25,158	25,381	51	Bowie.....	2,354	2,475	2,632	26,228	27,487	28,866	91	
Grainger.....	451	480	506	20,780	21,690	22,668	76	Brazoria.....	7,750	8,505	9,241	28,883	30,972	32,513	47	
Greene.....	1,871	1,982	1,998	29,168	30,560	30,539	13	Brazos.....	3,596	3,897	4,218	22,236	23,734	25,061	172	
Grundy.....	298	308	318	20,789	21,498	22,208	79	Brewster.....	244	250	263	26,549	27,588	28,816	94	
Hamblen.....	1,509	1,542	1,600	25,473	25,696	26,338	39	Briscoe.....	36	39	39	21,497	24,473	24,948	176	
Hamilton.....	10,294	10,849	11,483	32,201	33,545	35,027	6	Brooks.....	134	141	149	17,593	18,535	19,569	236	
Hancock.....	98	103	105	14,766	15,376	15,795	95	Brown.....	854	922	980	22,499	24,121	25,458	165	
Hardeman.....	542	570	599	19,467	20,476	21,538	83	Burleson.....	393	418	456	23,519	24,805	27,414	121	
Hardin.....	612	643	667	23,901	24,930	25,733	44	Burnet.....	1,117	1,243	1,358	28,013	30,347	32,023	49	
Hawkins.....	1,254	1,303	1,368	22,629	23,260	24,066	66	Caldwell.....	752	806	858	20,853	22,242	23,659	198	
Haywood.....	425	450	476	21,706	23,197	24,694	58	Calhoun.....	483	512	538	23,726	25,262	26,416	146	
Henderson.....	610	625	646	23,541	23,893	24,350	63	Callahan.....	302	326	354	22,964	24,640	26,541	144	
Henry.....	756	790	815	24,317	25,221	25,880	42	Cameron.....	6,236							



Table 3. Personal Income and Per Capita Personal Income by County, 2004–2006—Continues

Area	Personal income			Per capita personal income <sup>1</sup>				Area	Personal income			Per capita personal income <sup>1</sup>			
	Millions of dollars			Dollars			Rank in state		Millions of dollars			Dollars			Rank in state
	2004	2005	2006	2004	2005	2006	2006		2004	2005	2006	2004	2005	2006	2006
Collingsworth.....	87	93	91	28,538	31,143	30,689	61	Kimble.....	91	98	107	20,235	21,625	23,665	197
Colorado.....	541	567	618	26,500	27,759	30,062	69	King.....	8	7	7	24,126	24,922	25,817	159
Comal.....	2,847	3,239	3,578	31,260	34,184	35,754	21	Kinney.....	67	64	69	20,499	19,543	20,918	225
Comanche.....	336	349	364	24,911	25,786	26,862	132	Kleberg.....	706	763	817	22,828	24,839	26,740	136
Concho.....	66	68	64	17,692	18,251	17,770	246	Knox.....	91	90	95	23,912	24,532	26,323	148
Cooke.....	1,054	1,166	1,313	27,758	30,436	34,222	27	Lamar.....	1,168	1,197	1,277	23,785	24,359	26,008	152
Coryell.....	1,721	1,972	2,142	23,679	26,952	29,944	73	Lamb.....	320	350	348	22,287	24,522	24,867	177
Cottle.....	51	47	49	29,880	28,202	29,846	75	Lampasas.....	514	593	679	25,405	30,300	33,381	35
Crane.....	81	89	104	21,324	23,759	27,716	117	La Salle.....	95	103	113	16,063	17,143	18,943	240
Crockett.....	71	68	75	18,409	17,674	19,952	231	Lavaca.....	501	542	572	26,679	28,857	30,544	63
Crosby.....	198	203	189	29,768	31,127	29,101	85	Lee.....	393	429	469	24,252	26,443	28,842	92
Culberson.....	45	46	49	16,697	17,739	19,186	239	Leon.....	400	406	444	25,195	25,168	27,128	125
Dallam.....	169	186	182	27,737	30,574	30,243	67	Liberty.....	1,864	1,977	2,123	25,027	26,527	28,398	100
Dallas.....	89,692	95,652	101,747	39,202	41,524	43,520	5	Limestone.....	506	526	559	22,459	23,467	24,848	180
Dawson.....	276	309	305	19,683	21,966	21,782	222	Lipscomb.....	85	80	92	28,759	27,320	30,933	58
Deaf Smith.....	389	442	435	21,213	24,142	23,700	193	Live Oak.....	237	244	262	20,361	21,156	22,905	211
Delta.....	112	112	122	20,330	20,540	22,223	216	Llano.....	468	498	541	26,172	27,670	30,039	70
Denton.....	17,521	20,170	22,161	32,921	36,245	37,780	13	Loving.....	5	4	5	100,711	79,426	83,569	1
DeWitt.....	443	483	503	22,073	23,910	25,255	169	Lubbock.....	6,589	7,005	7,454	25,970	27,437	28,828	93
Dickens.....	47	48	50	17,695	18,472	19,941	232	Lynn.....	173	180	134	28,548	29,625	22,013	220
Dimmit.....	176	185	196	17,670	18,459	19,708	234	McCulloch.....	190	196	205	23,685	24,757	25,738	160
Donley.....	92	98	98	23,228	25,364	25,372	167	McLennan.....	5,642	6,081	6,411	25,315	27,091	28,340	103
Duval.....	246	260	291	19,590	20,894	23,581	203	McMullen.....	24	23	24	30,203	26,512	28,656	96
Eastland.....	472	509	555	25,879	27,853	30,354	66	Madison.....	274	299	312	20,956	22,892	23,617	202
Ector.....	2,916	3,252	3,671	23,615	26,115	28,989	88	Marion.....	216	228	250	19,952	21,232	23,215	210
Edwards.....	39	36	37	19,942	18,588	19,631	235	Martin.....	106	114	121	24,289	25,949	27,405	123
Ellis.....	3,476	3,724	4,043	27,279	28,194	29,318	80	Mason.....	91	101	105	23,782	26,254	27,300	124
El Paso.....	15,647	17,156	18,123	22,178	24,081	24,977	174	Matagorda.....	830	875	927	22,066	23,402	24,962	175
Erath.....	810	865	917	23,657	25,059	25,945	154	Maverick.....	684	753	800	13,758	14,999	15,667	252
Falls.....	361	365	383	20,476	20,899	22,028	219	Medina.....	936	1,007	1,091	22,339	23,748	25,244	170
Fannin.....	711	747	793	22,020	22,843	24,128	188	Menard.....	44	48	51	19,567	22,133	23,486	206
Fayette.....	678	682	747	30,385	30,515	33,352	36	Midland.....	4,543	5,141	6,011	38,101	42,615	48,644	2
Fisher.....	98	104	95	24,155	25,763	23,684	195	Milam.....	558	601	656	22,319	24,190	26,311	149
Floyd.....	203	207	178	28,464	29,687	25,942	155	Mills.....	120	128	132	24,005	25,128	26,358	147
Foard.....	34	33	32	22,625	22,232	22,203	217	Mitchell.....	158	159	163	17,114	17,133	17,640	247
Fort Bend.....	15,282	17,463	19,141	34,832	38,002	39,427	9	Montague.....	483	529	582	24,953	27,251	29,654	77
Franklin.....	275	289	308	27,871	26,437	28,063	109	Montgomery.....	12,075	13,997	15,417	33,638	37,402	39,206	10
Freestone.....	394	418	466	21,280	22,468	24,830	181	Moore.....	474	502	545	23,598	25,226	27,095	129
Frio.....	276	295	311	17,080	18,289	19,236	238	Morris.....	321	340	363	24,901	26,400	27,906	112
Gaines.....	334	367	370	23,481	25,531	25,314	168	Motley.....	29	31	29	22,363	23,906	22,493	214
Galveston.....	8,667	9,413	10,145	32,079	34,199	36,284	20	Nacogdoches.....	1,309	1,390	1,475	21,577	22,688	23,865	189
Garza.....	116	122	131	23,282	25,458	27,071	130	Navarro.....	1,061	1,130	1,196	22,186	23,389	24,359	185
Gillespie.....	729	788	851	32,569	34,664	36,682	16	Newton.....	260	280	297	18,305	19,742	21,342	224
Glasscock.....	35	41	39	27,145	32,248	31,875	51	Nolan.....	346	370	376	23,274	25,353	25,828	158
Goliad.....	160	166	178	22,808	23,757	25,120	171	Nueces.....	8,888	9,614	10,347	28,127	30,226	32,299	48
Gonzales.....	486	522	518	25,390	26,972	26,914	131	Ochiltree.....	287	306	332	31,904	33,402	35,537	22
Gray.....	611	673	715	28,762	31,441	32,931	43	Oldham.....	48	48	51	22,508	23,013	24,333	186
Grayson.....	2,846	3,015	3,231	24,722	26,046	27,591	118	Orange.....	2,096	2,234	2,407	25,048	26,712	29,266	81
Gregg.....	3,610	3,873	4,226	31,684	33,792	36,421	18	Palo Pinto.....	657	724	776	24,258	26,552	28,177	104
Grimes.....	506	560	590	20,250	22,337	23,329	208	Panola.....	577	616	680	25,454	26,945	29,454	78
Guadalupe.....	2,663	3,001	3,325	26,867	29,301	30,877	60	Parker.....	2,865	3,137	3,485	28,950	30,938	33,282	37
Hale.....	792	834	847	22,006	23,328	23,624	201	Parmer.....	235	248	242	24,040	25,878	25,728	161
Hall.....	67	75	72	18,291	20,721	19,846	233	Pecos.....	267	280	293	16,821	17,780	18,462	244
Hamilton.....	201	210	226	25,087	26,143	27,818	116	Polk.....	1,198	1,296	1,413	26,195	28,191	30,498	64
Hansford.....	166	194	179	32,395	37,627	34,706	25	Potter.....	2,962	3,206	3,423	25,014	26,790	28,352	102
Hardeman.....	101	104	109	23,001	24,060	25,645	162	Presidio.....	111	118	124	14,884	15,585	16,534	251
Hardin.....	1,298	1,435	1,573	26,032	28,319	30,980	57	Rains.....	223	241	259	21,058	22,417	23,526	205
Harris.....	146,158	162,118	178,161	39,652	43,225	45,961	4	Randall.....	3,131	3,398	3,670	28,869	30,945	33,012	42
Harrison.....	1,566	1,709	1,896	25,097	27,338	29,920	74	Reagan.....	68	81	84	22,625	27,481	28,379	101
Hartley.....	157	148	146	26,690	28,519	28,081	108	Real.....	62	65	70	21,414	22,582	23,844	190
Haskell.....	140	144	135	25,635	26,525	25,501	163	Red River.....	277	290	309	20,425	21,515	23,305	209
Hays.....	2,945	3,311	3,710	24,466	26,174	27,860	114	Reeves.....	203	213	223	17,581	18,886	20,027	230
Hemphill.....	124	128	141	37,709	38,460	42,103	7	Refugio.....	209	210	224	27,603	27,862	29,965	71
Henderson.....	1,859	1,972	2,105	23,735	25,093	26,661	138	Roberts.....	23	24	22	28,594	28,802	27,409	122
Hidalgo.....	10,209	11,211	12,003	15,706	16,738	17,409	248	Robertson.....	395	405	439	24,984	25,433	27,556	119
Hill.....	793	846	893	22,992	24,380	25,494	164	Rockwall.....	2,055	2,348	2,654	35,559	37,837	38,915	11
Hookley.....	535	582	629	23,684	25,692	28,085	107	Runnels.....	237	239	244	22,217	22,320	23,337	207
Hood.....	1,349	1,499	1,631	29,475	31,978	33,923	29	Rusk.....	1,109	1,170	1,264	23,319	24,534	26,279	150
Hopkins.....	797	824	882	24,211	24,851	26,435	145	Sabine.....	242	255	274	23,466	24,990	26,861	133
Houston.....	544	499	539	23,566	21,849	23,676	196	San Augustine.....	189	198	207	21,433	22,643	23,644	200
Howard.....	744	782	853	22,952	24,382	26,692	137	San Jacinto.....	544	606	647	22,435	24,885	26,548	142
Hudspeth.....	53	49	55	16,499	15,168	17,007	249	San Patricio.....	1,601	1,739	1,882	23,651	25,365	27,452	120
Hunt.....	2,029	2,151	2,348	25,004	26,361	28,492	98	San Saba.....	132	136	136	21,649	22,629	22,821	212
Hutchinson.....	530	570	630	23,813	25,990	28,682	95	Schleicher.....	56	59	60	20,310	21,333	21,845	221
Irion.....	44	46	51	25,960	26,882	29,180	82	Scurry.....	465	516	454	29,327	32,690	28,601	97
Jack.....	190	200	227	21,490	22,633	25,377	166	Shackelford.....	89	93	104	28,315	29,845	33,134	41
Jackson.....	327	344	365	23,181	24,305	25,888	156	Shelby.....	602	631	654	23,332	24,232	24,988	173
Jasper.....	792	854	917	22,569	24,363	26,636	139	Sherman.....	152	145	107	50,253	49,610		



Table 3. Personal Income and Per Capita Personal Income by County, 2004–2006—Continues

Area	Personal income			Per capita personal income <sup>1</sup>				Rank in state	Area	Personal income			Per capita personal income <sup>1</sup>			
	Millions of dollars			Dollars			Rank in state			Millions of dollars			Dollars			Rank in state
	2004	2005	2006	2004	2005	2006				2006	2004	2005	2006	2004	2005	
James City + Williamsburg.....	2,726	2,899	3,081	40,708	41,922	42,923	8	Mingo.....	569	614	671	21,100	22,913	25,150	28	
Montgomery + Radford.....	2,192	2,360	2,496	21,534	22,918	23,973	88	Monongalia.....	2,390	2,570	2,756	27,985	29,782	31,742	5	
Pittsylvania + Danville.....	2,674	2,720	2,764	24,891	25,492	26,008	75	Monroe.....	276	283	298	20,484	20,992	22,131	44	
Prince George + Hopewell.....	1,502	1,592	1,703	25,564	27,028	29,007	53	Morgan.....	459	496	526	29,315	31,259	32,510	4	
Pr. William, Manassas + Manassas Park.....	13,356	14,590	15,495	34,989	37,045	38,728	16	Nicholas.....	570	602	640	21,895	23,061	24,432	31	
Roanoke + Salem.....	3,845	3,944	4,128	34,296	34,823	35,978	20	Ohio.....	1,418	1,469	1,558	31,307	32,685	34,901	2	
Rockbridge, Buena Vista + Lexington	898	951	989	26,170	27,523	28,442	61	Pendleton.....	187	196	202	23,629	25,210	26,081	21	
Rockingham + Harrisonburg.....	2,820	3,010	3,147	25,055	26,329	27,120	67	Pleasants.....	196	200	204	26,648	27,507	28,215	12	
Southampton + Franklin.....	666	683	717	25,983	26,473	27,294	65	Praehontas.....	212	217	226	23,684	24,677	25,926	23	
Spotsylvania + Fredricksburg.....	4,198	4,625	4,928	31,836	33,941	35,231	23	Preston.....	654	704	754	22,099	23,630	25,020	30	
Washington + Bristol.....	1,795	1,877	1,994	25,982	27,037	28,587	59	Putnam.....	1,511	1,602	1,724	28,304	29,727	31,674	6	
Wise + Norton.....	1,035	1,086	1,149	22,750	23,934	25,330	79	Raleigh.....	2,001	2,123	2,269	25,428	26,988	28,828	10	
York + Poquoson.....	2,591	2,891	3,032	36,154	39,882	41,656	12	Randolph.....	693	735	784	24,478	25,909	27,671	15	
<b>Washington.....</b>	<b>218,432</b>	<b>224,736</b>	<b>243,597</b>	<b>35,289</b>	<b>35,338</b>	<b>38,212</b>	.....	Ritchie.....	231	244	262	22,509	23,598	25,207	27	
<b>Metropolitan portion.....</b>	<b>198,565</b>	<b>204,402</b>	<b>221,661</b>	<b>36,653</b>	<b>37,228</b>	<b>39,692</b>	.....	Roane.....	292	303	326	19,065	19,716	21,163	46	
<b>Nonmetropolitan portion.....</b>	<b>19,867</b>	<b>20,334</b>	<b>21,936</b>	<b>25,719</b>	<b>26,059</b>	<b>27,755</b>	.....	Summers.....	250	258	272	18,326	19,134	20,383	49	
Adams.....	378	353	362	23,032	21,286	21,802	37	Taylor.....	325	346	367	20,267	21,595	22,780	41	
Asotin.....	556	571	604	26,742	27,288	28,689	16	Tucker.....	162	167	175	22,963	23,971	25,416	26	
Benton.....	4,762	4,896	5,018	30,815	31,329	31,848	11	Tyler.....	191	193	201	20,533	20,877	22,061	45	
Chelan.....	1,964	2,034	2,179	28,807	29,453	31,125	12	Upshur.....	486	511	545	20,562	21,852	23,223	40	
Clallam.....	1,939	2,000	2,155	28,727	29,065	30,915	13	Wayne.....	871	913	972	20,634	21,781	23,412	39	
Clark.....	11,531	12,388	13,492	29,565	30,922	32,970	10	Webster.....	172	182	194	17,679	18,928	20,298	50	
Columbia.....	112	104	110	27,618	25,751	27,839	19	Wetzel.....	410	416	433	24,069	24,661	26,039	22	
Cowlitz.....	2,400	2,497	2,647	25,154	25,914	26,781	22	Wirt.....	103	102	108	17,796	17,671	18,717	54	
Douglas.....	807	829	902	32,768	24,096	25,578	30	Wood.....	2,351	2,349	2,493	27,076	27,098	28,900	9	
Ferry.....	144	146	153	19,304	19,594	20,444	39	Wyoming.....	488	525	561	20,152	21,761	23,462	38	
Franklin.....	1,210	1,319	1,410	20,452	21,048	21,317	38	<b>Wisconsin.....</b>	<b>174,655</b>	<b>181,889</b>	<b>191,726</b>	<b>31,697</b>	<b>32,829</b>	<b>34,405</b>	.....	
Garfield.....	56	43	47	25,233	19,424	22,326	36	<b>Metropolitan portion.....</b>	<b>133,611</b>	<b>139,435</b>	<b>147,502</b>	<b>33,448</b>	<b>34,682</b>	<b>36,430</b>	.....	
Grant.....	1,755	1,802	1,909	22,181	22,548	23,465	34	<b>Nonmetropolitan portion.....</b>	<b>41,044</b>	<b>42,455</b>	<b>44,224</b>	<b>27,082</b>	<b>27,928</b>	<b>29,022</b>	.....	
Grays Harbor.....	1,683	1,735	1,837	24,148	24,707	25,928	28	Adams.....	486	503	529	23,934	24,312	25,678	58	
Island.....	2,398	2,481	2,729	30,227	31,139	33,750	9	Ashland.....	403	416	439	24,271	25,265	26,705	54	
Jefferson.....	965	1,012	1,103	34,657	35,610	38,004	4	Barron.....	1,159	1,215	1,262	25,394	26,643	27,584	46	
King.....	88,408	88,065	96,579	49,533	48,789	52,655	1	Bayfield.....	369	384	405	24,563	25,577	27,066	51	
Kitsap.....	8,285	8,706	9,399	34,746	36,308	39,353	3	Brown.....	7,754	8,003	8,352	32,739	33,526	34,718	10	
Kittitas.....	883	917	996	24,153	24,626	26,213	25	Buffalo.....	438	459	474	31,935	33,020	34,255	13	
Klickitat.....	487	506	551	25,163	26,037	27,827	20	Burnett.....	397	409	424	24,929	25,030	26,051	56	
Lewis.....	1,736	1,792	1,938	24,533	25,002	26,638	23	Calumet.....	1,440	1,522	1,598	32,908	34,529	36,107	6	
Lincoln.....	249	229	243	24,145	22,444	23,823	32	Chippewa.....	1,514	1,572	1,643	25,928	26,494	27,459	49	
Mason.....	1,373	1,414	1,527	26,235	26,531	27,807	21	Clark.....	785	804	818	23,311	23,903	24,376	67	
Okanogan.....	993	1,022	1,092	25,578	26,145	27,841	18	Columbia.....	1,771	1,835	1,912	32,543	33,585	34,796	9	
Pacific.....	500	511	548	23,837	24,036	25,604	29	Crawford.....	402	410	425	23,667	24,279	25,073	65	
Pend Oreille.....	274	275	298	22,381	22,288	23,520	33	Dane.....	17,183	18,153	19,329	37,623	39,211	41,179	3	
Pierce.....	23,426	24,958	26,770	31,542	33,285	35,054	7	Dodge.....	2,334	2,431	2,522	26,755	27,872	28,694	36	
San Juan.....	664	702	779	44,209	46,483	51,457	2	Door.....	952	977	1,043	33,818	34,825	37,245	5	
Skagit.....	3,387	3,587	3,873	30,711	31,962	33,825	8	Douglas.....	1,094	1,110	1,156	24,929	25,281	26,396	55	
Skamania.....	257	273	297	25,105	26,552	28,265	17	Dunn.....	997	1,040	1,086	24,057	24,923	25,748	57	
Snohomish.....	21,323	22,746	24,666	33,285	34,963	37,115	5	Eau Claire.....	2,667	2,840	3,016	28,069	29,778	31,314	28	
Spokane.....	12,184	12,573	13,541	28,002	28,544	30,266	15	Florencia.....	125	131	137	25,258	26,844	28,210	38	
Stevens.....	880	917	986	21,769	22,456	23,869	31	Fond du Lac.....	3,036	3,124	3,251	30,919	31,745	32,923	20	
Thurston.....	7,367	7,785	8,371	32,955	34,204	35,903	6	Forest.....	224	224	235	22,372	22,602	23,857	69	
Wahkiakum.....	93	96	103	24,927	25,058	26,080	27	Grant.....	1,230	1,266	1,314	25,000	25,799	26,923	52	
Walla Walla.....	1,421	1,413	1,509	24,867	24,658	26,188	26	Green.....	1,034	1,070	1,124	29,960	30,713	31,761	23	
Whatcom.....	5,100	5,421	5,793	28,036	29,214	30,688	14	Green Lake.....	549	571	598	28,954	30,265	31,761	23	
Whitman.....	884	865	960	21,479	20,885	23,190	35	Iowa.....	688	721	722	29,674	30,830	30,685	32	
Yakima.....	5,597	5,753	6,120	24,587	25,141	26,510	24	Iron.....	161	157	163	24,381	24,215	25,469	59	
<b>West Virginia.....</b>	<b>45,686</b>	<b>47,890</b>	<b>51,016</b>	<b>25,316</b>	<b>26,523</b>	<b>28,206</b>	.....	Jackson.....	508	514	544	26,139	26,186	27,623	45	
<b>Metropolitan portion.....</b>	<b>27,073</b>	<b>28,393</b>	<b>30,204</b>	<b>27,258</b>	<b>28,489</b>	<b>30,193</b>	.....	Jefferson.....	2,352	2,440	2,548	30,185	31,006	32,075	21	
<b>Nonmetropolitan portion.....</b>	<b>18,612</b>	<b>19,497</b>	<b>20,811</b>	<b>22,938</b>	<b>24,100</b>	<b>25,746</b>	.....	Juneau.....	589	612	635	23,326	23,140	23,914	68	
Barbour.....	309	326	351	20,156	21,246	22,653	42	Kenosha.....	4,659	4,854	5,151	29,550	30,414	31,943	22	
Berkeley.....	2,284	2,501	2,720	25,753	27,004	28,085	13	Kewaunee.....	587	615	632	28,687	30,014	30,719	29	
Boone.....	526	557	591	20,627	22,003	23,495	37	La Crosse.....	3,154	3,298	3,493	28,880	30,070	31,640	26	
Braxton.....	273	281	296	18,595	19,119	20,293	51	Latayette.....	392	401	403	24,371	24,937	25,169	62	
Brooke.....	613	625	646	24,999	25,778	26,997	20	Langlade.....	511	535	561	24,741	26,185	27,575	47	
Cabell.....	2,544	2,640	2,792	26,808	27,965	29,580	8	Lincoln.....	779	807	840	26,047	26,970	28,252	37	
Calhoun.....	130	134	143	18,014	18,455	19,753	53	Manitowoc.....	2,391	2,481	2,561	29,416	30,595	31,624	27	
Clay.....	163	170	182	15,808	16,804	18,110	55	Marathon.....	3,906	4,109	4,317	30,768	32,148	33,444	17	
Doddridge.....	140	143	150	19,294	19,529</											

Table 3. Personal Income and Per Capita Personal Income by County, 2004–2006—Table Ends

Area	Personal income			Per capita personal income <sup>1</sup>				Area	Personal income			Per capita personal income <sup>1</sup>			
	Millions of dollars			Dollars			Rank in state		Millions of dollars			Dollars			Rank in state
	2004	2005	2006	2004	2005	2006	2006		2004	2005	2006	2004	2005	2006	2006
Sheboygan .....	3,718	3,850	4,036	32,829	33,861	35,419	7	Carbon .....	441	470	529	28,969	31,249	34,857	15
Taylor .....	471	486	494	24,116	24,939	25,465	60	Converse .....	399	419	461	32,548	33,654	36,479	12
Trempealeau .....	729	752	776	26,717	27,254	27,993	43	Crook .....	197	211	223	33,229	35,095	36,752	11
Vernon .....	637	654	678	22,358	22,732	23,510	70	Fremont .....	996	1,043	1,135	27,685	28,741	30,808	20
Vilas .....	620	635	678	28,128	28,776	30,622	33	Goshen .....	318	327	335	26,107	27,049	27,870	22
Walworth .....	2,800	2,919	3,081	28,691	29,421	30,688	31	Hot Springs .....	144	145	157	31,660	32,145	34,589	16
Washburn .....	401	401	418	24,353	24,284	25,095	64	Johnson .....	242	258	282	32,224	33,751	36,074	13
Washington .....	4,428	4,690	5,038	35,838	37,490	39,797	4	Laramie .....	2,997	3,153	3,401	35,140	36,922	39,647	7
Waukesha .....	16,331	17,263	18,523	43,728	46,002	49,219	2	Lincoln .....	434	442	485	28,708	28,798	30,812	19
Waupaca .....	1,503	1,591	1,648	28,778	30,574	31,662	25	Natrona .....	2,614	2,770	3,102	38,050	39,865	44,152	4
Waushara .....	560	580	609	22,783	23,590	24,639	66	Niobrara .....	71	76	74	31,422	33,912	33,486	17
Winnebago .....	5,002	5,211	5,457	31,466	32,572	33,874	16	Park .....	859	888	963	32,928	33,677	36,019	14
Wood .....	2,366	2,411	2,517	31,623	32,359	33,950	15	Platte .....	253	259	266	29,461	30,526	31,458	18
<b>Wyoming .....</b>	<b>17,756</b>	<b>18,902</b>	<b>20,846</b>	<b>35,283</b>	<b>37,316</b>	<b>40,655</b>	.....	Sheridan .....	1,027	1,103	1,222	38,012	40,598	44,468	3
<b>Metropolitan portion .....</b>	<b>5,610</b>	<b>5,922</b>	<b>6,503</b>	<b>36,438</b>	<b>38,242</b>	<b>41,676</b>	.....	Sublette .....	256	293	355	38,989	42,621	49,077	2
<b>Nonmetropolitan portion .....</b>	<b>12,146</b>	<b>12,979</b>	<b>14,343</b>	<b>34,774</b>	<b>36,907</b>	<b>40,208</b>	.....	Sweetwater .....	1,302	1,431	1,652	35,275	38,335	43,463	5
Albany .....	912	899	938	27,873	27,607	28,858	21	Teton .....	1,715	1,866	2,041	89,162	96,570	103,852	1
Big Horn .....	266	279	297	23,721	25,099	26,748	23	Uinta .....	593	654	735	30,483	33,617	37,250	10
Campbell .....	1,244	1,399	1,637	34,325	37,756	42,538	6	Washakie .....	264	282	300	33,950	36,299	39,082	8
								Weston .....	215	233	255	32,810	35,974	38,749	9

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

2. The personal income level shown for the United States is derived as the sum of the county estimates. 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.

3. Virginia combination areas consist of one or two independent cities with populations of less than 100,000 combined with an adjacent county. The county name appears first, followed by the city name(s). Separate estimates for the jurisdictions making up the combination areas are not available.

## 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 April 30, 2008. These estimates include the “advance” estimates for the first quarter of 2008.

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

The GDP news release is available on BEA’s Web site within minutes after the release. To receive an e-mail notification of the release, go to <[www.bea.gov](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	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product ....</b>	<b>1</b>	<b>2.9</b>	<b>2.2</b>	<b>0.6</b>	<b>3.8</b>	<b>4.9</b>	<b>0.6</b>	<b>0.6</b>
<b>Personal consumption expenditures .....</b>	<b>2</b>	<b>3.1</b>	<b>2.9</b>	<b>3.7</b>	<b>1.4</b>	<b>2.8</b>	<b>2.3</b>	<b>1.0</b>
Durable goods .....	3	3.8	4.7	8.8	1.7	4.5	2.0	-6.1
Nondurable goods .....	4	3.6	2.4	3.0	-0.5	2.2	1.2	-1.3
Services .....	5	2.7	2.8	3.1	2.3	2.8	2.8	3.4
<b>Gross private domestic investment .....</b>	<b>6</b>	<b>2.7</b>	<b>-4.9</b>	<b>-8.2</b>	<b>4.6</b>	<b>5.0</b>	<b>-14.6</b>	<b>-4.7</b>
Fixed investment .....	7	2.4	-2.9	-4.4	3.2	-0.7	-4.0	-9.7
Nonresidential .....	8	6.6	4.7	2.1	11.0	9.3	6.0	-2.5
Structures .....	9	8.4	12.9	6.4	26.2	16.4	12.4	-6.2
Equipment and software .....	10	5.9	1.3	0.3	4.7	6.2	3.1	-0.7
Residential .....	11	-4.6	-17.0	-16.3	-11.8	-20.5	-25.2	-26.7
Change in private inventories .....	12							
<b>Net exports of goods and services .....</b>	<b>13</b>							
Exports .....	14	8.4	8.1	1.1	7.5	19.1	6.5	5.5
Goods .....	15	9.9	7.9	0.9	6.6	26.2	3.9	5.2
Services .....	16	4.8	8.5	1.6	9.6	4.0	13.2	6.1
Imports .....	17	5.9	1.9	3.9	-2.7	4.4	-1.4	2.5
Goods .....	18	6.0	1.6	4.2	-2.9	4.8	-2.6	2.4
Services .....	19	5.2	3.5	2.3	-1.7	1.7	5.5	3.5
<b>Government consumption expenditures and gross investment .....</b>	<b>20</b>	<b>1.8</b>	<b>2.0</b>	<b>-0.5</b>	<b>4.1</b>	<b>3.8</b>	<b>2.0</b>	<b>2.0</b>
Federal .....	21	2.2	1.7	-6.3	6.0	7.1	0.5	4.6
National defense .....	22	1.9	2.8	-10.8	8.5	10.1	-0.5	6.0
Nondefense .....	23	2.8	-0.4	3.8	0.9	1.1	2.8	1.8
State and local .....	24	1.6	2.2	3.0	3.0	1.9	2.8	0.5

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Percent change at annual rate: Gross domestic product ....</b>	<b>1</b>	<b>2.9</b>	<b>2.2</b>	<b>0.6</b>	<b>3.8</b>	<b>4.9</b>	<b>0.6</b>	<b>0.6</b>
<b>Percentage points at annual rates:</b>								
<b>Personal consumption expenditures .....</b>	<b>2</b>	<b>2.15</b>	<b>2.02</b>	<b>2.56</b>	<b>1.00</b>	<b>2.01</b>	<b>1.58</b>	<b>0.68</b>
Durable goods .....	3	0.31	0.36	0.67	0.14	0.35	0.15	-0.48
Nondurable goods .....	4	0.74	0.48	0.61	-0.10	0.46	0.25	-0.27
Services .....	5	1.11	1.18	1.28	0.96	1.20	1.18	1.43
<b>Gross private domestic investment .....</b>	<b>6</b>	<b>0.45</b>	<b>-0.82</b>	<b>-1.36</b>	<b>0.71</b>	<b>0.77</b>	<b>-2.40</b>	<b>-0.70</b>
Fixed investment .....	7	0.39	-0.48	-0.70	0.49	-0.11	-0.62	-1.50
Nonresidential .....	8	0.68	0.49	0.22	1.12	0.96	0.63	-0.28
Structures .....	9	0.24	0.40	0.20	0.78	0.52	0.41	-0.23
Equipment and software .....	10	0.44	0.10	0.02	0.34	0.44	0.22	-0.05
Residential .....	11	-0.29	-0.98	-0.93	-0.62	-1.08	-1.25	-1.23
Change in private inventories .....	12	0.06	-0.33	-0.65	0.22	0.89	-1.79	0.81
<b>Net exports of goods and services .....</b>	<b>13</b>	<b>-0.08</b>	<b>0.59</b>	<b>-0.51</b>	<b>1.32</b>	<b>1.38</b>	<b>1.02</b>	<b>0.22</b>
Exports .....	14	0.88	0.91	0.13	0.85	2.10	0.77	0.67
Goods .....	15	0.73	0.62	0.07	0.53	1.96	0.33	0.45
Services .....	16	0.16	0.28	0.05	0.33	0.14	0.45	0.22
Imports .....	17	-0.96	-0.32	-0.63	0.47	-0.72	0.24	-0.44
Goods .....	18	-0.83	-0.22	-0.57	0.42	-0.67	0.39	-0.35
Services .....	19	-0.13	-0.09	-0.06	0.05	-0.05	-0.15	-0.09
<b>Government consumption expenditures and gross investment .....</b>	<b>20</b>	<b>0.35</b>	<b>0.39</b>	<b>-0.09</b>	<b>0.79</b>	<b>0.74</b>	<b>0.38</b>	<b>0.39</b>
Federal .....	21	0.15	0.12	-0.46	0.41	0.50	0.04	0.32
National defense .....	22	0.09	0.13	-0.54	0.39	0.47	-0.03	0.28
Nondefense .....	23	0.06	-0.01	0.08	0.02	0.03	0.06	0.04
State and local .....	24	0.19	0.27	0.36	0.37	0.24	0.34	0.07

Table 1.1.3. Real Gross Domestic Product, Quantity Indexes

[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product</b> ....	1	115.304	117.825	116.254	117.349	118.763	118.934	119.111
<b>Personal consumption expenditures</b> .....	2	119.359	122.828	121.906	122.331	123.190	123.885	124.182
Durable goods.....	3	136.735	143.096	141.680	142.283	143.852	144.572	142.322
Nondurable goods.....	4	120.051	122.884	122.563	122.419	123.090	123.466	123.064
Services.....	5	115.696	118.987	117.865	118.527	119.360	120.198	121.212
<b>Gross private domestic investment</b> .....	6	110.607	105.187	104.690	105.875	107.172	103.011	101.792
Fixed investment.....	7	111.657	108.369	108.113	108.956	108.756	107.652	104.941
Nonresidential.....	8	106.062	111.061	107.277	110.109	112.597	114.261	113.532
Structures.....	9	85.770	96.871	90.241	95.639	99.330	102.274	100.655
Equipment and software.....	10	114.332	115.842	113.753	115.075	116.821	117.720	117.515
Residential.....	11	127.433	105.795	113.301	109.791	103.665	96.422	89.231
Change in private inventories.....	12							
<b>Net exports of goods and services</b> .....	13							
Exports.....	14	118.957	128.603	123.568	125.833	131.458	133.555	135.348
Goods.....	15	118.234	127.603	122.091	124.072	131.498	132.750	134.447
Services.....	16	120.897	131.231	127.335	130.293	131.576	135.720	137.745
Imports.....	17	130.683	133.181	133.272	132.363	133.780	133.309	134.148
Goods.....	18	132.446	134.586	134.755	133.770	135.360	134.458	135.248
Services.....	19	122.180	126.474	126.172	125.643	126.189	127.892	128.989
<b>Government consumption expenditures and gross investment</b> .....	20	115.092	117.427	115.865	117.028	118.121	118.693	119.281
Federal.....	21	128.255	130.454	127.886	129.756	132.000	132.175	133.674
National defense.....	22	132.722	136.400	132.744	135.488	138.775	138.592	140.621
Nondefense.....	23	120.234	119.721	119.140	119.414	119.747	120.583	121.108
State and local.....	24	108.418	110.816	109.748	110.564	111.096	111.857	112.008

Table 1.1.4. Price Indexes for Gross Domestic Product

[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product</b> ....	1	116.568	119.668	118.750	119.527	119.837	120.560	121.337
<b>Personal consumption expenditures</b> .....	2	114.675	117.591	116.129	117.345	117.873	119.019	120.052
Durable goods.....	3	88.857	87.276	87.799	87.488	87.091	86.726	86.677
Nondurable goods.....	4	114.989	118.398	115.620	118.413	118.751	120.810	122.756
Services.....	5	120.725	124.556	123.252	124.055	124.921	125.996	126.845
<b>Gross private domestic investment</b> .....	6	115.090	116.458	116.532	116.426	116.325	116.549	116.215
Fixed investment.....	7	115.352	116.637	116.718	116.636	116.498	116.696	116.484
Nonresidential.....	8	106.961	108.293	108.301	108.293	108.140	108.440	108.401
Structures.....	9	150.806	155.709	155.637	155.199	155.392	156.609	157.145
Equipment and software.....	10	94.485	94.857	94.892	95.002	94.751	94.783	94.575
Residential.....	11	134.288	135.450	135.736	135.459	135.367	135.238	134.459
Change in private inventories.....	12							
<b>Net exports of goods and services</b> .....	13							
Exports.....	14	112.537	116.510	114.433	115.912	116.992	118.704	121.282
Goods.....	15	111.118	115.171	113.220	114.624	115.533	117.306	120.212
Services.....	16	115.917	119.687	117.305	118.964	120.461	122.018	123.789
Imports.....	17	115.610	119.613	115.114	118.408	120.572	124.360	128.125
Goods.....	18	114.178	118.278	113.550	117.064	119.256	123.243	127.278
Services.....	19	123.039	126.462	123.300	125.310	127.298	129.939	132.159
<b>Government consumption expenditures and gross investment</b> .....	20	127.334	133.042	130.765	132.527	133.588	135.286	137.560
Federal.....	21	125.622	129.256	127.886	129.098	129.622	130.416	132.326
National defense.....	22	127.027	130.681	129.153	130.454	131.069	132.049	133.916
Nondefense.....	23	122.959	126.553	125.503	126.539	126.876	127.293	129.294
State and local.....	24	128.370	135.316	132.499	134.586	135.969	138.209	140.702

Table 1.1.5. Gross Domestic Product

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product</b> ....	1	13,194.7	13,841.3	13,551.9	13,768.8	13,970.5	14,074.2	14,185.2
<b>Personal consumption expenditures</b> .....	2	9,224.5	9,734.2	9,540.5	9,674.0	9,785.7	9,936.6	10,046.9
Durable goods.....	3	1,048.9	1,078.2	1,074.0	1,074.7	1,081.6	1,082.5	1,065.1
Nondurable goods.....	4	2,688.0	2,833.2	2,759.4	2,822.7	2,846.3	2,904.5	2,941.6
Services.....	5	5,487.6	5,822.8	5,707.1	5,776.5	5,857.8	5,949.7	6,040.2
<b>Gross private domestic investment</b> .....	6	2,209.2	2,125.4	2,117.3	2,139.1	2,162.9	2,082.1	2,050.8
Fixed investment.....	7	2,162.5	2,122.4	2,118.9	2,133.9	2,127.5	2,109.5	2,052.6
Nonresidential.....	8	1,397.7	1,481.8	1,431.4	1,469.1	1,500.1	1,526.5	1,516.3
Structures.....	9	405.1	472.1	439.6	464.5	483.1	501.3	495.0
Equipment and software.....	10	992.6	1,009.7	991.8	1,004.5	1,017.1	1,025.3	1,021.2
Residential.....	11	764.8	640.7	687.5	664.8	627.3	582.9	536.4
Change in private inventories.....	12	46.7	2.9	-1.6	5.1	35.4	-27.4	-1.8
<b>Net exports of goods and services</b> .....	13	-762.0	-708.0	-714.2	-714.2	-694.7	-708.9	-737.3
Exports.....	14	1,467.6	1,643.0	1,549.9	1,598.7	1,685.7	1,737.7	1,799.2
Goods.....	15	1,030.5	1,152.9	1,084.0	1,115.2	1,191.3	1,221.1	1,267.4
Services.....	16	437.1	490.1	465.9	483.5	494.4	516.5	531.9
Imports.....	17	2,229.6	2,351.0	2,264.0	2,312.9	2,380.4	2,446.6	2,536.5
Goods.....	18	1,880.4	1,979.4	1,902.7	1,947.2	2,007.3	2,060.5	2,140.5
Services.....	19	349.2	371.6	361.4	365.7	373.2	386.0	396.0
<b>Government consumption expenditures and gross investment</b> .....	20	2,523.0	2,689.8	2,608.3	2,670.0	2,716.5	2,764.4	2,824.7
Federal.....	21	932.5	976.0	946.6	969.5	990.3	997.7	1,023.8
National defense.....	22	624.3	660.1	634.8	654.5	673.5	677.7	697.3
Nondefense.....	23	308.2	315.9	311.7	315.0	316.8	320.0	326.5
State and local.....	24	1,590.5	1,713.8	1,661.7	1,700.5	1,726.2	1,766.7	1,801.0

Table 1.1.6. Real Gross Domestic Product, Chained Dollars

[Billions of chained (2000) dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product</b> ....	1	11,319.4	11,566.8	11,412.6	11,520.1	11,658.9	11,675.7	11,693.1
<b>Personal consumption expenditures</b> .....	2	8,044.1	8,277.8	8,215.7	8,244.3	8,302.2	8,349.1	8,369.1
Durable goods.....	3	1,180.5	1,235.4	1,223.2	1,228.4	1,241.9	1,248.1	1,228.7
Nondurable goods.....	4	2,337.7	2,392.8	2,386.6	2,383.8	2,396.8	2,404.2	2,396.3
Services.....	5	4,545.5	4,674.8	4,630.7	4,656.7	4,689.5	4,722.4	4,762.2
<b>Gross private domestic investment</b> .....	6	1,919.5	1,825.5	1,816.9	1,837.4	1,859.9	1,787.7	1,766.6
Fixed investment.....	7	1,874.7	1,819.5	1,815.2	1,829.3	1,826.0	1,807.5	1,761.9
Nonresidential.....	8	1,306.8	1,368.4	1,321.7	1,356.6	1,387.3	1,407.8	1,398.8
Structures.....	9	268.6	303.4	282.6	299.5	311.1	320.3	315.2
Equipment and software.....	10	1,050.6	1,064.5	1,045.3	1,057.4	1,073.5	1,081.7	1,079.8
Residential.....	11	569.5	472.8	506.3	490.7	463.3	430.9	398.8
Change in private inventories.....	12	40.3	4.5	0.1	5.8	30.6	-18.3	1.8
<b>Net exports of goods and services</b> .....	13	-624.5	-555.6	-612.1	-573.9	-533.1	-503.2	-495.9
Exports.....	14	1,304.1	1,409.9	1,354.7	1,379.5	1,441.2	1,464.1	1,483.8
Goods.....	15	927.4	1,000.8	957.6	973.1	1,031.4	1,041.2	1,054.5
Services.....	16	377.1	409.4	397.2	406.4	410.4	423.4	429.7
Imports.....	17	1,928.6	1,965.4	1,966.8	1,953.4	1,974.3	1,967.3	1,979.7
Goods.....	18	1,646.9	1,673.5	1,675.6	1,663.4	1,683.2	1,671.9	1,681.8
Services.....	19	283.8	293.8	293.1	291.9	293.1	297.1	299.6
<b>Government consumption expenditures and gross investment</b> .....	20	1,981.4	2,021.6	1,994.7	2,014.8	2,033.6	2,043.4	2,053.5
Federal.....	21	742.3	755.0	740.2	751.0	764.0	765.0	773.7
National defense.....	22	491.5	505.1	491.6	501.7	513.9	513.2	520.7
Nondefense.....	23	250.7	249.6	248.4	248.9	249.6	251.4	252.5
State and local.....	24	1,239.0	1,266.4	1,254.2	1,263.5	1,269.6	1,278.3	1,280.1
Residual.....	25	-28.3	-45.4	-42.5	-40.5	-46.4	-52.1	-45.8

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

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product</b> ....	1	3.2	2.7	4.2	2.6	1.0	2.4	2.6
<b>Personal consumption expenditures</b> .....	2	2.8	2.5	3.5	4.3	1.8	3.9	3.5
Durable goods.....	3	-1.3	-1.8	-1.9	-1.4	-1.8	-1.7	-0.2
Nondurable goods.....	4	3.1	3.0	5.0	10.0	1.1	7.1	6.6
Services.....	5	3.4	3.2	3.8	2.6	2.8	3.5	2.7
<b>Gross private domestic investment</b> .....	6	3.5	1.2	2.0	-0.4	-0.3	0.8	-1.1
Fixed investment.....	7	3.5	1.1	1.9	-0.3	-0.5	0.7	-0.7
Nonresidential.....	8	3.1	1.2	1.9	0.0	-0.6	1.1	-0.1
Structures.....	9	11.7	3.3	4.1	-1.1	0.5	3.2	1.4
Equipment and software.....	10	0.0	0.4	1.0	0.5	-1.1	0.1	-0.9
Residential.....	11	4.4	0.9	2.0	-0.8	-0.3	-0.4	-2.3
Change in private inventories.....	12							
<b>Net exports of goods and services</b> .....	13							
Exports.....	14	3.4	3.5	3.6	5.3	3.8	6.0	9.0
Goods.....	15	3.3	3.6	3.5	5.1	3.2	6.3	10.3
Services.....	16	3.7	3.3	3.9	5.8	5.1	5.3	5.9
Imports.....	17	4.0	3.5	1.0	11.9	7.5	13.2	12.7
Goods.....	18	4.2	3.6	0.7	13.0	7.7	14.1	13.8
Services.....	19	3.1	2.8	2.3	6.7	6.5	8.6	7.0
<b>Government consumption expenditures and gross investment</b> .....	20	4.9	4.5	6.4	5.5	3.2	5.2	6.9
Federal.....	21	3.9	2.9	5.3	3.8	1.6	2.5	6.0
National defense.....	22	4.1	2.9	5.0	4.1	1.9	3.0	5.8
Nondefense.....	23	3.5	2.9	5.9	3.3	1.1	1.3	6.4
State and local.....	24	5.4	5.4	7.0	6.5	4.2	6.8	7.4
<b>Addendum:</b>								
Gross national product.....	25	3.1	2.7	4.2	2.6	1.0	2.5	

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Percent change at annual rate:</b>								
<b>Gross domestic product</b> ....	1	3.2	2.7	4.2	2.6	1.0	2.4	2.6
<b>Percentage points at annual rates:</b>								
<b>Personal consumption expenditures</b> .....	2	1.94	1.80	2.44	2.95	1.26	2.74	2.46
Durable goods.....	3	-0.11	-0.14	-0.15	-0.11	-0.14	-0.13	-0.02
Nondurable goods.....	4	0.62	0.61	1.01	1.97	0.23	1.42	1.33
Services.....	5	1.42	1.33	1.58	1.10	1.17	1.45	1.15
<b>Gross private domestic investment</b> .....	6	0.59	0.19	0.32	-0.06	-0.05	0.12	-0.17
Fixed investment.....	7	0.58	0.18	0.31	-0.04	-0.07	0.10	-0.11
Nonresidential.....	8	0.32	0.13	0.20	0.00	-0.06	0.12	-0.02
Structures.....	9	0.32	0.10	0.13	-0.04	0.02	0.11	0.05
Equipment and software.....	10	0.00	0.03	0.07	0.03	-0.08	0.01	-0.06
Residential.....	11	0.26	0.05	0.10	-0.04	-0.01	-0.02	-0.09
Change in private inventories.....	12	0.01	0.01	0.01	-0.01	0.02	0.02	-0.06
<b>Net exports of goods and services</b> .....	13	-0.30	-0.19	0.25	-1.30	-0.79	-1.42	-1.03
Exports.....	14	0.37	0.40	0.41	0.60	0.44	0.71	1.08
Goods.....	15	0.25	0.29	0.28	0.40	0.26	0.53	0.87
Services.....	16	0.12	0.11	0.13	0.20	0.18	0.19	0.21
Imports.....	17	-0.67	-0.59	-0.16	-1.89	-1.23	-2.13	-2.11
Goods.....	18	-0.59	-0.52	-0.10	-1.72	-1.06	-1.91	-1.92
Services.....	19	-0.08	-0.07	-0.06	-0.17	-0.17	-0.22	-0.19
<b>Government consumption expenditures and gross investment</b> .....	20	0.92	0.86	1.22	1.04	0.62	0.99	1.33
Federal.....	21	0.27	0.20	0.37	0.27	0.11	0.17	0.42
National defense.....	22	0.19	0.14	0.24	0.19	0.09	0.14	0.28
Nondefense.....	23	0.08	0.07	0.13	0.08	0.02	0.03	0.14
State and local.....	24	0.64	0.65	0.84	0.78	0.51	0.82	0.91

**Table 1.1.9. Implicit Price Deflators for Gross Domestic Product**  
[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product</b> ....	1	116.567	119.664	118.745	119.519	119.826	120.542	121.313
<b>Personal consumption expenditures</b> .....	2	114.675	117.593	116.125	117.341	117.868	119.015	120.048
Durable goods.....	3	88.856	87.277	87.803	87.493	87.095	86.730	86.682
Nondurable goods.....	4	114.989	118.404	115.621	118.414	118.753	120.811	122.757
Services.....	5	120.725	124.556	123.244	124.047	124.914	125.988	126.837
<b>Gross private domestic investment</b> .....	6	115.087	116.427	116.538	116.416	116.290	116.466	116.090
Fixed investment.....	7	115.352	116.650	116.732	116.650	116.511	116.710	116.498
Nonresidential.....	8	106.962	108.290	108.297	108.289	108.136	108.435	108.397
Structures.....	9	150.806	155.612	155.527	155.089	155.281	156.497	157.034
Equipment and software.....	10	94.485	94.854	94.889	95.000	94.749	94.781	94.573
Residential.....	11	134.287	135.503	135.779	135.502	135.409	135.280	134.501
Change in private inventories.....	12							
<b>Net exports of goods and services</b> .....	13							
Exports.....	14	112.537	116.537	114.412	115.891	116.971	118.683	121.260
Goods.....	15	111.117	115.195	113.196	114.599	115.508	117.281	120.186
Services.....	16	115.916	119.718	117.297	118.955	120.453	122.008	123.779
Imports.....	17	115.610	119.617	115.114	118.408	120.572	124.360	128.126
Goods.....	18	114.178	118.277	113.548	117.062	119.255	123.241	127.277
Services.....	19	123.039	126.480	123.305	125.314	127.303	129.945	132.165
<b>Government consumption expenditures and gross investment</b> .....	20	127.335	133.051	130.760	132.522	133.583	135.281	137.554
Federal.....	21	125.622	129.265	127.884	129.096	129.619	130.414	132.324
National defense.....	22	127.026	130.692	129.146	130.446	131.063	132.042	133.909
Nondefense.....	23	122.959	126.565	125.512	126.549	126.885	127.303	129.303
State and local.....	24	128.370	135.324	132.492	134.580	135.963	138.203	140.695
<b>Addendum:</b>								
Gross national product.....	25	116.558	119.656	118.736	119.512	119.814	120.535	

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

	Line	2006	2007	2007				2008
				I	II	III	IV	
				I	II	III	IV	I
<b>Gross domestic product</b> ....	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Personal consumption expenditures</b> .....	2	69.9	70.3	70.4	70.3	70.0	70.6	70.8
Durable goods.....	3	7.9	7.8	7.9	7.8	7.7	7.7	7.5
Nondurable goods.....	4	20.4	20.5	20.4	20.5	20.4	20.6	20.7
Services.....	5	41.6	42.1	42.1	42.0	41.9	42.3	42.6
<b>Gross private domestic investment</b> .....	6	16.7	15.4	15.6	15.5	15.5	14.8	14.5
Fixed investment.....	7	16.4	15.3	15.6	15.5	15.2	15.0	14.5
Nonresidential.....	8	10.6	10.7	10.6	10.7	10.7	10.8	10.7
Structures.....	9	3.1	3.4	3.2	3.4	3.5	3.6	3.5
Equipment and software.....	10	7.5	7.3	7.3	7.3	7.3	7.3	7.2
Residential.....	11	5.8	4.6	5.1	4.8	4.5	4.1	3.8
Change in private inventories.....	12	0.4	0.0	0.0	0.0	0.3	-0.2	0.0
<b>Net exports of goods and services</b> .....	13	-5.8	-5.1	-5.3	-5.2	-5.0	-5.0	-5.2
Exports.....	14	11.1	11.9	11.4	11.6	12.1	12.3	12.7
Goods.....	15	7.8	8.3	8.0	8.1	8.5	8.7	8.9
Services.....	16	3.3	3.5	3.4	3.5	3.5	3.7	3.7
Imports.....	17	16.9	17.0	16.7	16.8	17.0	17.4	17.9
Goods.....	18	14.3	14.3	14.0	14.1	14.4	14.6	15.1
Services.....	19	2.6	2.7	2.7	2.7	2.7	2.7	2.8
<b>Government consumption expenditures and gross investment</b> .....	20	19.1	19.4	19.2	19.4	19.4	19.6	19.9
Federal.....	21	7.1	7.1	7.0	7.0	7.1	7.1	7.2
National defense.....	22	4.7	4.8	4.7	4.8	4.8	4.8	4.9
Nondefense.....	23	2.3	2.3	2.3	2.3	2.3	2.3	2.3
State and local.....	24	12.1	12.4	12.3	12.4	12.4	12.6	12.7



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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Gross domestic product</b> .....	1	2.9	2.2	0.6	3.8	4.9	0.6	0.6
Final sales of domestic product .....	2	2.8	2.5	1.3	3.6	4.0	2.4	-0.2
Change in private inventories .....	3							
<b>Goods</b> .....	4	5.0	3.3	0.2	5.4	11.7	-1.6	0.6
Final sales .....	5	4.8	4.4	2.4	4.7	8.6	4.3	-2.0
Change in private inventories .....	6							
Durable goods .....	7	4.2	4.3	6.1	2.2	18.0	7.0	-3.0
Final sales .....	8	5.0	5.7	5.8	8.4	8.9	9.0	-1.5
Change in private inventories <sup>1</sup> .....	9							
Nondurable goods .....	10	5.6	2.5	-4.1	7.9	7.0	-7.8	3.6
Final sales .....	11	4.7	3.5	-0.3	1.8	8.4	0.7	-2.5
Change in private inventories <sup>1</sup> .....	12							
<b>Services</b> <sup>2</sup> .....	13	2.3	2.9	2.1	3.1	3.1	3.1	3.5
<b>Structures</b> .....	14	-0.1	-4.7	-6.2	3.0	-4.2	-7.0	-15.7
<b>Addenda:</b>								
Motor vehicle output .....	15	-1.3	-2.1	6.2	1.0	13.1	-26.0	-10.8
Gross domestic product excluding motor vehicle output .....	16	3.0	2.3	0.4	3.9	4.7	1.5	0.9
Final sales of computers <sup>3</sup> .....	17	19.4	20.3	-1.3	35.7	49.8	26.6	18.4
Gross domestic product excluding final sales of computers .....	18	2.8	2.1	0.6	3.6	4.6	0.4	0.5
Gross domestic purchases excluding final sales of computers to domestic purchasers .....	19	2.6	1.3	0.8	2.2	3.2	-0.7	0.2

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	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Percent change at annual rate:</b>								
<b>Gross domestic product</b> .....	1	2.9	2.2	0.6	3.8	4.9	0.6	0.6
<b>Percentage points at annual rates:</b>								
Final sales of domestic product .....	2	2.81	2.52	1.25	3.60	4.02	2.36	-0.21
Change in private inventories .....	3	0.06	-0.33	-0.65	0.22	0.89	-1.79	0.81
<b>Goods</b> .....	4	1.53	1.02	0.06	1.65	3.48	-0.49	0.18
Final sales .....	5	1.46	1.35	0.72	1.43	2.59	1.29	-0.63
Change in private inventories .....	6	0.06	-0.33	-0.65	0.22	0.89	-1.79	0.81
Durable goods .....	7	0.59	0.57	0.80	0.31	2.27	0.92	-0.42
Final sales .....	8	0.68	0.75	0.76	1.10	1.18	1.17	-0.20
Change in private inventories <sup>1</sup> .....	9	-0.09	-0.18	0.03	-0.80	1.08	-0.25	-0.22
Nondurable goods .....	10	0.94	0.44	-0.73	1.34	1.21	-1.41	0.60
Final sales .....	11	0.79	0.60	-0.04	0.32	1.41	0.13	-0.43
Change in private inventories <sup>1</sup> .....	12	0.16	-0.15	-0.69	1.02	-0.20	-1.54	1.03
<b>Services</b> <sup>2</sup> .....	13	1.36	1.68	1.21	1.85	1.86	1.80	2.08
<b>Structures</b> .....	14	-0.01	-0.51	-0.68	0.32	-0.43	-0.73	-1.66
<b>Addenda:</b>								
Motor vehicle output .....	15	-0.04	-0.07	0.18	0.03	0.36	-0.86	-0.30
Gross domestic product excluding motor vehicle output .....	16	2.91	2.25	0.42	3.79	4.54	1.43	0.90
Final sales of computers <sup>3</sup> .....	17	0.13	0.13	-0.01	0.21	0.28	0.16	0.12
Gross domestic product excluding final sales of computers .....	18	2.74	2.06	0.61	3.61	4.63	0.41	0.48

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, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	I
<b>Gross domestic product</b> .....	1	115.304	117.825	116.254	117.349	118.763	118.934	119.111
Final sales of domestic product .....	2	115.526	118.452	116.916	117.953	119.117	119.822	119.760
Change in private inventories .....	3							
<b>Goods</b> .....	4	117.643	121.503	118.766	120.338	123.700	123.208	123.386
Final sales .....	5	118.243	123.486	120.844	122.228	124.777	126.093	125.449
Change in private inventories .....	6							
Durable goods .....	7	117.200	122.224	118.695	119.342	124.375	126.484	125.509
Final sales .....	8	118.567	125.297	121.425	123.890	126.564	129.309	128.837
Change in private inventories <sup>1</sup> .....	9							
Nondurable goods .....	10	118.363	121.347	119.206	121.506	123.585	121.091	122.152
Final sales .....	11	118.259	122.375	120.674	121.227	123.684	123.915	123.139
Change in private inventories <sup>1</sup> .....	12							
<b>Services</b> <sup>2</sup> .....	13	115.288	118.624	117.256	118.167	119.083	119.991	121.037
<b>Structures</b> .....	14	109.714	104.576	105.024	105.801	104.684	102.795	98.492
<b>Addenda:</b>								
Motor vehicle output .....	15	115.213	112.741	112.874	113.165	116.692	108.233	105.182
Gross domestic product excluding motor vehicle output .....	16	115.299	117.978	116.354	117.474	118.822	119.260	119.536
Final sales of computers <sup>3</sup> .....	17	240.490	289.426	254.992	275.237	304.496	322.978	336.898
Gross domestic product excluding final sales of computers .....	18	114.622	116.999	115.526	116.561	117.893	118.016	118.158
Gross domestic purchases excluding final sales of computers to domestic purchasers .....	19	116.013	117.567	116.675	117.319	118.239	118.035	118.104

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, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	I
<b>Gross domestic product</b> .....	1	116.568	119.668	118.750	119.527	119.837	120.560	121.337
Final sales of domestic product .....	2	116.603	119.692	118.773	119.555	119.860	120.579	121.373
Change in private inventories .....	3							
<b>Goods</b> .....	4	100.852	101.813	101.805	102.250	101.631	101.567	101.684
Final sales .....	5	100.846	101.759	101.756	102.211	101.574	101.497	101.665
Change in private inventories .....	6							
Durable goods .....	7	91.864	90.650	91.358	91.012	90.289	89.943	89.770
Final sales .....	8	91.749	90.527	91.217	90.890	90.171	89.830	89.666
Change in private inventories <sup>1</sup> .....	9							
Nondurable goods .....	10	109.143	112.166	111.475	112.671	112.152	112.364	112.769
Final sales .....	11	109.240	112.192	111.518	112.727	112.171	112.353	112.850
Change in private inventories <sup>1</sup> .....	12							
<b>Services</b> <sup>2</sup> .....	13	122.538	126.833	125.257	126.348	127.250	128.476	129.754
<b>Structures</b> .....	14	139.080	143.290	142.812	142.921	143.322	144.106	144.330
<b>Addenda:</b>								
Motor vehicle output .....	15	97.777	97.272	97.247	97.523	97.415	96.904	95.769
Gross domestic product excluding motor vehicle output .....	16	117.302	120.539	119.587	120.383	120.709	121.478	122.321
Final sales of computers <sup>3</sup> .....	17	34.885	29.747	32.081	30.792	28.771	27.346	26.469
Gross domestic product excluding final sales of computers .....	18	117.760	121.048	120.049	120.873	121.246	122.026	122.845

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	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Gross domestic product</b> .....	1	13,194.7	13,841.3	13,551.9	13,768.8	13,970.5	14,074.2	14,185.2
Final sales of domestic product .....	2	13,148.0	13,838.4	13,553.5	13,763.6	13,935.0	14,101.6	14,187.0
Change in private inventories .....	3	46.7	2.9	-1.6	5.1	35.4	-27.4	-1.8
<b>Goods</b> .....	4	4,092.4	4,266.2	4,170.5	4,243.9	4,335.6	4,314.8	4,325.3
Final sales .....	5	4,045.8	4,263.3	4,172.1	4,238.8	4,300.1	4,342.2	4,327.2
Change in private inventories .....	6	46.7	2.9	-1.6	5.1	35.4	-27.4	-1.8
Durable goods .....	7	1,818.9	1,871.7	1,832.1	1,835.1	1,897.4	1,922.1	1,903.5
Final sales .....	8	1,798.5	1,875.1	1,831.3	1,861.7	1,886.9	1,920.5	1,910.0
Change in private inventories <sup>1</sup> .....	9	20.4	-3.4	0.9	-26.6	10.5	1.6	-6.5
Nondurable goods .....	10	2,273.5	2,394.5	2,338.3	2,408.8	2,438.2	2,392.7	2,421.8
Final sales .....	11	2,247.2	2,388.2	2,340.8	2,377.0	2,413.3	2,421.7	2,417.2
Change in private inventories <sup>1</sup> .....	12	26.3	6.3	-2.5	31.7	25.0	-29.0	4.7
<b>Services</b> <sup>2</sup> .....	13	7,664.8	8,163.2	7,968.1	8,100.0	8,221.1	8,363.5	8,520.3
<b>Structures</b> .....	14	1,437.5	1,412.0	1,413.4	1,424.9	1,413.8	1,395.9	1,339.5
<b>Addenda:</b>								
Motor vehicle output .....	15	411.1	400.6	400.1	403.9	415.8	382.5	367.0
Gross domestic product excluding motor vehicle output .....	16	12,783.6	13,440.8	13,151.8	13,364.9	13,554.7	13,691.7	13,818.2
Final sales of computers <sup>3</sup> .....	17	92.2	94.3	90.1	93.3	96.4	97.2	98.2
Gross domestic product excluding final sales of computers .....	18	13,102.5	13,747.1	13,461.9	13,675.5	13,874.0	13,977.0	14,087.1

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 (2000) dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Gross domestic product</b> .....	1	11,319.4	11,566.8	11,412.6	11,520.1	11,658.9	11,675.7	11,693.1
Final sales of domestic product .....	2	11,275.9	11,561.5	11,411.6	11,512.8	11,626.4	11,695.2	11,689.1
Change in private inventories .....	3	40.3	4.5	0.1	5.8	30.6	-18.3	1.8
Residual .....	4	3.2	0.8	0.9	1.5	1.9	-1.2	2.2
<b>Goods</b> .....	5	4,057.9	4,191.0	4,096.6	4,150.9	4,266.8	4,249.9	4,256.0
Final sales .....	6	4,011.8	4,189.7	4,100.1	4,147.0	4,233.5	4,278.1	4,256.3
Change in private inventories .....	7	40.3	4.5	0.1	5.8	30.6	-18.3	1.8
Durable goods .....	8	1,979.9	2,064.8	2,005.2	2,016.1	2,101.2	2,136.8	2,120.3
Final sales .....	9	1,960.3	2,071.6	2,007.5	2,048.3	2,092.5	2,137.9	2,130.1
Change in private inventories <sup>1</sup> .....	10	18.5	-3.0	0.8	-23.4	9.3	1.5	-5.4
Nondurable goods .....	11	2,083.2	2,135.7	2,098.0	2,138.5	2,175.1	2,131.2	2,149.8
Final sales .....	12	2,057.2	2,128.8	2,099.2	2,108.8	2,151.5	2,155.5	2,142.0
Change in private inventories <sup>1</sup> .....	13	21.7	6.9	-0.6	25.7	20.6	-18.1	5.9
<b>Services</b> <sup>2</sup> .....	14	6,255.0	6,436.1	6,361.8	6,411.2	6,460.9	6,510.2	6,567.0
<b>Structures</b> .....	15	1,033.6	985.2	989.4	996.7	986.2	968.4	927.8
Residual .....	16	-26.9	-58.8	-45.5	-47.2	-62.1	-79.7	-74.3
<b>Addenda:</b>								
Motor vehicle output .....	17	420.5	411.5	412.0	413.0	425.9	395.0	383.9
Gross domestic product excluding motor vehicle output .....	18	10,898.1	11,151.2	10,997.8	11,103.6	11,231.1	11,272.5	11,298.5
Final sales of computers <sup>3</sup> .....	19	264.4	318.2	280.3	302.6	334.8	355.1	370.4
Gross domestic product excluding final sales of computers .....	20	11,126.4	11,357.1	11,214.1	11,314.6	11,443.9	11,455.9	11,469.6

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.

NOTE: Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line 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	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Gross domestic product</b> .....	1	2.9	2.2	0.6	3.8	4.9	0.6	0.6
<b>Business</b> <sup>1</sup> .....	2	3.1	2.3	0.2	4.4	5.7	0.1	0.2
Nonfarm <sup>2</sup> .....	3	3.2	2.3	0.3	4.2	5.6	0.2	0.4
Farm .....	4	0.6	-0.3	-12.5	14.8	9.6	-3.3	-10.2
<b>Households and institutions</b> .....	5	3.2	2.5	3.3	3.2	3.0	2.3	1.2
Households .....	6	5.2	2.6	3.2	3.1	3.5	2.5	-0.5
Nonprofit institutions serving households <sup>3</sup> .....	7	0.8	2.5	3.3	3.3	2.4	2.1	3.3
<b>General government</b> <sup>4</sup> .....	8	0.6	1.2	0.8	0.9	1.6	1.7	2.4
Federal .....	9	-0.2	0.6	-1.2	-0.7	3.7	1.3	3.7
State and local .....	10	1.0	1.4	1.6	1.6	0.8	1.9	1.8
<b>Addendum:</b>								
Gross housing value added .....	11	5.0	2.5	2.9	3.1	3.4	2.5	-0.6

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, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	I
<b>Gross domestic product</b> .....	1	115.304	117.825	116.254	117.349	118.763	118.934	119.111
<b>Business</b> <sup>1</sup> .....	2	116.947	119.624	117.834	119.099	120.759	120.802	120.874
Nonfarm <sup>2</sup> .....	3	116.884	119.588	117.828	119.058	120.704	120.761	120.878
Farm .....	4	122.379	122.013	117.755	121.894	124.715	123.688	120.418
<b>Households and institutions</b> .....	5	113.025	115.887	114.618	115.514	116.373	117.045	117.390
Households .....	6	115.385	118.354	116.997	117.886	118.892	119.640	119.497
Nonprofit institutions serving households <sup>3</sup> .....	7	110.304	113.040	111.873	112.780	113.462	114.044	114.978
<b>General government</b> <sup>4</sup> .....	8	107.192	108.435	107.919	108.157	108.597	109.066	109.712
Federal .....	9	106.820	107.410	106.978	106.789	107.765	108.107	109.093
State and local .....	10	107.352	108.880	108.326	108.753	108.959	109.482	109.981
<b>Addendum:</b>								
Gross housing value added .....	11	111.201	114.015	112.725	113.583	114.528	115.224	115.043

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, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product</b> ....	1	116.568	119.668	118.750	119.527	119.837	120.560	121.337
<b>Business</b> <sup>1</sup> .....	2	113.723	116.222	115.558	116.187	116.292	116.850	117.448
Nontfarm <sup>2</sup> .....	3	113.779	115.907	115.341	115.932	115.952	116.402	117.048
Farm .....	4	109.306	149.875	139.118	143.741	152.466	164.176	159.792
<b>Households and institutions</b> ....	5	122.533	127.586	125.645	126.977	128.074	129.647	130.798
Households .....	6	117.435	122.228	120.068	121.678	122.655	124.512	125.645
Nonprofit institutions serving households <sup>3</sup> .....	7	129.125	134.521	132.889	133.835	135.092	136.268	137.440
<b>General government</b> <sup>4</sup> .....	8	130.963	136.652	134.834	136.167	137.252	138.355	140.121
Federal .....	9	136.135	140.769	139.564	140.938	141.032	141.542	144.443
State and local .....	10	128.806	134.933	132.863	134.179	135.671	137.020	138.316
<b>Addendum:</b>								
Gross housing value added .....	11	117.539	122.444	120.342	121.857	122.870	124.705	125.877

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.
2. Equals gross domestic business value added excluding gross farm value added.
3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.
4. Equals compensation of general government employees plus general government consumption of fixed capital.

**Table 1.3.5. Gross Value Added by Sector**

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product</b> ....	1	13,194.7	13,841.3	13,551.9	13,768.8	13,970.5	14,074.2	14,185.2
<b>Business</b> <sup>1</sup> .....	2	10,192.8	10,654.7	10,435.6	10,604.7	10,761.8	10,816.5	10,877.7
Nontfarm <sup>2</sup> .....	3	10,097.2	10,524.8	10,319.0	10,479.8	10,627.2	10,673.3	10,741.7
Farm .....	4	95.7	129.8	116.6	124.9	134.6	143.2	136.1
<b>Households and institutions</b> ....	5	1,500.3	1,601.8	1,560.0	1,588.9	1,614.5	1,643.8	1,663.3
Households .....	6	834.2	890.6	864.8	883.0	897.7	917.0	924.3
Nonprofit institutions serving households <sup>3</sup> .....	7	666.1	711.2	695.2	705.9	716.8	726.8	739.0
<b>General government</b> <sup>4</sup> .....	8	1,501.5	1,584.9	1,556.3	1,575.2	1,594.2	1,613.9	1,644.2
Federal .....	9	458.6	476.8	470.8	474.6	479.3	482.6	496.9
State and local .....	10	1,042.9	1,108.1	1,085.5	1,100.5	1,114.9	1,131.4	1,147.3
<b>Addendum:</b>								
Gross housing value added .....	11	1,038.2	1,108.9	1,077.4	1,099.3	1,117.6	1,141.2	1,150.1

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.
2. Equals gross domestic business value added excluding gross farm value added.
3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.
4. Equals compensation of general government employees plus general government consumption of fixed capital.

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

[Billions of chained (2000) dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product</b> .....	1	11,319.4	11,566.8	11,412.6	11,520.1	11,658.9	11,675.7	11,693.1
<b>Business</b> <sup>1</sup> .....	2	8,965.9	9,171.1	9,033.9	9,130.9	9,258.2	9,261.5	9,267.0
Nontfarm <sup>2</sup> .....	3	8,877.5	9,082.9	8,949.2	9,042.6	9,167.6	9,172.0	9,180.9
Farm .....	4	87.5	87.3	84.2	87.2	89.2	88.5	86.1
<b>Households and institutions</b> .....	5	1,221.5	1,252.4	1,238.7	1,248.4	1,257.7	1,264.9	1,268.6
Households .....	6	710.4	728.6	720.3	725.8	732.0	736.6	735.7
Nonprofit institutions serving households <sup>3</sup> .....	7	513.0	525.7	520.3	524.5	527.7	530.4	534.7
<b>General government</b> <sup>4</sup> .....	8	1,146.5	1,159.8	1,154.3	1,156.8	1,161.5	1,166.6	1,173.5
Federal .....	9	336.9	338.7	337.4	336.8	339.9	340.9	344.0
State and local .....	10	809.7	821.2	817.0	820.2	821.8	825.7	829.5
Residual .....	11	-15.6	-17.6	-15.8	-17.0	-19.3	-18.4	-17.8
<b>Addendum:</b>								
Gross housing value added .....	12	883.3	905.6	895.4	902.2	909.7	915.2	913.8

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

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

[Percent]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product</b> .....	1	2.9	2.2	0.6	3.8	4.9	0.6	0.6
Less: Exports of goods and services .....	2	8.4	8.1	1.1	7.5	19.1	6.5	5.5
Plus: Imports of goods and services .....	3	5.9	1.9	3.9	-2.7	4.4	-1.4	2.5
<b>Equals: Gross domestic purchases</b> .....	4	2.8	1.5	1.1	2.4	3.3	-0.4	0.4
Less: Change in private inventories .....	5							
<b>Equals: Final sales to domestic purchasers</b> .....	6	2.7	1.8	1.7	2.1	2.5	1.3	-0.4
<b>Addendum:</b>								
Final sales of domestic product .....	7	2.8	2.5	1.3	3.6	4.0	2.4	-0.2

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

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product</b> .....	1	115.304	117.825	116.254	117.349	118.763	118.934	119.111
Less: Exports of goods and services .....	2	118.957	128.603	123.568	125.833	131.458	133.555	135.348
Plus: Imports of goods and services .....	3	130.683	133.181	133.272	132.363	133.780	133.309	134.148
<b>Equals: Gross domestic purchases</b> .....	4	117.071	118.844	117.871	118.560	119.535	119.409	119.514
Less: Change in private inventories .....	5							
<b>Equals: Final sales to domestic purchasers</b> .....	6	117.292	119.450	118.515	119.146	119.878	120.263	120.139
<b>Addendum:</b> Final sales of domestic product	7	115.526	118.452	116.916	117.953	119.117	119.822	119.760

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

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product</b> .....	1	116.568	119.668	118.750	119.527	119.837	120.560	121.337
Less: Exports of goods and services .....	2	112.537	116.510	114.433	115.912	116.992	118.704	121.282
Plus: Imports of goods and services .....	3	115.610	119.613	115.114	118.408	120.572	124.360	128.125
<b>Equals: Gross domestic purchases</b> .....	4	116.920	120.068	118.702	119.809	120.330	121.432	122.474
Less: Change in private inventories .....	5							
<b>Equals: Final sales to domestic purchasers</b> .....	6	116.956	120.093	118.727	119.838	120.355	121.452	122.512
<b>Addendum:</b> Final sales of domestic product	7	116.603	119.692	118.773	119.555	119.860	120.579	121.373

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product</b> .....	1	13,194.7	13,841.3	13,551.9	13,768.8	13,970.5	14,074.2	14,185.2
Less: Exports of goods and services .....	2	1,467.6	1,643.0	1,549.9	1,598.7	1,685.7	1,737.7	1,799.2
Plus: Imports of goods and services .....	3	2,229.6	2,351.0	2,264.0	2,312.9	2,380.4	2,446.6	2,536.5
<b>Equals: Gross domestic purchases</b> .....	4	13,956.7	14,549.3	14,266.1	14,483.0	14,665.1	14,783.1	14,922.5
Less: Change in private inventories .....	5	46.7	2.9	-1.6	5.1	35.4	-27.4	-1.8
<b>Equals: Final sales to domestic purchasers</b> .....	6	13,910.1	14,546.4	14,267.7	14,477.9	14,629.7	14,810.5	14,924.3
<b>Addendum:</b> Final sales of domestic product	7	13,148.0	13,838.4	13,553.5	13,763.6	13,935.0	14,101.6	14,187.0

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product</b> .....	1	11,319.4	11,566.8	11,412.6	11,520.1	11,658.9	11,675.7	11,693.1
Less: Exports of goods and services .....	2	1,304.1	1,409.9	1,354.7	1,379.5	1,441.2	1,464.1	1,483.8
Plus: Imports of goods and services .....	3	1,928.6	1,965.4	1,966.8	1,953.4	1,974.3	1,967.3	1,979.7
<b>Equals: Gross domestic purchases</b> .....	4	11,937.1	12,117.8	12,018.7	12,088.9	12,188.3	12,175.5	12,186.2
Less: Change in private inventories .....	5	40.3	4.5	0.1	5.8	30.6	-18.3	1.8
<b>Equals: Final sales to domestic purchasers</b> .....	6	11,893.4	12,112.2	12,017.4	12,081.4	12,155.6	12,194.6	12,182.0
<b>Addendum:</b> Final sales of domestic product	7	11,275.9	11,561.5	11,411.6	11,512.8	11,626.4	11,695.2	11,689.1

NOTE: Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

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

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product ...</b>	<b>1</b>	<b>2.9</b>	<b>2.2</b>	<b>0.6</b>	<b>3.8</b>	<b>4.9</b>	<b>0.6</b>	<b>0.6</b>
<b>Personal consumption expenditures</b>	<b>2</b>	<b>3.1</b>	<b>2.9</b>	<b>3.7</b>	<b>1.4</b>	<b>2.8</b>	<b>2.3</b>	<b>1.0</b>
Durable goods	3	3.8	4.7	8.8	1.7	4.5	2.0	-6.1
Motor vehicles and parts	4	-3.1	2.2	11.3	-2.9	-5.2	2.8	-11.5
Furniture and household equipment	5	11.9	7.8	9.5	4.2	10.8	4.5	-0.9
Other	6	4.1	3.9	2.7	6.8	13.4	-4.0	-4.7
Nondurable goods	7	3.6	2.4	3.0	-0.5	2.2	1.2	-1.3
Food	8	4.0	2.3	1.7	-1.4	1.3	4.2	-0.5
Clothing and shoes	9	5.0	4.6	8.4	2.4	6.3	-3.6	0.6
Gasoline, fuel oil, and other energy goods	10	-0.3	-1.2	2.4	-4.5	-0.6	-1.4	-1.6
Other	11	4.2	3.1	3.1	1.7	3.3	-0.1	-3.3
Services	12	2.7	2.8	3.1	2.3	2.8	2.8	3.4
Housing	13	2.7	2.4	2.5	2.7	2.5	3.2	2.2
Household operation	14	-0.8	3.2	1.0	1.4	6.2	6.0	7.0
Electricity and gas	15	-3.1	5.8	1.6	1.2	13.5	12.1	14.2
Other household operation	16	0.8	1.3	0.5	1.5	1.1	1.6	1.7
Transportation	17	1.2	3.1	2.6	4.4	3.5	2.8	2.1
Medical care	18	3.3	2.7	3.9	2.3	2.2	4.3	3.6
Recreation	19	3.1	3.9	2.1	0.9	3.5	0.0	-1.1
Other	20	3.5	3.0	4.0	1.9	2.4	0.3	4.8
<b>Gross private domestic investment</b>	<b>21</b>	<b>2.7</b>	<b>-4.9</b>	<b>-8.2</b>	<b>4.6</b>	<b>5.0</b>	<b>-14.6</b>	<b>-4.7</b>
Fixed investment	22	2.4	-2.9	-4.4	3.2	-0.7	-4.0	-9.7
Nonresidential	23	6.6	4.7	2.1	11.0	9.3	6.0	-2.5
Structures	24	8.4	12.9	6.4	26.2	16.4	12.4	-6.2
Equipment and software	25	5.9	1.3	0.3	4.7	6.2	3.1	-0.7
Information processing equipment and software	26	7.5	8.3	16.7	10.1	6.6	14.7	6.3
Computers and peripheral equipment	27	17.7	19.4	43.0	12.3	11.7	32.8	17.8
Software <sup>1</sup>	28	3.6	6.6	9.3	10.8	4.4	11.9	8.7
Other	29	7.0	5.1	13.5	8.4	6.5	9.7	-1.5
Industrial equipment	30	3.6	1.4	-2.9	16.3	8.2	-12.9	10.4
Transportation equipment	31	7.0	-11.9	-15.2	-23.8	3.0	-16.3	-20.1
Other equipment	32	2.8	-4.6	-21.3	9.3	6.1	6.9	-13.8
Residential	33	-4.6	-17.0	-16.3	-11.8	-20.5	-25.2	-26.7
Change in private inventories	34							
Farm	35							
Nonfarm	36							
<b>Net exports of goods and services</b>	<b>37</b>							
Exports	38	8.4	8.1	1.1	7.5	19.1	6.5	5.5
Goods	39	9.9	7.9	0.9	6.6	26.2	3.9	5.2
Services	40	4.8	8.5	1.6	9.6	4.0	13.2	6.1
Imports	41	5.9	1.9	3.9	-2.7	4.4	-1.4	2.5
Goods	42	6.0	1.6	4.2	-2.9	4.8	-2.6	2.4
Services	43	5.2	3.5	2.3	-1.7	1.7	5.5	3.5
<b>Government consumption expenditures and gross investment</b>	<b>44</b>	<b>1.8</b>	<b>2.0</b>	<b>-0.5</b>	<b>4.1</b>	<b>3.8</b>	<b>2.0</b>	<b>2.0</b>
Federal	45	2.2	1.7	-6.3	6.0	7.1	0.5	4.6
National defense	46	1.9	2.8	-10.8	8.5	10.1	-0.5	6.0
Consumption expenditures	47	1.2	3.0	-9.2	8.7	9.6	1.3	6.0
Gross investment	48	6.9	0.8	-20.6	7.6	13.7	-12.7	5.9
Nondefense	49	2.8	-0.4	3.8	0.9	1.1	2.8	1.8
Consumption expenditures	50	2.2	0.2	7.3	-0.9	2.0	2.2	1.8
Gross investment	51	6.5	-4.5	-18.0	14.9	-4.7	7.3	1.4
State and local	52	1.6	2.2	3.0	3.0	1.9	2.8	0.5
Consumption expenditures	53	1.4	1.9	2.0	2.0	1.3	2.2	2.4
Gross investment	54	2.6	3.6	7.1	7.2	4.4	5.0	-6.5

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Percent change at annual rate:</b>								
<b>Gross domestic product ...</b>	<b>1</b>	<b>2.9</b>	<b>2.2</b>	<b>0.6</b>	<b>3.8</b>	<b>4.9</b>	<b>0.6</b>	<b>0.6</b>
<b>Percentage points at annual rates:</b>								
<b>Personal consumption expenditures</b>	<b>2</b>	<b>2.15</b>	<b>2.02</b>	<b>2.56</b>	<b>1.00</b>	<b>2.01</b>	<b>1.58</b>	<b>0.68</b>
Durable goods	3	0.31	0.36	0.67	0.14	0.35	0.15	-0.48
Motor vehicles and parts	4	-0.11	0.07	0.35	-0.10	-0.17	0.09	-0.37
Furniture and household equipment	5	0.35	0.23	0.28	0.13	0.31	0.13	-0.03
Other	6	0.07	0.06	0.04	0.11	0.20	-0.06	-0.08
Nondurable goods	7	0.74	0.48	0.61	-0.10	0.46	0.25	-0.27
Food	8	0.38	0.22	0.16	-0.14	0.13	0.39	-0.05
Clothing and shoes	9	0.13	0.12	0.22	0.06	0.17	-0.10	0.02
Gasoline, fuel oil, and other energy goods	10	-0.01	-0.03	0.06	-0.12	-0.02	-0.04	-0.05
Other	11	0.23	0.17	0.17	0.10	0.18	-0.01	-0.19
Services	12	1.11	1.18	1.28	0.96	1.20	1.18	1.43
Housing	13	0.28	0.25	0.26	0.29	0.27	0.34	0.23
Household operation	14	-0.03	0.12	0.04	0.05	0.23	0.22	0.26
Electricity and gas	15	-0.05	0.09	0.03	0.02	0.21	0.19	0.23
Other household operation	16	0.02	0.03	0.01	0.03	0.02	0.03	0.04
Transportation	17	0.03	0.08	0.07	0.11	0.09	0.07	0.05
Medical care	18	0.40	0.33	0.47	0.28	0.27	0.51	0.44
Recreation	19	0.09	0.11	0.06	0.03	0.10	0.00	-0.03
Other	20	0.34	0.29	0.39	0.19	0.24	0.03	0.47
<b>Gross private domestic investment</b>	<b>21</b>	<b>0.45</b>	<b>-0.82</b>	<b>-1.36</b>	<b>0.71</b>	<b>0.77</b>	<b>-2.40</b>	<b>-0.70</b>
Fixed investment	22	0.39	-0.48	-0.70	0.49	-0.11	-0.62	-1.50
Nonresidential	23	0.68	0.49	0.22	1.12	0.96	0.63	-0.28
Structures	24	0.24	0.40	0.20	0.78	0.52	0.41	-0.23
Equipment and software	25	0.44	0.10	0.02	0.34	0.44	0.22	-0.05
Information processing equipment and software	26	0.27	0.29	0.56	0.36	0.24	0.51	0.23
Computers and peripheral equipment	27	0.12	0.12	0.25	0.08	0.08	0.20	0.12
Software <sup>1</sup>	28	0.06	0.10	0.14	0.16	0.07	0.18	0.13
Other	29	0.10	0.07	0.18	0.11	0.09	0.13	-0.02
Industrial equipment	30	0.05	0.02	-0.04	0.19	0.10	-0.18	0.13
Transportation equipment	31	0.09	-0.15	-0.20	-0.32	0.03	-0.19	-0.23
Other equipment	32	0.04	-0.06	-0.30	0.11	0.07	0.08	-0.18
Residential	33	-0.29	-0.98	-0.93	-0.62	-1.08	-1.25	-1.23
Change in private inventories	34	0.06	-0.33	-0.65	0.22	0.89	-1.79	0.81
Farm	35	0.00	0.04	0.04	-0.05	0.01	-0.09	-0.13
Nonfarm	36	0.06	-0.37	-0.69	0.27	0.87	-1.69	0.93
<b>Net exports of goods and services</b>	<b>37</b>	<b>-0.08</b>	<b>0.59</b>	<b>-0.51</b>	<b>1.32</b>	<b>1.38</b>	<b>1.02</b>	<b>0.22</b>
Exports	38	0.88	0.91	0.13	0.85	2.10	0.77	0.67
Goods	39	0.73	0.62	0.07	0.53	1.96	0.33	0.45
Services	40	0.16	0.28	0.05	0.33	0.14	0.45	0.22
Imports	41	-0.96	-0.32	-0.63	0.47	-0.72	0.24	-0.44
Goods	42	-0.83	-0.22	-0.57	0.42	-0.67	0.39	-0.35
Services	43	-0.13	-0.09	-0.06	0.05	-0.05	-0.15	-0.09
<b>Government consumption expenditures and gross investment</b>	<b>44</b>	<b>0.35</b>	<b>0.39</b>	<b>-0.09</b>	<b>0.79</b>	<b>0.74</b>	<b>0.38</b>	<b>0.39</b>
Federal	45	0.15	0.12	-0.46	0.41	0.50	0.04	0.32
National defense	46	0.09	0.13	-0.54	0.39	0.47	-0.03	0.28
Consumption expenditures	47	0.05	0.13	-0.40	0.35	0.39	0.05	0.25
Gross investment	48	0.04	0.01	-0.14	0.04	0.08	-0.08	0.03
Nondefense	49	0.06	-0.01	0.08	0.02	0.03	0.06	0.04
Consumption expenditures	50	0.05	0.00	0.14	-0.02	0.04	0.04	0.04
Gross investment	51	0.02	-0.01	-0.06	0.04	-0.01	0.02	0.00
State and local	52	0.19	0.27	0.36	0.37	0.24	0.34	0.07
Consumption expenditures	53	0.13	0.18	0.20	0.19	0.13	0.22	0.24
Gross investment	54	0.06	0.09	0.17	0.18	0.11	0.12	-0.17

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

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

[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product ....</b>	<b>1</b>	<b>115.304</b>	<b>117.825</b>	<b>116.254</b>	<b>117.349</b>	<b>118.763</b>	<b>118.934</b>	<b>119.111</b>
<b>Personal consumption expenditures .....</b>	<b>2</b>	<b>119.359</b>	<b>122.828</b>	<b>121.906</b>	<b>122.331</b>	<b>123.190</b>	<b>123.885</b>	<b>124.182</b>
Durable goods .....	3	136.735	143.096	141.680	142.283	143.852	144.572	142.322
Motor vehicles and parts .....	4	113.133	115.614	116.816	115.961	114.438	115.240	111.789
Furniture and household equipment.....	5	176.051	189.710	185.319	187.229	192.081	194.212	193.762
Other .....	6	130.511	135.588	132.153	134.342	138.626	137.231	135.600
Nondurable goods .....	7	120.051	122.884	122.563	122.419	123.090	123.466	123.064
Food .....	8	118.012	120.736	120.553	120.125	120.516	121.749	121.583
Clothing and shoes.....	9	131.374	137.398	136.061	136.866	138.969	137.695	137.903
Gasoline, fuel oil, and other energy goods.....	10	103.734	102.451	103.514	102.322	102.168	101.799	101.383
Other .....	11	125.015	128.858	127.942	128.489	129.521	129.480	128.383
Services .....	12	115.696	118.987	117.865	118.527	119.360	120.198	121.212
Housing .....	13	114.098	116.808	115.625	116.406	117.132	118.068	118.710
Household operation .....	14	105.845	109.188	107.686	108.062	109.697	111.307	113.204
Electricity and gas .....	15	103.643	109.626	106.853	107.182	110.628	113.842	117.684
Other household operation .....	16	107.421	108.774	108.210	108.622	108.915	109.347	109.810
Transportation .....	17	99.981	103.056	101.621	102.714	103.590	104.301	104.849
Medical care .....	18	126.634	130.115	128.866	129.608	130.306	131.780	132.856
Recreation .....	19	119.760	124.486	123.744	124.031	125.090	125.078	124.745
Other .....	20	113.106	116.443	115.666	116.208	116.900	117.000	118.373
<b>Gross private domestic investment.....</b>	<b>21</b>	<b>110.607</b>	<b>105.187</b>	<b>104.690</b>	<b>105.875</b>	<b>107.172</b>	<b>103.011</b>	<b>101.792</b>
Fixed investment.....	22	111.657	108.369	108.113	108.956	108.756	107.652	104.941
Nonresidential.....	23	106.062	111.061	107.277	110.109	112.597	114.261	113.532
Structures.....	24	85.770	96.871	90.241	95.639	99.330	102.274	100.655
Equipment and software .....	25	114.332	115.842	113.753	115.075	116.821	117.720	117.515
Information processing equipment and software.....	26	127.427	138.032	133.287	136.547	138.731	143.563	145.765
Computers and peripheral equipment .....	27	200.789	239.684	226.974	233.652	240.216	257.894	268.689
Software <sup>1</sup> .....	28	120.918	128.874	124.834	128.068	129.453	133.143	135.937
Other .....	29	107.802	113.315	110.077	112.319	114.101	116.764	116.327
Industrial equipment.....	30	93.939	95.281	92.500	96.050	97.955	94.618	96.993
Transportation equipment .....	31	96.487	84.966	90.017	84.103	84.721	81.025	76.599
Other equipment .....	32	119.025	113.514	110.340	112.810	114.494	116.410	112.177
Residential.....	33	127.433	105.795	113.301	109.791	103.665	96.422	89.231
Change in private inventories .....	34	.....	.....	.....	.....	.....	.....	.....
Farm .....	35	.....	.....	.....	.....	.....	.....	.....
Nonfarm.....	36	.....	.....	.....	.....	.....	.....	.....
<b>Net exports of goods and services .....</b>	<b>37</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>
Exports .....	38	118.957	128.603	123.568	125.833	131.458	133.555	135.348
Goods .....	39	118.234	127.603	122.091	124.072	131.498	132.750	134.447
Services .....	40	120.897	131.231	127.335	130.293	131.576	135.720	137.745
Imports .....	41	130.683	133.181	133.272	132.363	133.780	133.309	134.148
Goods .....	42	132.446	134.586	134.755	133.770	135.360	134.458	135.248
Services .....	43	122.180	126.474	126.172	125.643	126.189	127.892	128.989
<b>Government consumption expenditures and gross investment.....</b>	<b>44</b>	<b>115.092</b>	<b>117.427</b>	<b>115.865</b>	<b>117.028</b>	<b>118.121</b>	<b>118.693</b>	<b>119.281</b>
Federal .....	45	128.255	130.454	127.886	129.756	132.000	132.175	133.674
National defense.....	46	132.722	136.400	132.744	135.488	138.775	138.592	140.621
Consumption expenditures .....	47	129.575	133.524	129.843	132.566	135.626	136.062	138.060
Gross investment .....	48	157.016	158.342	154.971	157.839	162.994	157.566	159.826
Nondefense .....	49	120.234	119.721	119.140	119.414	119.747	120.583	121.108
Consumption expenditures .....	50	119.543	119.755	119.498	119.232	119.816	120.473	121.012
Gross investment .....	51	125.728	120.127	117.224	121.363	119.898	122.023	122.450
State and local .....	52	108.418	110.816	109.748	110.564	111.096	111.857	112.008
Consumption expenditures .....	53	107.966	109.965	109.235	109.768	110.126	110.731	111.388
Gross investment .....	54	110.206	114.218	111.772	113.740	114.980	116.380	114.439

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

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

[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product ....</b>	<b>1</b>	<b>116.568</b>	<b>119.668</b>	<b>118.750</b>	<b>119.527</b>	<b>119.837</b>	<b>120.560</b>	<b>121.337</b>
<b>Personal consumption expenditures .....</b>	<b>2</b>	<b>114.675</b>	<b>117.591</b>	<b>116.129</b>	<b>117.345</b>	<b>117.873</b>	<b>119.019</b>	<b>120.052</b>
Durable goods .....	3	88.857	87.276	87.799	87.488	87.091	86.726	86.677
Motor vehicles and parts .....	4	99.297	98.726	98.442	98.492	98.899	99.070	98.721
Furniture and household equipment.....	5	73.361	70.099	71.408	70.731	69.631	68.628	68.335
Other .....	6	98.449	99.427	99.415	99.374	99.290	99.628	100.837
Nondurable goods .....	7	114.989	118.398	115.620	118.413	118.751	120.810	122.756
Food.....	8	115.339	119.642	117.664	119.023	120.406	121.476	122.920
Clothing and shoes.....	9	91.337	90.576	91.627	90.407	90.004	90.265	90.164
Gasoline, fuel oil, and other energy goods.....	10	171.239	185.868	162.011	190.805	187.163	203.495	215.992
Other .....	11	109.793	111.003	110.761	110.725	110.938	111.588	112.545
Services .....	12	120.725	124.556	123.252	124.055	124.921	125.996	126.845
Housing .....	13	120.290	124.696	123.333	124.231	125.122	126.099	127.005
Household operation .....	14	121.482	124.661	123.777	124.807	124.601	125.459	126.682
Electricity and gas .....	15	141.283	144.347	144.006	145.407	143.318	144.656	146.703
Other household operation .....	16	110.054	113.306	112.105	112.921	113.812	114.386	115.110
Transportation .....	17	116.964	119.410	118.120	118.707	120.143	120.670	122.056
Medical care .....	18	122.106	126.438	125.221	125.838	126.687	128.006	128.232
Recreation .....	19	118.585	120.440	119.100	120.288	120.583	121.787	122.815
Other .....	20	121.063	124.911	123.408	124.191	125.483	126.562	127.764
<b>Gross private domestic investment.....</b>	<b>21</b>	<b>115.090</b>	<b>116.458</b>	<b>116.532</b>	<b>116.426</b>	<b>116.325</b>	<b>116.549</b>	<b>116.215</b>
Fixed investment.....	22	115.352	116.637	116.718	116.636	116.498	116.696	116.484
Nonresidential.....	23	106.961	108.293	108.301	108.293	108.140	108.440	108.401
Structures.....	24	150.806	155.709	155.637	155.199	155.392	156.609	157.145
Equipment and software .....	25	94.485	94.857	94.892	95.002	94.751	94.783	94.575
Information processing equipment and software.....	26	80.699	79.296	79.840	79.509	79.026	78.809	78.365
Computers and peripheral equipment .....	27	44.843	40.040	41.934	40.706	39.240	38.281	36.843
Software <sup>1</sup> .....	28	95.459	95.881	95.740	95.812	95.840	96.134	96.284
Other .....	29	90.895	91.400	91.061	91.356	91.522	91.661	91.881
Industrial equipment.....	30	111.442	115.429	114.150	115.110	115.793	116.663	117.725
Transportation equipment .....	31	110.759	112.715	112.520	113.338	112.524	112.476	111.661
Other equipment .....	32	110.906	113.299	112.718	113.166	113.486	113.828	113.941
Residential.....	33	134.288	135.450	135.736	135.459	135.367	135.238	134.459
Change in private inventories .....	34	.....	.....	.....	.....	.....	.....	.....
Farm .....	35	.....	.....	.....	.....	.....	.....	.....
Nonfarm.....	36	.....	.....	.....	.....	.....	.....	.....
<b>Net exports of goods and services .....</b>	<b>37</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>
Exports .....	38	112.537	116.510	114.433	115.912	116.992	118.704	121.282
Goods .....	39	111.118	115.171	113.220	114.624	115.533	117.306	120.212
Services .....	40	115.917	119.687	117.305	118.964	120.461	122.018	123.789
Imports .....	41	115.610	119.613	115.114	118.408	120.572	124.360	128.125
Goods .....	42	114.178	118.278	113.550	117.064	119.256	123.243	127.278
Services .....	43	123.039	126.462	123.300	125.310	127.298	129.939	132.159
<b>Government consumption expenditures and gross investment.....</b>	<b>44</b>	<b>127.334</b>	<b>133.042</b>	<b>130.765</b>	<b>132.527</b>	<b>133.588</b>	<b>135.286</b>	<b>137.560</b>
Federal .....	45	125.622	129.256	127.886	129.098	129.622	130.416	132.326
National defense.....	46	127.027	130.681	129.153	130.454	131.069	132.049	133.916
Consumption expenditures .....	47	130.776	134.834	133.137	134.637	135.222	136.341	138.394
Gross investment .....	48	103.760	105.127	104.564	104.741	105.511</		

**Table 1.5.5. Gross Domestic Product, Expanded Detail**

[Billions of dollars]

Line	2006	2007	Seasonally adjusted at annual rates					
			2007				2008	
			I	II	III	IV	I	
<b>Gross domestic product</b> .....	1	13,194.7	13,841.3	13,551.9	13,768.8	13,970.5	14,074.2	14,185.2
<b>Personal consumption expenditures</b> .....	2	9,224.5	9,734.2	9,540.5	9,674.0	9,785.7	9,936.6	10,046.9
Durable goods.....	3	1,048.9	1,078.2	1,074.0	1,074.7	1,081.6	1,082.5	1,065.1
Motor vehicles and parts.....	4	434.2	441.2	444.5	441.5	437.5	441.3	426.6
Furniture and household equipment.....	5	404.1	416.1	414.2	414.5	418.6	417.1	414.4
Other.....	6	210.6	221.0	215.3	218.8	225.6	224.1	224.1
Nondurable goods.....	7	2,688.0	2,833.2	2,759.4	2,822.7	2,846.3	2,904.5	2,941.6
Food.....	8	1,259.3	1,336.4	1,312.2	1,322.7	1,342.4	1,368.2	1,382.6
Clothing and shoes.....	9	357.2	370.5	371.1	368.4	372.4	370.0	370.2
Gasoline, fuel oil, and other energy goods.....	10	340.1	364.2	320.9	373.6	365.9	396.4	419.0
Other.....	11	731.4	762.2	755.1	758.1	765.6	769.9	769.9
Services.....	12	5,487.6	5,822.8	5,707.1	5,776.5	5,857.8	5,949.7	6,040.2
Housing.....	13	1,381.3	1,465.9	1,435.1	1,455.4	1,474.9	1,498.3	1,517.3
Household operation.....	14	501.6	531.1	520.0	526.2	533.3	544.8	559.5
Electricity and gas.....	15	209.8	226.9	220.6	223.5	227.3	236.1	247.5
Other household operation.....	16	291.8	304.2	299.4	302.7	305.9	308.7	312.0
Transportation.....	17	340.6	358.4	349.6	355.1	362.5	366.6	372.7
Medical care.....	18	1,587.7	1,689.3	1,656.9	1,674.6	1,695.0	1,730.7	1,749.3
Recreation.....	19	381.0	402.2	395.3	400.2	404.6	408.6	411.0
Other.....	20	1,295.3	1,375.8	1,350.1	1,365.0	1,387.5	1,400.6	1,430.5
<b>Gross private domestic investment</b> .....	21	2,209.2	2,125.4	2,117.3	2,139.1	2,162.9	2,082.1	2,050.8
Fixed investment.....	22	2,162.5	2,122.4	2,118.9	2,133.9	2,127.5	2,109.5	2,052.6
Nonresidential.....	23	1,397.7	1,481.8	1,431.4	1,469.1	1,500.1	1,526.5	1,516.3
Structures.....	24	405.1	472.1	439.6	464.5	483.1	501.3	495.0
Equipment and software... Information processing equipment and software.....	25	992.6	1,009.7	991.8	1,004.5	1,017.1	1,025.3	1,021.2
Computers and peripheral equipment.....	26	480.9	511.7	497.6	507.7	512.6	529.0	534.1
Software <sup>1</sup> .....	27	91.3	97.3	96.6	96.6	95.7	100.2	100.5
Other.....	28	203.3	217.7	210.5	216.1	218.5	225.5	230.6
Residential.....	29	186.2	196.8	190.5	195.0	198.4	203.4	203.1
Industrial equipment.....	30	166.7	175.1	168.1	176.0	180.6	175.7	181.8
Transportation equipment.....	31	171.9	154.0	162.9	153.3	153.3	146.6	137.6
Other equipment.....	32	173.2	168.8	163.2	167.5	170.5	173.9	167.7
Change in private inventories... Farm.....	33	764.8	640.7	687.5	664.8	627.3	582.9	536.4
Nonfarm.....	34	46.7	2.9	-1.6	5.1	35.4	-27.4	-1.8
Nonfarm.....	35	-1.2	3.4	5.5	4.0	3.8	0.3	-3.4
Nonfarm.....	36	47.8	-0.5	-7.0	1.1	31.6	-27.7	1.6
<b>Net exports of goods and services</b> .....	37	-762.0	-708.0	-714.2	-714.2	-694.7	-708.9	-737.3
Exports.....	38	1,467.6	1,643.0	1,549.9	1,598.7	1,685.7	1,737.7	1,799.2
Goods.....	39	1,030.5	1,152.9	1,084.0	1,115.2	1,191.3	1,221.1	1,267.4
Services.....	40	437.1	490.1	465.9	483.5	494.4	516.5	531.9
Imports.....	41	2,229.6	2,351.0	2,264.0	2,312.9	2,380.4	2,446.6	2,536.5
Goods.....	42	1,880.4	1,979.4	1,902.7	1,947.2	2,007.3	2,060.5	2,140.5
Services.....	43	349.2	371.6	361.4	365.7	373.2	386.0	396.0
<b>Government consumption expenditures and gross investment</b> .....	44	2,523.0	2,689.8	2,608.3	2,670.0	2,716.5	2,764.4	2,824.7
Federal.....	45	932.5	976.0	946.6	969.5	990.3	997.7	1,023.8
National defense.....	46	624.3	660.1	634.8	654.5	673.5	677.7	697.3
Consumption expenditures.....	47	544.8	578.9	555.7	573.8	589.6	596.4	614.2
Gross investment.....	48	79.5	81.2	79.1	80.7	83.9	81.3	83.1
Nondefense.....	49	308.2	315.9	311.7	315.0	316.8	320.0	326.5
Consumption expenditures.....	50	268.0	277.2	274.0	276.0	278.1	280.5	286.8
Gross investment.....	51	40.2	38.7	37.7	39.1	38.6	39.5	39.6
State and local.....	52	1,590.5	1,713.8	1,661.7	1,700.5	1,726.2	1,766.7	1,801.0
Consumption expenditures... State and local.....	53	1,276.5	1,365.9	1,326.7	1,355.9	1,374.3	1,406.4	1,443.2
Gross investment... State and local.....	54	314.0	347.9	335.0	344.5	351.9	360.3	357.8

1. 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 (2000) dollars]

Line	2006	2007	Seasonally adjusted at annual rates					
			2007				2008	
			I	II	III	IV	I	
<b>Gross domestic product</b> .....	1	11,319.4	11,566.8	11,412.6	11,520.1	11,658.9	11,675.7	11,693.1
<b>Personal consumption expenditures</b> .....	2	8,044.1	8,277.8	8,215.7	8,244.3	8,302.2	8,349.1	8,369.1
Durable goods.....	3	1,180.5	1,235.4	1,223.2	1,228.4	1,241.9	1,248.1	1,228.7
Motor vehicles and parts.....	4	437.3	446.9	451.5	448.2	442.3	445.4	432.1
Furniture and household equipment.....	5	550.9	593.6	579.9	585.9	601.0	607.7	606.3
Other.....	6	213.9	222.2	216.6	220.2	227.2	224.9	222.3
Nondurable goods.....	7	2,337.7	2,392.8	2,386.6	2,383.8	2,386.8	2,404.2	2,396.3
Food.....	8	1,091.8	1,117.0	1,115.3	1,111.4	1,115.0	1,126.4	1,124.8
Clothing and shoes.....	9	391.1	409.1	405.1	407.5	413.7	409.9	410.6
Gasoline, fuel oil, and other energy goods.....	10	198.6	196.2	198.2	195.9	195.6	194.9	194.1
Other.....	11	666.2	686.6	681.7	684.7	690.2	689.9	684.1
Services.....	12	4,545.5	4,674.8	4,630.7	4,656.7	4,689.5	4,722.4	4,762.2
Housing.....	13	1,148.3	1,175.6	1,163.7	1,171.6	1,178.9	1,188.3	1,194.8
Household operation.....	14	412.9	426.0	420.1	421.6	427.9	434.2	441.6
Electricity and gas.....	15	148.5	157.1	153.1	153.6	158.5	163.1	168.6
Other household operation.....	16	265.1	268.5	267.1	268.8	268.8	269.9	271.0
Transportation.....	17	291.2	300.2	296.0	299.2	301.7	303.8	305.4
Medical care.....	18	1,300.3	1,336.0	1,323.2	1,330.8	1,338.0	1,352.1	1,364.2
Recreation.....	19	321.3	334.0	332.0	332.7	335.6	335.5	334.6
Other.....	20	1,069.9	1,101.5	1,094.1	1,099.3	1,105.8	1,106.8	1,119.7
<b>Gross private domestic investment</b> .....	21	1,919.5	1,825.5	1,816.9	1,837.4	1,859.9	1,877.7	1,766.6
Fixed investment.....	22	1,874.7	1,819.5	1,815.2	1,829.3	1,826.0	1,807.5	1,761.9
Nonresidential.....	23	1,306.8	1,368.4	1,321.7	1,356.6	1,387.3	1,407.8	1,398.8
Structures.....	24	268.6	303.4	282.6	299.5	311.1	320.3	315.2
Equipment and software... Information processing equipment and software.....	25	1,050.6	1,064.5	1,045.3	1,057.4	1,073.5	1,081.7	1,079.8
Computers and peripheral equipment.....	26	595.9	645.5	623.3	638.5	648.7	671.3	681.6
Software <sup>2</sup> .....	27	213.0	227.0	219.9	225.6	228.0	234.5	239.5
Other.....	28	204.8	215.3	209.2	213.4	216.8	221.9	221.0
Residential.....	29	149.6	151.7	147.3	152.9	156.0	150.6	154.4
Industrial equipment.....	30	155.2	136.7	144.8	135.3	136.3	130.3	123.2
Transportation equipment.....	31	156.2	148.9	144.8	148.0	150.2	152.7	147.2
Other equipment.....	32	569.5	472.8	506.3	490.7	463.3	430.9	398.8
Change in private inventories... Farm.....	33	40.3	4.5	0.1	5.8	30.6	-18.3	1.8
Nonfarm.....	34	-0.9	3.7	5.0	3.6	4.1	2.2	-0.7
Nonfarm.....	35	41.7	0.0	-5.8	1.3	26.0	-21.7	2.7
<b>Net exports of goods and services</b> .....	37	-624.5	-555.6	-612.1	-573.9	-533.1	-503.2	-495.9
Exports.....	38	1,304.1	1,409.9	1,354.7	1,379.5	1,441.2	1,464.1	1,483.8
Goods.....	39	927.4	1,000.8	957.6	973.1	1,031.4	1,041.2	1,054.5
Services.....	40	377.1	409.4	397.2	406.4	410.4	423.4	429.7
Imports.....	41	1,928.6	1,965.4	1,966.8	1,953.4	1,974.3	1,967.3	1,979.7
Goods.....	42	1,646.9	1,673.5	1,675.6	1,663.4	1,683.2	1,671.9	1,681.8
Services.....	43	283.8	293.8	293.1	291.9	293.1	297.1	299.6
<b>Government consumption expenditures and gross investment</b> .....	44	1,981.4	2,021.6	1,994.7	2,014.8	2,033.6	2,043.4	2,053.5
Federal.....	45	742.3	755.0	740.2	751.0	764.0	765.0	773.7
National defense.....	46	491.5	505.1	491.6	501.7	513.9	513.2	520.7
Consumption expenditures.....	47	416.6	429.3	417.4	426.2	436.0	437.4	443.9
Gross investment.....	48	76.6	77.3	75.6	77.0	79.6	76.9	78.0
Nondefense.....	49	250.7	249.6	248.4	248.9	249.6	251.4	252.5
Consumption expenditures.....	50	212.6	213.0	212.5	212.0	213.1	214.2	215.2
Gross investment.....	51	38.5	36.8	35.9	37.2	36.8	37.4	37.5
State and local.....	52	1,239.0	1,266.4	1,254.2	1,263.5	1,269.6	1,278.3	1,280.1
Consumption expenditures... State and local.....	53	990.9	1,009.2	1,002.5	1,007.4	1,010.7	1,016.3	1,022.3
Gross investment... State and local.....	54	248.0	257.0	251.5	256.0	258.8	261.9	257.5
Residual.....	55	-93.4	-145.8	-130.7	-136.3	-149.4	-165.9	-170.6

1. 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.



**Table 1.6.4. Price Indexes for  
Gross Domestic Purchases**  
[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Gross domestic purchases ...</b>	<b>1</b>	<b>116.920</b>	<b>120.068</b>	<b>118.702</b>	<b>119.809</b>	<b>120.330</b>	<b>121.432</b>	<b>122.474</b>
<b>Personal consumption expenditures</b>	<b>2</b>	<b>114.675</b>	<b>117.591</b>	<b>116.129</b>	<b>117.345</b>	<b>117.873</b>	<b>119.019</b>	<b>120.052</b>
Durable goods .....	3	88.857	87.276	87.799	87.488	87.091	86.726	86.677
Motor vehicles and parts .....	4	99.297	98.726	98.442	98.492	98.899	99.070	98.721
Furniture and household equipment .....	5	73.361	70.099	71.408	70.731	69.631	68.628	68.335
Other .....	6	98.449	99.427	99.415	99.374	99.290	99.628	100.837
Nondurable goods .....	7	114.989	118.398	115.620	118.413	118.751	120.810	122.756
Food .....	8	115.339	119.642	117.664	119.023	120.406	121.476	122.920
Clothing and shoes .....	9	91.337	90.576	91.627	90.407	90.004	90.265	90.164
Gasoline, fuel oil, and other energy goods .....	10	171.239	185.868	162.011	190.805	187.163	203.495	215.992
Other .....	11	109.793	111.003	110.761	110.725	110.938	111.588	112.545
Services .....	12	120.725	124.556	123.252	124.055	124.921	125.996	126.845
Housing .....	13	120.290	124.696	123.333	124.231	125.122	126.099	127.005
Household operation .....	14	121.482	124.661	123.777	124.807	124.601	125.459	126.682
Electricity and gas .....	15	141.283	144.347	144.006	145.407	143.318	144.656	146.703
Other household operation .....	16	110.054	113.306	112.105	112.921	113.812	114.386	115.110
Transportation .....	17	116.964	119.410	118.120	118.707	120.143	120.670	122.056
Medical care .....	18	122.106	126.438	125.221	125.838	126.687	128.006	128.232
Recreation .....	19	118.585	120.440	119.100	120.288	120.583	121.787	122.815
Other .....	20	121.063	124.911	123.408	124.191	125.483	126.562	127.764
<b>Gross private domestic investment</b>	<b>21</b>	<b>115.090</b>	<b>116.458</b>	<b>116.532</b>	<b>116.426</b>	<b>116.325</b>	<b>116.549</b>	<b>116.215</b>
Fixed investment .....	22	115.352	116.637	116.718	116.636	116.498	116.696	116.484
Nonresidential .....	23	106.961	108.293	108.301	108.293	108.140	108.440	108.401
Structures .....	24	150.806	155.709	155.637	155.199	155.392	156.609	157.145
Equipment and software... Information processing equipment and software .....	25	94.485	94.857	94.892	95.002	94.751	94.783	94.575
Computers and peripheral equipment .....	26	80.699	79.296	79.840	79.509	79.026	78.809	78.365
Software <sup>1</sup> .....	27	44.843	40.040	41.934	40.706	39.240	38.281	36.843
Other .....	28	95.459	95.881	95.740	95.812	95.840	96.134	96.284
Industrial equipment .....	29	90.895	91.400	91.061	91.356	91.522	91.661	91.881
Transportation equipment .....	30	111.442	115.429	114.150	115.110	115.793	116.663	117.725
Other equipment .....	31	110.759	112.715	112.520	113.338	112.524	112.476	111.661
Residential .....	32	110.906	113.299	112.718	113.166	113.486	113.828	113.941
Change in private inventories ... Farm .....	33	134.288	135.450	135.736	135.459	135.367	135.238	134.459
Nonfarm .....	34	.....	.....	.....	.....	.....	.....	.....
.....	35	.....	.....	.....	.....	.....	.....	.....
.....	36	.....	.....	.....	.....	.....	.....	.....
<b>Government consumption expenditures and gross investment</b>	<b>37</b>	<b>127.334</b>	<b>133.042</b>	<b>130.765</b>	<b>132.527</b>	<b>133.588</b>	<b>135.286</b>	<b>137.560</b>
Federal .....	38	125.622	129.256	127.886	129.098	129.622	130.416	132.326
National defense .....	39	127.027	130.681	129.153	130.454	131.069	132.049	133.916
Consumption expenditures	40	130.776	134.834	133.137	134.637	135.222	136.341	138.394
Gross investment .....	41	103.760	105.127	104.564	104.741	105.511	105.692	106.474
Nondefense .....	42	122.959	126.553	125.503	126.539	126.876	127.293	129.294
Consumption expenditures	43	126.083	130.143	128.942	130.150	130.532	130.948	133.279
Gross investment .....	44	104.273	105.156	104.988	105.020	105.095	105.521	105.611
State and local .....	45	128.370	135.316	132.499	134.586	135.969	138.209	140.702
Consumption expenditures	46	128.822	135.331	132.344	134.602	135.984	138.396	141.177
Gross investment .....	47	126.623	135.338	133.194	134.604	135.991	137.562	138.927
<b>Addenda:</b>								
Final sales of computers to domestic purchasers <sup>2</sup> .....	48	38.284	34.151	35.863	34.841	33.498	32.402	31.470
Gross domestic purchases excluding final sales of computers to domestic purchasers .....	49	118.426	121.798	120.333	121.505	122.091	123.265	124.374
Food .....	50	115.165	119.617	117.588	118.964	120.363	121.551	122.828
Energy goods and services .....	51	161.360	171.410	157.229	173.873	171.574	182.965	192.964
Gross domestic purchases excluding food and energy ...	52	115.203	117.927	117.156	117.600	118.141	118.811	119.458
Gross domestic product .....	53	116.568	119.668	118.750	119.527	119.837	120.560	121.337
Gross domestic product excluding final sales of computers .....	54	117.760	121.048	120.049	120.873	121.246	122.026	122.845
Food .....	55	115.475	120.542	118.280	119.685	121.262	122.943	124.943
Energy goods and services .....	56	135.390	140.200	138.970	148.177	136.767	136.889	138.881
Gross domestic product excluding food and energy .....	57	116.118	118.956	118.192	118.658	119.171	119.805	120.409
Final sales of domestic product .....	58	116.603	119.692	118.773	119.555	119.860	120.579	121.373
Final sales to domestic purchasers .....	59	116.956	120.093	118.727	119.838	120.355	121.452	122.512

1. Excludes software "embedded" or bundled, in computers and other equipment.  
2. Some components of final sales of computers include computer parts.

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Gross domestic purchases ...</b>	<b>1</b>	<b>3.3</b>	<b>2.7</b>	<b>3.8</b>	<b>3.8</b>	<b>1.8</b>	<b>3.7</b>	<b>3.5</b>
<b>Personal consumption expenditures</b>	<b>2</b>	<b>2.8</b>	<b>2.5</b>	<b>3.5</b>	<b>4.3</b>	<b>1.8</b>	<b>3.9</b>	<b>3.5</b>
Durable goods .....	3	-1.3	-1.8	-1.9	-1.4	-1.8	-1.7	-0.2
Motor vehicles and parts .....	4	0.7	-0.6	-1.8	0.2	1.7	0.7	-1.4
Furniture and household equipment .....	5	-4.5	-4.4	-3.9	-3.7	-6.1	-5.6	-1.7
Other .....	6	0.8	1.0	2.1	-0.2	-0.3	1.4	4.9
Nondurable goods .....	7	3.1	3.0	5.0	10.0	1.1	7.1	6.6
Food .....	8	2.3	3.7	4.8	4.7	4.7	3.6	4.8
Clothing and shoes .....	9	-0.4	-0.8	0.6	-5.2	-1.8	1.2	-0.4
Gasoline, fuel oil, and other energy goods .....	10	13.0	8.5	17.6	92.4	-7.4	39.7	26.9
Other .....	11	1.9	1.1	2.7	-0.1	0.8	2.4	3.5
Services .....	12	3.4	3.2	3.8	2.6	2.8	3.5	2.7
Housing .....	13	3.6	3.7	3.6	2.9	2.9	3.2	2.9
Household operation .....	14	5.2	2.6	7.3	3.4	-0.7	2.8	4.0
Electricity and gas .....	15	8.9	2.2	13.9	3.9	-5.6	3.8	5.8
Other household operation .....	16	2.6	3.0	2.8	2.9	3.2	2.0	2.6
Transportation .....	17	3.8	2.1	0.6	2.0	4.9	1.8	4.7
Medical care .....	18	2.9	3.5	5.8	2.0	2.7	4.2	0.7
Recreation .....	19	3.0	1.6	0.6	4.1	1.0	4.1	3.4
Other .....	20	3.2	3.2	1.9	2.6	4.2	3.5	3.9
<b>Gross private domestic investment</b>	<b>21</b>	<b>3.5</b>	<b>1.2</b>	<b>2.0</b>	<b>-0.4</b>	<b>-0.3</b>	<b>0.8</b>	<b>-1.1</b>
Fixed investment .....	22	3.5	1.1	1.9	-0.3	-0.5	0.7	-0.7
Nonresidential .....	23	3.1	1.2	1.9	0.0	-0.6	1.1	-0.1
Structures .....	24	11.7	3.3	4.1	-1.1	0.5	3.2	1.4
Equipment and software... Information processing equipment and software .....	25	0.0	0.4	1.0	0.5	-1.1	0.1	-0.9
Computers and peripheral equipment .....	26	-2.2	-1.7	-1.5	-1.6	-2.4	-1.1	-2.2
Software <sup>1</sup> .....	27	-12.8	-10.7	-8.5	-11.2	-13.6	-9.4	-14.2
Other .....	28	1.3	0.4	0.0	0.3	0.1	1.2	0.6
Industrial equipment .....	29	-0.3	0.6	0.6	1.3	0.7	0.6	1.0
Transportation equipment .....	30	3.0	3.6	4.6	3.4	2.4	3.0	3.7
Other equipment .....	31	0.8	1.8	4.2	2.9	-2.8	-0.2	-2.9
Residential .....	32	2.3	2.2	1.5	1.6	1.1	1.2	0.4
Change in private inventories ... Farm .....	33	4.4	0.9	2.0	-0.8	-0.3	-0.4	-2.3
Nonfarm .....	34	.....	.....	.....	.....	.....	.....	.....
.....	35	.....	.....	.....	.....	.....	.....	.....
.....	36	.....	.....	.....	.....	.....	.....	.....
<b>Government consumption expenditures and gross investment</b>	<b>37</b>	<b>4.9</b>	<b>4.5</b>	<b>6.4</b>	<b>5.5</b>	<b>3.2</b>	<b>5.2</b>	<b>6.9</b>
Federal .....	38	3.9	2.9	5.3	3.8	1.6	2.5	6.0
National defense .....	39	4.1	2.9	5.0	4.1	1.9	3.0	5.8
Consumption expenditures	40	4.4	3.1	5.7	4.6	1.7	3.4	6.2
Gross investment .....	41	2.0	1.3	0.3	0.7	3.0	0.7	3.0
Nondefense .....	42	3.5	2.9	5.9	3.3	1.1	1.3	6.4
Consumption expenditures	43	3.7	3.2	6.7	3.8	1.2	1.3	7.3
Gross investment .....	44	1.9	0.8	0.5	0.1	0.3	1.6	0.3
State and local .....	45	5.4	5.4	7.0	6.5	4.2	6.8	7.4
Consumption expenditures	46	5.2	5.1	6.1	7.0	4.2	7.3	8.3
Gross investment .....	47	6.4	6.9	10.9	4.3	4.2	4.7	4.0
<b>Addenda:</b>								
Final sales of computers to domestic purchasers <sup>2</sup> .....	48	-13.8	-10.8	-7.5	-10.9	-14.5	-12.5	-11.0
Gross domestic purchases excluding final sales of computers to domestic purchasers .....	49	3.5	2.8	3.9	4.0	1.9	3.9	3.6
Food .....	50	2.3	3.9	5.0	4.8	4.8	4.0	4.3
Energy goods and services .....	51	11.5	6.2	14.9	49.6	-5.2	29.3	23.7
Gross domestic purchases excluding food and energy ...	52	2.9	2.4	3.1	1.5	1.9	2.3	2.2
Gross domestic product .....	53	3.2	2.7	4.2	2.6	1.0	2.4	

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Percent change at annual rate:</b>								
<b>Gross domestic purchases ...</b>	1	3.3	2.7	3.8	3.8	1.8	3.7	3.5
<b>Percentage points at annual rates:</b>								
<b>Personal consumption expenditures .....</b>	2	1.83	1.70	2.32	2.84	1.21	2.64	2.36
Durable goods .....	3	-0.10	-0.14	-0.14	-0.11	-0.13	-0.12	-0.02
Motor vehicles and parts .....	4	0.02	-0.02	-0.06	0.01	0.05	0.02	-0.04
Furniture and household equipment .....	5	-0.14	-0.13	-0.12	-0.11	-0.18	-0.16	-0.05
Other .....	6	0.01	0.02	0.03	0.00	-0.01	0.02	0.07
Nondurable goods .....	7	0.59	0.58	0.96	1.89	0.22	1.37	1.28
Food .....	8	0.21	0.34	0.44	0.43	0.42	0.33	0.44
Clothing and shoes .....	9	-0.01	-0.02	0.02	-0.14	-0.05	0.03	-0.01
Gasoline, fuel oil, and other energy goods .....	10	0.29	0.20	0.37	1.60	-0.20	0.88	0.66
Other .....	11	0.10	0.06	0.14	-0.01	0.04	0.12	0.18
Services .....	12	1.35	1.26	1.49	1.06	1.12	1.40	1.10
Housing .....	13	0.35	0.36	0.36	0.30	0.29	0.32	0.30
Household operation .....	14	0.19	0.10	0.26	0.12	-0.02	0.10	0.15
Electricity and gas .....	15	0.13	0.03	0.20	0.06	-0.09	0.06	0.09
Other household operation .....	16	0.05	0.06	0.06	0.06	0.07	0.04	0.05
Transportation .....	17	0.09	0.05	0.02	0.05	0.12	0.04	0.12
Medical care .....	18	0.33	0.41	0.66	0.23	0.31	0.49	0.08
Recreation .....	19	0.08	0.04	0.02	0.11	0.03	0.11	0.09
Other .....	20	0.30	0.30	0.18	0.24	0.39	0.33	0.37
<b>Gross private domestic investment .....</b>	21	0.56	0.18	0.30	-0.05	-0.05	0.12	-0.16
Fixed investment .....	22	0.55	0.17	0.29	-0.04	-0.07	0.10	-0.10
Nonresidential .....	23	0.30	0.12	0.19	0.00	-0.06	0.12	-0.01
Structures .....	24	0.31	0.10	0.13	-0.04	0.02	0.11	0.05
Equipment and software .....	25	0.00	0.03	0.07	0.03	-0.07	0.01	-0.06
Information processing equipment and software .....	26	-0.08	-0.06	-0.05	-0.06	-0.09	-0.04	-0.08
Computers and peripheral equipment .....	27	-0.09	-0.08	-0.06	-0.08	-0.10	-0.07	-0.10
Software <sup>1</sup> .....	28	0.02	0.01	0.00	0.00	0.00	0.02	0.01
Other .....	29	0.00	0.01	0.01	0.02	0.01	0.01	0.01
Industrial equipment .....	30	0.04	0.04	0.05	0.04	0.03	0.04	0.04
Transportation equipment .....	31	0.01	0.02	0.05	0.03	-0.03	0.00	-0.03
Other equipment .....	32	0.03	0.03	0.02	0.02	0.01	0.01	0.00
Residential .....	33	0.25	0.05	0.10	-0.04	-0.01	-0.02	-0.09
Change in private inventories .....	34	0.01	0.01	0.01	-0.01	0.02	0.02	-0.06
Farm .....	35	0.00	0.01	0.01	0.01	0.01	0.01	0.01
Nonfarm .....	36	0.01	0.01	0.00	-0.02	0.01	0.00	-0.07
<b>Government consumption expenditures and gross investment .....</b>	37	0.87	0.81	1.15	1.00	0.59	0.96	1.27
Federal .....	38	0.26	0.19	0.35	0.26	0.11	0.17	0.40
National defense .....	39	0.18	0.13	0.23	0.18	0.09	0.14	0.26
Consumption expenditures .....	40	0.17	0.12	0.22	0.18	0.07	0.14	0.25
Gross investment .....	41	0.01	0.01	0.00	0.00	0.02	0.00	0.02
Nondefense .....	42	0.08	0.06	0.13	0.07	0.02	0.03	0.14
Consumption expenditures .....	43	0.07	0.06	0.13	0.07	0.02	0.02	0.14
Gross investment .....	44	0.01	0.00	0.00	0.00	0.00	0.00	0.00
State and local .....	45	0.61	0.62	0.80	0.74	0.48	0.79	0.87
Consumption expenditures .....	46	0.47	0.46	0.56	0.64	0.39	0.68	0.78
Gross investment .....	47	0.14	0.16	0.24	0.10	0.10	0.11	0.10
<b>Addenda:</b>								
Final sales of computers to domestic purchasers <sup>2</sup> .....	48	-0.16	-0.12	-0.08	-0.12	-0.17	-0.14	-0.13
Gross domestic purchases excluding final sales of computers to domestic purchasers .....	49	3.42	2.82	3.85	3.91	1.92	3.85	3.60
Food .....	50	0.21	0.38	0.47	0.44	0.44	0.38	0.40
Energy goods and services .....	51	0.53	0.31	0.65	2.02	-0.27	1.37	1.20
Gross domestic purchases excluding food and energy .....	52	2.52	2.01	2.65	1.32	1.58	1.97	1.88

1. Excludes software "embedded" or bundled, in computers and other equipment.  
2. Some components of final sales of computers include computer parts.

**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	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Gross domestic product .....</b>	1	2.9	2.2	0.6	3.8	4.9	0.6	0.6
Plus: Income receipts from the rest of the world .....	2	23.3	15.2	6.5	32.3	20.1	-7.0	.....
Less: Income payments to the rest of the world .....	3	29.2	11.1	5.7	30.6	4.0	-28.5	.....
<b>Equals: Gross national product .....</b>	4	2.8	2.4	0.7	4.0	5.8	1.9	.....
Less: Consumption of fixed capital .....	5	-3.1	2.8	2.2	2.1	2.1	2.0	1.9
Private .....	6	-4.0	2.9	2.1	2.0	1.9	1.8	1.7
Government .....	7	1.4	2.8	2.7	2.7	2.8	2.9	3.0
General government enterprises .....	8	3.0	2.8	2.7	2.8	2.8	3.0	3.1
<b>Equals: Net national product .....</b>	9	-5.9	2.5	2.6	2.4	2.5	2.5	2.4
<b>Equals: Net national product .....</b>	10	3.6	2.4	0.4	4.3	6.3	1.8	.....
<b>Addenda:</b>								
Gross domestic income <sup>1</sup> .....	11	3.1	1.8	1.2	3.0	1.2	-1.0	.....
Gross national income <sup>2</sup> .....	12	2.9	2.1	1.2	3.2	2.1	0.3	.....
Net domestic product .....	13	3.8	2.1	0.4	4.1	5.3	0.4	0.4
Net domestic income <sup>3</sup> .....	14	4.0	1.7	1.0	3.2	1.1	-1.4	.....

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

**Table 1.7.3. Real Gross Domestic Product, Real Gross National Product, and Real Net National Product, Quantity Indexes**  
[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	I
<b>Gross domestic product .....</b>	1	115.304	117.825	116.254	117.349	118.763	118.934	119.111
Plus: Income receipts from the rest of the world .....	2	155.442	179.109	166.717	178.785	187.160	183.775	.....
Less: Income payments to the rest of the world .....	3	158.157	175.673	169.662	181.385	183.181	168.464	.....
<b>Equals: Gross national product .....</b>	4	115.363	118.179	116.344	117.493	119.163	119.716	.....
Less: Consumption of fixed capital .....	5	121.874	125.327	124.364	125.007	125.651	126.284	126.878
Private .....	6	122.859	126.362	125.458	126.066	126.672	127.253	127.778
Government .....	7	116.866	120.089	118.861	119.664	120.485	121.348	122.250
General government enterprises .....	8	116.517	119.789	118.535	120.191	121.077	122.012	.....
<b>Equals: Net national product .....</b>	9	118.827	121.793	120.696	121.414	122.159	122.902	123.636
<b>Equals: Net national product .....</b>	10	114.482	117.217	115.270	116.484	118.286	118.828	.....
<b>Addendum:</b>								
Net domestic product .....	11	114.412	116.813	115.164	116.317	117.831	117.942	118.065

**Table 1.7.4. Price Indexes for Gross Domestic Product, Gross National Product, and Net National Product**  
[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	I
<b>Gross domestic product .....</b>	1	116.568	119.668	118.750	119.527	119.837	120.560	121.337
Plus: Income receipts from the rest of the world .....	2	116.245	119.268	117.928	119.034	119.487	120.625	.....
Less: Income payments to the rest of the world .....	3	116.520	119.564	118.172	119.284	119.844	120.957	.....
<b>Equals: Gross national product .....</b>	4	116.558	119.659	118.740	119.518	119.824	120.552	.....
Less: Consumption of fixed capital .....	5	111.573	113.294	113.107	113.371	113.289	113.408	113.426
Private .....	6	110.688	111.702	111.777	111.864	111.608	111.561	111.374
Government .....	7	116.300	121.710	120.141	121.345	122.180	123.176	124.272
General government enterprises .....	8	115.342	120.714	119.183	120.401	121.151	122.121	123.190
<b>Equals: Net national product .....</b>	9	121.352	126.964	125.194	126.317	127.604	128.742	129.983
<b>Equals: Net national product .....</b>	10	117.275	120.572	119.546	120.400	120.762	121.580	.....
<b>Addendum:</b>								
Net domestic product .....	11	117.288	120.587	119.561	120.414	120.782	121.594	122.482

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product</b> .....	1	13,194.7	13,841.3	13,551.9	13,768.8	13,970.5	14,074.2	14,185.2
Plus: Income receipts from the rest of the world .....	2	691.4	817.5	752.2	814.2	855.6	848.1	.....
Less: Income payments to the rest of the world .....	3	633.4	721.8	689.0	743.5	754.4	700.2	.....
<b>Equals: Gross national product</b> .....	4	13,252.7	13,937.1	13,615.1	13,839.4	14,071.6	14,222.1	.....
Less: Consumption of fixed capital .....	5	1,615.2	1,686.6	1,670.9	1,683.4	1,690.9	1,701.1	1,709.4
Private .....	6	1,347.5	1,398.7	1,389.6	1,397.4	1,400.9	1,406.7	1,410.2
Domestic business .....	7	1,081.4	1,119.1	1,112.6	1,118.3	1,120.6	1,124.8	1,128.1
Capital consumption allowances .....	8	945.2	972.1	968.6	970.7	973.1	976.0	1,190.3
Less: Capital consumption adjustment .....	9	-136.1	-147.0	-144.0	-147.7	-147.5	-148.8	62.2
Households and institutions .....	10	266.1	279.6	277.1	279.1	280.3	282.0	282.1
Government .....	11	267.7	287.9	281.3	286.0	290.0	294.4	299.2
General government .....	12	223.6	240.6	235.0	239.1	242.3	246.0	250.1
Government enterprises .....	13	44.1	47.3	46.2	46.9	47.7	48.4	49.2
<b>Equals: Net national product</b> .....	14	11,637.5	12,250.5	11,944.2	12,156.0	12,380.8	12,520.9	.....
Less: Statistical discrepancy .....	15	-18.1	29.4	-66.3	-40.8	84.8	139.9	.....
<b>Equals: National income</b> .....	16	11,655.6	12,221.1	12,010.5	12,196.8	12,296.0	12,381.0	.....
Less: Corporate profits with inventory valuation and capital consumption adjustments .....	17	1,553.7	1,595.2	1,547.7	1,642.4	1,621.9	1,569.0	.....
Taxes on production and imports less subsidies .....	18	917.6	961.4	943.8	956.8	967.8	977.3	988.0
Contributions for government social insurance .....	19	927.6	979.0	969.8	972.2	983.2	990.6	1,011.4
Net interest and miscellaneous payments on assets .....	20	598.5	602.6	599.6	592.4	599.3	619.0	601.3
Business current transfer payments (net) .....	21	90.2	94.2	91.8	92.8	94.4	97.9	101.1
Current surplus of government enterprises .....	22	-13.9	-14.5	-17.8	-15.0	-12.2	-13.1	-14.4
Wage accruals less disbursements .....	23	7.5	22.5	0.0	25.0	25.0	40.0	10.0
Plus: Personal income receipts on assets .....	24	1,796.5	1,947.2	1,882.9	1,930.0	1,976.2	1,999.8	2,012.6
Personal current transfer receipts .....	25	1,612.5	1,731.7	1,710.7	1,717.1	1,742.3	1,756.5	1,784.2
<b>Equals: Personal income</b> .....	26	10,983.4	11,659.5	11,469.2	11,577.3	11,735.0	11,856.6	11,986.2
<b>Addenda:</b>								
Gross domestic income .....	27	13,212.8	13,811.9	13,618.2	13,809.5	13,885.7	13,934.3	.....
Gross national income .....	28	13,270.8	13,907.7	13,681.4	13,880.2	13,986.9	14,082.2	.....
Gross national factor income <sup>1</sup> .....	29	12,276.9	12,866.5	12,663.7	12,845.6	12,936.9	13,020.0	.....
Net domestic product .....	30	11,579.5	12,154.8	11,881.0	12,085.4	12,279.6	12,373.0	12,475.8
Net domestic income .....	31	11,597.6	12,125.4	11,947.3	12,126.1	12,194.8	12,233.1	.....
Net national factor income <sup>2</sup> .....	32	10,661.7	11,180.0	10,992.8	11,162.2	11,246.0	11,318.9	.....

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

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

**Table 1.7.6. Relation of Real Gross Domestic Product, Real Gross National Product, and Real Net National Product, Chained Dollars**  
[Billions of chained (2000) dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Gross domestic product</b> .....	1	11,319.4	11,566.8	11,412.6	11,520.1	11,658.9	11,675.7	11,693.1
Plus: Income receipts from the rest of the world .....	2	595.0	685.6	638.2	684.3	716.3	703.4	.....
Less: Income payments to the rest of the world .....	3	543.6	603.8	583.2	623.5	629.6	579.1	.....
<b>Equals: Gross national product</b> .....	4	11,370.1	11,647.6	11,466.7	11,580.0	11,744.6	11,799.1	.....
Less: Consumption of fixed capital .....	5	1,447.7	1,488.7	1,477.2	1,484.9	1,492.5	1,500.0	1,507.1
Private .....	6	1,217.3	1,252.1	1,243.1	1,249.1	1,255.1	1,260.9	1,266.1
Government .....	7	230.2	236.6	234.1	235.7	237.3	239.0	240.8
General government .....	8	193.9	199.3	197.2	198.6	200.0	201.5	203.0
Government enterprises .....	9	36.4	37.3	36.9	37.1	37.4	37.6	37.8
<b>Equals: Net national product</b> .....	10	9,923.4	10,160.4	9,991.7	10,096.9	10,253.1	10,300.1	.....
<b>Addenda:</b>								
Gross domestic income <sup>1</sup> .....	11	11,335.0	11,542.3	11,468.5	11,554.2	11,588.2	11,559.7	.....
Gross national income <sup>2</sup> .....	12	11,385.6	11,623.0	11,522.5	11,614.1	11,673.8	11,683.0	.....
Net domestic product .....	13	9,872.8	10,080.0	9,937.7	10,037.2	10,167.8	10,177.4	10,188.0
Net domestic income <sup>3</sup> .....	14	9,888.2	10,055.6	9,993.1	10,071.0	10,097.6	10,062.3	.....

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 (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

**Table 1.8.3. Command-Basis Real Gross National Product, Quantity Indexes**  
[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Gross national product</b> .....	1	115.363	118.179	116.344	117.493	119.163	119.716	.....
Less: Exports of goods and services and income receipts from the rest of the world .....	2	128.748	142.117	135.127	139.988	146.346	147.007	.....
Plus: Command-basis exports of goods and services and income receipts from the rest of the world <sup>1</sup> .....	3	126.109	139.142	134.476	137.646	142.832	141.615	.....
<b>Equals: Command-basis gross national product</b> .....	4	114.967	117.732	116.246	117.141	118.636	118.907	.....
<b>Addendum:</b>								
Percent change from preceding period in command-basis real gross national product .....	5	2.6	2.4	1.0	3.1	5.2	0.9	.....

1. Exports of goods and services and income receipts deflated by the implicit price deflator for imports of goods and services and income payments.

**Table 1.8.6. Command-Basis Real Gross National Product, Chained Dollars**  
[Billions of chained (2000) dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Gross national product</b> .....	1	11,370.1	11,647.6	11,466.7	11,580.0	11,744.6	11,799.1	.....
Less: Exports of goods and services and income receipts from the rest of the world .....	2	1,904.1	2,101.8	1,998.4	2,070.3	2,164.4	2,174.1	.....
Plus: Command-basis exports of goods and services and income receipts from the rest of the world <sup>1</sup> .....	3	1,865.1	2,057.9	1,988.9	2,035.8	2,112.5	2,094.5	.....
<b>Equals: Command-basis gross national product</b> .....	4	11,331.0	11,603.7	11,457.2	11,545.4	11,692.7	11,719.4	.....
<b>Addendum:</b>								
Terms of trade <sup>2</sup> .....	5	97.951	97.947	99.521	98.331	97.602	96.335	.....

1. Exports of goods and services and income receipts deflated by the implicit price deflator for imports of goods and services and income payments.

2. Ratio of the implicit price deflator for exports of goods and services and income receipts to the corresponding implicit price deflator for imports divided by 100.

NOTE: Chained (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table 1.10. Gross Domestic Income by Type of Income

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Gross domestic income</b> .....	1	<b>13,212.8</b>	<b>13,811.9</b>	<b>13,618.2</b>	<b>13,809.5</b>	<b>13,885.7</b>	<b>13,934.3</b>	.....
<b>Compensation of employees, paid</b> .....	2	<b>7,454.8</b>	<b>7,881.2</b>	<b>7,771.6</b>	<b>7,833.9</b>	<b>7,914.8</b>	<b>8,004.6</b>	<b>8,082.3</b>
Wage and salary accruals .....	3	6,032.2	6,389.2	6,301.1	6,350.9	6,414.9	6,489.8	6,544.2
Disbursements .....	4	6,024.7	6,366.7	6,301.1	6,325.9	6,389.9	6,449.8	6,534.2
To persons .....	5	6,015.3	6,356.6	6,291.5	6,315.9	6,379.8	6,439.4	.....
To the rest of the world .....	6	9.4	10.0	9.6	10.0	10.1	10.4	.....
Wage accruals less disbursements .....	7	7.5	22.5	0.0	25.0	25.0	40.0	10.0
Supplements to wages and salaries .....	8	1,422.6	1,492.1	1,470.5	1,483.0	1,500.0	1,514.8	1,538.1
<b>Taxes on production and imports</b> .....	9	<b>967.3</b>	<b>1,008.5</b>	<b>990.8</b>	<b>1,004.1</b>	<b>1,014.4</b>	<b>1,024.8</b>	<b>1,036.4</b>
<b>Less: Subsidies</b> .....	10	<b>49.7</b>	<b>47.1</b>	<b>47.0</b>	<b>47.3</b>	<b>46.6</b>	<b>47.5</b>	<b>48.4</b>
<b>Net operating surplus</b> .....	11	<b>3,225.3</b>	<b>3,282.7</b>	<b>3,231.9</b>	<b>3,335.4</b>	<b>3,312.2</b>	<b>3,251.3</b>	.....
Private enterprises .....	12	3,239.2	3,297.2	3,249.8	3,350.4	3,324.5	3,264.3	.....
Net interest and miscellaneous payments, domestic industries .....	13	791.3	837.4	827.6	829.3	832.0	860.5	.....
Business current transfer payments (net) .....	14	90.2	94.2	91.8	92.8	94.4	97.9	101.1
Proprietors' income with inventory valuation and capital consumption adjustments .....	15	1,006.7	1,042.6	1,027.4	1,038.4	1,048.7	1,055.9	1,056.6
Rental income of persons with capital consumption adjustment .....	16	54.5	65.4	53.2	62.1	68.4	77.8	79.3
Corporate profits with inventory valuation and capital consumption adjustments, domestic industries .....	17	1,296.4	1,257.7	1,249.8	1,327.8	1,280.9	1,172.2	.....
Taxes on corporate income .....	18	453.9	466.6	452.5	490.1	469.4	454.4	.....
Profits after tax with inventory valuation and capital consumption adjustments .....	19	842.5	791.0	797.3	837.6	811.5	717.8	.....
Net dividends .....	20	623.1	659.5	650.8	660.8	643.1	683.5	.....
Undistributed corporate profits with inventory valuation and capital consumption adjustments .....	21	219.4	131.5	146.5	176.8	168.4	34.3	.....
Current surplus of government enterprises .....	22	-13.9	-14.5	-17.8	-15.0	-12.2	-13.1	-14.4
<b>Consumption of fixed capital</b> .....	23	<b>1,615.2</b>	<b>1,686.6</b>	<b>1,670.9</b>	<b>1,683.4</b>	<b>1,690.9</b>	<b>1,701.1</b>	<b>1,709.4</b>
Private .....	24	1,347.5	1,398.7	1,389.6	1,397.4	1,400.9	1,406.7	1,410.2
Government .....	25	267.7	287.9	281.3	286.0	290.0	294.4	299.2
<b>Addendum:</b>								
Statistical discrepancy .....	26	-18.1	29.4	-66.3	-40.8	84.8	139.9	.....

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>National income</b> .....	1	<b>11,655.6</b>	<b>12,221.1</b>	<b>12,010.5</b>	<b>12,196.8</b>	<b>12,296.0</b>	<b>12,381.0</b>	.....
<b>Compensation of employees</b> .....	2	<b>7,448.3</b>	<b>7,874.2</b>	<b>7,764.9</b>	<b>7,826.9</b>	<b>7,907.7</b>	<b>7,997.2</b>	<b>8,074.9</b>
Wage and salary accruals .....	3	6,025.7	6,382.1	6,294.4	6,343.9	6,407.7	6,482.4	6,536.8
Government .....	4	1,020.6	1,067.8	1,051.7	1,061.9	1,072.9	1,084.7	1,104.1
Other .....	5	5,005.1	5,314.3	5,242.7	5,281.9	5,334.8	5,397.7	5,432.6
Supplements to wages and salaries .....	6	1,422.6	1,492.1	1,470.5	1,483.0	1,500.0	1,514.8	1,538.1
Employer contributions for employee pension and insurance funds .....	7	970.7	1,016.8	999.2	1,010.9	1,022.7	1,034.3	1,048.3
Employer contributions for government social insurance .....	8	451.8	475.3	471.3	472.1	477.3	480.5	489.8
<b>Proprietors' income with IVA and CCAdj</b> .....	9	<b>1,006.7</b>	<b>1,042.6</b>	<b>1,027.4</b>	<b>1,038.4</b>	<b>1,048.7</b>	<b>1,055.9</b>	<b>1,056.6</b>
Farm .....	10	19.4	36.2	29.1	33.1	38.6	43.8	39.1
Nonfarm .....	11	987.4	1,006.4	998.3	1,005.3	1,010.0	1,012.1	1,017.5
<b>Rental income of persons with CCAdj</b> .....	12	<b>54.5</b>	<b>65.4</b>	<b>53.2</b>	<b>62.1</b>	<b>68.4</b>	<b>77.8</b>	<b>79.3</b>
<b>Corporate profits with IVA and CCAdj</b> .....	13	<b>1,553.7</b>	<b>1,595.2</b>	<b>1,547.7</b>	<b>1,642.4</b>	<b>1,621.9</b>	<b>1,569.0</b>	.....
Taxes on corporate income .....	14	453.9	466.6	452.5	490.1	469.4	454.4	.....
Profits after tax with IVA and CCAdj .....	15	1,099.8	1,128.6	1,095.2	1,152.2	1,152.5	1,114.6	.....
Net dividends .....	16	698.9	795.2	759.4	784.2	807.7	829.4	846.4
Undistributed profits with IVA and CCAdj .....	17	400.9	333.5	335.8	368.0	344.7	285.2	.....
<b>Net interest and miscellaneous payments</b> .....	18	<b>598.5</b>	<b>602.6</b>	<b>599.6</b>	<b>592.4</b>	<b>599.3</b>	<b>619.0</b>	<b>601.3</b>
<b>Taxes on production and imports</b> .....	19	<b>967.3</b>	<b>1,008.5</b>	<b>990.8</b>	<b>1,004.1</b>	<b>1,014.4</b>	<b>1,024.8</b>	<b>1,036.4</b>
<b>Less: Subsidies</b> .....	20	<b>49.7</b>	<b>47.1</b>	<b>47.0</b>	<b>47.3</b>	<b>46.6</b>	<b>47.5</b>	<b>48.4</b>
<b>Business current transfer payments (net)</b> .....	21	<b>90.2</b>	<b>94.2</b>	<b>91.8</b>	<b>92.8</b>	<b>94.4</b>	<b>97.9</b>	<b>101.1</b>
To persons (net) .....	22	27.2	27.9	27.6	27.8	28.0	28.1	28.1
To government (net) .....	23	60.6	66.2	64.3	65.1	66.4	69.2	72.1
To the rest of the world (net) .....	24	2.5	0.2	-0.1	0.0	0.1	0.6	0.9
<b>Current surplus of government enterprises</b> .....	25	<b>-13.9</b>	<b>-14.5</b>	<b>-17.8</b>	<b>-15.0</b>	<b>-12.2</b>	<b>-13.1</b>	<b>-14.4</b>
<b>Cash flow:</b>								
Net cash flow with IVA and CCAdj .....	26	1,290.9	1,255.1	1,251.5	1,288.9	1,267.8	1,212.1	.....
Undistributed profits with IVA and CCAdj .....	27	400.9	333.5	335.8	368.0	344.7	285.2	.....
Consumption of fixed capital .....	28	890.0	921.6	915.7	920.8	923.1	926.9	930.9
Less: Inventory valuation adjustment .....	29	-36.3	-46.2	-40.2	-54.7	-20.3	-69.4	.....
Equals: Net cash flow .....	30	1,327.2	1,301.2	1,291.7	1,343.6	1,288.1	1,281.5	.....
<b>Addenda:</b>								
Proprietors' income with IVA and CCAdj .....	31	1,006.7	1,042.6	1,027.4	1,038.4	1,048.7	1,055.9	1,056.6
Farm .....	32	19.4	36.2	29.1	33.1	38.6	43.8	39.1
Proprietors' income with IVA .....	33	26.4	42.7	36.1	39.9	45.0	49.8	44.6
Capital consumption adjustment .....	34	-7.0	-6.5	-7.0	-6.7	-6.4	-6.0	-5.5
Nonfarm .....	35	987.4	1,006.4	998.3	1,005.3	1,010.0	1,012.1	1,017.5
Proprietors' income (without IVA and CCAdj) .....	36	888.8	901.8	896.6	903.0	900.4	907.2	873.5
Inventory valuation adjustment .....	37	-4.0	-6.3	-5.6	-7.4	-2.7	-9.5	-12.4
Capital consumption adjustment .....	38	102.6	110.9	107.3	109.7	112.3	114.5	156.4
Rental income of persons with CCAdj .....	39	54.5	65.4	53.2	62.1	68.4	77.8	79.3
Rental income of persons (without CCAdj) .....	40	70.4	81.5	69.5	78.3	84.4	93.6	94.8
Capital consumption adjustment .....	41	-15.9	-16.1	-16.3	-16.2	-16.0	-15.8	-15.5
Corporate profits with IVA and CCAdj .....	42	1,553.7	1,595.2	1,547.7	1,642.4	1,621.9	1,569.0	.....
Corporate profits with IVA .....	43	1,769.5	1,830.5	1,775.6	1,876.8	1,859.4	1,810.5	.....
Profits before tax (without IVA and CCAdj) .....	44	1,805.8	1,876.7	1,815.8	1,931.5	1,879.7	1,879.9	.....
Taxes on corporate income .....	45	453.9	466.6	452.5	490.1	469.4	454.4	.....
Profits after tax (without IVA and CCAdj) .....	46	1,351.9	1,410.1	1,363.3	1,441.4	1,410.2	1,425.5	.....
Net dividends .....	47	698.9	795.2	759.4	784.2	807.7	829.4	846.4
Undistributed profits (without IVA and CCAdj) .....	48	653.0	614.9	603.9	657.2	602.5	596.1	.....
Inventory valuation adjustment .....	49	-36.3	-46.2	-40.2	-54.7	-20.3	-69.4	.....
Capital consumption adjustment .....	50	-215.8	-235.3	-227.9	-234.4	-237.4	-241.5	-73.3

IVA Inventory valuation adjustment  
CCAdj Capital consumption adjustment

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

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Gross value added of corporate business <sup>1</sup></b> .....	1	<b>7,860.9</b>	<b>8,151.3</b>	<b>8,060.1</b>	<b>8,186.1</b>	<b>8,198.8</b>	<b>8,160.1</b>	.....
Consumption of fixed capital.....	2	890.0	921.6	915.7	920.8	923.1	926.9	930.9
Net value added.....	3	6,970.9	7,229.7	7,144.4	7,265.3	7,275.7	7,233.2	.....
Compensation of employees.....	4	4,885.0	5,165.6	5,102.6	5,135.9	5,184.5	5,239.3	5,276.4
Wage and salary accruals.....	5	4,013.5	4,255.8	4,202.1	4,231.8	4,271.1	4,318.2	4,341.6
Supplements to wages and salaries.....	6	871.5	909.8	900.5	904.1	913.4	921.1	934.8
Taxes on production and imports less subsidies.....	7	634.5	662.3	650.5	659.4	666.2	672.9	680.5
Net operating surplus.....	8	1,451.4	1,401.8	1,391.4	1,470.0	1,425.0	1,321.0	.....
Net interest and miscellaneous payments.....	9	87.7	89.2	88.1	88.3	88.8	91.7	.....
Business current transfer payments.....	10	67.3	55.0	53.5	54.0	55.3	57.1	59.1
Corporate profits with IVA and CCAAdj.....	11	1,296.4	1,257.7	1,249.8	1,327.8	1,280.9	1,172.2	.....
Taxes on corporate income.....	12	453.9	466.6	452.5	490.1	469.4	454.4	.....
Profits after tax with IVA and CCAAdj.....	13	842.5	791.0	797.3	837.6	811.5	717.8	.....
Net dividends.....	14	623.1	659.5	650.8	660.8	643.1	683.5	.....
Undistributed profits with IVA and CCAAdj.....	15	219.4	131.5	146.5	176.8	168.4	34.3	.....
<b>Gross value added of financial corporate business <sup>1</sup></b> .....	16	<b>1,171.5</b>	<b>1,208.8</b>	<b>1,195.1</b>	<b>1,248.1</b>	<b>1,225.3</b>	<b>1,166.7</b>	.....
<b>Gross value added of nonfinancial corporate business <sup>1</sup></b> .....	17	<b>6,689.4</b>	<b>6,942.5</b>	<b>6,865.0</b>	<b>6,938.0</b>	<b>6,973.5</b>	<b>6,993.4</b>	.....
Consumption of fixed capital.....	18	772.8	800.7	795.7	800.1	802.0	805.2	808.5
Net value added.....	19	5,916.6	6,141.8	6,069.3	6,138.0	6,171.6	6,188.2	.....
Compensation of employees.....	20	4,316.7	4,549.6	4,494.1	4,528.3	4,568.5	4,607.5	4,651.9
Wage and salary accruals.....	21	3,543.8	3,742.8	3,695.5	3,726.5	3,758.5	3,790.6	3,822.9
Supplements to wages and salaries.....	22	772.9	806.9	798.6	801.8	810.1	816.9	829.0
Taxes on production and imports less subsidies.....	23	584.9	610.5	599.7	607.8	614.2	620.3	627.3
Net operating surplus.....	24	1,015.0	981.6	975.6	1,001.8	988.8	980.3	.....
Net interest and miscellaneous payments.....	25	133.2	137.7	136.0	136.2	136.9	141.5	.....
Business current transfer payments.....	26	67.6	59.7	58.5	59.2	60.0	61.1	62.4
Corporate profits with IVA and CCAAdj.....	27	814.3	784.3	781.1	806.4	792.0	757.7	.....
Taxes on corporate income.....	28	288.2	311.3	298.6	321.6	310.0	315.1	.....
Profits after tax with IVA and CCAAdj.....	29	526.0	473.0	482.5	484.7	482.0	442.6	.....
Net dividends.....	30	448.6	490.2	483.7	491.1	478.0	508.0	.....
Undistributed profits with IVA and CCAAdj.....	31	77.4	-17.2	-1.2	-6.4	4.0	-65.4	.....
<b>Addenda:</b>								
<b>Corporate business:</b>								
Profits before tax (without IVA and CCAAdj).....	32	1,548.5	1,539.1	1,517.9	1,616.9	1,538.7	1,483.1	.....
Profits after tax (without IVA and CCAAdj).....	33	1,094.6	1,072.5	1,065.4	1,126.7	1,069.2	1,028.7	.....
Inventory valuation adjustment.....	34	-36.3	-46.2	-40.2	-54.7	-20.3	-69.4	.....
Capital consumption adjustment.....	35	-215.8	-235.3	-227.9	-234.4	-237.4	-241.5	-73.3
<b>Nonfinancial corporate business:</b>								
Profits before tax (without IVA and CCAAdj).....	36	1,043.2	1,040.6	1,024.9	1,070.5	1,024.5	1,042.8	.....
Profits after tax (without IVA and CCAAdj).....	37	755.0	729.3	726.3	748.8	714.5	727.7	.....
Inventory valuation adjustment.....	38	-36.3	-46.2	-40.2	-54.7	-20.3	-69.4	.....
Capital consumption adjustment.....	39	-192.7	-210.2	-203.6	-209.4	-212.1	-215.6	-65.9
		Value added, in billions of chained (2000) dollars						
<b>Gross value added of nonfinancial corporate business <sup>2</sup></b> .....	40	<b>6,011.3</b>	<b>6,139.4</b>	<b>6,075.5</b>	<b>6,119.2</b>	<b>6,174.9</b>	<b>6,188.0</b>	.....
Consumption of fixed capital <sup>3</sup> .....	41	686.9	706.7	701.7	705.1	708.5	711.7	714.5
Net value added <sup>4</sup> .....	42	5,324.5	5,432.7	5,373.8	5,414.1	5,466.4	5,476.3	.....

1. Estimates for financial corporate business and nonfinancial corporate business for 2000 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).  
 2. The current-dollar gross value added is deflated using the gross value added chain-type price index for nonfinancial industries from the GDP-by-industry accounts. For periods when this price index is not available, the chain-type price index for GDP goods and structures is used.  
 3. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 2000 current-dollar value of the corresponding series, divided by 100.  
 4. Chained-dollar net value added of nonfinancial corporate business is the difference between the gross product and the consumption of fixed capital.  
 IVA Inventory valuation adjustment  
 CCAAdj Capital consumption adjustment

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

[Dollars]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	I
<b>Price per unit of real gross value added of nonfinancial corporate business <sup>1</sup></b> .....	1	<b>1.113</b>	<b>1.131</b>	<b>1.130</b>	<b>1.134</b>	<b>1.129</b>	<b>1.130</b>	.....
<b>Compensation of employees (unit labor cost)</b> .....	2	<b>0.718</b>	<b>0.741</b>	<b>0.740</b>	<b>0.740</b>	<b>0.740</b>	<b>0.745</b>	.....
<b>Unit nonlabor cost</b> .....	3	<b>0.260</b>	<b>0.261</b>	<b>0.261</b>	<b>0.262</b>	<b>0.261</b>	<b>0.263</b>	.....
Consumption of fixed capital.....	4	0.129	0.130	0.131	0.131	0.130	0.130	.....
Taxes on production and imports less subsidies plus business current transfer payments.....	5	0.109	0.109	0.108	0.109	0.109	0.110	.....
Net interest and miscellaneous payments.....	6	0.022	0.022	0.022	0.022	0.022	0.023	.....
<b>Corporate profits with IVA and CCAAdj (unit profits from current production)</b> .....	7	<b>0.135</b>	<b>0.128</b>	<b>0.129</b>	<b>0.132</b>	<b>0.128</b>	<b>0.122</b>	.....
Taxes on corporate income.....	8	0.048	0.051	0.049	0.053	0.050	0.051	.....
Profits after tax with IVA and CCAAdj.....	9	0.088	0.077	0.079	0.079	0.078	0.072	.....

1. The implicit price deflator for gross value added of nonfinancial corporate business divided by 100. Estimates for nonfinancial corporate business for 2000 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).  
 Note: The current-dollar gross value added is deflated using the gross value added chain-type price index for nonfinancial industries from the GDP-by-industry accounts. For periods when this price index is not available, the chain-type price index for GDP goods and structures is used.  
 IVA Inventory valuation adjustment  
 CCAAdj Capital consumption adjustment

## 2. Personal Income and Outlays

Table 2.1. Personal Income and Its Disposition

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Personal income</b> .....	1	<b>10,983.4</b>	<b>11,659.5</b>	<b>11,469.2</b>	<b>11,577.3</b>	<b>11,735.0</b>	<b>11,856.6</b>	<b>11,986.2</b>
Compensation of employees, received.....	2	7,440.8	7,851.7	7,764.9	7,801.9	7,882.7	7,957.2	8,064.9
Wage and salary disbursements.....	3	6,018.2	6,359.6	6,294.4	6,318.9	6,382.7	6,442.4	6,526.8
Private industries.....	4	4,997.6	5,291.8	5,242.7	5,256.9	5,309.8	5,357.7	5,422.6
Government.....	5	1,020.6	1,067.8	1,051.7	1,061.9	1,072.9	1,084.7	1,104.1
Supplements to wages and salaries.....	6	1,422.6	1,492.1	1,470.5	1,483.0	1,500.0	1,514.8	1,538.1
Employer contributions for employee pension and insurance funds.....	7	970.7	1,016.8	999.2	1,010.9	1,022.7	1,034.3	1,048.3
Employer contributions for government social insurance.....	8	451.8	475.3	471.3	472.1	477.3	480.5	489.8
Proprietors' income with inventory valuation and capital consumption adjustments.....	9	1,006.7	1,042.6	1,027.4	1,038.4	1,048.7	1,055.9	1,056.6
Farm.....	10	19.4	36.2	29.1	33.1	38.6	43.8	39.1
Nonfarm.....	11	987.4	1,006.4	998.3	1,005.3	1,010.0	1,012.1	1,017.5
Rental income of persons with capital consumption adjustment.....	12	54.5	65.4	53.2	62.1	68.4	77.8	79.3
Personal income receipts on assets.....	13	1,796.5	1,947.2	1,882.9	1,930.0	1,976.2	1,999.8	2,012.6
Personal interest income.....	14	1,100.2	1,154.7	1,126.1	1,148.4	1,171.1	1,173.2	1,169.3
Personal dividend income.....	15	696.3	792.5	756.8	781.6	805.0	826.6	843.3
Personal current transfer receipts.....	16	1,612.5	1,731.7	1,710.7	1,717.1	1,742.3	1,756.5	1,784.2
Government social benefits to persons.....	17	1,585.3	1,703.8	1,683.1	1,689.4	1,714.4	1,728.4	1,756.1
Old-age, survivors, disability, and health insurance benefits.....	18	946.4	1,022.5	999.4	1,020.1	1,034.6	1,036.1	1,054.8
Government unemployment insurance benefits.....	19	29.9	31.9	31.8	31.7	31.7	32.4	34.6
Veterans benefits.....	20	39.5	42.9	41.6	43.0	43.5	43.7	45.6
Family assistance <sup>1</sup> .....	21	18.2	18.6	18.4	18.5	18.7	18.8	19.0
Other.....	22	551.3	587.8	591.8	576.1	585.9	597.4	601.9
Other current transfer receipts, from business (net).....	23	27.2	27.9	27.6	27.8	28.0	28.1	28.1
Less: Contributions for government social insurance.....	24	927.6	979.0	969.8	972.2	983.2	990.6	1,011.4
<b>Less: Personal current taxes</b> .....	25	<b>1,354.3</b>	<b>1,482.5</b>	<b>1,454.7</b>	<b>1,477.6</b>	<b>1,489.8</b>	<b>1,508.0</b>	<b>1,510.3</b>
<b>Equals: Disposable personal income</b> .....	26	<b>9,629.1</b>	<b>10,177.0</b>	<b>10,014.5</b>	<b>10,099.7</b>	<b>10,245.2</b>	<b>10,348.6</b>	<b>10,475.9</b>
<b>Less: Personal outlays</b> .....	27	<b>9,590.3</b>	<b>10,134.1</b>	<b>9,917.5</b>	<b>10,069.2</b>	<b>10,200.9</b>	<b>10,348.9</b>	<b>10,455.7</b>
Personal consumption expenditures.....	28	9,224.5	9,734.2	9,540.5	9,674.0	9,785.7	9,936.6	10,046.9
Personal interest payments <sup>2</sup> .....	29	238.0	262.8	243.3	259.5	275.8	272.5	267.2
Personal current transfer payments.....	30	127.8	137.1	133.7	135.7	139.3	139.7	141.6
To government.....	31	78.9	86.1	83.4	85.3	87.1	88.5	89.7
To the rest of the world (net).....	32	48.9	51.1	50.4	50.5	52.2	51.2	51.9
<b>Equals: Personal saving</b> .....	33	<b>38.8</b>	<b>42.9</b>	<b>97.0</b>	<b>30.5</b>	<b>44.4</b>	<b>-0.3</b>	<b>20.2</b>
<b>Personal saving as a percentage of disposable personal income</b> .....	34	<b>0.4</b>	<b>0.4</b>	<b>1.0</b>	<b>0.3</b>	<b>0.4</b>	<b>0.0</b>	<b>0.2</b>
<b>Addenda:</b>								
Disposable personal income:								
Total, billions of chained (2000) dollars <sup>3</sup> .....	35	8,396.9	8,654.4	8,623.9	8,607.1	8,692.1	8,695.2	8,726.4
Per capita:								
Current dollars.....	36	32,183	33,689	33,270	33,480	33,874	34,128	34,475
Chained (2000) dollars.....	37	28,064	28,649	28,650	28,532	28,739	28,676	28,718
Population (midperiod, thousands).....	38	299,199	302,087	301,004	301,667	302,452	303,225	303,869
Percent change from preceding period:								
Disposable personal income, current dollars.....	39	5.9	5.7	9.1	3.4	5.9	4.1	5.0
Disposable personal income, chained (2000) dollars.....	40	3.1	3.1	5.4	-0.8	4.0	0.1	1.4

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

2. Consists of nonmortgage interest paid by households.

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

Table 2.2B. Wage and Salary Disbursements by Industry

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Wage and salary disbursements</b> .....	1	<b>6,018.2</b>	<b>6,359.6</b>	<b>6,294.4</b>	<b>6,318.9</b>	<b>6,382.7</b>	<b>6,442.4</b>	<b>6,526.8</b>
<b>Private industries</b> .....	2	<b>4,997.6</b>	<b>5,291.8</b>	<b>5,242.7</b>	<b>5,256.9</b>	<b>5,309.8</b>	<b>5,357.7</b>	<b>5,422.6</b>
Goods-producing industries.....	3	1,166.8	1,214.5	1,208.9	1,212.6	1,217.5	1,219.0	1,224.0
Manufacturing.....	4	731.0	754.5	755.4	754.1	754.7	753.6	756.9
Services-producing industries.....	5	3,830.8	4,077.3	4,033.9	4,044.3	4,092.3	4,138.7	4,198.6
Trade, transportation, and utilities.....	6	985.1	1,031.5	1,020.0	1,033.7	1,033.3	1,039.0	1,048.4
Other services-producing industries <sup>1</sup> .....	7	2,845.7	3,045.8	3,013.8	3,010.6	3,059.0	3,099.7	3,150.2
<b>Government</b> .....	8	<b>1,020.6</b>	<b>1,067.8</b>	<b>1,051.7</b>	<b>1,061.9</b>	<b>1,072.9</b>	<b>1,084.7</b>	<b>1,104.1</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 1997 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	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Personal consumption expenditures</b> .....	1	3.1	2.9	3.7	1.4	2.8	2.3	1.0
<b>Durable goods</b> .....	2	3.8	4.7	8.8	1.7	4.5	2.0	-6.1
Motor vehicles and parts .....	3	-3.1	2.2	11.3	-2.9	-5.2	2.8	-11.5
Furniture and household equipment .....	4	11.9	7.8	9.5	4.2	10.8	4.5	-0.9
Other .....	5	4.1	3.9	2.7	6.8	13.4	-4.0	-4.7
<b>Nondurable goods</b> .....	6	3.6	2.4	3.0	-0.5	2.2	1.2	-1.3
Food .....	7	4.0	2.3	1.7	-1.4	1.3	4.2	-0.5
Clothing and shoes .....	8	5.0	4.6	8.4	2.4	6.3	-3.6	0.6
Gasoline, fuel oil, and other energy goods .....	9	-0.3	-1.2	2.4	-4.5	-0.6	-1.4	-1.6
Gasoline and oil .....	10	0.4	-2.0	-1.5	-2.6	0.8	-2.3	-0.9
Fuel oil and coal .....	11	-9.7	9.2	67.9	-26.1	-19.0	11.2	-10.9
Other .....	12	4.2	3.1	3.1	1.7	3.3	-0.1	-3.3
<b>Services</b> .....	13	2.7	2.8	3.1	2.3	2.8	2.8	3.4
Housing .....	14	2.7	2.4	2.5	2.7	2.5	3.2	2.2
Household operation .....	15	-0.8	3.2	1.0	1.4	6.2	6.0	7.0
Electricity and gas .....	16	-3.1	5.8	1.6	1.2	13.5	12.1	14.2
Other household operation .....	17	0.8	1.3	0.5	1.5	1.1	1.6	1.7
Transportation .....	18	1.2	3.1	2.6	4.4	3.5	2.8	2.1
Medical care .....	19	3.3	2.7	3.9	2.3	2.2	4.3	3.6
Recreation .....	20	3.1	3.9	2.1	0.9	3.5	0.0	-1.1
Other .....	21	3.5	3.0	4.0	1.9	2.4	0.3	4.8
<b>Addenda:</b>								
Energy goods and services <sup>1</sup> ...	22	-1.4	1.4	2.1	-2.3	4.5	3.5	4.0
Personal consumption expenditures excluding food and energy .....	23	3.3	3.1	4.2	2.2	3.0	1.9	1.0

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

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Percent change at annual rate:</b>								
<b>Personal consumption expenditures</b> .....	1	3.1	2.9	3.7	1.4	2.8	2.3	1.0
<b>Percentage points at annual rates:</b>								
<b>Durable goods</b> .....	2	0.44	0.52	0.97	0.19	0.49	0.22	-0.67
Motor vehicles and parts .....	3	-0.16	0.10	0.51	-0.14	-0.24	0.13	-0.53
Furniture and household equipment .....	4	0.50	0.33	0.40	0.18	0.44	0.19	-0.04
Other .....	5	0.09	0.09	0.06	0.15	0.29	-0.09	-0.11
<b>Nondurable goods</b> .....	6	1.06	0.69	0.88	-0.14	0.65	0.36	-0.38
Food .....	7	0.54	0.32	0.23	-0.19	0.18	0.56	-0.08
Clothing and shoes .....	8	0.19	0.18	0.32	0.09	0.24	-0.14	0.02
Gasoline, fuel oil, and other energy goods .....	9	-0.01	-0.05	0.08	-0.17	-0.02	-0.06	-0.07
Gasoline and oil .....	10	0.01	-0.07	-0.05	-0.09	0.03	-0.08	-0.03
Fuel oil and coal .....	11	-0.02	0.02	0.13	-0.08	-0.05	0.03	-0.03
Other .....	12	0.33	0.24	0.25	0.13	0.25	-0.01	-0.26
<b>Services</b> .....	13	1.59	1.70	1.86	1.35	1.70	1.69	2.02
Housing .....	14	0.40	0.36	0.37	0.41	0.38	0.49	0.33
Household operation .....	15	-0.05	0.17	0.05	0.08	0.33	0.32	0.37
Electricity and gas .....	16	-0.07	0.13	0.04	0.03	0.30	0.27	0.32
Other household operation .....	17	0.02	0.04	0.01	0.05	0.03	0.05	0.05
Transportation .....	18	0.04	0.11	0.10	0.16	0.13	0.10	0.08
Medical care .....	19	0.57	0.48	0.68	0.40	0.38	0.74	0.62
Recreation .....	20	0.13	0.16	0.09	0.04	0.14	0.00	-0.04
Other .....	21	0.49	0.42	0.57	0.27	0.34	0.05	0.66
<b>Addenda:</b>								
Energy goods and services <sup>1</sup> ...	22	-0.08	0.08	0.12	-0.14	0.27	0.22	0.25
Personal consumption expenditures excluding food and energy .....	23	2.62	2.51	3.36	1.73	2.38	1.50	0.78

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

**Table 2.3.3. Real Personal Consumption Expenditures by Major Type of Product, Quantity Indexes**  
[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	I
<b>Personal consumption expenditures</b> .....	1	119.359	122.828	121.906	122.331	123.190	123.885	124.182
<b>Durable goods</b> .....	2	136.735	143.096	141.680	142.283	143.852	144.572	142.322
Motor vehicles and parts .....	3	113.133	115.614	116.816	115.961	114.438	115.240	111.789
Furniture and household equipment .....	4	176.051	189.710	185.319	187.229	192.081	194.212	193.762
Other .....	5	130.511	135.588	132.153	134.342	138.626	137.231	135.600
<b>Nondurable goods</b> .....	6	120.051	122.884	122.563	122.419	123.090	123.466	123.064
Food .....	7	118.012	120.736	120.553	120.125	120.516	121.749	121.583
Clothing and shoes .....	8	131.374	137.398	136.061	136.866	138.969	137.695	137.903
Gasoline, fuel oil, and other energy goods .....	9	103.734	102.451	103.514	102.322	102.168	101.799	101.383
Gasoline and oil .....	10	106.369	104.212	104.780	104.080	104.297	103.693	103.460
Fuel oil and coal .....	11	75.556	82.501	88.962	82.472	78.229	80.342	78.063
Other .....	12	125.015	128.858	127.942	128.489	129.521	129.480	128.383
<b>Services</b> .....	13	115.696	118.987	117.865	118.527	119.360	120.198	121.212
Housing .....	14	114.098	116.808	115.625	116.406	117.132	118.068	118.710
Household operation .....	15	105.845	109.188	107.686	108.062	109.697	111.307	113.204
Electricity and gas .....	16	103.643	109.626	106.853	107.182	110.628	113.842	117.684
Other household operation .....	17	107.421	108.774	108.210	108.622	108.915	109.347	109.810
Transportation .....	18	99.981	103.056	101.621	102.714	103.590	104.301	104.849
Medical care .....	19	126.634	130.115	128.866	129.608	130.306	131.680	132.856
Recreation .....	20	119.760	124.486	123.744	124.031	125.090	125.078	124.745
Other .....	21	113.106	116.443	115.666	116.208	116.900	117.000	118.373
<b>Addenda:</b>								
Energy goods and services <sup>1</sup> ...	22	103.736	105.164	104.817	104.205	105.363	106.272	107.317
Personal consumption expenditures excluding food and energy .....	23	120.689	124.452	123.353	124.017	124.930	125.507	125.815

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

**Table 2.3.4. Price Indexes for Personal Consumption Expenditures by Major Type of Product**  
[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	I
<b>Personal consumption expenditures</b> .....	1	114.675	117.591	116.129	117.345	117.873	119.019	120.052
<b>Durable goods</b> .....	2	88.857	87.276	87.799	87.488	87.091	86.726	86.677
Motor vehicles and parts .....	3	99.297	98.726	98.442	98.492	98.899	99.070	98.721
Furniture and household equipment .....	4	73.361	70.099	71.408	70.731	69.631	68.628	68.335
Other .....	5	98.449	99.427	99.415	99.374	99.290	99.628	100.837
<b>Nondurable goods</b> .....	6	114.989	118.398	115.620	118.413	118.751	120.810	122.756
Food .....	7	115.339	119.642	117.664	119.023	120.406	121.476	122.920
Clothing and shoes .....	8	91.337	90.576	91.627	90.407	90.004	90.265	90.164
Gasoline, fuel oil, and other energy goods .....	9	171.239	185.868	162.011	190.805	187.163	203.495	215.992
Gasoline and oil .....	10	170.501	185.455	161.035	191.253	186.741	202.790	214.619
Fuel oil and coal .....	11	180.349	192.617	175.824	185.463	194.315	214.864	237.112
Other .....	12	109.793	111.003	110.761	110.725	110.938	111.588	112.545
<b>Services</b> .....	13	120.725	124.556	123.252	124.055	124.921	125.996	126.845
Housing .....	14	120.290	124.696	123.333	124.231	125.122	126.099	127.005
Household operation .....	15	121.482	124.661	123.777	124.807	124.601	125.459	126.682
Electricity and gas .....	16	141.283	144.347	144.006	145.407	143.318	144.656	146.703
Other household operation .....	17	110.054	113.306	112.105	112.921	113.812	114.386	115.110
Transportation .....	18	116.964	119.410	118.120	118.707	120.143	120.670	122.056
Medical care .....	19	122.106	126.438	125.221	125.838	126.687	128.006	128.232
Recreation .....	20	118.585	120.440	119.100	120.288	120.583	121.787	122.815
Other .....	21	121.063	124.911	123.408	124.191	125.483	126.562	127.764
<b>Addenda:</b>								
Energy goods and services <sup>1</sup> ...	22	158.360	167.864	154.330	171.149	168.188	177.791	185.536
Personal consumption expenditures excluding food and energy .....	23	112.130	114.483	113.730	114.116	114.682	115.403	116.019

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

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Personal consumption expenditures</b> .....	1	9,224.5	9,734.2	9,540.5	9,674.0	9,785.7	9,936.6	10,046.9
<b>Durable goods</b> .....	2	1,048.9	1,078.2	1,074.0	1,074.7	1,081.6	1,082.5	1,065.1
Motor vehicles and parts .....	3	434.2	441.2	444.5	441.5	437.5	441.3	426.6
Furniture and household equipment .....	4	404.1	416.1	414.2	414.5	418.6	417.1	414.4
Other .....	5	210.6	221.0	215.3	218.8	225.6	224.1	224.1
<b>Nondurable goods</b> .....	6	2,688.0	2,833.2	2,759.4	2,822.7	2,846.3	2,904.5	2,941.6
Food .....	7	1,259.3	1,336.4	1,312.2	1,322.7	1,342.4	1,368.2	1,382.6
Clothing and shoes .....	8	357.2	370.5	371.1	368.4	372.4	370.0	370.2
Gasoline, fuel oil, and other energy goods .....	9	340.1	364.2	320.9	373.6	365.9	396.4	419.0
Gasoline and oil .....	10	318.6	339.1	296.2	349.4	341.9	369.1	389.7
Fuel oil and coal .....	11	21.6	25.1	24.7	24.2	24.0	27.3	29.3
Other .....	12	731.4	762.2	755.1	758.1	765.6	769.9	769.9
<b>Services</b> .....	13	5,487.6	5,822.8	5,707.1	5,776.5	5,857.8	5,949.7	6,040.2
Housing .....	14	1,381.3	1,465.9	1,435.1	1,455.4	1,474.9	1,498.3	1,517.3
Household operation .....	15	501.6	531.1	520.0	526.2	533.3	544.8	559.5
Electricity and gas .....	16	209.8	226.9	220.6	223.5	227.3	236.1	247.5
Other household operation .....	17	291.8	304.2	299.4	302.7	305.9	308.7	312.0
Transportation .....	18	340.6	358.4	349.6	355.1	362.5	366.6	372.7
Medical care .....	19	1,587.7	1,689.3	1,656.9	1,674.6	1,695.0	1,730.7	1,749.3
Recreation .....	20	381.0	402.2	395.3	400.2	404.6	408.6	411.0
Other .....	21	1,295.3	1,375.8	1,350.1	1,365.0	1,387.5	1,400.6	1,430.5
<b>Addenda:</b>								
Energy goods and services <sup>1</sup> ...	22	550.0	591.1	541.5	597.0	593.2	632.5	666.5
Personal consumption expenditures excluding food and energy .....	23	7,415.3	7,806.7	7,686.7	7,754.2	7,850.1	7,935.9	7,997.8

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

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Personal consumption expenditures</b> .....	1	8,044.1	8,277.8	8,215.7	8,244.3	8,302.2	8,349.1	8,369.1
<b>Durable goods</b> .....	2	1,180.5	1,235.4	1,223.2	1,228.4	1,241.9	1,248.1	1,228.7
Motor vehicles and parts .....	3	437.3	446.9	451.5	448.2	442.3	445.4	432.1
Furniture and household equipment .....	4	550.9	593.6	579.9	585.9	601.0	607.7	606.3
Other .....	5	213.9	222.2	216.6	220.2	227.2	224.9	222.3
<b>Nondurable goods</b> .....	6	2,337.7	2,392.8	2,386.6	2,383.8	2,396.8	2,404.2	2,396.3
Food .....	7	1,091.8	1,117.0	1,115.3	1,111.4	1,115.0	1,126.4	1,124.8
Clothing and shoes .....	8	391.1	409.1	405.1	407.5	413.7	409.9	410.6
Gasoline, fuel oil, and other energy goods .....	9	198.6	196.2	198.2	195.9	195.6	194.9	194.1
Gasoline and oil .....	10	186.8	183.1	184.1	182.8	183.2	182.1	181.7
Fuel oil and coal .....	11	12.0	13.1	14.1	13.1	12.4	12.7	12.4
Other .....	12	666.2	686.6	681.7	684.7	690.2	689.9	684.1
<b>Services</b> .....	13	4,545.5	4,674.8	4,630.7	4,656.7	4,689.5	4,722.4	4,762.2
Housing .....	14	1,148.3	1,175.6	1,163.7	1,171.6	1,178.9	1,188.3	1,194.8
Household operation .....	15	412.9	426.0	420.1	421.6	427.9	434.2	441.6
Electricity and gas .....	16	148.5	157.1	153.1	153.6	158.5	163.1	168.6
Other household operation .....	17	265.1	268.5	267.1	268.1	268.8	269.9	271.0
Transportation .....	18	291.2	300.2	296.0	299.2	301.7	303.8	305.4
Medical care .....	19	1,300.3	1,336.0	1,323.2	1,330.8	1,338.0	1,352.1	1,364.2
Recreation .....	20	321.3	334.0	332.0	332.7	335.6	335.5	334.6
Other .....	21	1,069.9	1,101.5	1,094.1	1,099.3	1,105.8	1,106.8	1,119.7
Residual .....	22	-50.5	-66.7	-61.8	-64.8	-70.1	-69.4	-63.5
<b>Addenda:</b>								
Energy goods and services <sup>1</sup> ...	23	347.3	352.1	350.9	348.9	352.7	355.8	359.3
Personal consumption expenditures excluding food and energy .....	24	6,613.1	6,819.2	6,759.0	6,795.4	6,845.5	6,877.1	6,893.9

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

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

## 3. Government Current Receipts and Expenditures

Table 3.1. Government Current Receipts and Expenditures

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Current receipts</b> .....	1	<b>3,934.8</b>	<b>4,180.3</b>	<b>4,102.3</b>	<b>4,183.9</b>	<b>4,203.1</b>	<b>4,232.1</b>	.....
Current tax receipts.....	2	2,769.8	2,949.0	2,889.7	2,962.3	2,963.3	2,980.6	.....
Personal current taxes.....	3	1,354.3	1,482.5	1,454.7	1,477.6	1,489.8	1,508.0	1,510.3
Taxes on production and imports.....	4	967.3	1,008.5	990.8	1,004.1	1,014.4	1,024.8	1,036.4
Taxes on corporate income.....	5	435.5	444.5	432.1	468.6	446.6	430.8	.....
Taxes from the rest of the world.....	6	12.6	13.4	12.0	12.0	12.6	17.0	13.5
Contributions for government social insurance.....	7	927.6	979.0	969.8	972.2	983.2	990.6	1,011.4
Income receipts on assets.....	8	111.9	114.6	112.9	114.0	115.3	116.2	118.1
Interest and miscellaneous receipts.....	9	109.3	111.9	110.3	111.4	112.6	113.4	115.0
Dividends.....	10	2.6	2.7	2.6	2.6	2.7	2.8	3.1
Current transfer receipts.....	11	139.5	152.3	147.6	150.3	153.5	157.7	161.9
From business (net).....	12	60.6	66.2	64.3	65.1	66.4	69.2	72.1
From persons.....	13	78.9	86.1	83.4	85.3	87.1	88.5	89.7
Current surplus of government enterprises.....	14	-13.9	-14.5	-17.8	-15.0	-12.2	-13.1	-14.4
<b>Current expenditures</b> .....	15	<b>4,130.3</b>	<b>4,412.7</b>	<b>4,326.6</b>	<b>4,377.2</b>	<b>4,446.4</b>	<b>4,500.6</b>	<b>4,611.8</b>
Consumption expenditures.....	16	2,089.3	2,221.9	2,156.5	2,205.7	2,242.1	2,283.3	2,344.2
Current transfer payments.....	17	1,618.3	1,742.4	1,729.6	1,716.3	1,749.1	1,774.7	1,803.4
Government social benefits.....	18	1,588.7	1,707.4	1,686.6	1,693.0	1,718.0	1,731.9	1,759.9
To persons.....	19	1,585.3	1,703.8	1,683.1	1,689.4	1,714.4	1,728.4	1,756.1
To the rest of the world.....	20	3.3	3.6	3.5	3.6	3.7	3.5	3.8
Other current transfer payments to the rest of the world (net).....	21	29.6	35.0	43.0	23.3	31.1	42.7	43.5
Interest payments.....	22	372.9	401.3	393.5	407.9	408.6	395.1	415.8
To persons and business.....	23	239.2	244.1	242.9	250.1	249.9	233.7	.....
To the rest of the world.....	24	133.8	157.2	150.7	157.8	158.7	161.4	.....
Subsidies.....	25	49.7	47.1	47.0	47.3	46.6	47.5	48.4
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>-195.4</b>	<b>-232.4</b>	<b>-224.3</b>	<b>-193.4</b>	<b>-243.2</b>	<b>-268.5</b>	.....
Social insurance funds.....	28	21.5	-5.7	7.2	-10.7	-13.2	-6.2	-2.7
Other.....	29	-217.0	-226.7	-231.5	-182.7	-230.0	-262.4	.....
<b>Addenda:</b>								
<b>Total receipts</b> .....	30	<b>3,967.5</b>	<b>4,211.0</b>	<b>4,128.7</b>	<b>4,217.1</b>	<b>4,233.4</b>	<b>4,264.8</b>	.....
Current receipts.....	31	3,934.8	4,180.3	4,102.3	4,183.9	4,203.1	4,232.1	.....
Capital transfer receipts.....	32	32.6	30.7	26.5	33.2	30.3	32.7	31.7
<b>Total expenditures</b> .....	33	<b>4,312.3</b>	<b>4,632.5</b>	<b>4,533.2</b>	<b>4,590.6</b>	<b>4,671.2</b>	<b>4,734.7</b>	<b>4,834.7</b>
Current expenditures.....	34	4,130.3	4,412.7	4,326.6	4,377.2	4,446.4	4,500.6	4,611.8
Gross government investment.....	35	433.8	467.9	451.8	464.3	474.4	481.0	480.5
Capital transfer payments.....	36	18.1	29.2	26.0	26.1	26.8	37.8	37.8
Net purchases of nonproduced assets.....	37	-2.1	10.6	10.0	9.0	13.6	9.7	3.8
Less: Consumption of fixed capital.....	38	267.7	287.9	281.3	286.0	290.0	294.4	299.2
<b>Net lending or net borrowing (-)</b> .....	39	<b>-344.8</b>	<b>-421.5</b>	<b>-404.5</b>	<b>-373.6</b>	<b>-437.8</b>	<b>-469.9</b>	.....

Table 3.2. Federal Government Current Receipts and Expenditures

(Billions of dollars)

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Current receipts</b> .....	1	<b>2,495.8</b>	<b>2,671.4</b>	<b>2,619.7</b>	<b>2,670.1</b>	<b>2,689.4</b>	<b>2,706.5</b>	.....
Current tax receipts.....	2	1,537.5	1,656.2	1,619.0	1,663.2	1,667.2	1,675.5	.....
Personal current taxes.....	3	1,053.2	1,162.1	1,138.8	1,151.7	1,170.7	1,187.2	1,180.9
Taxes on production and imports...	4	98.6	99.9	97.9	98.3	101.4	102.2	104.6
Excise taxes.....	5	71.9	71.2	69.6	70.1	72.9	72.1	75.3
Customs duties.....	6	26.7	28.8	28.2	28.1	28.5	30.1	29.3
Taxes on corporate income.....	7	373.1	380.8	370.3	401.3	382.5	369.1	.....
Federal Reserve banks.....	8	29.1	33.0	33.1	33.7	33.0	32.2	.....
Other.....	9	344.0	347.8	337.2	367.6	349.6	336.8	.....
Taxes from the rest of the world....	10	12.6	13.4	12.0	12.0	12.6	17.0	13.5
Contributions for government social insurance.....	11	901.6	953.0	944.0	946.3	957.3	964.6	985.2
Income receipts on assets.....	12	24.7	25.1	24.6	25.1	25.3	25.4	25.6
Interest receipts.....	13	17.1	17.8	17.4	17.9	18.0	17.9	18.2
Rents and royalties.....	14	7.7	7.3	7.1	7.2	7.3	7.5	7.4
Current transfer receipts.....	15	35.2	39.4	38.1	38.5	39.4	41.4	42.7
From business.....	16	20.0	23.0	22.2	22.3	22.8	24.9	26.3
From persons.....	17	15.2	16.3	15.9	16.3	16.6	16.5	16.4
Current surplus of government enterprises.....	18	-3.2	-2.3	-6.1	-3.0	0.2	-0.4	-1.2
<b>Current expenditures</b> .....	19	<b>2,715.8</b>	<b>2,892.0</b>	<b>2,838.2</b>	<b>2,876.9</b>	<b>2,919.7</b>	<b>2,932.2</b>	<b>3,008.2</b>
Consumption expenditures.....	20	812.8	856.0	829.8	849.8	867.7	876.9	901.1
Current transfer payments.....	21	1,576.1	1,686.8	1,665.6	1,670.9	1,696.4	1,714.5	1,744.6
Government social benefits.....	22	1,187.9	1,274.3	1,248.5	1,271.4	1,286.3	1,291.1	1,319.7
To persons.....	23	1,184.6	1,270.7	1,245.0	1,267.8	1,282.6	1,287.5	1,315.9
To the rest of the world.....	24	3.3	3.6	3.5	3.6	3.7	3.5	3.8
Other current transfer payments....	25	388.2	412.5	417.0	399.5	410.2	423.4	424.9
Grants-in-aid to state and local governments.....	26	358.6	377.5	374.0	376.1	379.1	380.7	381.4
To the rest of the world (net).....	27	29.6	35.0	43.0	23.3	31.1	42.7	43.5
Interest payments.....	28	277.5	302.4	296.3	309.4	309.3	294.7	314.6
To persons and business.....	29	143.8	145.2	145.6	151.5	150.6	133.3	.....
To the rest of the world.....	30	133.8	157.2	150.7	157.8	158.7	161.4	.....
Subsidies.....	31	49.4	46.7	46.6	46.9	46.2	47.1	48.0
Less: Wage accruals less disbursements.....	32	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Net Federal Government saving</b> .....	33	<b>-220.0</b>	<b>-220.6</b>	<b>-218.5</b>	<b>-206.8</b>	<b>-230.3</b>	<b>-226.7</b>	.....
Social insurance funds.....	34	14.4	-11.8	0.9	-16.9	-19.2	-12.1	-8.6
Other.....	35	-234.5	-208.7	-219.4	-189.9	-211.1	-214.6	.....
<b>Addenda:</b>								
<b>Total receipts</b> .....	36	<b>2,523.6</b>	<b>2,697.6</b>	<b>2,641.6</b>	<b>2,698.7</b>	<b>2,715.1</b>	<b>2,734.8</b>	.....
Current receipts.....	37	2,495.8	2,671.4	2,619.7	2,670.1	2,689.4	2,706.5	.....
Capital transfer receipts.....	38	27.8	26.1	21.9	28.6	25.8	28.2	27.3
<b>Total expenditures</b> .....	39	<b>2,786.9</b>	<b>2,983.4</b>	<b>2,917.2</b>	<b>2,963.8</b>	<b>3,018.8</b>	<b>3,033.6</b>	<b>3,098.2</b>
Current expenditures.....	40	2,715.8	2,892.0	2,838.2	2,876.9	2,919.7	2,932.2	3,008.2
Gross government investment....	41	119.7	120.0	116.8	119.8	122.6	120.8	122.7
Capital transfer payments.....	42	70.2	82.6	72.1	79.6	85.3	93.5	88.5
Net purchases of nonproduced assets.....	43	-13.3	-0.8	-1.3	-2.3	2.2	-1.7	-7.7
Less: Consumption of fixed capital.....	44	105.4	110.4	108.6	110.2	110.9	112.1	113.4
<b>Net lending or net borrowing (-)</b>	45	<b>-263.3</b>	<b>-285.8</b>	<b>-275.6</b>	<b>-265.1</b>	<b>-303.7</b>	<b>-298.9</b>	.....

Table 3.3. State and Local Government Current Receipts and Expenditures

(Billions of dollars)

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Current receipts</b> .....	1	<b>1,797.7</b>	<b>1,886.4</b>	<b>1,856.6</b>	<b>1,889.9</b>	<b>1,892.8</b>	<b>1,906.2</b>	.....
Current tax receipts.....	2	1,232.3	1,292.7	1,270.6	1,299.1	1,296.1	1,305.1	.....
Personal current taxes.....	3	301.2	320.4	315.9	325.9	319.1	320.9	329.5
Income taxes.....	4	275.1	293.5	289.2	299.2	292.1	293.5	301.9
Other.....	5	26.1	26.9	26.7	26.7	27.0	27.3	27.5
Taxes on production and imports...	6	868.8	908.6	893.0	905.8	913.0	922.5	931.8
Sales taxes.....	7	415.4	429.1	423.9	428.5	430.6	433.4	435.7
Property taxes.....	8	367.8	389.7	381.5	386.9	392.4	397.8	403.3
Other.....	9	85.5	89.8	87.5	90.4	89.9	91.3	92.7
Taxes on corporate income.....	10	62.4	63.7	61.8	67.4	64.1	61.7	.....
Contributions for government social insurance.....	11	26.0	25.9	25.8	25.9	25.9	26.0	26.2
Income receipts on assets.....	12	87.1	89.5	88.3	88.9	90.0	90.8	92.4
Interest receipts.....	13	73.8	75.9	75.0	75.5	76.3	76.8	77.7
Dividends.....	14	2.6	2.7	2.6	2.6	2.7	2.8	3.1
Rents and royalties.....	15	10.7	10.9	10.7	10.8	11.0	11.2	11.6
Current transfer receipts.....	16	462.9	490.4	483.6	487.9	493.1	497.0	500.5
Federal grants-in-aid.....	17	358.6	377.5	374.0	376.1	379.1	380.7	381.4
From business (net).....	18	40.6	43.2	42.1	42.8	43.5	44.3	45.9
From persons.....	19	63.7	69.7	67.4	69.0	70.5	72.0	73.3
Current surplus of government enterprises.....	20	-10.7	-12.2	-11.8	-12.0	-12.4	-12.7	-13.2
<b>Current expenditures</b> .....	21	<b>1,773.0</b>	<b>1,898.2</b>	<b>1,862.4</b>	<b>1,876.5</b>	<b>1,905.8</b>	<b>1,948.1</b>	<b>1,985.0</b>
Consumption expenditures.....	22	1,276.5	1,365.9	1,326.7	1,355.9	1,374.3	1,406.4	1,443.2
Government social benefit payments to persons.....	23	400.8	433.0	438.1	421.5	431.7	440.9	440.2
Interest payments.....	24	95.4	98.9	97.3	98.6	99.3	100.4	101.2
Subsidies.....	25	0.4	0.4	0.4	0.4	0.4	0.4	0.4
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>24.6</b>	<b>-11.8</b>	<b>-5.8</b>	<b>13.4</b>	<b>-13.0</b>	<b>-41.9</b>	.....
Social insurance funds.....	28	7.1	6.1	6.3	6.2	6.0	5.9	6.0
Other.....	29	17.5	-17.9	-12.2	7.2	-19.0	-47.8	.....
<b>Addenda:</b>								
<b>Total receipts</b> .....	30	<b>1,854.5</b>	<b>1,944.4</b>	<b>1,907.3</b>	<b>1,948.0</b>	<b>1,956.0</b>	<b>1,966.4</b>	.....
Current receipts.....	31	1,797.7	1,886.4	1,856.6	1,889.9	1,892.8	1,906.2	.....
Capital transfer receipts.....	32	56.9	58.0	50.6	58.1	63.1	60.2	55.1
<b>Total expenditures</b> .....	33	<b>1,936.0</b>	<b>2,080.0</b>	<b>2,036.1</b>	<b>2,056.5</b>	<b>2,090.1</b>	<b>2,137.4</b>	<b>2,168.4</b>
Current expenditures.....	34	1,773.0	1,898.2	1,862.4	1,876.5	1,905.8	1,948.1	1,985.0
Gross government investment....	35	314.0	347.9	335.0	344.5	351.9	360.3	357.8
Capital transfer payments.....	36	.....	.....	.....	.....	.....	.....	.....
Net purchases of nonproduced assets.....	37	11.2	11.4	11.4	11.4	11.4	11.4	11.5
Less: Consumption of fixed capital.....	38	162.3	177.5	172.7	175.9	179.0	182.4	185.8
<b>Net lending or net borrowing (-)</b>	39	<b>-81.5</b>	<b>-135.6</b>	<b>-128.9</b>	<b>-108.5</b>	<b>-134.1</b>	<b>-171.1</b>	.....

**Table 3.9.1. Percent Change From Preceding Period in Real Government Consumption Expenditures and Gross Investment**  
[Percent]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Government consumption expenditures and gross investment</b> .....	1	1.8	2.0	-0.5	4.1	3.8	2.0	2.0
Consumption expenditures <sup>1</sup> .....	2	1.4	1.9	-0.4	3.3	3.5	2.0	3.3
Gross investment <sup>2</sup> .....	3	3.7	2.4	-0.9	7.9	5.2	1.9	-3.9
Structures.....	4	1.9	3.0	2.6	7.4	5.5	4.9	-8.8
Equipment and software.....	5	6.9	1.3	-7.0	9.0	4.6	-3.9	6.8
<b>Federal</b> .....	6	2.2	1.7	-6.3	6.0	7.1	0.5	4.6
Consumption expenditures.....	7	1.5	2.1	-4.2	5.4	7.1	1.6	4.6
Gross investment.....	8	6.8	-0.9	-19.8	9.9	7.4	-6.7	4.4
Structures.....	9	2.2	0.9	-43.3	4.3	23.0	13.1	-12.6
Equipment and software.....	10	7.5	-1.2	-14.7	10.9	5.0	-9.9	7.8
<b>National defense</b> .....	11	1.9	2.8	-10.8	8.5	10.1	-0.5	6.0
Consumption expenditures.....	12	1.2	3.0	-9.2	8.7	9.6	1.3	6.0
Gross investment.....	13	6.9	0.8	-20.6	7.6	13.7	-12.7	5.9
Structures.....	14	-1.0	11.1	-43.4	20.4	40.5	19.5	-12.9
Equipment and software.....	15	7.6	-0.1	-18.0	6.5	11.4	-15.5	8.1
<b>Nondefense</b> .....	16	2.8	-0.4	3.8	0.9	1.1	2.8	1.8
Consumption expenditures.....	17	2.2	0.2	7.3	-0.9	2.0	2.2	1.8
Gross investment.....	18	6.5	-4.5	-18.0	14.9	-4.7	7.3	1.4
Structures.....	19	4.3	-5.2	-43.2	-5.4	11.8	8.6	-12.3
Equipment and software.....	20	7.3	-4.1	-5.3	23.2	-10.1	6.8	7.1
<b>State and local</b> .....	21	1.6	2.2	3.0	3.0	1.9	2.8	0.5
Consumption expenditures.....	22	1.4	1.9	2.0	2.0	1.3	2.2	2.4
Gross investment.....	23	2.6	3.6	7.1	7.2	4.4	5.0	-6.5
Structures.....	24	1.9	3.1	6.6	7.5	4.5	4.4	-8.6
Equipment and software.....	25	5.8	6.1	9.2	5.7	3.9	7.7	5.0

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

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

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Percent change at annual rate:</b>								
<b>Government consumption expenditures and gross investment</b> .....	1	1.8	2.0	-0.5	4.1	3.8	2.0	2.0
<b>Percentage points at annual rates:</b>								
Consumption expenditures <sup>1</sup> .....	2	1.18	1.61	-0.33	2.73	2.89	1.63	2.67
Gross investment <sup>2</sup> .....	3	0.63	0.42	-0.15	1.35	0.90	0.33	-0.68
Structures.....	4	0.21	0.34	0.29	0.83	0.63	0.56	-1.06
Equipment and software.....	5	0.42	0.08	-0.44	0.52	0.27	-0.23	0.38
<b>Federal</b> .....	6	0.81	0.63	-2.37	2.15	2.54	0.19	1.65
Consumption expenditures.....	7	0.49	0.67	-1.35	1.72	2.21	0.50	1.46
Gross investment.....	8	0.31	-0.04	-1.02	0.43	0.33	-0.31	0.19
Structures.....	9	0.01	0.01	-0.39	0.03	0.14	0.08	-0.09
Equipment and software.....	10	0.30	-0.05	-0.63	0.40	0.19	-0.39	0.28
<b>National defense</b> .....	11	0.47	0.68	-2.81	2.04	2.41	-0.13	1.44
Consumption expenditures.....	12	0.26	0.65	-2.09	1.81	2.01	0.28	1.28
Gross investment.....	13	0.21	0.03	-0.72	0.23	0.40	-0.41	0.17
Structures.....	14	0.00	0.03	-0.16	0.05	0.09	0.05	-0.04
Equipment and software.....	15	0.21	0.00	-0.57	0.18	0.31	-0.46	0.21
<b>Nondefense</b> .....	16	0.34	-0.05	0.44	0.11	0.13	0.32	0.20
Consumption expenditures.....	17	0.24	0.02	0.73	-0.09	0.20	0.22	0.18
Gross investment.....	18	0.10	-0.07	-0.30	0.20	-0.07	0.10	0.02
Structures.....	19	0.02	-0.02	-0.24	-0.02	0.04	0.03	-0.05
Equipment and software.....	20	0.08	-0.05	-0.06	0.23	-0.11	0.07	0.07
<b>State and local</b> .....	21	1.00	1.40	1.88	1.93	1.25	1.76	0.35
Consumption expenditures.....	22	0.69	0.94	1.02	1.01	0.67	1.12	1.21
Gross investment.....	23	0.32	0.46	0.86	0.92	0.57	0.63	-0.87
Structures.....	24	0.19	0.34	0.68	0.80	0.49	0.48	-0.97
Equipment and software.....	25	0.12	0.13	0.19	0.12	0.08	0.16	0.10

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, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Government consumption expenditures and gross investment</b> .....	1	115.092	117.427	115.865	117.028	118.121	118.693	119.281
Consumption expenditures <sup>1</sup> .....	2	114.368	116.593	115.247	116.183	117.184	117.758	118.704
Gross investment <sup>2</sup> .....	3	118.575	121.441	118.814	121.099	122.644	123.209	122.003
Structures.....	4	107.629	110.873	108.334	110.274	111.767	113.118	110.535
Equipment and software.....	5	140.328	142.128	139.409	142.445	144.049	142.608	144.967
<b>Federal</b> .....	6	128.255	130.454	127.886	129.756	132.000	132.175	133.674
Consumption expenditures.....	7	126.034	128.683	126.196	127.877	130.074	130.586	132.077
Gross investment.....	8	144.865	143.511	140.322	143.680	146.280	143.763	145.317
Structures.....	9	94.146	95.028	91.107	92.066	96.956	99.980	96.680
Equipment and software.....	10	156.577	154.656	151.736	155.710	157.614	153.563	156.478
<b>National defense</b> .....	11	132.722	136.400	132.744	135.488	138.775	138.592	140.621
Consumption expenditures.....	12	129.575	133.524	129.843	132.566	135.626	136.062	138.060
Gross investment.....	13	157.016	158.342	154.971	157.839	162.994	157.566	159.826
Structures.....	14	93.294	103.686	94.677	99.180	107.989	112.898	109.069
Equipment and software.....	15	165.077	164.992	162.560	165.133	169.639	162.635	165.836
<b>Nondefense</b> .....	16	120.234	119.721	119.140	119.414	119.747	120.583	121.108
Consumption expenditures.....	17	119.534	119.755	119.498	119.232	119.816	120.473	121.012
Gross investment.....	18	125.728	120.127	117.224	121.363	119.898	122.023	122.450
Structures.....	19	94.559	89.628	88.827	87.614	90.095	91.967	88.993
Equipment and software.....	20	140.045	134.303	130.324	137.298	133.687	135.903	138.239
<b>State and local</b> .....	21	108.418	110.816	109.748	110.564	111.096	111.857	112.008
Consumption expenditures.....	22	107.966	109.965	109.235	109.768	110.126	110.731	111.388
Gross investment.....	23	110.266	114.218	111.772	113.740	114.980	116.380	114.439
Structures.....	24	108.648	112.059	109.618	111.630	112.878	114.109	111.577
Equipment and software.....	25	117.770	124.965	122.513	124.211	125.392	127.743	129.308

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, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Government consumption expenditures and gross investment</b> .....	1	127.334	133.042	130.765	132.527	133.588	135.286	137.560
Consumption expenditures <sup>1</sup> .....	2	128.913	134.469	132.048	133.974	135.019	136.834	139.365
Gross investment <sup>2</sup> .....	3	120.128	126.518	124.894	125.914	127.046	128.218	129.339
Structures.....	4	136.047	147.121	144.328	146.166	147.969	150.021	151.741
Equipment and software.....	5	96.841	97.137	97.046	96.997	97.247	97.259	97.588
<b>Federal</b> .....	6	125.622	129.256	127.886	129.098	129.622	130.416	132.326
Consumption expenditures.....	7	129.158	133.216	131.684	133.085	133.603	134.491	136.634
Gross investment.....	8	103.990	105.200	104.764	104.894	105.442	105.701	106.258
Structures.....	9	134.009	141.063	139.136	140.468	141.711	142.938	143.985
Equipment and software.....	10	99.352	99.830	99.578	99.564	100.022	100.157	100.647
<b>National defense</b> .....	11	127.027	130.681	129.153	130.454	131.069	132.049	133.916
Consumption expenditures.....	12	130.776	134.834	133.137	134.637	135.222	136.341	138.394
Gross investment.....	13	103.760	105.127	104.564	104.741	105.511	105.692	106.474
Structures.....	14	136.013	143.387	141.543	143.170	144.267	144.568	145.650
Equipment and software.....	15	101.166	102.123	101.648	101.727	102.472	102.644	103.403
<b>Nondefense</b> .....	16	122.959	126.553	125.503	126.539	126.876	127.293	129.294
Consumption expenditures.....	17	126.083	130.143	128.942	130.150	130.532	130.948	133.279
Gross investment.....	18	104.273	105.156	104.968	105.020	105.095	105.521	105.611
Structures.....	19	132.964	139.857	137.852	138.992	140.341	142.241	143.267
Equipment and software.....	20	95.042	94.368	94.656	94.415	94.178	94.224	94.083
<b>State and local</b> .....	21	128.370	135.316	132.499	134.586	135.969	138.209	140.702
Consumption expenditures.....	22	128.822	135.331	132.344	134.602	135.984	138.396	141.177
Gross investment.....	23	126.623	135.338	133.194	134.604	135.991	137.562	138.927
Structures.....	24	136.179	147.520	144.672	146.542	148.381	150.487	152.251
Equipment and software.....	25	92.845	92.829	93.009	92.901	92.799	92.608	92.673

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Government consumption expenditures and gross investment</b> .....	1	<b>2,523.0</b>	<b>2,689.8</b>	<b>2,608.3</b>	<b>2,670.0</b>	<b>2,716.5</b>	<b>2,764.4</b>	<b>2,824.7</b>
Consumption expenditures <sup>1</sup> .....	2	2,089.3	2,221.9	2,156.5	2,205.7	2,242.1	2,283.3	2,344.2
Gross investment <sup>2</sup> .....	3	433.8	467.9	451.8	464.3	474.4	481.0	480.5
Structures.....	4	277.2	308.9	296.0	305.1	313.1	321.3	317.5
Equipment and software.....	5	156.5	159.0	155.8	159.2	161.4	159.8	163.0
<b>Federal</b> .....	6	<b>932.5</b>	<b>976.0</b>	<b>946.6</b>	<b>969.5</b>	<b>990.3</b>	<b>997.7</b>	<b>1,023.8</b>
Consumption expenditures.....	7	812.8	856.0	829.8	849.8	867.7	876.9	901.1
Gross investment.....	8	119.7	120.0	116.8	119.8	122.6	120.8	122.7
Structures.....	9	16.8	17.8	16.8	17.2	18.2	19.0	18.5
Equipment and software.....	10	102.9	102.2	100.0	102.6	104.3	101.8	104.2
<b>National defense</b> .....	11	<b>624.3</b>	<b>660.1</b>	<b>634.8</b>	<b>654.5</b>	<b>673.5</b>	<b>677.7</b>	<b>697.3</b>
Consumption expenditures.....	12	544.8	578.9	555.7	573.8	589.6	596.4	614.2
Gross investment.....	13	79.5	81.2	79.1	80.7	83.9	81.3	83.1
Structures.....	14	6.3	7.4	6.6	7.0	7.7	8.1	7.9
Equipment and software.....	15	73.2	73.9	72.4	73.6	76.2	73.2	75.2
<b>Nondefense</b> .....	16	<b>308.2</b>	<b>315.9</b>	<b>311.7</b>	<b>315.0</b>	<b>316.8</b>	<b>320.0</b>	<b>326.5</b>
Consumption expenditures.....	17	268.0	277.2	274.0	276.0	278.1	280.5	286.8
Gross investment.....	18	40.2	38.7	37.7	39.1	38.6	39.5	39.6
Structures.....	19	10.5	10.4	10.2	10.1	10.5	10.9	10.6
Equipment and software.....	20	29.7	28.3	27.5	28.9	28.1	28.6	29.0
<b>State and local</b> .....	21	<b>1,590.5</b>	<b>1,713.8</b>	<b>1,661.7</b>	<b>1,700.5</b>	<b>1,726.2</b>	<b>1,766.7</b>	<b>1,801.0</b>
Consumption expenditures.....	22	1,276.5	1,365.9	1,326.7	1,355.9	1,374.3	1,406.4	1,443.2
Gross investment.....	23	314.0	347.9	335.0	344.5	351.9	360.3	357.8
Structures.....	24	260.5	291.1	279.2	288.0	294.8	302.3	299.0
Equipment and software.....	25	53.6	56.9	55.9	56.6	57.0	58.0	58.7

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

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

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Government consumption expenditures and gross investment</b> .....	1	<b>1,981.4</b>	<b>2,021.6</b>	<b>1,994.7</b>	<b>2,014.8</b>	<b>2,033.6</b>	<b>2,043.4</b>	<b>2,053.5</b>
Consumption expenditures <sup>1</sup> .....	2	1,620.7	1,652.2	1,633.2	1,646.4	1,660.6	1,668.7	1,682.1
Gross investment <sup>2</sup> .....	3	361.1	369.8	361.8	368.8	373.5	375.2	371.5
Structures.....	4	203.8	209.9	205.1	208.8	211.6	214.2	209.3
Equipment and software.....	5	161.6	163.7	160.6	164.1	165.9	164.3	167.0
<b>Federal</b> .....	6	<b>742.3</b>	<b>755.0</b>	<b>740.2</b>	<b>751.0</b>	<b>764.0</b>	<b>765.0</b>	<b>773.7</b>
Consumption expenditures.....	7	629.3	642.5	630.1	638.5	649.5	652.0	659.5
Gross investment.....	8	115.1	114.0	111.5	114.2	116.2	114.2	115.5
Structures.....	9	12.5	12.6	12.1	12.2	12.9	13.3	12.9
Equipment and software.....	10	103.6	102.3	100.4	103.0	104.3	101.6	103.5
<b>National defense</b> .....	11	<b>491.5</b>	<b>505.1</b>	<b>491.6</b>	<b>501.7</b>	<b>513.9</b>	<b>513.2</b>	<b>520.7</b>
Consumption expenditures.....	12	416.6	429.3	417.4	426.2	436.0	437.4	443.9
Gross investment.....	13	76.6	77.3	75.6	77.0	79.6	76.9	78.0
Structures.....	14	4.6	5.2	4.7	4.9	5.4	5.6	5.4
Equipment and software.....	15	72.4	72.3	71.3	72.4	74.4	71.3	72.7
<b>Nondefense</b> .....	16	<b>250.7</b>	<b>249.6</b>	<b>248.4</b>	<b>248.9</b>	<b>249.6</b>	<b>251.4</b>	<b>252.5</b>
Consumption expenditures.....	17	212.6	213.0	212.5	212.0	213.1	214.2	215.2
Gross investment.....	18	38.5	36.8	35.9	37.2	36.8	37.4	37.5
Structures.....	19	7.9	7.5	7.4	7.3	7.5	7.7	7.4
Equipment and software.....	20	31.3	30.0	29.1	30.7	29.9	30.3	30.9
<b>State and local</b> .....	21	<b>1,239.0</b>	<b>1,266.4</b>	<b>1,254.2</b>	<b>1,263.5</b>	<b>1,269.6</b>	<b>1,278.3</b>	<b>1,280.1</b>
Consumption expenditures.....	22	990.9	1,009.2	1,002.5	1,007.4	1,010.7	1,016.3	1,022.3
Gross investment.....	23	248.0	257.0	251.5	256.0	258.8	261.9	257.5
Structures.....	24	191.3	197.3	193.0	196.5	198.7	200.9	196.4
Equipment and software.....	25	57.7	61.3	60.1	60.9	61.5	62.6	63.4
Residual.....	26	-3.9	-3.5	-3.3	-3.5	-3.6	-2.9	-4.1

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

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

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

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Government consumption expenditures</b> <sup>1</sup> .....	1	1.4	1.9	-0.4	3.3	3.5	2.0	3.3
Gross output of general government .....	2	1.4	2.0	0.3	3.2	3.6	1.8	3.0
Value added .....	3	0.6	1.2	0.8	0.9	1.6	1.7	2.4
Compensation of general government employees .....	4	0.2	0.9	0.4	0.6	1.4	1.5	2.3
Consumption of general government fixed capital <sup>2</sup> .....	5	3.0	2.8	2.7	2.8	2.8	3.0	3.1
Intermediate goods and services purchased <sup>3</sup> .....	6	2.6	3.5	-0.4	7.0	6.7	2.0	4.0
Durable goods .....	7	6.0	4.2	-13.8	12.5	19.7	-0.6	12.4
Nondurable goods .....	8	1.4	1.4	1.9	1.1	4.7	-0.5	0.9
Services .....	9	2.7	4.2	0.2	8.8	6.3	3.1	4.6
Less: Own-account investment <sup>4</sup> .....	10	5.0	5.7	7.9	7.6	7.1	3.7	-5.6
Sales to other sectors .....	11	0.9	2.4	4.5	2.4	3.9	0.7	2.5
<b>Federal consumption expenditures</b> <sup>1</sup> .....	12	1.5	2.1	-4.2	5.4	7.1	1.6	4.6
Gross output of general government .....	13	1.4	2.1	-3.5	5.3	7.5	0.9	4.4
Value added .....	14	-0.2	0.6	-1.2	-0.7	3.7	1.3	3.7
Compensation of general government employees .....	15	-1.1	0.0	-2.2	-1.6	4.1	0.9	4.0
Consumption of general government fixed capital <sup>2</sup> .....	16	3.4	2.7	2.6	2.6	2.4	2.5	2.6
Intermediate goods and services purchased <sup>3</sup> .....	17	3.4	3.9	-6.3	13.3	12.3	0.4	5.2
Durable goods .....	18	8.4	4.6	-24.1	18.9	32.1	-3.1	19.7
Nondurable goods .....	19	-4.0	-9.2	-6.8	-11.4	13.8	-20.7	-11.7
Services .....	20	3.8	5.5	-3.8	15.8	10.0	3.5	5.6
Less: Own-account investment <sup>4</sup> .....	21	-1.7	0.2	-10.8	4.4	12.4	-3.9	-0.3
Sales to other sectors .....	22	-9.0	-1.6	119.7	-7.2	60.5	-50.9	-21.4
<b>Defense consumption expenditures</b> <sup>1</sup> .....	23	1.2	3.0	-9.2	8.7	9.6	1.3	6.0
Gross output of general government .....	24	1.2	3.1	-8.0	7.8	10.5	0.2	5.7
Value added .....	25	-0.5	0.3	-2.8	-0.8	4.2	1.1	3.1
Compensation of general government employees .....	26	-1.6	-0.4	-4.4	-1.8	4.8	0.7	3.2
Consumption of general government fixed capital <sup>2</sup> .....	27	3.0	2.5	2.4	2.5	2.3	2.6	2.7
Intermediate goods and services purchased <sup>3</sup> .....	28	3.3	6.3	-13.6	18.7	17.9	-0.8	8.5
Durable goods .....	29	8.5	5.0	-26.4	20.2	34.8	-4.0	20.7
Nondurable goods .....	30	-7.6	-14.8	-15.6	-23.9	26.4	-44.4	-19.1
Services .....	31	3.7	8.7	-11.2	23.0	14.8	4.7	9.3
Less: Own-account investment <sup>4</sup> .....	32	-2.0	0.0	-12.9	3.7	5.4	4.1	0.0
Sales to other sectors .....	33	6.8	8.3	760.5	-62.5	265.7	-80.2	-38.5
<b>Nondefense consumption expenditures</b> <sup>1</sup> .....	34	2.2	0.2	7.3	-0.9	2.0	2.2	1.8
Gross output of general government .....	35	1.8	0.0	6.4	0.4	1.6	2.3	1.7
Value added .....	36	0.5	1.0	1.9	-0.5	2.9	1.5	4.8
Compensation of general government employees .....	37	-0.2	0.5	1.7	-1.2	3.0	1.4	5.3
Consumption of general government fixed capital <sup>2</sup> .....	38	4.4	3.2	2.9	2.9	2.5	2.1	2.1
Intermediate goods and services purchased <sup>3</sup> .....	39	3.5	-1.3	13.4	1.7	-0.3	3.5	-2.8
Durable goods .....	40	7.5	0.2	9.9	4.5	1.6	9.5	7.4
Nondurable goods .....	41	.....	.....	.....	.....	.....	.....	.....
Commodity Credit Corporation inventory change .....	42	.....	.....	.....	.....	.....	.....	.....
Other nondurable goods .....	43	-2.0	-2.5	5.8	6.6	-2.2	19.4	-3.5
Services .....	44	3.9	-1.2	15.2	1.1	-0.6	0.8	-3.0
Less: Own-account investment <sup>4</sup> .....	45	-1.4	0.3	-9.0	5.0	18.2	-9.7	-0.6
Sales to other sectors .....	46	-18.8	-9.9	-36.3	130.8	-28.6	18.0	-5.8
<b>State and local consumption expenditures</b> <sup>1</sup> .....	47	1.4	1.9	2.0	2.0	1.3	2.2	2.4
Gross output of general government .....	48	1.4	2.0	2.3	2.2	1.7	2.3	2.4
Value added .....	49	1.0	1.4	1.6	1.6	0.8	1.9	1.8
Compensation of general government employees .....	50	0.8	1.2	1.5	1.4	0.4	1.7	1.6
Consumption of general government fixed capital <sup>2</sup> .....	51	2.8	2.9	2.7	3.0	3.2	3.4	3.6
Intermediate goods and services purchased <sup>3</sup> .....	52	2.1	3.2	3.6	3.3	3.3	3.0	3.4
Durable goods .....	53	2.5	3.6	4.4	3.8	3.2	3.3	2.0
Nondurable goods .....	54	2.5	3.3	3.5	3.3	3.3	3.2	2.9
Services .....	55	1.8	3.1	3.7	3.2	3.3	2.8	3.7
Less: Own-account investment <sup>4</sup> .....	56	6.5	6.9	12.4	8.3	6.1	5.3	-6.7
Sales to other sectors .....	57	1.2	2.5	2.8	2.7	2.8	2.5	3.0
Tuition and related educational charges .....	58	0.9	2.2	2.0	2.4	2.4	2.4	2.4
Health and hospital charges .....	59	-0.6	2.0	2.0	2.4	2.4	2.4	2.4
Other sales .....	60	3.9	3.5	4.6	3.2	3.7	2.6	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.



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

[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Government consumption expenditures</b> <sup>1</sup> .....	1	<b>114.368</b>	<b>116.593</b>	<b>115.247</b>	<b>116.183</b>	<b>117.184</b>	<b>117.758</b>	<b>118.704</b>
Gross output of general government .....	2	114.071	116.409	115.076	115.991	117.019	117.549	118.434
Value added .....	3	107.192	108.435	107.919	108.157	108.597	109.066	109.712
Compensation of general government employees .....	4	105.667	106.586	106.188	106.334	106.711	107.113	107.713
Consumption of general government fixed capital <sup>2</sup> .....	5	116.517	119.789	118.535	119.354	120.191	121.077	122.012
Intermediate goods and services purchased <sup>3</sup> .....	6	126.940	131.358	128.476	130.677	132.817	133.463	134.793
Durable goods .....	7	128.231	133.603	127.776	131.586	137.628	137.421	141.486
Nondurable goods .....	8	117.899	119.517	118.617	118.946	120.325	120.180	126.446
Services .....	9	130.063	135.532	132.110	134.924	137.014	138.079	139.635
Less: Own-account investment <sup>4</sup> .....	10	116.517	123.127	120.115	122.341	124.464	125.587	123.787
Sales to other sectors .....	11	112.053	114.766	113.647	114.328	115.440	115.651	116.355
<b>Federal consumption expenditures</b> <sup>1</sup> .....	12	<b>126.034</b>	<b>128.683</b>	<b>126.196</b>	<b>127.877</b>	<b>130.074</b>	<b>130.586</b>	<b>132.077</b>
Gross output of general government .....	13	125.631	128.213	125.754	127.389	129.714	129.994	131.391
Value added .....	14	106.820	107.410	106.978	106.789	107.765	108.107	109.093
Compensation of general government employees .....	15	105.772	105.728	105.458	105.032	106.087	106.336	107.389
Consumption of general government fixed capital <sup>2</sup> .....	16	111.028	114.036	112.983	113.706	114.378	115.079	115.807
Intermediate goods and services purchased <sup>3</sup> .....	17	157.984	164.212	158.023	163.031	167.818	167.977	170.107
Durable goods .....	18	143.691	150.317	140.661	146.883	157.472	156.251	163.432
Nondurable goods .....	19	149.000	135.342	138.189	134.064	138.464	130.653	126.644
Services .....	20	161.583	170.523	163.528	169.632	173.705	175.225	177.632
Less: Own-account investment <sup>4</sup> .....	21	112.708	112.925	110.649	111.848	115.168	114.036	113.943
Sales to other sectors .....	22	102.376	100.697	100.409	98.560	110.934	92.884	87.459
<b>Defense consumption expenditures</b> <sup>1</sup> .....	23	<b>129.575</b>	<b>133.524</b>	<b>129.843</b>	<b>132.566</b>	<b>135.626</b>	<b>136.062</b>	<b>138.060</b>
Gross output of general government .....	24	129.717	133.702	130.155	132.631	135.980	136.043	137.936
Value added .....	25	107.494	107.838	107.373	107.159	108.256	108.564	109.399
Compensation of general government employees .....	26	107.637	107.220	106.923	106.429	107.674	107.854	108.716
Consumption of general government fixed capital <sup>2</sup> .....	27	108.011	110.747	109.744	110.416	111.055	111.771	112.527
Intermediate goods and services purchased <sup>3</sup> .....	28	167.183	177.720	168.584	175.960	183.360	182.975	186.754
Durable goods .....	29	141.094	148.137	138.051	144.543	155.760	154.193	161.613
Nondurable goods .....	30	133.472	113.711	120.349	112.414	119.185	102.898	97.573
Services .....	31	177.435	192.877	181.716	191.360	198.068	200.363	204.883
Less: Own-account investment <sup>4</sup> .....	32	140.320	140.348	138.121	139.387	141.233	142.652	142.641
Sales to other sectors .....	33	147.845	160.161	178.601	139.761	193.275	129.006	114.243
<b>Nondefense consumption expenditures</b> <sup>1</sup> .....	34	<b>119.543</b>	<b>119.755</b>	<b>119.498</b>	<b>119.232</b>	<b>119.816</b>	<b>120.473</b>	<b>121.012</b>
Gross output of general government .....	35	118.353	118.375	117.895	118.001	118.463	119.140	119.631
Value added .....	36	105.645	106.679	106.308	106.163	106.920	107.323	108.585
Compensation of general government employees .....	37	102.962	103.515	103.286	102.969	103.722	104.082	105.443
Consumption of general government fixed capital <sup>2</sup> .....	38	119.594	123.398	122.197	123.068	123.835	124.491	125.132
Intermediate goods and services purchased <sup>3</sup> .....	39	141.004	139.132	138.449	139.035	138.929	140.114	139.135
Durable goods .....	40	178.140	178.443	175.633	177.557	178.243	182.339	185.613
Nondurable goods .....	41	.....	.....	.....	.....	.....	.....	.....
Commodity Credit Corporation inventory change .....	42	.....	.....	.....	.....	.....	.....	.....
Other nondurable goods .....	43	187.929	183.176	179.457	182.358	181.335	189.554	187.881
Services .....	44	135.863	134.249	134.001	134.376	134.180	134.440	133.418
Less: Own-account investment <sup>4</sup> .....	45	97.908	98.230	95.916	97.083	101.235	98.685	98.545
Sales to other sectors .....	46	82.691	74.544	65.585	80.836	74.309	77.447	76.290
<b>State and local consumption expenditures</b> <sup>1</sup> .....	47	<b>107.966</b>	<b>109.965</b>	<b>109.235</b>	<b>109.768</b>	<b>110.126</b>	<b>110.731</b>	<b>111.388</b>
Gross output of general government .....	48	108.928	111.161	110.322	110.920	111.381	112.019	112.682
Value added .....	49	107.352	108.880	108.326	108.753	108.959	109.482	109.981
Compensation of general government employees .....	50	105.653	106.946	106.497	106.866	106.980	107.440	107.866
Consumption of general government fixed capital <sup>2</sup> .....	51	121.755	125.265	123.835	124.741	125.720	126.765	127.876
Intermediate goods and services purchased <sup>3</sup> .....	52	111.909	115.487	114.109	115.034	115.977	116.830	117.797
Durable goods .....	53	110.113	114.077	112.603	113.658	114.560	115.486	116.068
Nondurable goods .....	54	113.376	117.150	115.730	116.673	117.629	118.568	119.429
Services .....	55	111.283	114.725	113.376	114.282	115.221	116.020	117.081
Less: Own-account investment <sup>4</sup> .....	56	117.544	125.630	122.446	124.911	126.762	128.401	126.209
Sales to other sectors .....	57	112.366	115.202	114.059	114.810	115.612	116.325	117.197
Tuition and related educational charges .....	58	104.532	106.858	105.901	106.537	107.176	107.819	108.467
Health and hospital charges .....	59	109.258	111.393	110.396	111.058	111.724	112.394	113.068
Other sales .....	60	123.261	127.624	126.102	127.087	128.237	129.071	130.441

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

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

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

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

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

[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Government consumption expenditures</b> <sup>1</sup> .....	1	<b>128.913</b>	<b>134.469</b>	<b>132.048</b>	<b>133.974</b>	<b>135.019</b>	<b>136.834</b>	<b>139.365</b>
Gross output of general government .....	2	128.751	134.279	131.929	133.761	134.814	136.614	138.960
Value added .....	3	130.963	136.652	134.834	136.167	137.252	138.355	140.121
Compensation of general government employees .....	4	133.898	139.640	137.767	139.121	140.272	141.401	143.308
Consumption of general government fixed capital <sup>2</sup> .....	5	115.342	120.714	119.183	120.401	121.151	122.121	123.190
Intermediate goods and services purchased <sup>3</sup> .....	6	124.915	130.162	127.026	129.599	130.602	133.421	136.610
Durable goods .....	7	106.644	107.448	107.552	107.330	107.424	107.486	107.928
Nondurable goods .....	8	139.788	148.792	139.635	147.682	148.892	158.960	169.378
Services .....	9	122.021	126.569	125.007	126.122	127.157	127.988	129.215
Less: Own-account investment <sup>4</sup> .....	10	124.481	129.175	127.359	128.687	129.697	130.957	132.532
Sales to other sectors .....	11	128.038	133.465	131.517	132.792	133.900	135.650	136.890
<b>Federal consumption expenditures</b> <sup>1</sup> .....	12	<b>129.158</b>	<b>133.216</b>	<b>131.684</b>	<b>133.085</b>	<b>133.603</b>	<b>134.491</b>	<b>136.634</b>
Gross output of general government .....	13	129.071	133.123	131.597	132.991	133.507	134.397	136.525
Value added .....	14	136.135	140.769	139.564	140.938	141.032	141.542	144.443
Compensation of general government employees .....	15	145.283	150.801	149.483	151.006	151.087	151.630	155.344
Consumption of general government fixed capital <sup>2</sup> .....	16	109.890	111.892	111.006	111.965	112.091	112.507	113.205
Intermediate goods and services purchased <sup>3</sup> .....	17	119.874	123.233	121.388	122.787	123.741	125.016	126.304
Durable goods .....	18	104.918	104.660	105.392	104.646	104.367	104.234	104.279
Nondurable goods .....	19	133.912	140.268	130.563	137.752	141.273	151.484	157.163
Services .....	20	120.224	123.841	122.430	123.529	124.399	125.005	126.065
Less: Own-account investment <sup>4</sup> .....	21	130.247	134.706	133.406	134.742	135.047	135.628	137.368
Sales to other sectors .....	22	119.306	122.657	121.543	122.292	122.749	124.043	124.695
<b>Defense consumption expenditures</b> <sup>1</sup> .....	23	<b>130.776</b>	<b>134.834</b>	<b>133.137</b>	<b>134.637</b>	<b>135.222</b>	<b>136.341</b>	<b>138.394</b>
Gross output of general government .....	24	130.756	134.817	133.124	134.620	135.203	136.323	138.372
Value added .....	25	138.746	143.517	142.214	143.685	143.759	144.411	147.311
Compensation of general government employees .....	26	150.292	156.056	154.678	156.216	156.270	157.061	160.836
Consumption of general government fixed capital <sup>2</sup> .....	27	111.115	113.591	112.473	113.775	113.891	114.226	115.134
Intermediate goods and services purchased <sup>3</sup> .....	28	120.899	124.191	122.152	123.652	124.711	126.249	127.464
Durable goods .....	29	106.276	106.210	106.927	106.179	105.917	105.816	105.918
Nondurable goods .....	30	149.951	160.281	142.638	156.088	161.201	181.195	191.083
Services .....	31	121.101	124.653	123.169	124.237	125.265	125.942	126.873
Less: Own-account investment <sup>4</sup> .....	32	132.288	136.534	135.106	136.663	136.874	137.492	139.480
Sales to other sectors .....	33	126.284	130.750	129.371	130.380	130.909	132.342	133.637
<b>Nondefense consumption expenditures</b> <sup>1</sup> .....	34	<b>126.083</b>	<b>130.143</b>	<b>128.942</b>	<b>130.150</b>	<b>130.532</b>	<b>130.948</b>	<b>133.279</b>
Gross output of general government .....	35	125.925	129.961	128.765	129.962	130.344	130.774	133.063
Value added .....	36	131.605	136.003	134.967	136.176	136.303	136.567	139.470
Compensation of general government employees .....	37	137.719	142.866	141.638	143.139	143.260	143.425	147.047
Consumption of general government fixed capital <sup>2</sup> .....	38	106.005	107.512	107.212	107.305	107.456	108.078	108.241
Intermediate goods and services purchased <sup>3</sup> .....	39	117.744	121.257	119.861	121.034	121.745	122.388	123.859
Durable goods .....	40	90.365	88.128	89.014	88.304	87.837	87.357	86.794
Nondurable goods .....	41	.....	.....	.....	.....	.....	.....	.....
Commodity Credit Corporation inventory change .....	42	.....	.....	.....	.....	.....	.....	.....
Other nondurable goods .....	43	117.297	120.884	118.107	119.682	121.821	123.926	126.303
Services .....	44	118.792	122.553	121.309	122.480	122.992	123.430	124.808
Less: Own-account investment <sup>4</sup> .....	45	128.510	133.129	131.931	133.094	133.470	134.023	135.567
Sales to other sectors .....	46	115.161	117.521	116.636	117.151	117.549	118.747	118.978
<b>State and local consumption expenditures</b> <sup>1</sup> .....	47	<b>128.822</b>	<b>135.331</b>	<b>132.344</b>	<b>134.602</b>	<b>135.984</b>	<b>138.396</b>	<b>141.177</b>
Gross output of general government .....	48	128.634	134.915	132.144	134.197	135.525	137.793	140.253
Value added .....	49	128.806	134.933	132.863	134.179	135.671	137.020	138.316
Compensation of general government employees .....	50	129.888	135.710	133.645	134.941	136.460	137.792	139.071
Consumption of general government fixed capital <sup>2</sup> .....	51	120.345	128.501	126.404	127.850	129.148	130.602	131.996
Intermediate goods and services purchased <sup>3</sup> .....	52	128.318	134.856	130.835	134.206	135.242	139.140	143.656
Durable goods .....	53	108.957	111.415	110.544	111.119	111.809	112.190	113.283
Nondurable goods .....	54	140.782	150.265	141.203	149.400	150.207	160.250	171.440
Services .....	55	123.524	128.880	127.185	128.314	129.494	130.528	131.905
Less: Own-account investment <sup>4</sup> .....	56	123.069	127.801	125.888	127.211	128.357	129.748	131.286
Sales to other sectors .....	57	128.251	133.736	131.766	133.055	134.181	135.942	137.196
Tuition and related educational charges .....	58	152.765	162.302	158.797	161.166	163.242	166.004	168.654
Health and hospital charges .....	59	125.943	130.074	128.582	129.443	130.323	131.946	132.393
Other sales .....	60	116.873	121.923	120.160	121.423	122.357	123.753	125.308

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

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

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

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

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Government consumption expenditures</b> <sup>1</sup>	1	<b>2,089.3</b>	<b>2,221.9</b>	<b>2,156.5</b>	<b>2,205.7</b>	<b>2,242.1</b>	<b>2,283.3</b>	<b>2,344.2</b>
Gross output of general government	2	2,441.5	2,598.7	2,523.7	2,579.1	2,622.4	2,669.5	2,735.8
Value added	3	1,501.5	1,584.9	1,556.3	1,575.2	1,594.2	1,613.9	1,644.2
Compensation of general government employees	4	1,277.9	1,344.3	1,321.3	1,336.1	1,351.9	1,367.9	1,394.1
Consumption of general government fixed capital <sup>2</sup>	5	223.6	240.6	235.0	239.1	242.3	246.0	250.1
Intermediate goods and services purchased <sup>3</sup>	6	940.0	1,013.8	967.4	1,003.9	1,028.3	1,055.6	1,091.6
Durable goods	7	60.3	63.3	60.6	62.3	65.2	65.1	67.3
Nondurable goods	8	239.5	258.5	240.7	255.2	260.3	277.6	296.4
Services	9	640.2	692.0	666.2	686.4	702.8	712.9	727.8
Less: Own-account investment <sup>4</sup>	10	26.2	28.8	27.7	28.5	29.2	29.8	29.7
Sales to other sectors	11	325.9	348.0	339.5	344.9	351.2	356.4	361.8
<b>Federal consumption expenditures</b> <sup>1</sup>	12	<b>812.8</b>	<b>856.0</b>	<b>829.8</b>	<b>849.8</b>	<b>867.7</b>	<b>876.9</b>	<b>901.1</b>
Gross output of general government	13	825.6	869.1	842.6	862.6	881.8	889.6	913.3
Value added	14	458.6	476.8	470.8	474.6	479.3	482.6	496.9
Compensation of general government employees	15	359.2	372.7	368.5	370.8	374.7	376.9	390.0
Consumption of general government fixed capital <sup>2</sup>	16	99.4	104.1	102.3	103.9	104.6	105.6	107.0
Intermediate goods and services purchased <sup>3</sup>	17	367.0	392.3	371.8	388.0	402.5	407.0	416.4
Durable goods	18	36.2	37.8	35.6	36.9	39.5	39.1	40.9
Nondurable goods	19	37.7	35.9	34.1	34.9	37.0	37.4	37.6
Services	20	293.1	318.7	302.0	316.1	326.0	330.5	337.8
Less: Own-account investment <sup>4</sup>	21	4.7	4.9	4.8	4.9	5.0	5.0	5.1
Sales to other sectors	22	8.1	8.2	8.1	8.0	9.0	7.6	7.2
<b>Defense consumption expenditures</b> <sup>1</sup>	23	<b>544.8</b>	<b>578.9</b>	<b>555.7</b>	<b>573.8</b>	<b>589.6</b>	<b>596.4</b>	<b>614.2</b>
Gross output of general government	24	550.5	585.1	562.4	579.5	596.7	601.9	619.5
Value added	25	297.1	308.3	304.1	306.7	310.0	312.3	321.0
Compensation of general government employees	26	224.8	232.5	229.8	231.0	233.8	235.4	243.0
Consumption of general government fixed capital <sup>2</sup>	27	72.3	75.8	74.3	75.7	76.2	76.9	78.0
Intermediate goods and services purchased <sup>3</sup>	28	253.5	276.9	258.2	272.8	286.7	289.7	298.5
Durable goods	29	33.4	35.0	32.9	34.2	36.7	36.3	38.1
Nondurable goods	30	20.9	18.9	17.9	18.3	20.0	19.4	19.4
Services	31	199.2	223.0	207.5	220.4	230.0	233.9	241.0
Less: Own-account investment <sup>4</sup>	32	2.1	2.2	2.1	2.2	2.2	2.2	2.3
Sales to other sectors	33	3.6	4.1	4.5	3.6	4.9	3.3	3.0
<b>Nondefense consumption expenditures</b> <sup>1</sup>	34	<b>268.0</b>	<b>277.2</b>	<b>274.0</b>	<b>276.0</b>	<b>278.1</b>	<b>280.5</b>	<b>286.8</b>
Gross output of general government	35	275.1	284.0	280.2	283.1	285.1	287.6	293.9
Value added	36	161.5	168.6	166.7	168.0	169.3	170.3	176.0
Compensation of general government employees	37	134.4	140.2	138.7	139.7	140.9	141.5	147.0
Consumption of general government fixed capital <sup>2</sup>	38	27.1	28.4	28.0	28.2	28.4	28.8	28.9
Intermediate goods and services purchased <sup>3</sup>	39	113.6	115.4	113.5	115.1	115.7	117.3	117.9
Durable goods	40	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Nondurable goods	41	16.9	17.0	16.2	16.6	17.0	18.0	18.2
Commodity Credit Corporation inventory change	42	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0
Other nondurable goods	43	16.9	17.0	16.3	16.8	17.0	18.1	18.2
Services	44	93.8	95.7	94.5	95.7	96.0	96.5	96.9
Less: Own-account investment <sup>4</sup>	45	2.6	2.7	2.7	2.7	2.8	2.8	2.8
Sales to other sectors	46	4.5	4.1	3.6	4.4	4.1	4.3	4.2
<b>State and local consumption expenditures</b> <sup>1</sup>	47	<b>1,276.5</b>	<b>1,365.9</b>	<b>1,326.7</b>	<b>1,355.9</b>	<b>1,374.3</b>	<b>1,406.4</b>	<b>1,443.2</b>
Gross output of general government	48	1,615.8	1,729.5	1,681.1	1,716.5	1,740.7	1,779.9	1,822.4
Value added	49	1,042.9	1,108.1	1,085.5	1,100.5	1,114.9	1,131.4	1,147.3
Compensation of general government employees	50	918.7	971.6	952.8	965.3	977.2	991.0	1,004.2
Consumption of general government fixed capital <sup>2</sup>	51	124.2	136.5	132.7	135.2	137.6	140.4	143.1
Intermediate goods and services purchased <sup>3</sup>	52	572.9	621.5	595.6	615.9	625.8	648.6	675.1
Durable goods	53	24.1	25.5	25.0	25.3	25.7	26.0	26.4
Nondurable goods	54	201.7	222.6	206.6	220.3	223.3	240.2	258.8
Services	55	347.1	373.4	364.1	370.3	376.8	382.4	390.0
Less: Own-account investment <sup>4</sup>	56	21.5	23.9	22.9	23.6	24.2	24.8	24.6
Sales to other sectors	57	317.9	339.8	331.5	336.9	342.1	348.8	354.6
Tuition and related educational charges	58	70.8	76.9	74.5	76.1	77.5	79.3	81.1
Health and hospital charges	59	145.2	152.9	149.8	151.7	153.6	156.5	157.9
Other sales	60	101.9	110.1	107.2	109.1	111.0	113.0	115.6

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

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

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

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

**Table 3.10.6. Real Government Consumption Expenditures and General Government Gross Output, Chained Dollars**

[Billions of chained (2000) dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Government consumption expenditures</b> <sup>1</sup> .....	1	<b>1,620.7</b>	<b>1,652.2</b>	<b>1,633.2</b>	<b>1,646.4</b>	<b>1,660.6</b>	<b>1,668.7</b>	<b>1,682.1</b>
Gross output of general government .....	2	1,896.3	1,935.1	1,913.0	1,928.2	1,945.3	1,954.1	1,968.8
Value added .....	3	1,146.5	1,159.8	1,154.3	1,156.8	1,161.5	1,166.6	1,173.5
Compensation of general government employees .....	4	954.4	962.7	959.1	960.4	963.8	967.4	972.9
Consumption of general government fixed capital <sup>2</sup> .....	5	193.9	199.3	197.2	198.6	200.0	201.5	203.0
Intermediate goods and services purchased <sup>3</sup> .....	6	752.5	778.7	761.6	774.6	787.3	791.1	799.0
Durable goods .....	7	56.5	58.9	56.3	58.0	60.7	60.6	62.4
Nondurable goods .....	8	171.3	173.7	172.4	172.8	174.8	174.6	175.0
Services .....	9	524.7	546.7	532.9	544.3	552.7	557.0	563.3
Less: Own-account investment <sup>4</sup> .....	10	21.1	22.3	21.7	22.1	22.5	22.7	22.4
Sales to other sectors .....	11	254.6	260.7	258.2	259.7	262.3	262.7	264.3
<b>Federal consumption expenditures</b> <sup>1</sup> .....	12	<b>629.3</b>	<b>642.5</b>	<b>630.1</b>	<b>638.5</b>	<b>649.5</b>	<b>652.0</b>	<b>659.5</b>
Gross output of general government .....	13	639.7	652.8	640.3	648.6	660.5	661.9	669.0
Value added .....	14	336.9	338.7	337.4	336.8	339.9	340.9	344.0
Compensation of general government employees .....	15	247.3	247.2	246.5	245.5	248.0	248.6	251.0
Consumption of general government fixed capital <sup>2</sup> .....	16	90.6	93.1	92.2	92.8	93.3	93.9	94.5
Intermediate goods and services purchased <sup>3</sup> .....	17	306.2	318.3	306.3	316.0	325.2	325.6	329.7
Durable goods .....	18	34.5	36.1	33.8	35.3	37.8	37.5	39.3
Nondurable goods .....	19	28.2	25.6	26.1	25.4	26.2	24.7	24.0
Services .....	20	243.8	257.3	246.7	255.9	262.1	264.4	268.0
Less: Own-account investment <sup>4</sup> .....	21	3.6	3.7	3.6	3.6	3.7	3.7	3.7
Sales to other sectors .....	22	6.8	6.7	6.6	6.5	7.3	6.2	5.8
<b>Defense consumption expenditures</b> <sup>1</sup> .....	23	<b>416.6</b>	<b>429.3</b>	<b>417.4</b>	<b>426.2</b>	<b>436.0</b>	<b>437.4</b>	<b>443.9</b>
Gross output of general government .....	24	421.0	434.0	422.5	430.5	441.4	441.6	447.7
Value added .....	25	214.1	214.8	213.9	213.4	215.6	216.2	217.9
Compensation of general government employees .....	26	149.6	149.0	148.6	147.9	149.6	149.9	151.1
Consumption of general government fixed capital <sup>2</sup> .....	27	65.1	66.7	66.1	66.5	66.9	67.3	67.8
Intermediate goods and services purchased <sup>3</sup> .....	28	209.7	222.9	211.4	220.7	229.9	229.5	234.2
Durable goods .....	29	31.4	33.0	30.7	32.2	34.7	34.3	36.0
Nondurable goods .....	30	13.9	11.9	12.5	11.7	12.4	10.7	10.2
Services .....	31	164.5	178.8	168.5	177.4	183.6	185.8	190.0
Less: Own-account investment <sup>4</sup> .....	32	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Sales to other sectors .....	33	2.9	3.1	3.5	2.7	3.8	2.5	2.2
<b>Nondefense consumption expenditures</b> <sup>1</sup> .....	34	<b>212.6</b>	<b>213.0</b>	<b>212.5</b>	<b>212.0</b>	<b>213.1</b>	<b>214.2</b>	<b>215.2</b>
Gross output of general government .....	35	218.5	218.5	217.6	217.8	218.7	219.9	220.8
Value added .....	36	122.7	124.0	123.5	123.4	124.2	124.7	126.2
Compensation of general government employees .....	37	97.6	98.1	97.9	97.6	98.3	98.7	100.0
Consumption of general government fixed capital <sup>2</sup> .....	38	25.6	26.4	26.1	26.3	26.5	26.6	26.7
Intermediate goods and services purchased <sup>3</sup> .....	39	96.5	95.2	94.7	95.1	95.0	95.8	95.2
Durable goods .....	40	3.1	3.1	3.1	3.1	3.1	3.2	3.3
Nondurable goods .....	41	14.3	14.0	13.7	13.9	13.9	14.5	14.4
Commodity Credit Corporation inventory change .....	42	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0
Other nondurable goods .....	43	14.4	14.1	13.8	14.0	13.9	14.6	14.4
Services .....	44	79.0	78.1	77.9	78.1	78.0	78.2	77.6
Less: Own-account investment <sup>4</sup> .....	45	2.1	2.1	2.0	2.0	2.1	2.1	2.1
Sales to other sectors .....	46	3.9	3.5	3.1	3.8	3.5	3.6	3.6
<b>State and local consumption expenditures</b> <sup>1</sup> .....	47	<b>990.9</b>	<b>1,009.2</b>	<b>1,002.5</b>	<b>1,007.4</b>	<b>1,010.7</b>	<b>1,016.3</b>	<b>1,022.3</b>
Gross output of general government .....	48	1,256.2	1,281.9	1,272.2	1,279.1	1,284.4	1,291.8	1,299.5
Value added .....	49	809.7	821.2	817.0	820.2	821.8	825.7	829.5
Compensation of general government employees .....	50	707.3	715.9	712.9	715.4	716.2	719.2	722.1
Consumption of general government fixed capital <sup>2</sup> .....	51	103.2	106.2	105.0	105.8	106.6	107.5	108.4
Intermediate goods and services purchased <sup>3</sup> .....	52	446.5	460.8	455.3	459.0	462.7	466.1	470.0
Durable goods .....	53	22.1	22.9	22.6	22.8	23.0	23.2	23.3
Nondurable goods .....	54	143.3	148.1	146.3	147.5	148.7	149.9	150.9
Services .....	55	281.0	289.7	286.3	288.6	291.0	293.0	295.7
Less: Own-account investment <sup>4</sup> .....	56	17.5	18.7	18.2	18.6	18.8	19.1	18.8
Sales to other sectors .....	57	247.8	254.1	251.6	253.2	255.0	256.6	258.5
Tuition and related educational charges .....	58	46.3	47.4	46.9	47.2	47.5	47.8	48.1
Health and hospital charges .....	59	115.3	117.5	116.5	117.2	117.9	118.6	119.3
Other sales .....	60	87.2	90.3	89.2	89.9	90.7	91.3	92.3
Residual .....	61	-3.5	-5.5	-4.0	-5.4	-6.0	-6.8	-7.4

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

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

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

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

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

**Table 3.11.1. Percent Change From Preceding Period in Real National Defense Consumption Expenditures and Gross Investment by Type**

[Percent]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>National defense consumption expenditures and gross investment</b> .....	1	1.9	2.8	-10.8	8.5	10.1	-0.5	6.0
<b>Consumption expenditures</b> <sup>1</sup> .....	2	1.2	3.0	-9.2	8.7	9.6	1.3	6.0
Gross output of general government .....	3	1.2	3.1	-8.0	7.8	10.5	0.2	5.7
Value added .....	4	-0.5	0.3	-2.8	-0.8	4.2	1.1	3.1
Compensation of general government employees .....	5	-1.6	-0.4	-4.4	-1.8	4.8	0.7	3.2
Military .....	6	-2.4	-0.8	-4.6	-2.4	6.0	-1.0	5.8
Civilian .....	7	0.0	0.5	-4.0	-0.6	2.2	4.3	-2.1
Consumption of general government fixed capital <sup>2</sup> .....	8	3.0	2.5	2.4	2.5	2.3	2.6	2.7
Intermediate goods and services purchased <sup>3</sup> .....	9	3.3	6.3	-13.6	18.7	17.9	-0.8	8.5
Durable goods .....	10	8.5	5.0	-26.4	20.2	34.8	-4.0	20.7
Aircraft .....	11	1.6	4.9	-56.5	49.0	45.3	25.3	-12.3
Missiles .....	12	20.8	5.7	3.3	12.0	9.7	32.7	-6.7
Ships .....	13	5.5	0.3	7.3	-3.1	97.3	-51.9	13.9
Vehicles .....	14	27.5	-14.7	-59.6	91.9	-36.1	-8.7	172.6
Electronics .....	15	16.5	20.3	14.5	36.7	36.8	-24.2	108.2
Other durable goods .....	16	4.3	-2.4	-9.0	-20.9	43.0	-22.4	10.9
Nondurable goods .....	17	-7.6	-14.8	-15.6	-23.9	26.4	-44.4	-19.1
Petroleum products .....	18	0.2	4.6	54.2	-1.0	17.8	-51.1	-24.6
Ammunition .....	19	-4.7	-3.5	-11.5	-41.0	95.2	-39.9	70.6
Other nondurable goods .....	20	-21.8	-62.8	-88.5	-71.1	-20.2	20.4	-80.0
Services .....	21	3.7	8.7	-11.2	23.0	14.8	4.7	9.3
Research and development .....	22	8.3	-0.6	-7.3	-9.4	-20.2	21.7	-8.6
Installation support .....	23	1.3	5.4	-12.7	30.3	15.3	1.0	7.7
Weapons support .....	24	1.3	19.3	-30.9	92.0	43.7	-4.2	20.8
Personnel support .....	25	7.2	14.8	-9.6	32.4	39.2	2.3	24.2
Transportation of material .....	26	-5.9	18.8	38.6	16.0	5.8	13.8	2.2
Travel of persons .....	27	-19.1	-3.1	-6.1	-10.7	-1.5	-28.3	-23.6
Less: Own-account investment <sup>4</sup> .....	28	-2.0	0.0	-12.9	3.7	5.4	4.1	0.0
Sales to other sectors .....	29	6.8	8.3	760.5	-62.5	265.7	-80.2	-38.5
<b>Gross investment</b> <sup>5</sup> .....	30	6.9	0.8	-20.6	7.6	13.7	-12.7	5.9
Structures .....	31	-1.0	11.1	-43.4	20.4	40.5	19.5	-12.9
Equipment and software .....	32	7.6	-0.1	-18.0	6.5	11.4	-15.5	8.1
Aircraft .....	33	2.7	-3.4	-32.1	21.8	-0.6	-38.5	-19.1
Missiles .....	34	16.4	-7.2	-8.3	-59.3	-43.3	18.2	-11.1
Ships .....	35	0.5	-6.2	-30.3	5.5	-0.8	40.8	-45.1
Vehicles .....	36	24.1	23.7	6.7	216.9	16.7	-40.5	278.4
Electronics and software .....	37	12.0	15.3	10.6	27.7	31.4	-15.5	46.7
Other equipment .....	38	6.9	-7.5	-24.7	-18.7	22.9	-16.7	-3.9

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, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>National defense consumption expenditures and gross investment.....</b>	<b>1</b>	<b>132.722</b>	<b>136.400</b>	<b>132.744</b>	<b>135.488</b>	<b>138.775</b>	<b>138.592</b>	<b>140.621</b>
<b>Consumption expenditures <sup>1</sup>.....</b>	<b>2</b>	<b>129.575</b>	<b>133.524</b>	<b>129.843</b>	<b>132.566</b>	<b>135.626</b>	<b>136.062</b>	<b>138.060</b>
Gross output of general government.....	3	129.717	133.702	130.155	132.631	135.980	136.043	137.936
Value added.....	4	107.494	107.838	107.373	107.159	108.256	108.564	109.399
Compensation of general government employees...	5	107.637	107.220	106.923	106.429	107.674	107.854	108.716
Military.....	6	109.510	108.631	108.401	107.743	109.327	109.052	110.610
Civilian.....	7	104.423	104.940	104.505	104.341	104.903	106.012	105.457
Consumption of general government fixed capital <sup>2</sup>	8	108.011	110.747	109.744	110.416	111.055	111.771	112.527
Intermediate goods and services purchased <sup>3</sup> .....	9	167.183	177.720	168.584	175.960	183.360	182.975	186.754
Durable goods.....	10	141.094	148.137	138.051	144.543	155.760	154.193	161.613
Aircraft.....	11	105.904	111.102	96.594	106.712	117.156	123.945	119.941
Missiles.....	12	157.206	166.127	157.777	162.316	166.115	178.302	175.241
Ships.....	13	103.312	103.584	99.895	99.121	117.478	97.842	101.075
Vehicles.....	14	183.228	156.381	146.887	172.894	154.606	151.138	194.202
Electronics.....	15	233.937	281.530	259.358	280.444	303.308	283.010	339.950
Other durable goods.....	16	155.459	151.664	153.888	145.132	158.703	148.931	152.837
Nondurable goods.....	17	133.472	113.711	120.349	112.414	119.185	102.898	97.573
Petroleum products.....	18	134.369	140.580	143.968	143.613	149.626	125.114	116.581
Ammunition.....	19	189.746	183.078	191.446	167.822	198.361	174.682	199.651
Other nondurable goods.....	20	104.745	38.942	49.423	36.234	34.243	35.869	23.996
Services.....	21	177.435	192.877	181.716	191.360	198.068	200.363	204.883
Research and development.....	22	175.901	174.789	180.839	176.433	166.747	175.139	171.257
Installation support.....	23	130.010	137.041	127.930	136.668	141.613	141.954	144.605
Weapons support.....	24	235.674	281.106	237.176	279.181	305.652	302.415	317.018
Personnel support.....	25	226.604	260.102	235.951	253.084	274.888	276.484	291.879
Transportation of material.....	26	138.440	164.528	157.550	163.498	165.803	171.260	172.183
Travel of persons.....	27	118.749	115.016	120.067	116.710	116.283	107.004	100.034
Less: Own-account investment <sup>4</sup>	28	140.320	140.348	138.121	139.387	141.233	142.652	142.641
Sales to other sectors.....	29	147.845	160.161	178.601	139.761	193.275	129.006	114.243
<b>Gross investment <sup>5</sup>.....</b>	<b>30</b>	<b>157.016</b>	<b>158.342</b>	<b>154.971</b>	<b>157.839</b>	<b>162.994</b>	<b>157.566</b>	<b>159.826</b>
Structures.....	31	93.294	103.686	94.677	99.180	107.989	112.898	109.069
Equipment and software.....	32	165.077	164.992	162.560	165.133	169.639	162.635	165.836
Aircraft.....	33	211.329	204.101	202.676	212.901	212.574	188.252	178.562
Missiles.....	34	160.806	149.158	185.640	148.260	128.625	134.106	130.221
Ships.....	35	126.521	118.700	115.060	116.607	116.372	126.762	109.093
Vehicles.....	36	269.779	333.849	270.395	360.770	374.948	329.283	459.261
Electronics and software.....	37	159.138	183.506	171.007	181.793	194.638	186.587	205.357
Other equipment.....	38	156.427	144.726	148.247	140.782	148.240	141.634	140.228

**Table 3.11.4. Price Indexes for National Defense Consumption Expenditures and Gross Investment by Type**  
[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>National defense consumption expenditures and gross investment.....</b>	<b>1</b>	<b>127.027</b>	<b>130.681</b>	<b>129.153</b>	<b>130.454</b>	<b>131.069</b>	<b>132.049</b>	<b>133.916</b>
<b>Consumption expenditures <sup>1</sup>.....</b>	<b>2</b>	<b>130.776</b>	<b>134.834</b>	<b>133.137</b>	<b>134.637</b>	<b>135.222</b>	<b>136.341</b>	<b>138.394</b>
Gross output of general government.....	3	130.756	134.817	133.124	134.620	135.203	136.323	138.372
Value added.....	4	138.746	143.517	142.214	143.685	143.759	144.411	147.311
Compensation of general government employees...	5	150.292	156.056	154.678	156.216	156.270	157.061	160.836
Military.....	6	156.194	162.290	160.806	162.382	162.418	163.553	167.381
Civilian.....	7	138.875	144.007	142.830	144.293	144.381	144.525	148.196
Consumption of general government fixed capital <sup>2</sup>	8	111.115	113.591	112.473	113.775	113.891	114.226	115.134
Intermediate goods and services purchased <sup>3</sup> .....	9	120.899	124.191	122.152	123.652	124.711	126.249	127.464
Durable goods.....	10	106.276	106.210	106.927	106.179	105.917	105.816	105.918
Aircraft.....	11	107.715	106.105	107.819	106.299	105.375	104.927	104.490
Missiles.....	12	109.822	111.033	111.841	110.419	110.935	110.938	111.109
Ships.....	13	109.940	108.691	109.702	109.028	107.754	108.281	108.121
Vehicles.....	14	118.168	119.576	120.173	119.411	118.513	120.208	120.129
Electronics.....	15	95.503	95.586	95.952	95.627	95.422	95.341	95.456
Other durable goods.....	16	106.618	107.821	107.403	107.617	108.149	108.114	109.089
Nondurable goods.....	17	149.951	160.281	142.638	156.088	161.201	181.195	191.083
Petroleum products.....	18	210.537	226.185	190.903	217.625	227.479	268.733	288.402
Ammunition.....	19	119.183	122.689	121.552	122.628	123.209	123.368	124.622
Other nondurable goods.....	20	110.952	113.891	111.957	113.746	114.469	115.391	117.307
Services.....	21	121.101	124.653	123.169	124.237	125.265	125.942	126.873
Research and development.....	22	120.521	123.756	122.500	123.299	124.233	124.991	126.384
Installation support.....	23	123.975	128.482	126.348	127.993	129.462	130.124	131.302
Weapons support.....	24	116.120	118.471	117.857	117.844	118.960	119.225	120.067
Personnel support.....	25	119.931	124.173	122.837	123.877	124.598	125.380	125.499
Transportation of material.....	26	127.426	128.718	126.150	128.216	129.686	130.822	133.091
Travel of persons.....	27	128.893	131.010	127.455	131.193	132.480	132.912	136.983
Less: Own-account investment <sup>4</sup>	28	132.288	136.534	135.106	136.663	136.874	137.492	139.480
Sales to other sectors.....	29	126.284	130.750	129.371	130.380	130.909	132.342	133.637
<b>Gross investment <sup>5</sup>.....</b>	<b>30</b>	<b>103.760</b>	<b>105.127</b>	<b>104.564</b>	<b>104.741</b>	<b>105.511</b>	<b>105.692</b>	<b>106.474</b>
Structures.....	31	136.013	143.387	141.543	143.170	144.267	144.568	145.650
Equipment and software.....	32	101.166	102.123	101.648	101.727	102.472	102.644	103.403
Aircraft.....	33	83.537	84.059	82.313	82.741	84.396	86.786	86.964
Missiles.....	34	103.544	104.239	103.900	103.235	104.553	105.266	102.587
Ships.....	35	128.660	134.904	132.084	135.597	136.027	135.908	139.030
Vehicles.....	36	98.563	99.583	100.024	98.141	100.135	100.034	100.907
Electronics and software.....	37	88.829	87.615	88.401	87.944	87.242	86.872	86.561
Other equipment.....	38	108.195	109.190	109.143	108.892	109.783	108.940	110.703

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.

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	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>National defense consumption expenditures and gross investment</b> .....	1	<b>624.3</b>	<b>660.1</b>	<b>634.8</b>	<b>654.5</b>	<b>673.5</b>	<b>677.7</b>	<b>697.3</b>
<b>Consumption expenditures</b> <sup>1</sup> .....	2	<b>544.8</b>	<b>578.9</b>	<b>555.7</b>	<b>573.8</b>	<b>589.6</b>	<b>596.4</b>	<b>614.2</b>
Gross output of general government .....	3	550.5	585.1	562.4	579.5	596.7	601.9	619.5
Value added .....	4	297.1	308.3	304.1	306.7	310.0	312.3	321.0
Compensation of general government employees .....	5	224.8	232.5	229.8	231.0	233.8	235.4	243.0
Military .....	6	153.0	157.7	155.9	156.5	158.8	159.5	165.6
Civilian .....	7	71.8	74.8	73.9	74.6	75.0	75.9	77.4
Consumption of general government fixed capital <sup>2</sup> .....	8	72.3	75.8	74.3	75.7	76.2	76.9	78.0
Intermediate goods and services purchased <sup>3</sup> .....	9	253.5	276.9	258.2	272.8	286.7	289.7	298.5
Durable goods .....	10	33.4	35.0	32.9	34.2	36.7	36.3	38.1
Aircraft .....	11	11.2	11.6	10.2	11.1	12.1	12.8	12.3
Missiles .....	12	4.2	4.5	4.3	4.4	4.5	4.9	4.8
Ships .....	13	1.5	1.5	1.4	1.4	1.7	1.4	1.4
Vehicles .....	14	1.7	1.4	1.4	1.6	1.4	1.4	1.8
Electronics .....	15	6.5	7.9	7.3	7.8	8.4	7.9	9.5
Other durable goods .....	16	8.2	8.1	8.2	7.8	8.5	8.0	8.3
Nondurable goods .....	17	20.9	18.9	17.9	18.3	20.0	19.4	19.4
Petroleum products .....	18	11.5	12.8	11.1	12.7	13.8	13.6	13.6
Ammunition .....	19	4.1	4.1	4.2	3.7	4.4	3.9	4.5
Other nondurable goods .....	20	5.3	2.0	2.5	1.9	1.8	1.9	1.3
Services .....	21	199.2	223.0	207.5	220.4	230.0	233.9	241.0
Research and development .....	22	55.7	56.8	58.2	57.1	54.4	57.5	56.9
Installation support .....	23	40.2	43.9	40.3	43.6	45.7	46.0	47.3
Weapons support .....	24	26.2	31.9	26.8	31.5	34.8	34.5	36.5
Personnel support .....	25	62.4	74.1	66.5	71.9	78.6	79.5	84.0
Transportation of material .....	26	7.6	9.1	8.5	9.0	9.2	9.6	9.9
Travel of persons .....	27	7.2	7.1	7.2	7.2	7.2	6.7	6.4
Less: Own-account investment <sup>4</sup> .....	28	2.1	2.2	2.1	2.2	2.2	2.2	2.3
Sales to other sectors .....	29	3.6	4.1	4.5	3.6	4.9	3.3	3.0
<b>Gross investment</b> <sup>5</sup> .....	30	<b>79.5</b>	<b>81.2</b>	<b>79.1</b>	<b>80.7</b>	<b>83.9</b>	<b>81.3</b>	<b>83.1</b>
Structures .....	31	6.3	7.4	6.6	7.0	7.7	8.1	7.9
Equipment and software .....	32	73.2	73.9	72.4	73.6	76.2	73.2	75.2
Aircraft .....	33	13.7	13.3	12.9	13.7	13.9	12.7	12.1
Missiles .....	34	4.5	4.2	5.2	4.1	3.6	3.8	3.6
Ships .....	35	10.7	10.5	10.0	10.4	10.4	11.3	10.0
Vehicles .....	36	4.9	6.1	5.0	6.5	6.9	6.0	8.5
Electronics and software .....	37	14.3	16.3	15.3	16.2	17.2	16.4	18.0
Other equipment .....	38	25.2	23.5	24.1	22.8	24.2	22.9	23.1

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

[Billions of chained (2000) dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>National defense consumption expenditures and gross investment</b> .....	1	<b>491.5</b>	<b>505.1</b>	<b>491.6</b>	<b>501.7</b>	<b>513.9</b>	<b>513.2</b>	<b>520.7</b>
<b>Consumption expenditures</b> <sup>1</sup> .....	2	<b>416.6</b>	<b>429.3</b>	<b>417.4</b>	<b>426.2</b>	<b>436.0</b>	<b>437.4</b>	<b>443.9</b>
Gross output of general government .....	3	421.0	434.0	422.5	430.5	441.4	441.6	447.7
Value added .....	4	214.1	214.8	213.9	213.4	215.6	216.2	217.9
Compensation of general government employees .....	5	149.6	149.0	148.6	147.9	149.6	149.9	151.1
Military .....	6	97.9	97.1	96.9	96.3	97.8	97.5	98.9
Civilian .....	7	51.7	52.0	51.8	51.7	51.9	52.5	52.2
Consumption of general government fixed capital <sup>2</sup> .....	8	65.1	66.7	66.1	66.5	66.9	67.3	67.8
Intermediate goods and services purchased <sup>3</sup> .....	9	209.7	222.9	211.4	220.7	229.9	229.5	234.2
Durable goods .....	10	31.4	33.0	30.7	32.2	34.7	34.3	36.0
Aircraft .....	11	10.4	10.9	9.5	10.5	11.5	12.2	11.8
Missiles .....	12	3.9	4.1	3.9	4.0	4.1	4.4	4.3
Ships .....	13	1.4	1.4	1.3	1.3	1.5	1.3	1.3
Vehicles .....	14	1.4	1.2	1.1	1.3	1.2	1.2	1.5
Electronics .....	15	6.8	8.2	7.6	8.2	8.9	8.3	9.9
Other durable goods .....	16	7.7	7.5	7.7	7.2	7.9	7.4	7.6
Nondurable goods .....	17	13.9	11.9	12.5	11.7	12.4	10.7	10.2
Petroleum products .....	18	5.4	5.7	5.8	5.8	6.1	5.1	4.7
Ammunition .....	19	3.4	3.3	3.5	3.0	3.6	3.2	3.6
Other nondurable goods .....	20	4.8	1.8	2.3	1.7	1.6	1.6	1.1
Services .....	21	164.5	178.8	168.5	177.4	183.6	185.8	190.0
Research and development .....	22	46.2	45.9	47.5	46.4	43.8	46.0	45.0
Installation support .....	23	32.4	34.2	31.9	34.1	35.3	35.4	36.0
Weapons support .....	24	22.6	26.9	22.7	26.8	29.3	29.0	30.4
Personnel support .....	25	52.0	59.7	54.1	58.1	63.1	63.5	67.0
Transportation of material .....	26	6.0	7.1	6.8	7.0	7.1	7.4	7.4
Travel of persons .....	27	5.6	5.4	5.6	5.5	5.5	5.0	4.7
Less: Own-account investment <sup>4</sup> .....	28	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Sales to other sectors .....	29	2.9	3.1	3.5	2.7	3.8	2.5	2.2
<b>Gross investment</b> <sup>5</sup> .....	30	<b>76.6</b>	<b>77.3</b>	<b>75.6</b>	<b>77.0</b>	<b>79.6</b>	<b>76.9</b>	<b>78.0</b>
Structures .....	31	4.6	5.2	4.7	4.9	5.4	5.6	5.4
Equipment and software .....	32	72.4	72.3	71.3	72.4	74.4	71.3	72.7
Aircraft .....	33	16.4	15.8	15.7	16.5	16.5	14.6	13.9
Missiles .....	34	4.3	4.0	5.0	4.0	3.5	3.6	3.5
Ships .....	35	8.3	7.8	7.6	7.7	7.7	8.3	7.2
Vehicles .....	36	4.9	6.1	4.9	6.6	6.9	6.0	8.4
Electronics and software .....	37	16.1	18.6	17.3	18.4	19.7	18.9	20.8
Other equipment .....	38	23.3	21.5	22.0	20.9	22.0	21.1	20.9
Residual .....	39	-6.6	-8.3	-6.6	-8.4	-9.5	-9.1	-10.8

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

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

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

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

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

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



## 4. Foreign Transactions

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

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Current receipts from the rest of the world</b> .....	1	2,159.0	2,460.5	2,302.0	2,412.9	2,541.3	2,585.8	.....
<b>Exports of goods and services</b> .....	2	1,467.6	1,643.0	1,549.9	1,598.7	1,685.7	1,737.7	1,799.2
Goods <sup>1</sup> .....	3	1,030.5	1,152.9	1,084.0	1,115.2	1,191.3	1,221.1	1,267.4
Durable .....	4	717.3	790.4	751.6	766.7	812.9	830.3	835.4
Nondurable .....	5	313.1	362.5	332.4	348.5	378.4	390.9	432.0
Services <sup>1</sup> .....	6	437.1	490.1	465.9	483.5	494.4	516.5	531.9
<b>Income receipts</b> .....	7	691.4	817.5	752.2	814.2	855.6	848.1	.....
Wage and salary receipts .....	8	2.9	3.0	2.9	2.9	3.0	3.0	.....
Income receipts on assets .....	9	688.6	814.5	749.2	811.2	852.6	845.1	.....
Interest .....	10	268.8	323.5	300.5	328.6	342.4	322.6	.....
Dividends .....	11	167.2	198.0	184.7	189.9	206.7	210.9	.....
Reinvested earnings on U.S. direct investment abroad .....	12	252.6	293.0	264.0	292.8	303.5	311.5	.....
<b>Current payments to the rest of the world</b> .....	13	2,953.2	3,171.3	3,058.1	3,143.4	3,232.2	3,251.5	.....
<b>Imports of goods and services</b> .....	14	2,229.6	2,351.0	2,264.0	2,312.9	2,380.4	2,446.6	2,536.5
Goods <sup>1</sup> .....	15	1,880.4	1,979.4	1,902.7	1,947.2	2,007.3	2,060.5	2,140.5
Durable .....	16	1,126.5	1,171.8	1,151.7	1,153.0	1,195.8	1,186.9	1,184.0
Nondurable .....	17	753.9	807.6	751.0	794.2	811.4	873.7	956.5
Services <sup>1</sup> .....	18	349.2	371.6	361.4	365.7	373.2	386.0	396.0
<b>Income payments</b> .....	19	633.4	721.8	689.0	743.5	754.4	700.2	.....
Wage and salary payments .....	20	9.4	10.0	9.6	10.0	10.1	10.4	.....
Income payments on assets .....	21	624.0	711.7	679.4	733.5	744.3	689.8	.....
Interest .....	22	461.5	558.3	528.6	565.5	575.1	564.1	.....
Dividends .....	23	91.4	62.4	76.1	66.4	42.0	65.1	.....
Reinvested earnings on foreign direct investment in the United States .....	24	71.1	91.0	74.7	101.6	127.1	60.6	.....
<b>Current taxes and transfer payments to the rest of the world (net)</b> .....	25	90.1	98.5	105.1	86.9	97.4	104.7	112.3
From persons (net) .....	26	48.9	51.1	50.4	50.5	52.2	51.2	51.9
From government (net) .....	27	20.3	25.2	34.5	15.0	22.2	29.3	33.8
From business (net) .....	28	20.9	22.2	20.2	21.5	23.0	24.2	26.6
<b>Balance on current account, NIPAs</b> .....	29	-794.1	-710.8	-756.0	-730.5	-690.9	-665.7	.....
<b>Addenda:</b>								
Net lending or net borrowing (-), NIPAs .....	30	-798.0	-712.4	-757.7	-732.3	-692.4	-667.1	.....
Balance on current account, NIPAs .....	31	-794.1	-710.8	-756.0	-730.5	-690.9	-665.7	.....
Less: Capital account transactions (net) <sup>2</sup> .....	32	3.9	1.6	1.6	1.7	1.6	1.3	.....

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

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

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Exports of goods and services</b> .....	1	8.4	8.1	1.1	7.5	19.1	6.5	5.5
<b>Exports of goods</b> <sup>1</sup> .....	2	9.9	7.9	0.9	6.6	26.2	3.9	5.2
Foods, feeds, and beverages....	3	8.0	8.6	2.8	24.4	44.0	-13.4	15.3
Industrial supplies and materials.....	4	7.5	5.5	-7.6	6.4	19.9	8.2	11.1
Durable goods.....	5	9.6	5.2	-7.0	3.5	16.5	10.5	-3.3
Nondurable goods.....	6	6.3	5.7	-8.0	8.3	22.0	6.9	20.0
Capital goods, except automotive.....	7	13.3	8.2	-2.0	5.1	28.3	10.4	-2.6
Civilian aircraft, engines, and parts.....	8	18.8	12.4	-20.5	-6.6	79.4	25.4	-31.3
Computers, peripherals, and parts.....	9	9.4	-2.4	-8.2	-17.8	19.9	-13.3	45.2
Other.....	10	12.7	8.6	4.8	12.3	18.1	9.8	2.2
Automotive vehicles, engines, and parts.....	11	7.4	11.6	5.9	24.5	40.7	-9.9	-10.3
Consumer goods, except automotive.....	12	10.5	10.5	12.0	4.5	21.3	-2.7	24.1
Durable goods.....	13	13.2	14.9	14.7	11.4	23.6	14.8	18.2
Nondurable goods.....	14	7.4	5.1	8.7	-3.8	18.4	-22.3	32.9
Other.....	15	2.0	3.5	40.3	-28.2	1.0	11.1	11.1
<b>Exports of services</b> <sup>1</sup> .....	16	4.8	8.5	1.6	9.6	4.0	13.2	6.1
Transfers under U.S. military agency sales contracts.....	17	-14.7	-5.3	6.2	-17.7	-21.9	-11.8	8.3
Travel.....	18	0.5	11.8	4.8	13.7	26.9	21.5	9.6
Passenger fares.....	19	5.3	4.5	-5.2	11.4	15.4	-2.9	10.3
Other transportation.....	20	5.1	6.0	-1.4	8.1	-3.3	15.5	-8.9
Royalties and license fees.....	21	1.8	7.9	4.2	3.7	6.8	4.5	8.7
Other private services.....	22	10.8	10.1	0.3	13.2	-3.3	16.8	7.6
Other.....	23	-2.5	2.8	4.2	1.2	0.9	1.9	-1.8
<b>Imports of goods and services</b> .....	24	5.9	1.9	3.9	-2.7	4.4	-1.4	2.5
<b>Imports of goods</b> <sup>1</sup> .....	25	6.0	1.6	4.2	-2.9	4.8	-2.6	2.4
Foods, feeds, and beverages....	26	6.1	1.3	8.1	-5.9	7.2	-13.5	4.7
Industrial supplies and materials, except petroleum and products.....	27	4.3	-4.3	-17.8	22.2	4.9	-27.5	-8.4
Durable goods.....	28	9.7	-9.2	-22.1	4.3	-18.3	-12.4	-4.3
Nondurable goods.....	29	-1.6	1.7	-12.0	59.0	5.6	-37.0	-3.6
Petroleum and products.....	30	-2.0	-2.0	29.6	-22.3	-18.3	28.1	24.3
Capital goods, except automotive.....	31	11.2	6.0	9.8	1.3	9.4	0.3	5.5
Civilian aircraft, engines, and parts.....	32	6.1	15.4	23.4	17.2	-2.4	-0.2	4.8
Computers, peripherals, and parts.....	33	17.3	8.6	41.1	-13.1	-3.8	10.3	18.5
Other.....	34	9.6	4.1	-0.9	5.2	15.6	-2.7	1.6
Automotive vehicles, engines, and parts.....	35	6.8	-0.1	-11.0	-2.3	26.2	-13.2	-9.2
Consumer goods, except automotive.....	36	8.0	5.8	4.7	-3.5	1.8	7.3	-6.0
Durable goods.....	37	8.2	7.0	2.4	-3.1	8.9	10.9	-11.1
Nondurable goods.....	38	7.8	4.3	7.6	-4.1	-6.2	2.9	0.9
Other.....	39	3.2	-1.3	27.9	-16.7	36.0	-31.2	9.4
<b>Imports of services</b> <sup>1</sup> .....	40	5.2	3.5	2.3	-1.7	1.7	5.5	3.5
Direct defense expenditures.....	41	-3.0	-4.7	12.9	-14.5	-8.7	4.5	-10.7
Travel.....	42	5.1	0.9	-0.8	-11.6	5.0	-10.5	1.8
Passenger fares.....	43	-0.3	0.1	6.7	-1.6	-1.7	13.4	17.2
Other transportation.....	44	5.4	3.3	-3.0	-4.0	2.9	3.4	-0.4
Royalties and license fees.....	45	4.1	2.6	2.5	3.9	7.7	6.9	3.5
Other private services.....	46	9.9	8.8	3.7	8.7	2.1	16.4	8.0
Other.....	47	-0.7	-0.5	1.2	-5.1	-4.0	-5.0	-4.5
<b>Addenda:</b>								
Exports of durable goods.....	48	11.5	8.8	1.2	6.9	26.9	7.5	-1.4
Exports of nondurable goods.....	49	6.5	6.1	0.4	6.0	24.6	-3.5	20.1
Exports of agricultural goods <sup>2</sup> .....	50	8.5	7.5	-4.1	35.5	56.3	-25.2	12.7
Exports of nonagricultural goods.....	51	10.1	7.9	1.3	4.6	23.8	7.1	4.5
Imports of durable goods.....	52	8.9	2.3	-1.0	-1.7	13.0	-4.7	-4.0
Imports of nondurable goods.....	53	1.8	0.8	12.8	-4.6	-6.1	0.4	11.3
Imports of nonpetroleum goods.....	54	7.5	2.4	0.3	1.2	10.0	-8.3	-2.6

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Percent change at annual rate:</b>								
<b>Exports of goods and services</b> .....	1	8.4	8.1	1.1	7.5	19.1	6.5	5.5
<b>Percentage points at annual rates:</b>								
<b>Exports of goods</b> <sup>1</sup> .....	2	6.88	5.57	0.65	4.66	17.84	2.76	3.67
Foods, feeds, and beverages....	3	0.36	0.42	0.13	1.09	2.06	-0.79	0.84
Industrial supplies and materials.....	4	1.34	1.04	-1.44	1.16	3.67	1.50	2.05
Durable goods.....	5	0.63	0.37	-0.51	0.25	1.16	0.70	-0.23
Nondurable goods.....	6	0.71	0.67	-0.93	0.92	2.52	0.80	2.28
Capital goods, except automotive.....	7	3.65	2.25	-0.56	1.41	7.37	2.75	-0.71
Civilian aircraft, engines, and parts.....	8	0.88	0.63	-1.22	-0.35	3.35	1.29	-2.04
Computers, peripherals, and parts.....	9	0.32	-0.07	-0.26	-0.54	0.52	-0.35	0.91
Other.....	10	2.45	1.68	0.92	2.30	3.51	1.81	0.42
Automotive vehicles, engines, and parts.....	11	0.55	0.84	0.41	1.64	2.80	-0.78	-0.76
Consumer goods, except automotive.....	12	0.93	0.92	1.02	0.41	1.89	-0.24	1.93
Durable goods.....	13	0.63	0.72	0.69	0.56	1.17	0.71	0.88
Nondurable goods.....	14	0.30	0.20	0.33	-0.15	0.72	-0.95	1.06
Other.....	15	0.07	0.11	1.08	-1.04	0.03	0.31	0.32
<b>Exports of services</b> <sup>1</sup> .....	16	1.48	2.54	0.48	2.87	1.28	3.78	1.80
Transfers under U.S. military agency sales contracts.....	17	-0.20	-0.06	0.06	-0.20	-0.23	-0.11	0.07
Travel.....	18	0.03	0.69	0.27	0.78	1.51	1.24	0.59
Passenger fares.....	19	0.08	0.07	-0.08	0.17	0.23	-0.04	0.16
Other transportation.....	20	0.16	0.19	-0.04	0.25	-0.10	0.46	-0.29
Royalties and license fees.....	21	0.08	0.33	0.18	0.16	0.29	0.19	0.35
Other private services.....	22	1.35	1.28	0.05	1.70	-0.44	2.03	0.95
Other.....	23	-0.03	0.03	0.05	0.01	0.01	0.02	-0.02
<b>Percent change at annual rate:</b>								
<b>Imports of goods and services</b> .....	24	5.9	1.9	3.9	-2.7	4.4	-1.4	2.5
<b>Percentage points at annual rates:</b>								
<b>Imports of goods</b> <sup>1</sup> .....	25	5.06	1.35	3.49	-2.44	4.07	-2.25	2.00
Foods, feeds, and beverages....	26	0.20	0.04	0.27	-0.21	0.24	-0.50	0.16
Industrial supplies and materials, except petroleum and products.....	27	0.56	-0.59	-2.47	2.53	0.62	-3.91	-1.02
Durable goods.....	28	0.66	-0.69	-1.77	-0.15	0.29	-1.33	-0.82
Nondurable goods.....	29	-0.10	0.10	-0.71	2.67	0.33	-2.59	-0.20
Petroleum and products.....	30	-0.27	-0.31	3.21	-3.27	-2.75	3.71	3.75
Capital goods, except automotive.....	31	2.05	1.13	1.82	0.24	1.72	0.06	0.98
Civilian aircraft, engines, and parts.....	32	0.08	0.20	0.30	0.23	-0.04	0.00	0.07
Computers, peripherals, and parts.....	33	0.75	0.39	1.63	-0.65	-0.17	0.42	0.72
Other.....	34	1.22	0.53	-0.11	0.66	1.92	-0.35	0.20
Automotive vehicles, engines, and parts.....	35	0.79	-0.02	-1.33	-0.26	2.61	-1.55	-1.00
Consumer goods, except automotive.....	36	1.60	1.15	0.98	-0.73	0.37	1.40	-1.20
Durable goods.....	37	0.89	0.76	0.28	-0.35	0.95	1.15	-1.28
Nondurable goods.....	38	0.71	0.40	0.70	-0.39	-0.58	0.25	0.08
Other.....	39	0.13	-0.05	1.01	-0.73	1.25	-1.46	0.34
<b>Imports of services</b> <sup>1</sup> .....	40	0.82	0.56	0.38	-0.26	0.28	0.84	0.54
Direct defense expenditures.....	41	-0.04	-0.06	0.17	-0.22	-0.12	0.06	-0.16
Travel.....	42	0.17	0.03	-0.03	-0.39	0.16	-0.35	0.06
Passenger fares.....	43	0.00	0.00	0.08	-0.02	-0.02	0.16	0.20
Other transportation.....	44	0.16	0.10	-0.09	-0.12	0.08	0.09	-0.01
Royalties and license fees.....	45	0.05	0.03	0.03	0.05	0.09	0.08	0.04
Other private services.....	46	0.49	0.47	0.20	0.46	0.12	0.83	0.43
Other.....	47	0.00	0.00	0.01	-0.02	-0.02	-0.02	-0.02

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, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Exports of goods and services</b> .....	1	118.957	128.603	123.568	125.833	131.458	133.555	135.348
<b>Exports of goods</b> <sup>1</sup> .....	2	118.234	127.603	122.091	124.072	131.498	132.750	134.447
Foods, feeds, and beverages....	3	109.564	119.036	109.983	116.152	127.249	127.670	127.201
Industrial supplies and materials.....	4	116.105	122.504	117.722	119.564	125.120	127.611	131.009
Durable goods.....	5	111.902	117.740	114.010	114.994	119.462	122.495	121.484
Nondurable goods.....	6	118.785	125.516	120.047	122.453	128.706	130.860	136.963
Capital goods, except automotive.....	7	117.746	127.344	121.422	122.955	130.854	134.144	133.251
Civilian aircraft, engines, and parts.....	8	123.817	139.181	128.719	126.545	146.463	154.996	141.100
Computers, peripherals, and parts.....	9	111.412	108.782	111.287	105.959	110.888	106.995	117.450
Other.....	10	117.931	128.132	121.990	125.584	130.931	134.023	134.769
Automotive vehicles, engines, and parts.....	11	127.262	142.076	131.334	138.716	151.077	147.176	143.233
Consumer goods, except automotive.....	12	141.112	155.868	151.116	152.776	160.330	159.249	168.082
Durable goods.....	13	150.027	172.316	162.868	167.334	176.432	182.628	190.429
Nondurable goods.....	14	131.419	138.132	138.357	137.028	142.931	134.213	144.103
Other.....	15	92.786	96.001	101.291	93.243	93.484	95.986	98.547
<b>Exports of services</b> <sup>1</sup> .....	16	120.897	131.231	127.335	130.293	131.576	135.720	137.745
Transfers under U.S. military agency sales contracts.....	17	115.601	109.496	117.877	112.267	105.554	102.287	104.348
Travel.....	18	91.576	102.385	95.708	98.824	104.891	110.119	112.678
Passenger fares.....	19	77.492	80.943	78.030	80.166	83.091	82.487	84.536
Other transportation.....	20	116.898	123.898	121.499	123.879	122.857	127.358	124.409
Royalties and license fees.....	21	124.106	133.893	131.507	132.717	134.921	136.429	139.309
Other private services.....	22	155.371	171.027	166.151	171.381	169.928	176.647	179.929
Other.....	23	99.040	101.808	101.359	101.650	101.867	102.354	101.898
<b>Imports of goods and services</b> .....	24	130.683	133.181	133.272	132.363	133.780	133.309	134.148
<b>Imports of goods</b> <sup>1</sup> .....	25	132.446	134.586	134.755	133.770	135.360	134.458	135.248
Foods, feeds, and beverages....	26	137.972	139.732	141.379	139.242	141.667	136.641	138.224
Industrial supplies and materials, except petroleum and products.....	27	129.899	124.259	121.321	127.549	129.078	119.090	116.513
Durable goods.....	28	141.919	128.851	130.315	129.611	130.973	124.504	120.437
Nondurable goods.....	29	117.882	119.904	112.187	125.970	127.697	113.761	112.718
Petroleum and products.....	30	114.973	112.689	119.200	111.918	106.419	113.217	119.534
Capital goods, except automotive.....	31	134.057	142.071	140.115	140.561	143.742	143.865	145.794
Civilian aircraft, engines, and parts.....	32	91.972	106.142	103.341	107.530	106.875	106.819	108.079
Computers, peripherals, and parts.....	33	182.213	197.951	202.963	195.935	194.037	198.870	207.475
Other.....	34	124.570	129.676	126.330	127.939	132.663	131.772	132.285
Automotive vehicles, engines, and parts.....	35	126.025	125.850	123.839	123.112	130.486	125.962	122.971
Consumer goods, except automotive.....	36	158.538	167.672	167.682	166.183	166.935	169.889	167.294
Durable goods.....	37	168.028	179.735	177.693	176.316	180.103	184.829	179.452
Nondurable goods.....	38	148.419	154.820	156.998	155.372	152.916	153.996	154.329
Other.....	39	104.700	103.328	105.265	100.563	108.596	98.886	101.141
<b>Imports of services</b> <sup>1</sup> .....	40	122.180	126.474	126.172	125.643	126.189	127.892	128.989
Direct defense expenditures.....	41	144.115	137.328	142.609	137.123	134.055	135.526	131.756
Travel.....	42	89.904	90.692	92.875	90.067	91.163	88.664	89.064
Passenger fares.....	43	89.425	89.546	89.290	88.936	88.561	91.395	95.091
Other transportation.....	44	123.227	127.232	127.495	126.192	127.094	128.146	128.023
Royalties and license fees.....	45	138.143	141.711	138.803	140.138	142.756	145.148	146.387
Other private services.....	46	163.269	177.676	172.770	176.418	177.336	184.183	187.772
Other.....	47	109.267	108.771	110.748	109.319	108.197	106.821	105.598
<b>Addenda:</b>								
Exports of durable goods.....	48	119.862	130.358	124.296	126.392	134.150	136.592	136.097
Exports of nondurable goods.....	49	116.000	123.095	118.653	120.408	127.215	126.102	132.016
Exports of agricultural goods <sup>2</sup> .....	50	110.005	118.278	107.343	115.816	129.505	120.450	124.109
Exports of nonagricultural goods.....	51	119.081	128.530	123.496	124.886	131.726	134.014	135.500
Imports of durable goods.....	52	137.284	140.390	139.127	138.516	142.821	141.097	139.654
Imports of nondurable goods.....	53	126.409	127.369	129.458	127.954	125.969	126.096	129.518
Imports of nonpetroleum goods.....	54	135.609	138.819	137.611	138.007	141.336	138.321	137.417

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, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Exports of goods and services</b> .....	1	112.537	116.510	114.433	115.912	116.992	118.704	121.282
<b>Exports of goods</b> <sup>1</sup> .....	2	111.118	115.171	113.220	114.624	115.533	117.306	120.212
Foods, feeds, and beverages....	3	125.764	148.419	139.596	142.574	149.295	162.211	181.045
Industrial supplies and materials.....	4	138.170	148.572	142.024	148.164	150.155	153.945	161.066
Durable goods.....	5	142.347	151.880	148.554	153.732	152.083	153.151	160.050
Nondurable goods.....	6	135.641	146.579	138.171	144.869	148.960	154.317	161.558
Capital goods, except automotive.....	7	98.463	98.402	98.771	98.240	98.241	98.355	98.522
Civilian aircraft, engines, and parts.....	8	126.242	131.556	129.906	130.752	132.097	133.470	135.510
Computers, peripherals, and parts.....	9	76.892	71.201	73.316	71.150	70.421	69.918	68.005
Other.....	10	97.438	97.404	97.848	97.362	97.226	97.181	97.341
Automotive vehicles, engines, and parts.....	11	104.791	106.008	105.676	105.901	106.054	106.401	106.806
Consumer goods, except automotive.....	12	103.061	105.223	104.310	105.104	105.456	106.023	106.768
Durable goods.....	13	102.567	103.603	103.150	103.654	103.635	103.972	104.921
Nondurable goods.....	14	103.628	107.254	105.725	106.899	107.750	108.640	109.082
Other.....	15	115.374	120.685	118.154	120.045	121.220	123.322	126.813
<b>Exports of services</b> <sup>1</sup> .....	16	115.917	119.687	117.305	118.964	120.461	122.018	123.789
Transfers under U.S. military agency sales contracts.....	17	107.519	110.178	108.799	109.320	110.721	111.870	112.679
Travel.....	18	113.564	117.515	114.304	117.188	118.495	120.073	121.697
Passenger fares.....	19	138.396	149.082	142.014	148.142	148.742	157.432	160.521
Other transportation.....	20	132.888	137.538	131.012	135.375	139.792	143.972	153.504
Royalties and license fees.....	21	116.261	119.291	117.933	119.047	119.521	120.662	122.046
Other private services.....	22	110.552	113.768	112.733	113.194	114.254	114.893	114.987
Other.....	23	124.661	128.141	124.046	125.445	131.493	131.580	137.602
<b>Imports of goods and services</b> .....	24	115.610	119.613	115.114	118.408	120.572	124.360	128.125
<b>Imports of goods</b> <sup>1</sup> .....	25	114.178	118.278	113.550	117.064	119.256	123.243	127.278
Foods, feeds, and beverages....	26	118.126	127.277	123.265	125.480	128.497	131.865	136.784
Industrial supplies and materials, except petroleum and products.....	27	129.258	135.748	132.485	136.697	135.104	138.706	147.521
Durable goods.....	28	128.925	138.491	133.694	139.577	140.711	139.981	143.818
Nondurable goods.....	29	129.037	132.173	130.622	132.908	128.389	136.772	151.192
Petroleum and products.....	30	218.866	244.907	197.828	232.368	256.072	293.359	319.706
Capital goods, except automotive.....	31	89.910	90.244	89.967	89.770	90.450	90.790	90.726
Civilian aircraft, engines, and parts.....	32	117.013	122.919	120.325	121.059	124.440	125.851	127.507
Computers, peripherals, and parts.....	33	61.964	58.572	59.515	58.401	58.358	58.013	56.559
Other.....	34	100.321	102.336	101.557	101.840	102.662	103.287	103.899
Automotive vehicles, engines, and parts.....	35	103.973	105.015	104.477	104.630	104.936	106.015	107.123
Consumer goods, except automotive.....	36	99.778	101.119	100.685	100.740	101.291	101.761	102.885
Durable goods.....	37	97.029	98.046	97.699	97.701	98.144	98.641	99.306
Nondurable goods.....	38	102.893	104.647	104.103	104.225	104.914	105.346	107.076
Other.....	39	110.253	113.750	112.615	113.302	113.881	115.201	117.758
<b>Imports of services</b> <sup>1</sup> .....	40	123.039	126.462	123.300	125.310	127.298	129.939	132.159
Direct defense expenditures.....	41	159.940	176.299	165.197	173.471	178.498	188.031	196.191
Travel.....	42	123.820	126.613	122.427	126.785	129.587	135.652	137.632
Passenger fares.....	43	126.701	134.808	132.085	131.686	137.260	138.199	141.450
Other transportation.....	44	127.878	125.291	122.730	124.627	125.945	127.863	131.826
Royalties and license fees.....	45	116.188	119.249	117.892	119.006	119.480	120.	

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Exports of goods and services</b> .....	1	1,467.6	1,643.0	1,549.9	1,598.7	1,685.7	1,737.7	1,799.2
<b>Exports of goods</b> <sup>1</sup> .....	2	1,030.5	1,152.9	1,084.0	1,115.2	1,191.3	1,221.1	1,267.4
Foods, feeds, and beverages....	3	66.0	84.7	73.5	79.3	90.9	95.3	110.2
Industrial supplies and materials.....	4	267.3	303.4	278.4	295.0	312.9	327.1	351.4
Durable goods.....	5	101.3	113.7	107.7	112.4	115.5	119.3	123.6
Nondurable goods.....	6	166.0	189.6	170.7	182.6	197.3	207.9	227.8
Capital goods, except automotive.....	7	413.9	447.3	428.1	431.2	458.9	471.0	468.6
Civilian aircraft, engines, and parts.....	8	75.2	88.1	80.4	79.5	93.0	99.4	91.9
Computers, peripherals, and parts.....	9	47.6	43.0	45.3	41.9	43.4	41.6	44.4
Other.....	10	291.1	316.2	302.4	309.8	322.5	330.0	332.3
Automotive vehicles, engines, and parts.....	11	107.2	121.0	111.5	118.0	128.7	125.8	122.9
Consumer goods, except automotive.....	12	130.0	146.6	140.9	143.5	151.1	150.9	160.4
Durable goods.....	13	71.9	83.4	78.4	81.0	85.4	88.7	93.3
Nondurable goods.....	14	58.1	63.2	62.4	62.5	65.7	62.2	67.1
Other.....	15	46.2	49.9	51.6	48.3	48.9	51.0	53.9
<b>Exports of services</b> <sup>1</sup> .....	16	437.1	490.1	465.9	483.5	494.4	516.5	531.9
Transfers under U.S. military agency sales contracts.....	17	15.9	15.5	16.5	15.7	15.0	14.7	15.1
Travel.....	18	85.7	99.2	90.1	95.4	102.4	109.0	113.0
Passenger fares.....	19	22.2	25.0	22.9	24.6	25.6	26.9	28.1
Other transportation.....	20	46.3	50.8	47.4	50.0	51.2	54.6	56.9
Royalties and license fees.....	21	62.4	69.1	67.0	68.3	69.7	71.2	73.5
Other private services.....	22	187.8	212.7	204.7	212.0	221.2	221.8	226.1
Other.....	23	16.9	17.8	17.2	17.4	18.3	18.4	19.2
<b>Imports of goods and services</b> .....	24	2,229.6	2,351.0	2,264.0	2,312.9	2,380.4	2,446.6	2,536.5
<b>Imports of goods</b> <sup>1</sup> .....	25	1,880.4	1,979.4	1,902.7	1,947.2	2,007.3	2,060.5	2,140.5
Foods, feeds, and beverages....	26	74.9	81.7	80.1	80.3	83.7	82.8	86.9
Industrial supplies and materials, except petroleum and products.....	27	290.1	291.5	277.8	301.4	301.4	285.5	297.1
Durable goods.....	28	161.8	157.8	154.0	160.0	163.0	154.1	153.1
Nondurable goods.....	29	128.3	133.8	123.8	141.4	138.5	131.4	143.9
Petroleum and products.....	30	302.4	330.7	283.4	312.6	327.5	399.2	459.3
Capital goods, except automotive.....	31	418.3	444.9	437.4	437.9	451.2	453.3	459.0
Civilian aircraft, engines, and parts.....	32	28.4	34.4	32.8	34.3	35.1	35.4	36.3
Computers, peripherals, and parts.....	33	101.3	104.1	108.5	102.8	101.7	103.6	105.4
Other.....	34	288.5	306.4	296.2	300.8	314.4	314.2	317.3
Automotive vehicles, engines, and parts.....	35	256.7	258.9	253.4	252.3	268.2	261.6	258.0
Consumer goods, except automotive.....	36	446.1	478.1	476.0	472.1	476.8	487.5	485.3
Durable goods.....	37	243.8	263.5	259.6	257.5	264.3	272.6	266.4
Nondurable goods.....	38	202.3	214.6	216.5	214.5	212.5	214.9	218.9
Other.....	39	91.9	93.6	94.4	90.7	98.5	90.7	94.8
<b>Imports of services</b> <sup>1</sup> .....	40	349.2	371.6	361.4	365.7	373.2	386.0	396.0
Direct defense expenditures.....	41	31.1	32.6	31.8	32.1	32.3	34.4	34.8
Travel.....	42	72.0	75.4	73.6	73.9	76.4	77.8	79.3
Passenger fares.....	43	27.5	29.3	28.6	28.4	29.5	30.7	32.7
Other transportation.....	44	65.3	66.1	64.9	65.2	66.4	67.9	70.0
Royalties and license fees.....	45	26.4	27.8	26.9	27.5	28.1	28.8	29.4
Other private services.....	46	116.5	129.7	125.1	128.1	129.9	135.7	139.1
Other.....	47	10.4	10.6	10.5	10.6	10.6	10.7	10.7
<b>Addenda:</b>								
Exports of durable goods.....	48	717.3	790.4	751.6	766.7	812.9	830.3	835.4
Exports of nondurable goods.....	49	313.1	362.5	332.4	348.5	378.4	390.9	432.0
Exports of agricultural goods <sup>2</sup> .....	50	72.9	93.3	79.3	87.1	103.0	103.9	119.1
Exports of nonagricultural goods.....	51	957.6	1,059.6	1,004.7	1,028.1	1,088.3	1,117.3	1,148.3
Imports of durable goods.....	52	1,126.5	1,171.8	1,151.7	1,153.0	1,195.8	1,186.9	1,184.0
Imports of nondurable goods.....	53	753.9	807.6	751.0	794.2	811.4	873.7	956.5
Imports of nonpetroleum goods.....	54	1,578.0	1,648.8	1,619.2	1,634.7	1,679.7	1,661.4	1,681.2

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 (2000) dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Exports of goods and services</b> .....	1	1,304.1	1,409.9	1,354.7	1,379.5	1,441.2	1,464.1	1,483.8
<b>Exports of goods</b> <sup>1</sup> .....	2	927.4	1,000.8	957.6	973.1	1,031.4	1,041.2	1,054.5
Foods, feeds, and beverages....	3	52.4	57.0	52.7	55.6	60.9	58.8	60.9
Industrial supplies and materials.....	4	193.5	204.1	196.2	199.2	208.5	212.6	218.3
Durable goods.....	5	71.2	74.9	72.5	73.2	76.0	77.9	77.3
Nondurable goods.....	6	122.4	129.3	123.7	126.1	132.6	134.8	141.1
Capital goods, except automotive.....	7	420.4	454.6	433.5	438.9	467.1	478.9	475.7
Civilian aircraft, engines, and parts.....	8	59.5	66.9	61.9	60.9	70.4	74.5	67.9
Computers, peripherals, and parts <sup>2</sup> .....	9	298.8	324.6	309.1	318.2	331.7	339.6	341.5
Automotive vehicles, engines, and parts.....	11	102.3	114.2	105.5	111.5	121.4	118.3	115.1
Consumer goods, except automotive.....	12	126.1	139.3	135.1	136.5	143.3	142.3	150.2
Durable goods.....	13	70.1	80.5	76.1	78.2	82.4	85.3	88.9
Nondurable goods.....	14	56.1	58.9	59.0	58.5	61.0	57.3	61.5
Other.....	15	40.0	41.4	43.7	40.2	40.3	41.4	42.5
<b>Exports of services</b> <sup>1</sup> .....	16	377.1	409.4	397.2	406.4	410.4	423.4	429.7
Transfers under U.S. military agency sales contracts.....	17	14.8	14.0	15.1	14.4	13.5	13.1	13.4
Travel.....	18	75.5	84.4	78.9	81.4	86.4	90.7	92.8
Passenger fares.....	19	16.0	16.7	16.1	16.6	17.2	17.1	17.5
Other transportation.....	20	34.8	36.9	36.2	36.9	36.6	38.0	37.1
Royalties and license fees.....	21	53.7	57.9	56.9	57.4	58.3	59.0	60.2
Other private services.....	22	169.8	187.0	181.6	187.4	185.8	193.1	196.7
Other.....	23	13.5	13.9	13.9	13.9	13.9	14.0	13.9
Residual.....	24	-8.7	-9.0	-10.0	-9.8	-8.8	-8.2	-9.7
<b>Imports of goods and services</b> .....	25	1,928.6	1,965.4	1,966.8	1,953.4	1,974.3	1,967.3	1,979.7
<b>Imports of goods</b> <sup>1</sup> .....	26	1,646.9	1,673.5	1,675.6	1,663.4	1,683.2	1,671.9	1,681.8
Foods, feeds, and beverages....	27	63.4	64.2	65.0	64.0	65.1	62.8	63.6
Industrial supplies and materials, except petroleum and products.....	28	224.5	214.7	209.6	220.4	223.0	205.8	201.3
Durable goods.....	29	125.5	114.0	115.3	114.6	115.8	110.1	106.5
Nondurable goods.....	30	99.4	101.2	94.6	106.3	107.7	96.0	95.1
Petroleum and products.....	31	138.2	135.4	143.3	134.5	127.9	136.1	143.7
Capital goods, except automotive.....	32	465.2	493.0	486.2	487.8	498.8	499.2	505.9
Civilian aircraft, engines, and parts.....	33	24.3	28.0	27.3	28.4	28.2	28.2	28.5
Computers, peripherals, and parts <sup>2</sup> .....	34	287.6	299.4	291.7	295.4	306.3	304.2	305.4
Automotive vehicles, engines, and parts.....	36	246.9	246.5	242.6	241.1	255.6	246.7	240.9
Consumer goods, except automotive.....	37	447.1	472.9	472.9	468.7	470.8	479.1	471.8
Durable goods.....	38	251.3	268.8	265.7	263.7	269.3	276.4	268.4
Nondurable goods.....	39	196.6	205.1	208.0	205.8	202.6	204.0	204.4
Other.....	40	83.3	82.2	83.8	80.0	86.4	78.7	80.5
<b>Imports of services</b> <sup>1</sup> .....	41	283.8	293.8	293.1	291.9	293.1	297.1	299.6
Direct defense expenditures.....	42	19.4	18.5	19.2	18.5	18.1	18.3	17.8
Travel.....	43	58.2	58.7	60.1	58.3	59.0	57.4	57.6
Passenger fares.....	44	21.7	21.7	21.7	21.6	21.5	22.2	23.1
Other transportation.....	45	51.1	52.7	52.8	52.3	52.7	53.1	53.0
Royalties and license fees.....	46	22.7	23.3	22.9	23.1	23.5	23.9	24.1
Other private services.....	47	104.5	113.7	110.6	112.9	113.5	117.9	120.2
Other.....	48	8.7	8.6	8.8	8.7	8.6	8.5	8.4
Residual.....	49	-37.8	-54.3	-48.8	-51.7	-61.7	-55.7	-47.7
<b>Addenda:</b>								
Exports of durable goods.....	50	682.3	742.0	707.5	719.5	763.6	777.5	774.7
Exports of nondurable goods.....	51	249.5	264.8	255.2	259.0	273.7	271.3	284.0
Exports of agricultural goods <sup>2</sup> .....	52	58.1	62.5	56.7	61.2	68.4	63.6	65.5
Exports of nonagricultural goods.....	53	871.1	940.3	903.4	913.6	963.6	980.4	991.2
Imports of durable goods.....	54	1,126.7	1,152.2	1,141.8	1,136.8	1,172.1	1,158.0	1,146.1
Imports of nondurable goods.....	55	534.4	538.5	547.3	541.0	532.6	533.1	547.6
Imports of nonpetroleum goods.....	56	1,523.3	1,559.3	1,545.8	1,550.2	1,587.6	1,553.7	1,543.6

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.  
2. 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 (2000) dollar series are calculated as the product of the chain-type quantity index and the 2000 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. For exports and for imports, the residual line is the difference between the aggregate line and the sum of the most detailed lines.

## 5. Saving and Investment

Table 5.1. Saving and Investment

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Gross saving</b> .....	1	1,866.9	1,853.1	1,879.4	1,913.6	1,861.7	1,757.5	.....
<b>Net saving</b> .....	2	251.7	166.5	208.5	230.2	170.9	56.3	.....
Net private saving.....	3	447.2	398.8	432.8	423.5	414.1	324.9	.....
Personal saving.....	4	38.8	42.9	97.0	30.5	44.4	-0.3	20.2
Undistributed corporate profits with inventory valuation and capital consumption adjustments.....	5	400.9	333.5	335.8	368.0	344.7	285.2	.....
Undistributed profits.....	6	653.0	614.9	603.9	657.2	602.5	596.1	.....
Inventory valuation adjustment.....	7	-36.3	-46.2	-40.2	-54.7	-20.3	-69.4	.....
Capital consumption adjustment.....	8	-215.8	-235.3	-227.9	-234.4	-237.4	-241.5	-73.3
Wage accruals less disbursements.....	9	7.5	22.5	0.0	25.0	25.0	40.0	10.0
Net government saving.....	10	-195.4	-232.4	-224.3	-193.4	-243.2	-268.5	.....
Federal.....	11	-220.0	-220.6	-218.5	-206.8	-230.3	-226.7	.....
State and local.....	12	24.6	-11.8	-5.8	13.4	-13.0	-41.9	.....
<b>Consumption of fixed capital</b> .....	13	1,615.2	1,686.6	1,670.9	1,683.4	1,690.9	1,701.1	1,709.4
Private.....	14	1,347.5	1,398.7	1,389.6	1,397.4	1,400.9	1,406.7	1,410.2
Domestic business.....	15	1,081.4	1,119.1	1,112.6	1,118.3	1,120.6	1,124.8	1,128.1
Households and institutions.....	16	266.1	279.6	277.1	279.1	280.3	282.0	282.1
Government.....	17	267.7	287.9	281.3	286.0	290.0	294.4	299.2
Federal.....	18	105.4	110.4	108.6	110.2	110.9	112.1	113.4
State and local.....	19	162.3	177.5	172.7	175.9	179.0	182.4	185.8
<b>Gross domestic investment, capital account transactions, and net lending, NIPAs</b> .....	20	1,848.8	1,882.5	1,813.1	1,872.8	1,946.5	1,897.4	.....
Gross domestic investment.....	21	2,642.9	2,593.3	2,569.2	2,603.4	2,637.4	2,563.1	2,531.3
Gross private domestic investment.....	22	2,209.2	2,125.4	2,117.3	2,139.1	2,162.9	2,082.1	2,050.8
Gross government investment.....	23	433.8	467.9	451.8	464.3	474.4	481.0	480.5
Capital account transactions (net) <sup>1</sup> .....	24	3.9	1.6	1.6	1.7	1.6	1.3	.....
Net lending or net borrowing (-), NIPAs.....	25	-798.0	-712.4	-757.7	-732.3	-692.4	-667.1	.....
<b>Statistical discrepancy</b> .....	26	-18.1	29.4	-66.3	-40.8	84.8	139.9	.....
<b>Addenda:</b>								
Gross private saving.....	27	1,794.6	1,797.5	1,822.5	1,820.9	1,815.0	1,731.6	.....
Gross government saving.....	28	72.3	55.5	56.9	92.7	46.7	25.9	.....
Federal.....	29	-114.6	-110.1	-110.0	-96.6	-119.3	-114.6	.....
State and local.....	30	186.9	165.7	166.9	189.3	166.0	140.5	.....
Net domestic investment.....	31	1,027.7	906.7	898.3	919.9	946.5	862.0	821.9
<b>Gross saving as a percentage of gross national income</b> .....	32	14.1	13.3	13.7	13.8	13.3	12.5	.....
<b>Net saving as a percentage of gross national income</b> .....	33	1.9	1.2	1.5	1.7	1.2	0.4	.....

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

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

[Percent]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Private fixed investment</b> .....	1	2.4	-2.9	-4.4	3.2	-0.7	-4.0	-9.7
<b>Nonresidential</b> .....	2	6.6	4.7	2.1	11.0	9.3	6.0	-2.5
<b>Structures</b> .....	3	8.4	12.9	6.4	26.2	16.4	12.4	-6.2
Commercial and health care.....	4	7.2	9.1	14.7	2.5	5.2	1.7	-10.9
Manufacturing.....	5	7.7	5.4	-2.2	19.0	-7.2	64.9	34.0
Power and communication.....	6	7.7	19.0	11.6	52.1	21.3	29.2	-16.1
Mining exploration, shafts, and wells.....	7	13.5	14.4	-3.6	48.6	25.5	6.7	-7.8
Other structures.....	8	5.1	18.3	4.0	40.7	34.0	17.2	0.1
<b>Equipment and software</b> .....	9	5.9	1.3	0.3	4.7	6.2	3.1	-0.7
Information processing equipment and software.....	10	7.5	8.3	16.7	10.1	6.6	14.7	6.3
Computers and peripheral equipment.....	11	17.7	19.4	43.0	12.3	11.7	32.8	17.8
Software <sup>2</sup> .....	12	3.6	6.6	9.3	10.8	4.4	11.9	8.7
Other <sup>3</sup> .....	13	7.0	5.1	13.5	8.4	6.5	9.7	-1.5
Industrial equipment.....	14	3.6	1.4	-2.9	16.3	8.2	-12.9	10.4
Transportation equipment.....	15	7.0	-11.9	-15.2	-23.8	3.0	-16.3	-20.1
Other equipment <sup>4</sup> .....	16	2.8	-4.6	-21.3	9.3	6.1	6.9	-13.8
<b>Residential</b> .....	17	-4.6	-17.0	-16.3	-11.8	-20.5	-25.2	-26.7
<b>Structures</b> .....	18	-4.7	-17.2	-16.6	-11.9	-20.8	-25.5	-26.9
Permanent site.....	19	-6.7	-25.4	-27.7	-14.4	-23.3	-38.3	-40.8
Single family.....	20	-7.8	-27.7	-29.8	-14.2	-24.5	-41.2	-44.8
Multifamily.....	21	3.4	-7.9	-12.6	-15.8	-15.6	-18.5	-13.9
Other structures <sup>5</sup> .....	22	-1.3	-3.7	1.8	-8.5	-17.6	-6.4	-8.5
<b>Equipment</b> .....	23	3.9	-1.2	3.7	-6.0	3.3	-2.0	-7.7
<b>Addenda:</b>								
Private fixed investment in structures.....	24	-0.6	-6.6	-8.4	1.8	-6.7	-10.2	-17.7
Private fixed investment in equipment and software.....	25	5.9	1.3	0.3	4.6	6.2	3.1	-0.8
Private fixed investment in new structures <sup>6</sup> .....	26	0.5	-5.7	-9.0	4.6	-3.6	-9.3	-17.9
Nonresidential structures.....	27	8.5	12.9	6.3	26.0	16.3	12.2	-6.2
Residential structures.....	28	-3.7	-17.3	-18.6	-9.6	-17.9	-25.8	-28.4

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

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

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

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

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

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

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

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Percent change at annual rate:</b>								
Private fixed investment ....	1	2.4	-2.9	-4.4	3.2	-0.7	-4.0	-9.7
<b>Percentage points at annual rates:</b>								
<b>Nonresidential</b> .....	2	4.11	3.05	1.42	7.16	6.22	4.19	-1.78
Structures .....	3	1.43	2.45	1.28	4.97	3.37	2.71	-1.45
Commercial and health care .....	4	0.48	0.66	1.09	0.21	0.42	0.14	-0.96
Manufacturing .....	5	0.09	0.07	-0.03	0.23	-0.10	0.72	0.48
Power and communication ... ..	6	0.16	0.42	0.26	1.07	0.53	0.76	-0.52
Mining exploration, shafts, and wells .....	7	0.54	0.68	-0.19	2.13	1.27	0.37	-0.46
Other structures <sup>1</sup> .....	8	0.16	0.62	0.14	1.34	1.24	0.72	0.01
<b>Equipment and software</b> .....	9	2.68	0.60	0.15	2.19	2.86	1.48	-0.33
Information processing equipment and software ... ..	10	1.64	1.81	3.54	2.30	1.52	3.35	1.54
Computers and peripheral equipment .....	11	0.72	0.76	1.56	0.53	0.50	1.31	0.78
Software <sup>2</sup> .....	12	0.34	0.61	0.86	1.03	0.44	1.17	0.90
Other <sup>3</sup> .....	13	0.59	0.43	1.11	0.73	0.58	0.87	-0.14
Industrial equipment .....	14	0.28	0.11	-0.23	1.22	0.66	-1.16	0.84
Transportation equipment .....	15	0.54	-0.95	-1.27	-2.03	0.21	-1.25	-1.51
Other equipment <sup>4</sup> .....	16	0.23	-0.37	-1.88	0.69	0.47	0.54	-1.20
<b>Residential</b> .....	17	-1.75	-6.00	-5.79	-4.01	-6.95	-8.19	-7.92
Structures .....	18	-1.76	-5.99	-5.80	-3.98	-6.97	-8.18	-7.89
Permanent site .....	19	-1.58	-5.50	-6.05	-2.77	-4.44	-7.34	-6.81
Single family .....	20	-1.66	-5.31	-5.71	-2.35	-4.05	-6.89	-6.50
Multifamily .....	21	0.08	-0.19	-0.34	-0.42	-0.39	-0.45	-0.31
Other structures <sup>5</sup> .....	22	-0.18	-0.49	0.25	-1.21	-2.53	-0.84	-1.08
<b>Equipment</b> .....	23	0.02	-0.01	0.02	-0.03	0.01	-0.01	-0.03
<b>Addenda:</b>								
Private fixed investment in structures .....	24	-0.33	-3.54	-4.53	1.00	-3.60	-5.47	-9.34
Private fixed investment in equipment and software .....	25	2.70	0.59	0.17	2.16	2.87	1.47	-0.36
Private fixed investment in new structures <sup>6</sup> .....	26	0.26	-2.82	-4.47	2.20	-1.78	-4.59	-8.78
Nonresidential structures .....	27	1.44	2.44	1.25	4.94	3.34	2.68	-1.45
Residential structures .....	28	-1.18	-5.26	-5.71	-2.75	-5.12	-7.26	-7.33

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

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

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

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

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

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

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

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	I
<b>Private fixed investment</b> .....	1	111.657	108.369	108.113	108.956	108.756	107.652	104.941
<b>Nonresidential</b> .....	2	106.062	111.061	107.277	110.109	112.597	114.261	113.532
Structures .....	3	85.770	96.871	90.241	95.639	99.330	102.274	100.655
Commercial and health care .....	4	81.352	88.728	87.658	88.207	89.339	89.709	87.166
Manufacturing .....	5	64.286	67.765	64.055	66.909	65.675	74.420	80.074
Power and communication ... ..	6	75.171	89.452	79.185	87.938	92.287	98.397	94.169
Mining exploration, shafts, and wells .....	7	146.641	167.747	150.427	166.098	175.804	178.660	175.055
Other structures <sup>1</sup> .....	8	78.161	92.472	82.564	89.920	96.746	100.657	100.690
<b>Equipment and software</b> .....	9	114.332	115.842	113.753	115.075	116.821	117.720	117.515
Information processing equipment and software ... ..	10	127.427	138.032	133.287	136.547	138.731	143.563	145.765
Computers and peripheral equipment .....	11	200.789	239.684	226.974	233.652	240.216	257.894	268.689
Software <sup>2</sup> .....	12	120.918	128.874	124.834	128.068	129.453	133.143	135.937
Other <sup>3</sup> .....	13	107.802	113.315	110.077	112.319	114.101	116.764	116.327
Industrial equipment .....	14	93.939	95.281	92.500	96.050	97.955	94.618	96.993
Transportation equipment .....	15	96.487	84.966	90.017	84.103	84.721	81.025	76.599
Other equipment <sup>4</sup> .....	16	119.025	113.514	110.340	112.810	114.494	116.410	112.177
<b>Residential</b> .....	17	127.433	105.795	113.301	109.791	103.665	96.422	89.231
Structures .....	18	127.394	105.506	113.092	109.563	103.347	96.021	88.773
Permanent site .....	19	128.910	96.125	105.061	101.053	94.576	83.808	73.526
Single family .....	20	127.834	92.456	101.442	97.637	91.027	79.716	68.723
Multifamily .....	21	138.163	127.221	135.758	130.041	124.659	118.427	114.092
Other structures <sup>5</sup> .....	22	125.072	120.490	125.963	123.189	117.372	115.435	112.892
<b>Equipment</b> .....	23	131.490	129.869	131.021	128.995	130.051	129.408	126.838
<b>Addenda:</b>								
Private fixed investment in structures .....	24	110.124	102.875	104.099	104.577	102.782	100.041	95.280
Private fixed investment in equipment and software .....	25	114.472	115.956	113.893	115.187	116.928	117.814	117.589
Private fixed investment in new structures <sup>6</sup> .....	26	107.871	101.690	101.919	103.067	102.117	99.657	94.872
Nonresidential structures .....	27	85.706	96.757	90.169	95.539	99.208	102.113	100.497
Residential structures .....	28	125.803	104.025	110.531	107.770	102.586	95.215	87.574

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, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Private fixed investment</b> ....	1	115.352	116.637	116.718	116.636	116.498	116.696	116.484
<b>Nonresidential</b> .....	2	106.961	108.293	108.301	108.293	108.140	108.440	108.401
<b>Structures</b> .....	3	150.806	155.709	155.637	155.199	155.392	156.609	157.145
Commercial and health care	4	137.634	145.010	143.459	144.107	145.179	147.293	147.677
Manufacturing.....	5	130.940	136.286	134.906	135.648	136.727	137.863	138.229
Power and communication	6	134.294	139.475	137.784	138.689	140.078	141.350	143.164
Mining exploration, shafts, and wells.....	7	264.531	259.360	267.105	260.237	255.430	254.667	254.589
Other structures <sup>1</sup> .....	8	131.260	138.474	137.175	137.815	138.884	140.022	140.545
<b>Equipment and software</b> .....	9	94.485	94.857	94.892	95.002	94.751	94.783	94.575
Information processing equipment and software ...	10	80.699	79.296	79.840	79.509	79.026	78.809	78.365
Computers and peripheral equipment .....	11	44.843	40.040	41.934	40.706	39.240	38.281	36.843
Software <sup>2</sup> .....	12	95.459	95.881	95.740	95.812	95.840	96.134	96.284
Other <sup>3</sup> .....	13	90.895	91.400	91.061	91.356	91.522	91.661	91.881
Industrial equipment.....	14	111.442	115.429	114.150	115.110	115.793	116.663	117.725
Transportation equipment.....	15	110.759	112.715	112.520	113.338	112.524	112.476	111.661
Other equipment <sup>4</sup> .....	16	110.906	113.299	112.718	113.166	113.486	113.828	113.941
<b>Residential</b> .....	17	134.288	135.450	135.736	135.459	135.367	135.238	134.459
<b>Structures</b> .....	18	134.863	136.016	136.311	136.016	135.930	135.805	135.013
Permanent site.....	19	137.271	137.988	138.997	137.930	137.613	137.411	135.792
Single family.....	20	137.431	138.065	139.076	138.008	137.690	137.488	135.869
Multifamily.....	21	135.797	137.618	138.625	137.560	137.244	137.042	135.428
Other structures <sup>5</sup> .....	22	131.113	132.785	132.186	132.863	133.063	133.029	133.106
<b>Equipment</b> .....	23	99.222	100.897	100.683	101.329	100.948	100.629	100.463
<b>Addenda:</b>								
Private fixed investment in structures.....	24	139.971	142.416	142.556	142.210	142.233	142.664	142.459
Private fixed investment in equipment and software .....	25	94.525	94.909	94.942	95.057	94.804	94.834	94.626
Private fixed investment in new structures <sup>6</sup> .....	26	141.133	143.856	144.045	143.593	143.608	144.178	143.953
Nonresidential structures.....	27	151.128	156.088	156.007	155.571	155.769	157.006	157.549
Residential structures.....	28	135.654	137.018	137.420	136.954	136.833	136.866	135.944

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	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	
<b>Private fixed investment</b> .....	1	2,162.5	2,122.4	2,118.9	2,133.9	2,127.5	2,109.5	2,052.6
<b>Nonresidential</b> .....	2	1,397.7	1,481.8	1,431.4	1,469.1	1,500.1	1,526.5	1,516.3
<b>Structures</b> .....	3	405.1	472.1	439.6	464.5	483.1	501.3	495.0
Commercial and health care	4	154.0	176.9	172.8	174.7	178.3	181.6	176.9
Manufacturing.....	5	26.8	29.4	27.5	28.9	28.6	32.6	35.2
Power and communication	6	47.3	58.4	51.1	57.1	60.5	65.1	63.1
Mining exploration, shafts, and wells.....	7	105.4	118.0	109.1	117.4	121.9	123.6	121.0
Other structures <sup>1</sup> .....	8	71.7	89.4	79.1	86.5	93.8	98.4	98.8
<b>Equipment and software</b> .....	9	992.6	1,009.7	991.8	1,004.5	1,017.1	1,025.3	1,021.2
Information processing equipment and software ...	10	480.9	511.7	497.6	507.7	512.6	529.0	534.1
Computers and peripheral equipment .....	11	91.3	97.3	96.6	96.6	95.7	100.2	100.5
Software <sup>2</sup> .....	12	203.3	217.7	210.5	216.1	218.5	225.5	230.6
Other <sup>3</sup> .....	13	186.2	196.8	190.5	195.0	198.4	203.4	203.1
Industrial equipment.....	14	166.7	175.1	168.1	176.0	180.6	175.7	181.8
Transportation equipment.....	15	171.9	154.0	162.9	153.3	153.3	146.6	137.6
Other equipment <sup>4</sup> .....	16	173.2	168.8	163.2	167.5	170.5	173.9	167.7
<b>Residential</b> .....	17	764.8	640.7	687.5	664.8	627.3	582.9	536.4
<b>Structures</b> .....	18	755.2	631.0	677.8	655.2	617.7	573.4	527.0
Permanent site.....	19	469.0	351.8	387.2	369.6	345.1	305.4	264.8
Single family.....	20	416.0	302.4	334.1	319.1	296.8	259.5	221.1
Multifamily.....	21	53.0	49.5	53.2	50.6	48.3	45.9	43.7
Other structures <sup>5</sup> .....	22	286.2	279.2	290.6	285.6	272.5	268.0	262.2
<b>Equipment</b> .....	23	9.6	9.6	9.7	9.6	9.7	9.6	9.4
<b>Addenda:</b>								
Private fixed investment in structures.....	24	1,160.3	1,103.1	1,117.4	1,119.8	1,100.7	1,074.6	1,022.0
Private fixed investment in equipment and software .....	25	1,002.2	1,019.3	1,001.6	1,014.2	1,026.8	1,034.8	1,030.6
Private fixed investment in new structures <sup>6</sup> .....	26	1,061.3	1,020.1	1,023.8	1,032.1	1,022.7	1,002.0	952.4
Nonresidential structures.....	27	404.3	471.1	438.8	463.6	482.0	500.1	493.9
Residential structures.....	28	657.0	549.0	585.0	568.5	540.6	501.9	458.5

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 (2000) dollars]

Line	2006	2007	Seasonally adjusted at annual rates					
			2007				2008	
			I	II	III	IV	I	
<b>Private fixed investment ....</b>	<b>1</b>	<b>1,874.7</b>	<b>1,819.5</b>	<b>1,815.2</b>	<b>1,829.3</b>	<b>1,826.0</b>	<b>1,807.5</b>	<b>1,761.9</b>
<b>Nonresidential .....</b>	<b>2</b>	<b>1,306.8</b>	<b>1,368.4</b>	<b>1,321.7</b>	<b>1,356.6</b>	<b>1,387.3</b>	<b>1,407.8</b>	<b>1,398.8</b>
<b>Structures .....</b>	<b>3</b>	<b>268.6</b>	<b>303.4</b>	<b>282.6</b>	<b>299.5</b>	<b>311.1</b>	<b>320.3</b>	<b>315.2</b>
Commercial and health care	4	111.9	122.0	120.6	121.3	122.9	123.4	119.9
Manufacturing.....	5	20.4	21.5	20.4	21.3	20.9	23.7	25.5
Power and communication and wells .....	6	35.2	41.9	37.1	41.2	43.2	46.1	44.1
Mining exploration, shafts, and wells .....	7	39.8	45.6	40.9	45.1	47.8	48.5	47.6
Other structures <sup>1</sup> .....	8	54.6	64.6	57.7	62.8	67.6	70.3	70.3
<b>Equipment and software.....</b>	<b>9</b>	<b>1,050.6</b>	<b>1,064.5</b>	<b>1,045.3</b>	<b>1,057.4</b>	<b>1,073.5</b>	<b>1,081.7</b>	<b>1,079.8</b>
Information processing equipment and software...	10	595.9	645.5	623.3	638.5	648.7	671.3	681.6
Computers and peripheral equipment <sup>2</sup> .....	11							
Software <sup>3</sup> .....	12	213.0	227.0	219.9	225.6	228.0	234.5	239.5
Other <sup>4</sup> .....	13	204.8	215.3	209.2	213.4	216.8	221.9	221.0
Industrial equipment.....	14	149.6	151.7	147.3	152.9	156.0	150.6	154.4
Transportation equipment.....	15	155.2	136.7	144.8	135.3	130.3	130.3	123.2
Other equipment <sup>5</sup> .....	16	156.2	148.9	144.8	148.0	150.2	152.7	147.2
<b>Residential .....</b>	<b>17</b>	<b>569.5</b>	<b>472.8</b>	<b>506.3</b>	<b>490.7</b>	<b>463.3</b>	<b>430.9</b>	<b>398.8</b>
<b>Structures .....</b>	<b>18</b>	<b>560.0</b>	<b>463.7</b>	<b>497.1</b>	<b>481.6</b>	<b>454.3</b>	<b>422.1</b>	<b>390.2</b>
Permanent site .....	19	341.7	254.8	278.5	267.8	250.7	222.1	194.9
Single family .....	20	302.7	218.9	240.2	231.2	215.5	188.8	162.7
Multifamily .....	21	39.0	36.0	38.4	36.7	35.2	33.5	32.2
Other structures <sup>6</sup> .....	22	218.2	210.3	219.8	215.0	204.8	201.4	197.0
<b>Equipment.....</b>	<b>23</b>	<b>9.7</b>	<b>9.6</b>	<b>9.6</b>	<b>9.5</b>	<b>9.6</b>	<b>9.5</b>	<b>9.3</b>
Residual .....	24	-39.3	-73.6	-65.7	-67.0	-72.5	-89.3	-104.6
<b>Addenda:</b>								
Private fixed investment in structures.....	25	828.9	774.4	783.6	787.2	773.7	753.0	717.2
Private fixed investment in equipment and software.....	26	1,060.3	1,074.0	1,054.9	1,066.9	1,083.0	1,091.3	1,089.2
Private fixed investment in new structures <sup>7</sup> .....	27	752.0	708.9	710.5	718.5	711.9	694.7	661.4
Nonresidential structures.....	28	267.5	302.0	281.5	298.2	309.7	318.7	313.7
Residential structures.....	29	484.3	400.5	425.5	414.9	395.0	366.6	337.2

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

Table 5.6.5B. Change in Private Inventories by Industry

[Billions of dollars]

Line	2006	2007	Seasonally adjusted at annual rates					
			2007				2008	
			I	II	III	IV	I	
<b>Change in private inventories.....</b>	<b>1</b>	<b>46.7</b>	<b>2.9</b>	<b>-1.6</b>	<b>5.1</b>	<b>35.4</b>	<b>-27.4</b>	<b>-1.8</b>
Farm.....	2	-1.2	3.4	5.5	4.0	3.8	0.3	-3.4
Mining, utilities, and construction	3	5.3	-0.8	6.2	2.9	-3.9	-8.3	-7.1
Manufacturing.....	4	7.8	0.8	-6.6	-5.5	4.6	10.5	20.9
Durable goods industries.....	5	7.2	4.6	0.9	-9.2	1.7	24.9	9.1
Nondurable goods industries.....	6	0.6	-3.8	-7.4	3.7	2.9	-14.4	11.8
Wholesale trade.....	7	23.7	4.4	5.4	-0.4	16.9	-4.2	8.3
Durable goods industries.....	8	16.9	0.3	9.7	-14.9	-0.4	6.9	9.8
Nondurable goods industries.....	9	6.9	4.1	-4.3	14.5	17.3	-11.1	-1.6
Retail trade.....	10	6.6	-5.7	-14.6	3.5	13.8	-25.4	-19.4
Motor vehicle and parts dealers	11	-3.3	-9.9	-15.1	-5.2	11.5	-30.8	-16.0
Food and beverage stores.....	12	0.6	1.0	-0.2	0.8	2.1	1.1	-0.2
General merchandise stores.....	13	1.8	0.6	2.4	2.7	-2.0	-0.7	2.1
Other retail stores.....	14	7.5	2.6	-1.7	5.2	2.1	5.0	-5.3
Other industries.....	15	4.4	0.8	2.5	0.6	0.3	-0.3	-1.2
<b>Addenda:</b>								
Change in private inventories ...	16	46.7	2.9	-1.6	5.1	35.4	-27.4	-1.8
Durable goods industries.....	17	20.4	-3.4	0.9	-26.6	10.5	1.6	-6.5
Nondurable goods industries.....	18	26.3	6.3	-2.5	31.7	25.0	-29.0	4.7
Nonfarm industries.....	19	47.8	-0.5	-7.0	1.1	31.6	-27.7	1.6
Nonfarm change in book value <sup>1</sup> .....	20	80.8	52.0	41.1	67.5	45.3	54.0	125.6
Nonfarm inventory valuation adjustment <sup>2</sup> .....	21	-33.0	-52.5	-48.1	-66.4	-13.7	-81.8	-124.0
Wholesale trade.....	22	23.7	4.4	5.4	-0.4	16.9	-4.2	8.3
Merchant wholesale trade.....	23	19.4	5.7	3.9	3.7	18.7	-3.5	12.6
Durable goods industries Nondurable goods industries.....	24	13.1	0.4	4.8	-10.6	2.2	5.2	14.5
Nonmerchant wholesale trade.....	25	6.4	5.3	-0.9	14.3	16.5	-8.8	-1.9
.....	26	4.3	-1.3	1.5	-4.2	-1.8	-0.6	-4.3

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. Real Change in Private Inventories by Industry, Chained Dollars

[Billions of chained (2000) dollars]

Line	2006	2007	Seasonally adjusted at annual rates					
			2007				2008	
			I	II	III	IV	I	
<b>Change in private inventories.....</b>	<b>1</b>	<b>40.3</b>	<b>4.5</b>	<b>0.1</b>	<b>5.8</b>	<b>30.6</b>	<b>-18.3</b>	<b>1.8</b>
Farm.....	2	-0.9	3.7	5.0	3.6	4.1	2.2	-0.7
Mining, utilities, and construction	3	3.9	-0.5	4.3	1.9	-2.6	-5.5	-4.6
Manufacturing.....	4	5.8	0.6	-5.0	-4.2	3.1	8.5	16.1
Durable goods industries.....	5	6.0	3.8	0.8	-7.5	1.4	20.5	7.3
Nondurable goods industries.....	6	0.1	-2.6	-5.3	2.7	1.7	-9.4	8.3
Wholesale trade.....	7	20.8	3.7	4.4	-0.2	13.9	-3.3	6.8
Durable goods industries.....	8	15.5	0.3	8.7	-13.3	-0.4	6.1	8.7
Nondurable goods industries.....	9	5.7	3.1	-3.4	10.9	12.7	-7.7	-0.7
Retail trade.....	10	6.3	-5.1	-13.5	3.3	12.7	-22.9	-17.3
Motor vehicle and parts dealers	11	-3.3	-10.0	-15.4	-5.2	11.6	-30.8	-16.0
Food and beverage stores.....	12	0.5	0.8	-0.1	0.7	1.8	0.9	-0.1
General merchandise stores.....	13	1.7	0.6	2.3	2.5	-1.8	-0.7	1.9
Other retail stores.....	14	6.8	2.4	-1.5	4.6	1.9	4.5	-4.4
Other industries.....	15	4.0	0.8	2.3	0.6	0.3	-0.2	-0.9
Residual.....	16	0.3	2.1	2.4	4.3	-0.1	1.8	3.0
<b>Addenda:</b>								
Change in private inventories ...	17	40.3	4.5	0.1	5.8	30.6	-18.3	1.8
Durable goods industries.....	18	18.5	-3.0	0.8	-23.4	9.3	1.5	-5.4
Nondurable goods industries.....	19	21.7	6.9	-0.6	25.7	20.6	-18.1	5.9
Nonfarm industries.....	20	41.7	0.0	-5.8	1.3	26.0	-21.7	2.7
Wholesale trade.....	21	20.8	3.7	4.4	-0.2	13.9	-3.3	6.8
Merchant wholesale trade.....	22	17.3	4.8	3.3	3.3	15.6	-2.8	10.3
Durable goods industries Nondurable goods industries.....	23	11.9	0.4	4.3	-9.4	1.9	4.6	12.7
Nonmerchant wholesale trade.....	24	5.5	4.2	-0.7	11.1	12.5	-6.2	-0.9
.....	25	3.4	-1.0	1.1	-3.2	-1.3	-0.5	-3.0

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

Chained (2000) 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				
		2007				2008
		I	II	III	IV	I
<b>Private inventories</b> <sup>1</sup> .....	1	1,991.2	2,020.4	2,043.8	2,102.3	2,183.5
Farm.....	2	197.0	196.8	210.7	218.9	234.1
Mining, utilities, and construction.....	3	88.2	92.1	88.6	89.4	95.8
Manufacturing.....	4	577.5	590.2	590.3	615.8	647.4
Durable goods industries.....	5	342.4	346.0	342.7	351.1	366.6
Nondurable goods industries.....	6	235.1	244.2	247.6	264.7	280.8
Wholesale trade.....	7	487.9	494.3	500.6	521.1	544.1
Durable goods industries.....	8	284.3	282.4	282.8	286.7	295.4
Nondurable goods industries.....	9	203.6	211.9	217.8	234.5	248.7
Retail trade.....	10	504.9	509.4	515.3	515.8	517.6
Motor vehicle and parts dealers.....	11	152.6	152.0	155.7	148.8	145.6
Food and beverage stores.....	12	39.7	39.7	40.6	42.1	43.1
General merchandise stores.....	13	80.3	81.5	81.6	82.0	83.9
Other retail stores.....	14	232.2	236.1	237.4	242.9	245.0
Other industries.....	15	135.7	137.7	138.3	141.3	144.5
<b>Addenda:</b>						
Private inventories.....	16	1,991.2	2,020.4	2,043.8	2,102.3	2,183.5
Durable goods industries.....	17	893.1	895.8	896.1	901.7	922.0
Nondurable goods industries.....	18	1,098.1	1,124.6	1,147.6	1,200.6	1,261.5
Nonfarm industries.....	19	1,794.2	1,823.7	1,833.0	1,883.5	1,949.4
Wholesale trade.....	20	487.9	494.3	500.6	521.1	544.1
Merchant wholesale trade.....	21	419.0	424.3	431.4	447.2	468.9
Durable goods industries.....	22	247.7	246.7	247.6	250.8	260.1
Nondurable goods industries.....	23	171.3	177.6	183.8	196.4	208.9
Nonmerchant wholesale trade.....	24	68.9	70.1	69.1	73.9	75.2
<b>Final sales of domestic business</b> <sup>2</sup> .....	25	772.7	783.5	792.0	799.8	799.0
<b>Final sales of goods and structures of domestic business</b> <sup>2</sup> .....	26	465.5	472.0	476.2	478.2	472.2
<b>Ratios of private inventories to final sales of domestic business:</b>						
Private inventories to final sales.....	27	2.58	2.58	2.58	2.63	2.73
Nonfarm inventories to final sales.....	28	2.32	2.33	2.31	2.36	2.44
Nonfarm inventories to final sales of goods and structures.....	29	3.85	3.86	3.85	3.94	4.13

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 space rent for owner-occupied 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 (2000) dollars]

	Line	Seasonally adjusted quarterly totals				
		2007				2008
		I	II	III	IV	I
<b>Private inventories</b> <sup>1</sup> .....	1	1,643.5	1,645.0	1,652.6	1,648.0	1,648.5
Farm.....	2	130.1	131.1	132.1	132.6	132.5
Mining, utilities, and construction.....	3	60.6	61.1	60.5	59.1	57.9
Manufacturing.....	4	456.3	455.3	456.1	458.2	462.2
Durable goods industries.....	5	283.1	281.3	281.6	286.7	288.6
Nondurable goods industries.....	6	174.0	174.7	175.1	172.7	174.8
Wholesale trade.....	7	406.0	406.0	409.5	408.6	410.4
Durable goods industries.....	8	254.9	251.6	251.5	253.0	255.2
Nondurable goods industries.....	9	152.4	155.1	158.3	156.4	156.2
Retail trade.....	10	467.3	468.1	471.2	465.5	461.2
Motor vehicle and parts dealers.....	11	154.9	153.6	156.5	148.8	144.8
Food and beverage stores.....	12	32.5	32.7	33.1	33.4	33.3
General merchandise stores.....	13	74.1	74.7	74.3	74.1	74.6
Other retail stores.....	14	205.2	206.4	206.9	208.0	206.9
Other industries.....	15	121.8	121.9	122.0	121.9	121.7
Residual.....	16	-0.1	0.8	0.7	1.3	2.0
<b>Addenda:</b>						
Private inventories.....	17	1,643.5	1,645.0	1,652.6	1,648.0	1,648.5
Durable goods industries.....	18	795.9	790.0	792.3	792.7	791.3
Nondurable goods industries.....	19	849.8	856.2	861.4	856.8	858.3
Nonfarm industries.....	20	1,514.0	1,514.4	1,520.9	1,515.5	1,516.1
Wholesale trade.....	21	406.0	406.0	409.5	408.6	410.4
Merchant wholesale trade.....	22	352.4	353.2	357.1	356.5	359.0
Durable goods industries.....	23	221.3	219.0	219.5	220.6	223.8
Nondurable goods industries.....	24	131.8	134.5	137.6	136.1	135.9
Nonmerchant wholesale trade.....	25	53.6	52.8	52.5	52.3	51.6
<b>Final sales of domestic business</b> <sup>2</sup> .....	26	677.4	683.7	691.0	695.3	692.2
<b>Final sales of goods and structures of domestic business</b> <sup>2</sup> .....	27	419.5	423.9	429.3	430.8	424.8
<b>Ratios of private inventories to final sales of domestic business:</b>						
Private inventories to final sales.....	28	2.43	2.41	2.39	2.37	2.38
Nonfarm inventories to final sales.....	29	2.24	2.21	2.20	2.18	2.19
Nonfarm inventories to final sales of goods and structures.....	30	3.61	3.57	3.54	3.52	3.57

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 space rent for owner-occupied 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 (2000) dollar inventory series are calculated to ensure that the chained (2000) dollar change in inventories for 2000 equals the current-dollar change in inventories for 2000 and that the average of the 1999 and 2000 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, 2000=100]

	Line	Seasonally adjusted				
		2007				2008
		I	II	III	IV	I
<b>Private inventories</b> <sup>1</sup> .....	1	121.155	122.826	123.668	127.566	132.458
Farm.....	2	151.387	150.144	159.533	165.033	176.754
Mining, utilities, and construction.....	3	145.514	150.736	146.457	151.344	165.325
Manufacturing.....	4	126.560	129.627	129.441	134.403	140.075
Durable goods industries.....	5	120.940	123.001	121.693	122.436	127.048
Nondurable goods industries.....	6	135.130	139.813	141.433	153.266	160.652
Wholesale trade.....	7	120.162	121.765	122.245	127.529	132.602
Durable goods industries.....	8	111.535	112.256	112.429	113.291	115.763
Nondurable goods industries.....	9	133.555	136.601	137.571	149.925	159.193
Retail trade.....	10	108.059	108.822	109.355	110.805	112.218
Motor vehicle and parts dealers.....	11	98.516	98.953	99.492	99.999	100.520
Food and beverage stores.....	12	122.109	121.483	122.615	126.287	129.376
General merchandise stores.....	13	108.375	109.099	109.785	110.615	112.454
Other retail stores.....	14	113.134	114.379	114.757	116.774	118.405
Other industries.....	15	111.414	112.931	113.362	115.859	118.734
<b>Addenda:</b>						
Private inventories.....	16	121.155	122.826	123.668	127.566	132.458
Durable goods industries.....	17	112.222	113.394	113.100	113.752	116.516
Nondurable goods industries.....	18	129.217	131.347	133.236	140.123	146.973
Nonfarm industries.....	19	118.504	120.425	120.526	124.284	128.579
Wholesale trade.....	20	120.162	121.765	122.245	127.529	132.602
Merchant wholesale trade.....	21	118.892	120.105	120.801	125.460	130.612
Durable goods industries.....	22	111.915	112.641	112.816	113.691	116.212
Nondurable goods industries.....	23	130.016	132.030	133.563	144.300	153.733
Nonmerchant wholesale trade.....	24	128.502	132.688	131.719	141.238	145.742

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	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>National income without capital consumption adjustment</b> .....	1	11,791.8	12,368.1	12,154.5	12,344.4	12,443.5	12,529.8	.....
<b>Domestic industries</b> .....	2	11,733.8	12,272.3	12,091.3	12,273.8	12,342.3	12,382.0	.....
<b>Private industries</b> .....	3	10,352.1	10,820.3	10,667.2	10,830.9	10,879.9	10,903.0	.....
Agriculture, forestry, fishing, and hunting .....	4	87.0	112.0	102.1	108.1	115.0	122.7	.....
Mining .....	5	199.2	200.8	186.8	203.5	208.1	204.7	.....
Utilities .....	6	193.7	210.5	199.2	206.1	213.3	223.5	.....
Construction .....	7	621.3	540.2	571.5	535.9	532.4	520.9	.....
Manufacturing .....	8	1,421.6	1,472.5	1,459.8	1,510.9	1,465.6	1,453.6	.....
Durable goods .....	9	777.6	824.3	811.3	818.8	833.5	833.7	.....
Nondurable goods .....	10	644.0	648.2	648.5	692.2	632.1	619.9	.....
Wholesale trade .....	11	721.6	758.2	744.4	761.5	772.6	754.4	.....
Retail trade .....	12	864.9	905.9	894.8	901.4	911.2	916.3	.....
Transportation and warehousing .....	13	348.2	368.3	357.7	369.7	376.1	369.7	.....
Information .....	14	432.6	460.2	459.8	448.4	460.3	472.2	.....
Finance, insurance, real estate, rental, and leasing .....	15	2,127.6	2,216.4	2,180.3	2,237.8	2,222.7	2,225.0	.....
Professional and business services <sup>1</sup> .....	16	1,630.3	1,766.9	1,749.0	1,751.2	1,785.1	1,782.2	.....
Educational services, health care, and social assistance .....	17	994.5	1,060.9	1,026.6	1,047.3	1,066.9	1,102.9	.....
Arts, entertainment, recreation, accommodation, and food services .....	18	425.8	449.0	440.8	452.2	450.8	452.0	.....
Other services, except government .....	19	283.8	298.5	294.3	296.9	299.7	303.0	.....
<b>Government</b> .....	20	1,381.6	1,452.1	1,424.0	1,442.9	1,462.5	1,478.9	.....
<b>Rest of the world</b> .....	21	58.0	95.7	63.2	70.7	101.2	147.9	.....

1. Consists of professional, scientific, and technical services; management of companies and enterprises; and administrative and waste management services.  
 Note: Estimates in this table are based on the 1997 North American Industry Classification System (NAICS).

Table 6.16D. Corporate Profits by Industry

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Corporate profits with inventory valuation and capital consumption adjustments</b> .....	1	1,553.7	1,595.2	1,547.7	1,642.4	1,621.9	1,569.0	.....
<b>Domestic industries</b> .....	2	1,296.4	1,257.7	1,249.8	1,327.8	1,280.9	1,172.2	.....
Financial <sup>1</sup> .....	3	482.2	473.4	468.7	521.4	488.9	414.5	.....
Nonfinancial .....	4	814.3	784.3	781.1	806.4	792.0	757.7	.....
<b>Rest of the world</b> .....	5	257.3	337.6	297.9	314.6	341.0	396.8	.....
Receipts from the rest of the world .....	6	419.8	491.0	448.7	482.6	510.2	522.5	.....
Less: Payments to the rest of the world .....	7	162.5	153.4	150.8	168.0	169.1	125.7	.....
<b>Corporate profits with inventory valuation adjustment</b> .....	8	1,769.5	1,830.5	1,775.6	1,876.8	1,859.4	1,810.5	.....
<b>Domestic industries</b> .....	9	1,512.2	1,493.0	1,477.7	1,562.1	1,518.3	1,413.7	.....
Financial .....	10	505.3	498.5	493.0	546.4	514.2	440.3	.....
Federal Reserve banks .....	11	33.8	38.4	38.5	39.2	38.4	37.6	.....
Other financial <sup>2</sup> .....	12	471.4	460.1	454.5	507.2	475.8	402.7	.....
Nonfinancial .....	13	1,006.9	994.5	984.7	1,015.7	1,004.1	973.4	.....
Utilities .....	14	35.7	44.4	36.4	41.2	46.4	53.7	.....
Manufacturing .....	15	293.4	305.7	298.9	347.0	296.8	280.3	.....
Durable goods .....	16	95.9	121.9	113.0	117.2	128.5	129.2	.....
Fabricated metal products .....	17	20.3	25.2	23.3	22.2	26.5	28.8	.....
Machinery .....	18	19.3	21.8	21.8	22.5	22.3	20.4	.....
Computer and electronic products .....	19	7.7	8.0	9.0	7.7	8.5	7.0	.....
Electrical equipment, appliances, and components .....	20	-1.9	2.0	1.3	0.7	2.4	3.6	.....
Motor vehicles, bodies and trailers, and parts .....	21	-1.1	9.4	4.6	12.3	12.1	8.7	.....
Other durable goods <sup>3</sup> .....	22	51.7	55.5	52.9	51.8	56.7	60.7	.....
Nondurable goods .....	23	197.5	183.8	185.9	229.8	168.3	151.1	.....
Food and beverage and tobacco products .....	24	29.2	33.4	30.1	35.4	34.3	33.7	.....
Petroleum and coal products .....	25	110.4	86.5	94.9	136.5	70.6	44.0	.....
Chemical products .....	26	37.6	43.9	41.0	41.8	43.4	49.2	.....
Other nondurable goods <sup>4</sup> .....	27	20.3	20.0	20.0	16.1	20.0	24.1	.....
Wholesale trade .....	28	97.0	98.7	97.8	104.9	109.8	82.2	.....
Retail trade .....	29	124.5	137.5	134.3	134.4	140.2	141.3	.....
Transportation and warehousing .....	30	41.9	47.1	39.1	45.8	55.4	48.3	.....
Information .....	31	85.4	103.4	109.5	92.9	100.8	110.4	.....
Other nonfinancial <sup>5</sup> .....	32	329.0	257.5	268.7	249.5	254.7	257.2	.....
<b>Rest of the world</b> .....	33	257.3	337.6	297.9	314.6	341.0	396.8	.....

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 1997 North American Industry Classification System (NAICS).

7. Supplemental Tables

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

Line	2006	2007	Seasonally adjusted at annual rates					
			2007				2008	
			I	II	III	IV	I	
<b>Current dollars:</b>								
Gross domestic product .....	1	44,100	45,819	45,022	45,642	46,191	46,415	46,682
Gross national product .....	2	44,294	46,136	45,232	45,877	46,525	46,903	.....
Personal income .....	3	36,709	38,597	38,103	38,378	38,800	39,102	39,445
Disposable personal income ....	4	32,183	33,689	33,270	33,480	33,874	34,128	34,475
<b>Personal consumption expenditures .....</b>								
Durable goods .....	5	30,831	32,223	31,695	32,068	32,355	32,770	33,063
Nondurable goods .....	6	3,506	3,569	3,568	3,563	3,576	3,570	3,505
Services .....	7	8,984	9,379	9,167	9,357	9,411	9,579	9,681
Population (midperiod, thousands)	8	18,341	19,275	18,960	19,149	19,368	19,621	19,878
<b>Chained (2000) dollars:</b>								
Gross domestic product .....	9	37,832	38,290	37,915	38,188	38,548	38,505	38,481
Gross national product .....	10	38,002	38,557	38,095	38,387	38,831	38,912	.....
Disposable personal income ....	11	28,064	28,649	28,650	28,532	28,739	28,676	28,718
<b>Personal consumption expenditures .....</b>								
Durable goods .....	12	26,885	27,402	27,294	27,329	27,450	27,534	27,542
Nondurable goods .....	13	3,945	4,090	4,064	4,072	4,106	4,116	4,044
Services .....	14	7,813	7,921	7,929	7,902	7,925	7,929	7,886
Population (midperiod, thousands)	15	15,192	15,475	15,384	15,437	15,505	15,574	15,672
Population (midperiod, thousands)	16	299,199	302,087	301,004	301,667	302,452	303,225	303,869

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

Line	2006	2007	Seasonally adjusted at annual rates					
			2007				2008	
			I	II	III	IV	I	
<b>Motor vehicle output .....</b>								
Auto output .....	1	-1.3	-2.1	6.2	1.0	13.1	-26.0	-10.8
Truck output .....	2	3.2	-2.2	-11.7	-0.3	14.9	-4.8	-8.1
<b>Final sales of domestic product</b>	3	-3.8	-2.1	19.1	1.8	12.0	-36.8	-12.5
<b>Personal consumption expenditures .....</b>	4	-1.2	-0.4	4.6	-2.6	-9.8	8.1	-19.2
<b>New motor vehicles .....</b>	5	-3.4	2.4	12.2	-3.1	-7.2	5.0	-12.4
Autos .....	6	-5.5	2.1	20.1	-7.9	-16.4	14.0	-21.1
Light trucks (including utility vehicles) .....	7	2.0	-3.0	-1.7	5.5	-32.0	45.0	-11.0
Net purchases of used autos and used light trucks .....	8	-10.7	6.1	39.5	-16.7	-2.9	-4.5	-28.4
Used autos .....	9	1.2	3.2	-2.5	8.1	14.4	-10.6	7.4
Used light trucks (including utility vehicles) .....	10	-0.8	0.0	-2.9	1.7	8.3	-13.9	9.2
<b>Private fixed investment .....</b>	11	3.2	6.2	-2.2	14.3	20.1	-7.6	5.8
New motor vehicles .....	12	11.7	-15.2	-32.8	-28.5	14.8	-11.8	-26.5
Autos .....	13	8.5	-7.3	-15.0	-22.8	16.6	-11.9	-22.2
Trucks .....	14	5.1	1.3	-8.5	0.9	23.7	-7.9	-32.8
Light trucks (including utility vehicles) .....	15	10.3	-11.5	-18.2	-33.2	12.8	-14.1	-15.3
Other .....	16	10.3	-0.9	2.3	-12.9	33.7	-19.3	-12.7
Net purchases of used autos and used light trucks .....	17	10.2	-36.7	-54.2	-71.7	-43.7	12.5	-25.7
Used autos .....	18	1.9	11.4	37.5	-11.0	19.9	-12.0	-14.2
Used light trucks (including utility vehicles) .....	19	-1.1	6.0	15.8	-9.1	-0.2	-12.6	0.6
<b>Gross government investment .....</b>	20	4.9	16.5	62.0	-12.7	41.0	-11.5	-25.3
Autos .....	21	1.9	-15.5	-45.7	-30.6	-28.9	22.3	-26.8
Trucks .....	22	7.6	-4.6	-35.3	24.3	-50.5	106.3	-31.8
<b>Net exports .....</b>	23	0.3	-18.8	-48.5	-43.4	-18.9	0.3	-24.7
Exports .....	24	10.9	22.6	25.1	53.5	49.2	14.3	-10.7
Autos .....	25	16.4	31.8	28.3	53.9	80.7	23.0	-3.3
Trucks .....	26	6.1	13.8	21.9	53.1	21.3	5.0	-18.8
Imports .....	27	9.0	-2.7	-18.0	-15.7	40.2	-10.9	-6.8
Autos .....	28	10.7	-1.6	-37.7	-2.8	58.2	-16.2	1.9
Trucks .....	29	7.5	-3.6	6.0	-26.0	24.6	-5.3	-14.9
<b>Change in private inventories .....</b>	30	.....	.....	.....	.....	.....	.....	.....
Autos .....	31	.....	.....	.....	.....	.....	.....	.....
New .....	32	.....	.....	.....	.....	.....	.....	.....
Domestic .....	33	.....	.....	.....	.....	.....	.....	.....
Foreign .....	34	.....	.....	.....	.....	.....	.....	.....
Used .....	35	.....	.....	.....	.....	.....	.....	.....
Trucks .....	36	.....	.....	.....	.....	.....	.....	.....
New .....	37	.....	.....	.....	.....	.....	.....	.....
Domestic .....	38	.....	.....	.....	.....	.....	.....	.....
Foreign .....	39	.....	.....	.....	.....	.....	.....	.....
Used <sup>1</sup> .....	40	.....	.....	.....	.....	.....	.....	.....
<b>Addenda:</b>	41	.....	.....	.....	.....	.....	.....	.....
Final sales of motor vehicles to domestic purchasers .....	42	0.6	-3.2	-4.6	-11.2	-2.7	0.8	-16.5
Private fixed investment in new autos and new light trucks ....	43	8.1	0.0	-2.3	-7.4	29.4	-14.7	-21.6
Domestic output of new autos <sup>2</sup>	44	2.5	-3.8	-9.0	-8.5	23.1	1.4	10.5
Sales of imported new autos <sup>3</sup>	45	8.7	3.5	-5.3	13.6	-10.5	5.1	-33.7

1. Consists of used light trucks only.  
 2. Consists of final sales and change in private inventories of new autos assembled in the United States.  
 3. Consists of personal consumption expenditures, private fixed investment, and gross government investment.

Table 7.2.3B. Real Motor Vehicle Output, Quantity Indexes

[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Motor vehicle output</b> .....	1	115.213	112.741	112.874	113.165	116.692	108.233	105.182
Auto output .....	2	103.924	101.664	100.274	100.196	103.727	102.459	100.314
Truck output .....	3	123.323	120.698	121.928	122.487	126.010	112.368	108.667
<b>Final sales of domestic product</b>	4	119.702	119.275	120.809	120.025	116.981	119.285	113.094
<b>Personal consumption expenditures</b> .....	5	113.419	116.166	117.570	116.663	114.513	115.919	112.139
New motor vehicles .....	6	117.741	120.178	123.756	121.242	115.926	119.789	112.885
Autos .....	7	105.880	102.741	104.206	105.608	95.904	105.247	102.223
Light trucks (including utility vehicles) .....	8	128.718	136.595	142.225	135.885	134.905	133.367	122.693
Net purchases of used autos and used light trucks .....	9	105.202	108.543	105.914	107.989	111.677	108.591	110.536
Used autos .....	10	96.037	97.284	95.040	95.253	100.448	98.397	99.630
Used light trucks (including utility vehicles) .....	11	119.898	127.316	121.895	126.036	131.951	129.381	131.214
<b>Private fixed investment</b> .....	12	119.456	101.346	106.849	98.260	101.713	98.562	91.268
New motor vehicles .....	13	114.114	105.840	109.818	102.935	106.969	103.638	97.349
Autos .....	14	96.037	97.284	95.040	95.253	100.448	98.397	89.100
Trucks .....	15	125.784	111.357	119.347	107.866	111.173	107.020	102.662
Light trucks (including utility vehicles) .....	16	127.623	126.516	126.851	122.540	131.775	124.899	120.742
Other .....	17	119.530	75.621	100.416	73.257	63.461	65.351	60.677
Net purchases of used autos and used light trucks .....	18	100.139	111.510	112.283	109.067	114.137	110.552	106.411
Used autos .....	19	91.354	96.864	99.450	97.106	97.054	93.846	93.990
Used light trucks (including utility vehicles) .....	20	110.124	128.293	126.954	122.732	133.751	129.736	120.624
<b>Gross government investment</b>	21	121.610	102.787	113.205	103.316	94.870	99.757	92.274
Autos .....	22	109.110	104.046	103.976	109.791	92.072	110.347	100.278
Trucks .....	23	126.458	102.642	116.839	101.327	96.160	96.243	89.664
<b>Net exports</b> .....	24	.....	.....	.....	.....	.....	.....	.....
Exports .....	25	174.003	213.275	164.857	205.753	227.388	235.102	228.533
Autos .....	26	185.330	244.294	205.074	228.402	264.829	278.871	276.513
Trucks .....	27	164.151	186.833	167.514	186.327	195.541	197.951	187.883
Imports .....	28	118.872	115.714	115.322	110.493	120.224	116.817	114.769
Autos .....	29	106.996	105.270	100.922	100.213	112.396	107.549	108.068
Trucks .....	30	132.809	127.987	132.154	122.566	129.488	127.740	122.706
<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	116.188	112.436	115.284	111.917	111.153	111.388	106.479
Private fixed investment in new autos and new light trucks .....	43	112.655	112.679	111.769	109.633	116.937	112.376	105.727
Domestic output of new autos <sup>2</sup> .....	44	94.570	90.965	90.027	88.044	92.736	93.053	95.408
Sales of imported new autos <sup>3</sup> .....	45	121.519	125.722	124.071	128.086	124.583	126.149	113.833

1. Consists of used light trucks only.

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

3. Consists of personal consumption expenditures, private fixed investment, and gross government investment.

Table 7.2.4B. Price Indexes for Motor Vehicle Output

[Index numbers, 2000=100]

	Line	2006	2007	Seasonally adjusted				
				2007				2008
				I	II	III	IV	
<b>Motor vehicle output</b> .....	1	97.777	97.272	97.247	97.523	97.415	96.904	95.769
Auto output .....	2	99.652	98.704	99.053	98.982	98.898	97.884	96.785
Truck output .....	3	96.552	96.315	96.068	96.546	96.424	96.221	95.064
<b>Final sales of domestic product</b>	4	97.650	96.934	96.905	97.182	97.071	96.576	95.501
<b>Personal consumption expenditures</b> .....	5	97.255	96.049	95.891	95.912	96.246	96.148	95.502
New motor vehicles .....	6	95.598	94.628	94.728	94.738	94.600	94.446	93.992
Autos .....	7	97.618	97.216	97.281	97.295	97.262	97.026	96.633
Light trucks (including utility vehicles) .....	8	94.136	92.744	92.869	92.875	92.665	92.568	92.067
Net purchases of used autos and used light trucks .....	9	100.725	98.977	98.281	98.326	99.642	99.658	98.622
Used autos .....	10	102.747	100.304	99.766	99.797	101.027	100.625	100.250
Used light trucks (including utility vehicles) .....	11	98.637	97.528	96.697	96.755	98.142	98.517	96.921
<b>Private fixed investment</b> .....	12	106.287	107.869	107.809	108.760	107.560	107.346	106.313
New motor vehicles .....	13	98.061	98.001	97.706	98.230	98.097	97.971	97.617
Autos .....	14	97.620	97.216	97.280	97.298	97.261	97.026	96.632
Trucks .....	15	98.386	98.516	98.025	98.826	98.638	98.576	98.245
Light trucks (including utility vehicles) .....	16	94.156	92.772	92.896	92.906	92.693	92.594	92.092
Other .....	17	111.896	117.203	114.225	118.173	118.129	118.284	118.924
Net purchases of used autos and used light trucks .....	18	88.059	85.047	84.432	84.340	85.712	85.706	86.284
Used autos .....	19	89.053	86.304	85.658	85.588	86.951	87.018	87.305
Used light trucks (including utility vehicles) .....	20	87.087	83.829	83.240	83.129	84.505	84.441	85.266
<b>Gross government investment</b>	21	105.599	108.299	106.987	108.461	109.164	108.586	108.688
Autos .....	22	101.846	103.585	103.271	102.038	105.540	103.489	103.854
Trucks .....	23	106.746	109.789	108.119	110.595	110.216	110.225	110.213
<b>Net exports</b> .....	24	.....	.....	.....	.....	.....	.....	.....
Exports .....	25	107.971	108.910	108.556	108.768	108.989	109.325	109.518
Autos .....	26	105.471	106.081	105.898	105.998	106.030	106.398	106.529
Trucks .....	27	110.375	111.656	111.116	111.448	111.882	112.178	112.448
Imports .....	28	105.216	106.223	105.599	105.849	106.198	107.245	107.922
Autos .....	29	103.824	104.749	104.010	104.277	104.742	105.969	106.940
Trucks .....	30	106.685	107.772	107.263	107.498	107.732	108.595	108.970
<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	99.078	98.708	98.542	98.818	98.803	98.667	97.954
Private fixed investment in new autos and new light trucks .....	43	95.640	94.650	94.749	94.762	94.621	94.466	94.007
Domestic output of new autos <sup>2</sup> .....	44	98.857	98.862	98.899	98.952	98.806	98.791	98.471
Sales of imported new autos <sup>3</sup> .....	45	97.619	97.217	97.281	97.297	97.261	97.026	96.633

1. Consists of used light trucks only.

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

3. Consists of personal consumption expenditures, private fixed investment, and gross government investment.

Table 7.2.5B. Motor Vehicle Output

[Billions of dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Motor vehicle output</b> .....	1	411.1	400.6	400.1	403.9	415.8	382.5	367.0
Auto output .....	2	156.5	151.6	150.1	149.8	155.0	151.5	146.7
Truck output .....	3	254.7	249.0	250.0	254.0	260.8	231.0	220.4
<b>Final sales of domestic product</b> .....	4	414.3	409.8	414.9	413.4	402.5	408.3	382.8
<b>Personal consumption expenditures</b> .....	5	359.0	363.2	367.0	364.2	358.8	362.8	348.6
New motor vehicles .....	6	241.2	243.7	251.2	246.1	235.0	242.4	227.3
Autos .....	7	107.1	103.5	105.0	106.4	96.6	105.8	102.3
Light trucks (including utility vehicles) .....	8	134.1	140.2	146.2	139.7	138.3	136.6	125.0
Net purchases of used autos and used light trucks .....	9	117.9	119.5	115.8	118.1	123.8	120.4	121.3
Used autos .....	10	58.0	56.7	56.2	56.4	58.3	55.9	56.9
Used light trucks (including utility vehicles) .....	11	59.8	62.8	59.6	61.7	65.5	64.5	64.3
<b>Private fixed investment</b> .....	12	150.2	129.3	136.2	126.4	129.4	125.1	114.7
New motor vehicles .....	13	216.4	200.6	207.5	195.5	202.9	196.3	183.8
Autos .....	14	71.6	72.2	70.6	70.8	74.6	72.9	65.8
Trucks .....	15	144.8	128.3	136.9	124.7	128.3	123.4	118.0
Light trucks (including utility vehicles) .....	16	103.4	101.0	101.4	98.0	105.1	99.5	95.7
Other .....	17	41.4	27.3	35.5	26.8	23.2	23.9	22.3
Net purchases of used autos and used light trucks .....	18	-66.2	-71.3	-71.3	-69.1	-73.5	-71.2	-69.0
Used autos .....	19	-32.4	-33.3	-34.0	-33.2	-33.7	-32.6	-32.7
Used light trucks (including utility vehicles) .....	20	-33.8	-37.9	-37.3	-36.0	-39.9	-38.6	-36.3
<b>Gross government investment</b> .....	21	15.9	13.8	15.0	13.9	12.8	13.4	12.4
Autos .....	22	3.8	3.7	3.7	3.8	3.3	3.9	3.5
Trucks .....	23	12.1	10.1	11.3	10.1	9.5	9.5	8.9
<b>Net exports</b> .....	24	-110.8	-96.4	-103.3	-91.1	-98.5	-93.0	-93.0
Exports .....	25	49.1	60.7	52.4	58.5	64.7	67.1	65.4
Autos .....	26	23.9	31.7	26.6	29.6	34.4	36.3	36.0
Trucks .....	27	25.2	29.0	25.9	28.8	30.4	30.8	29.3
Imports .....	28	159.9	157.1	155.7	149.5	163.2	160.2	158.3
Autos .....	29	77.1	76.6	72.9	72.5	81.7	79.1	80.2
Trucks .....	30	82.8	80.6	82.8	77.0	81.5	81.0	78.1
<b>Change in private inventories</b> .....	31	-3.2	-9.2	-14.8	-9.6	13.3	-25.8	-15.8
Autos .....	32	1.6	-6.3	-5.1	-11.6	3.2	-11.6	-5.0
New .....	33	4.1	-2.6	-2.6	-7.8	6.2	-6.2	1.1
Domestic .....	34	2.3	-2.2	-0.1	-3.3	2.6	-8.1	-2.9
Foreign .....	35	1.8	-0.3	-2.5	-4.5	3.7	1.9	4.0
Used .....	36	-2.5	-3.7	-2.5	-3.8	-3.1	-5.4	-6.1
Trucks .....	37	-4.7	-2.9	-9.7	2.0	10.1	-14.2	-10.8
New .....	38	-2.8	-2.7	-10.4	3.7	9.0	-13.0	-7.0
Domestic .....	39	-3.5	-2.1	-10.1	5.5	5.9	-9.9	-8.9
Foreign .....	40	0.8	-0.6	-0.3	-1.9	3.1	-3.1	1.9
Used <sup>1</sup> .....	41	-2.0	-0.3	0.6	-1.7	1.1	-1.2	-3.8
<b>Addenda:</b>								
Final sales of motor vehicles to domestic purchasers .....	42	525.1	506.2	518.2	504.5	501.0	501.3	475.8
Private fixed investment in new autos and new light trucks .....	43	175.0	173.2	172.0	168.8	179.7	172.4	161.4
Domestic output of new autos <sup>2</sup> .....	44	103.3	99.4	98.4	96.3	101.3	101.6	103.8
Sales of imported new autos <sup>3</sup> .....	45	99.5	102.5	101.2	104.5	101.6	102.6	92.3

1. Consists of used light trucks only.

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

3. Consists of personal consumption expenditures, private fixed investment, and gross government investment.

Table 7.2.6B. Real Motor Vehicle Output, Chained Dollars

[Billions of chained (2000) dollars]

	Line	2006	2007	Seasonally adjusted at annual rates				
				2007				2008
				I	II	III	IV	I
<b>Motor vehicle output</b> .....	1	420.5	411.5	412.0	413.0	425.9	395.0	383.9
Auto output .....	2	157.0	153.6	151.5	151.4	156.7	154.8	151.6
Truck output .....	3	263.8	258.2	260.8	262.0	269.5	240.3	232.4
<b>Final sales of domestic product</b> .....	4	424.3	422.7	428.2	425.4	414.6	422.8	400.8
<b>Personal consumption expenditures</b> .....	5	369.2	378.1	382.7	379.7	372.7	377.3	365.0
New motor vehicles .....	6	252.3	257.5	265.1	259.8	248.4	256.6	241.9
Autos .....	7	109.7	106.4	107.9	109.4	99.3	109.0	105.9
Light trucks (including utility vehicles) .....	8	142.4	151.2	157.4	150.4	149.3	147.6	135.8
Net purchases of used autos and used light trucks .....	9	117.0	120.8	117.8	120.1	124.2	120.8	123.0
Used autos .....	10	56.5	56.5	56.5	56.5	57.7	55.6	56.8
Used light trucks (including utility vehicles) .....	11	60.7	64.4	61.7	63.8	66.8	65.5	66.4
<b>Private fixed investment</b> .....	12	141.3	119.9	126.4	116.2	120.3	116.6	107.9
New motor vehicles .....	13	220.7	204.7	212.4	199.1	206.9	200.4	188.2
Autos .....	14	73.4	74.3	72.6	72.8	76.7	75.2	68.1
Trucks .....	15	147.1	130.3	139.6	126.2	130.1	125.2	120.1
Light trucks (including utility vehicles) .....	16	109.8	108.9	109.2	105.5	113.4	107.5	103.9
Other .....	17	37.0	23.4	31.0	22.7	19.6	20.2	18.8
Net purchases of used autos and used light trucks .....	18	-75.2	-83.8	-84.3	-81.9	-85.7	-83.0	-79.9
Used autos .....	19	-36.4	-38.6	-39.6	-38.7	-38.7	-37.4	-37.5
Used light trucks (including utility vehicles) .....	20	-38.8	-45.2	-44.7	-43.3	-47.1	-45.7	-42.5
<b>Gross government investment</b> .....	21	15.1	12.7	14.0	12.8	11.7	12.4	11.4
Autos .....	22	3.7	3.5	3.5	3.7	3.1	3.8	3.4
Trucks .....	23	11.4	9.2	10.5	9.1	8.6	8.6	8.0
<b>Net exports</b> .....	24	-106.5	-92.2	-99.1	-87.5	-94.3	-87.9	-87.0
Exports .....	25	45.5	55.7	48.3	53.8	59.4	61.4	59.7
Autos .....	26	22.7	29.9	25.1	27.9	32.4	34.1	33.8
Trucks .....	27	22.8	26.0	23.3	25.9	27.2	27.5	26.1
Imports .....	28	152.0	147.9	147.4	141.3	153.7	149.3	146.7
Autos .....	29	74.3	73.1	70.1	69.6	78.0	74.7	75.0
Trucks .....	30	77.6	74.8	77.2	71.6	75.7	74.6	71.7
<b>Change in private inventories</b> .....	31	-3.0	-9.2	-14.7	-9.6	13.3	-25.7	-15.5
Autos .....	32	1.7	-6.6	-5.4	-12.2	3.3	-12.1	-5.2
New .....	33	4.1	-2.6	-2.6	-7.8	6.2	-6.1	1.2
Domestic .....	34	2.4	-2.3	-0.1	-3.4	2.6	-8.2	-2.9
Foreign .....	35	1.7	-0.3	-2.4	-4.3	3.5	1.8	3.7
Used .....	36	-2.8	-4.2	-2.9	-4.3	-3.5	-6.2	-6.9
Trucks .....	37	-4.3	-2.8	-9.0	1.7	9.5	-13.4	-10.0
New .....	38	-2.3	-2.4	-9.0	3.0	7.9	-11.5	-5.9
Domestic .....	39	-3.1	-1.9	-8.7	4.8	5.0	-8.6	-7.7
Foreign .....	40	0.7	-0.5	-0.3	-1.8	2.9	-2.9	1.8
Used <sup>1</sup> .....	41	-2.2	-0.3	0.7	-1.9	1.3	-1.4	-4.3
Residual .....	42	0.8	-1.0	-1.2	-0.6	-0.5	-1.7	-0.1
<b>Addenda:</b>								
Final sales of motor vehicles to domestic purchasers .....	43	530.0	512.9	525.9	510.5	507.0	508.1	485.7
Private fixed investment in new autos and new light trucks .....	44	183.0	183.1	181.6	178.1	190.0	182.6	171.8
Domestic output of new autos <sup>2</sup> .....	45	104.5	100.5	99.5	97.3	102.5	102.8	105.4
Sales of imported new autos <sup>3</sup> .....	46	101.9	105.4	104.1	107.4	104.5	105.8	95.5

1. Consists of used light trucks only.

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

3. Consists of personal consumption expenditures, private fixed investment, and gross government investment.

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

## B. NIPA-Related Table

Table B.1 presents the most recent estimates of personal income and its components and the disposition of personal income. These estimates were released on May 1, 2008.

**Table B.1. Personal Income and Its Disposition**  
[Billions of dollars; monthly estimates seasonally adjusted at annual rates]

	2006	2007	2007										2008			
			Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. <sup>r</sup>	Feb. <sup>r</sup>	March <sup>p</sup>
<b>Personal Income</b> .....	<b>10,983.4</b>	<b>11,659.5</b>	<b>11,467.5</b>	<b>11,564.7</b>	<b>11,529.8</b>	<b>11,575.7</b>	<b>11,626.5</b>	<b>11,683.7</b>	<b>11,735.9</b>	<b>11,785.5</b>	<b>11,814.7</b>	<b>11,851.3</b>	<b>11,903.8</b>	<b>11,934.5</b>	<b>11,992.7</b>	<b>12,031.5</b>
Compensation of employees, received.....	7,440.8	7,851.7	7,761.5	7,821.1	7,776.5	7,796.8	7,832.3	7,853.7	7,876.4	7,918.1	7,927.1	7,958.7	7,985.7	8,034.2	8,062.5	8,098.0
Wage and salary disbursements.....	6,018.2	6,359.6	6,291.2	6,343.6	6,298.3	6,314.1	6,344.2	6,358.6	6,376.8	6,412.9	6,417.3	6,443.8	6,466.1	6,501.8	6,524.4	6,554.0
Private industries.....	4,997.6	5,291.8	5,239.1	5,288.5	5,239.1	5,252.3	5,279.4	5,290.8	5,303.1	5,335.7	5,336.4	5,359.5	5,377.2	5,402.4	5,419.7	5,445.8
Goods-producing industries.....	1,166.8	1,214.5	1,205.9	1,217.3	1,210.4	1,211.3	1,216.1	1,215.8	1,217.1	1,219.6	1,219.6	1,221.1	1,219.0	1,220.2	1,223.5	1,228.3
Manufacturing.....	731.0	754.5	754.4	760.8	753.9	752.5	756.0	755.1	754.9	754.2	752.2	755.3	753.3	754.8	756.7	759.1
Service-producing industries.....	3,830.8	4,077.3	4,033.2	4,071.2	4,028.7	4,041.0	4,063.3	4,075.0	4,086.0	4,116.0	4,119.5	4,138.5	4,158.2	4,182.2	4,196.2	4,217.5
Trade, transportation, and utilities.....	985.1	1,031.5	1,018.2	1,027.0	1,026.0	1,032.2	1,042.9	1,031.9	1,031.3	1,036.9	1,036.1	1,038.0	1,042.9	1,046.4	1,046.7	1,052.2
Other services-producing industries.....	2,845.7	3,045.8	3,015.1	3,044.2	3,002.7	3,008.8	3,020.4	3,043.2	3,054.7	3,079.1	3,083.4	3,100.5	3,115.3	3,135.8	3,149.5	3,165.3
Government.....	1,020.6	1,067.8	1,052.1	1,055.1	1,059.2	1,061.8	1,064.7	1,067.7	1,073.7	1,077.2	1,080.9	1,084.3	1,088.9	1,099.4	1,104.7	1,108.3
Supplements to wages and salaries.....	1,422.6	1,492.1	1,470.3	1,477.5	1,478.3	1,482.6	1,488.1	1,495.1	1,499.6	1,505.2	1,509.8	1,514.9	1,519.6	1,532.3	1,538.1	1,544.0
Employer contributions for employee pension and insurance funds.....	970.7	1,016.8	999.3	1,002.7	1,007.3	1,010.8	1,014.5	1,019.2	1,022.8	1,026.2	1,030.7	1,034.3	1,037.7	1,044.1	1,048.5	1,052.5
Employer contributions for government social insurance.....	451.8	475.3	471.0	474.8	471.0	471.8	473.6	476.0	479.0	479.9	479.1	480.6	481.9	488.3	489.6	491.5
Proprietors' income with IVA and CCAAdj.....	1,006.7	1,042.6	1,029.6	1,032.9	1,035.1	1,039.1	1,041.1	1,051.3	1,050.7	1,043.9	1,050.6	1,059.8	1,057.4	1,063.1	1,059.9	1,051.0
Farm.....	19.4	36.2	29.5	30.5	31.9	33.1	34.4	36.2	38.7	41.0	42.1	43.7	45.7	42.2	39.2	36.0
Nonfarm.....	987.4	1,006.4	1,000.1	1,002.3	1,003.1	1,006.1	1,006.7	1,015.1	1,012.0	1,002.9	1,008.5	1,016.1	1,011.7	1,020.8	1,016.7	1,015.1
Rental income of persons with CCAAdj.....	54.5	65.4	53.0	55.4	58.3	61.6	66.5	66.9	68.3	70.1	74.0	77.8	81.6	80.5	79.2	78.2
Personal income receipts on assets.....	1,796.5	1,947.2	1,882.5	1,906.6	1,918.4	1,930.1	1,941.5	1,959.0	1,976.3	1,993.2	1,996.5	1,999.9	2,003.1	2,007.4	2,012.7	2,017.6
Personal interest income.....	1,100.2	1,154.7	1,126.1	1,141.5	1,145.0	1,148.4	1,151.8	1,161.5	1,171.1	1,180.8	1,177.0	1,173.2	1,169.4	1,169.4	1,169.3	1,169.2
Personal dividend income.....	696.3	792.5	756.4	765.0	773.4	781.7	789.7	797.5	805.1	812.4	819.5	826.6	833.7	838.1	843.4	848.4
Personal current transfer receipts.....	1,612.5	1,731.7	1,710.4	1,725.3	1,711.4	1,719.7	1,720.4	1,733.2	1,746.6	1,747.1	1,754.0	1,746.0	1,769.5	1,757.5	1,793.5	1,801.6
Government social benefits to persons.....	1,585.3	1,703.8	1,682.8	1,697.6	1,683.7	1,691.9	1,692.5	1,705.4	1,718.6	1,719.0	1,725.9	1,717.9	1,741.4	1,729.4	1,765.4	1,773.5
Old-age, survivors, disability, and health insurance benefits.....	946.4	1,022.5	1,000.5	1,007.8	1,010.2	1,022.7	1,027.3	1,027.6	1,038.7	1,037.4	1,035.8	1,027.1	1,045.3	1,031.0	1,064.3	1,069.2
Government unemployment insurance benefits.....	29.9	31.9	31.9	31.9	31.9	31.6	31.5	31.5	32.1	31.5	31.5	32.3	33.3	33.4	34.6	35.8
Other.....	609.0	649.4	650.3	657.9	641.5	637.7	633.7	646.2	647.7	650.2	658.5	658.5	662.7	665.0	666.5	668.5
Other current transfer receipts, from business (net).....	27.2	27.9	27.6	27.7	27.7	27.8	27.9	27.9	28.0	28.0	28.1	28.1	28.2	28.1	28.1	28.2
Less: Contributions for government social insurance.....	927.6	979.0	969.5	976.6	969.9	971.6	975.2	980.4	982.3	986.9	987.4	990.8	993.6	1,008.1	1,011.1	1,015.0
<b>Less: Personal current taxes</b> .....	<b>1,354.3</b>	<b>1,482.5</b>	<b>1,454.2</b>	<b>1,469.1</b>	<b>1,470.0</b>	<b>1,476.8</b>	<b>1,486.1</b>	<b>1,484.3</b>	<b>1,488.7</b>	<b>1,496.3</b>	<b>1,501.1</b>	<b>1,508.3</b>	<b>1,514.7</b>	<b>1,502.0</b>	<b>1,509.9</b>	<b>1,519.1</b>
<b>Equals: Disposable personal income</b> .....	<b>9,629.1</b>	<b>10,177.0</b>	<b>10,013.3</b>	<b>10,095.5</b>	<b>10,059.8</b>	<b>10,098.9</b>	<b>10,140.4</b>	<b>10,199.4</b>	<b>10,247.2</b>	<b>10,289.2</b>	<b>10,313.6</b>	<b>10,343.1</b>	<b>10,389.1</b>	<b>10,432.5</b>	<b>10,482.8</b>	<b>10,512.4</b>
<b>Less: Personal outlays</b> .....	<b>9,590.3</b>	<b>10,134.1</b>	<b>9,927.9</b>	<b>9,945.7</b>	<b>10,015.8</b>	<b>10,079.7</b>	<b>10,112.0</b>	<b>10,153.7</b>	<b>10,198.3</b>	<b>10,250.6</b>	<b>10,280.9</b>	<b>10,373.0</b>	<b>10,392.8</b>	<b>10,434.7</b>	<b>10,445.1</b>	<b>10,487.2</b>
Personal consumption expenditures.....	9,224.5	9,734.2	9,550.8	9,573.0	9,631.8	9,684.5	9,705.6	9,742.0	9,783.1	9,832.0	9,865.9	9,960.7	9,983.2	10,025.3	10,036.3	10,079.2
Durable goods.....	1,048.9	1,078.2	1,072.7	1,073.6	1,068.9	1,066.6	1,063.4	1,065.8	1,065.7	1,095.7	1,092.8	1,083.0	1,071.7	1,065.2	1,067.2	1,067.7
Nondurable goods.....	2,688.0	2,833.2	2,751.0	2,786.1	2,794.6	2,838.1	2,835.4	2,854.3	2,830.6	2,854.0	2,868.4	2,920.2	2,924.8	2,939.4	2,936.3	2,949.2
Services.....	5,487.6	5,822.8	5,727.1	5,713.4	5,768.3	5,759.8	5,801.5	5,824.3	5,866.7	5,882.3	5,904.7	5,957.5	5,986.7	6,020.7	6,032.8	6,067.3
Personal interest payments <sup>1</sup> .....	238.0	262.8	243.3	238.3	248.9	259.5	270.1	272.9	275.8	278.7	275.6	272.5	269.5	268.3	267.2	266.0
Personal current transfer payments.....	127.8	137.1	133.7	134.4	135.1	135.7	136.4	138.7	140.0	139.4	140.0	139.4	140.1	141.1	141.6	142.0
To government.....	78.9	86.1	83.4	84.1	84.7	85.3	85.9	86.5	87.1	87.8	88.1	88.5	88.9	89.3	89.7	90.2
To the rest of the world (net).....	48.9	51.1	50.4	50.4	50.5	50.5	52.2	52.2	52.2	52.2	51.2	51.2	51.2	51.9	51.9	51.9
<b>Equals: Personal saving</b> .....	<b>38.8</b>	<b>42.9</b>	<b>85.4</b>	<b>149.8</b>	<b>43.9</b>	<b>19.1</b>	<b>28.4</b>	<b>45.7</b>	<b>48.9</b>	<b>38.5</b>	<b>32.7</b>	<b>-29.9</b>	<b>-3.7</b>	<b>-2.2</b>	<b>37.7</b>	<b>25.2</b>
<b>Personal saving as percentage of disposable personal income</b> .....	<b>0.4</b>	<b>0.4</b>	<b>0.9</b>	<b>1.5</b>	<b>0.4</b>	<b>0.2</b>	<b>0.3</b>	<b>0.4</b>	<b>0.5</b>	<b>0.4</b>	<b>0.3</b>	<b>-0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>0.2</b>
<b>Addenda:</b>																
Disposable personal income:																
Billions of chained (2000) dollars <sup>2</sup> .....	8,396.9	8,654.4	8,627.7	8,659.9	8,604.5	8,597.0	8,619.9	8,660.3	8,702.5	8,713.5	8,710.3	8,680.5	8,695.0	8,707.1	8,736.7	8,735.3
Per capita:																
Current dollars.....	32,183	33,689	33,266	33,517	33,374	33,478	33,587	33,753	33,880	33,988	34,039	34,110	34,236	34,355	34,498	34,572
Chained (2000) dollars.....	28,064	28,649	28,663	28,751	28,546	28,499	28,551	28,660	28,773	28,783	28,748	28,627	28,653	28,673	28,752	28,728
Population (midperiod, thousands) <sup>3</sup> .....	299,199	302,087	301,001	301,205	301,426	301,660	301,914	302,178	302,450	302,728	302,989	303,228	303,457	303,670	303,866	304,070
Personal consumption expenditures:																
Billions of chained (2000) dollars.....	8,044.1	8,277.8	8,229.3	8,211.7	8,238.5	8,244.3	8,250.2	8,272.0	8,308.4	8,326.4	8,332.2	8,359.6	8,355.3	8,367.3	8,364.6	8,375.3
Durable goods.....	1,180.5	1,235.4	1,220.8	1,223.4	1,220.7	1,242.9	1,221.4	1,217.2	1,247.3	1,261.2	1,257.2	1,248.6	1,238.7	1,229.9	1,231.0	1,225.3
Nondurable goods.....	2,337.7	2,392.8	2,385.2	2,388.4	2,379.8	2,386.4	2,385.1	2,398.8	2,389.7	2,402.0	2,406.0	2,407.6	2,398.8	2,395.3	2,394.9	2,398.7
Services.....	4,545.5	4,674.8	4,646.4	4,625.1	4,660.4	4,643.8	4,665.9	4,676.3	4,698.3	4,693.8	4,698.5	4,728.7	4,739.9	4,760.7	4,757.9	4,768.1
Implicit price deflator, 2000=100.....	114.670	117.590	116.060	116.578	116.913	117.469	117.640	117.772	117.750	118.083	118.407	119.153	119.483	119.816	119.985	120.344
<b>Percent change from preceding period:</b>																
<b>Personal income, current dollars</b> .....	<b>6.6</b>	<b>6.2</b>	<b>0.8</b>	<b>0.8</b>	<b>-0.3</b>	<b>0.4</b>	<b>0.4</b>	<b>0.5</b>	<b>0.4</b>	<b>0.4</b>	<b>0.2</b>	<b>0.3</b>	<b>0.4</b>	<b>0.3</b>	<b>0.5</b>	<b>0.3</b>
Disposable personal income:																
Current dollars.....	5.9	5.														

### 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 2007 issue. (The changes in prices are calculated from indexes expressed to three decimal places.)

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

[Quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	Billions of chained (2000) dollars			Percent change from preceding period		Chain-type price indexes [2000=100]		Implicit price deflators [2000=100]		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price index		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1959	2,441.3	2,442.7	2,457.4	7.1	6.2	20.754	20.365	20.751	20.727	1.2	1.2	1.2	1.2
1960	2,501.8	2,506.8	2,519.4	2.5	2.6	21.044	20.646	21.041	21.018	1.4	1.4	1.4	1.4
1961	2,560.0	2,566.8	2,579.3	2.3	2.4	21.281	20.865	21.278	21.255	1.1	1.1	1.1	1.1
1962	2,715.2	2,708.5	2,736.9	6.1	5.5	21.572	21.139	21.569	21.547	1.4	1.3	1.4	1.4
1963	2,834.0	2,830.3	2,857.2	4.4	4.5	21.801	21.385	21.798	21.777	1.1	1.2	1.1	1.1
1964	2,998.6	2,999.9	3,023.6	5.8	6.0	22.134	21.725	22.131	22.111	1.5	1.6	1.5	1.5
1965	3,191.1	3,173.8	3,217.3	6.4	5.8	22.538	22.102	22.535	22.516	1.8	1.7	1.8	1.8
1966	3,399.1	3,364.8	3,423.7	6.5	6.0	23.180	22.724	23.176	23.158	2.8	2.8	2.8	2.9
1967	3,484.6	3,467.6	3,510.1	2.5	3.1	23.897	23.389	23.893	23.874	3.1	2.9	3.1	3.1
1968	3,652.7	3,640.3	3,680.0	4.8	5.0	24.916	24.380	24.913	24.893	4.3	4.2	4.3	4.3
1969	3,765.4	3,753.7	3,792.0	3.1	3.1	26.153	25.580	26.149	26.127	5.0	4.9	5.0	5.0
1970	3,771.9	3,787.7	3,798.2	0.2	0.9	27.538	26.964	27.534	27.512	5.3	5.4	5.3	5.3
1971	3,898.6	3,893.4	3,927.8	3.4	2.8	28.916	28.351	28.911	28.889	5.0	5.1	5.0	5.0
1972	4,105.0	4,098.6	4,136.2	5.3	5.3	30.171	29.619	30.166	30.145	4.3	4.5	4.3	4.3
1973	4,341.5	4,315.9	4,383.6	5.8	5.3	31.854	31.343	31.849	31.830	5.6	5.8	5.6	5.6
1974	4,319.6	4,305.5	4,367.5	-0.5	-0.2	34.721	34.546	34.725	34.699	9.0	10.2	9.0	9.0
1975	4,311.2	4,352.5	4,348.4	-0.2	1.1	38.007	37.761	38.002	37.976	9.5	9.3	9.4	9.4
1976	4,540.9	4,522.3	4,585.3	5.3	3.9	40.202	39.938	40.196	40.175	5.8	5.8	5.8	5.8
1977	4,750.5	4,721.6	4,800.3	4.6	4.4	42.758	42.634	42.752	42.731	6.4	6.8	6.4	6.4
1978	5,015.0	4,981.6	5,064.4	5.6	5.5	45.762	45.663	45.757	45.737	7.0	7.1	7.0	7.0
1979	5,173.4	5,161.2	5,240.1	3.2	3.6	49.553	49.669	49.548	49.527	8.3	8.8	8.3	8.3
1980	5,161.7	5,196.7	5,227.6	-0.2	0.7	54.062	54.876	54.043	54.015	9.1	10.5	9.1	9.1
1981	5,291.7	5,265.1	5,349.7	2.5	1.3	59.128	59.896	59.119	59.095	9.4	9.1	9.4	9.4
1982	5,189.3	5,233.4	5,249.7	-1.9	-0.6	62.738	63.296	62.726	62.699	6.1	5.7	6.1	6.1
1983	5,423.8	5,454.0	5,482.5	4.5	4.2	65.214	65.515	65.207	65.184	3.9	3.5	4.0	4.0
1984	5,813.6	5,739.2	5,869.3	7.2	5.2	67.664	67.822	67.655	67.631	3.8	3.5	3.8	3.8
1985	6,053.7	6,042.1	6,093.4	4.1	5.3	69.724	69.760	69.713	69.695	3.0	2.9	3.0	3.1
1986	6,263.6	6,271.8	6,290.6	3.5	3.8	71.269	71.338	71.250	71.227	2.2	2.3	2.2	2.2
1987	6,475.1	6,457.2	6,500.9	3.4	3.0	73.204	73.527	73.196	73.181	2.7	3.1	2.7	2.7
1988	6,742.7	6,734.5	6,775.2	4.1	4.3	75.706	76.043	75.694	75.679	3.4	3.4	3.4	3.4
1989	6,981.4	6,962.2	7,015.4	3.5	3.4	78.569	78.934	78.556	78.549	3.8	3.8	3.8	3.8
1990	7,112.5	7,108.5	7,155.2	1.9	2.1	81.614	82.144	81.590	81.589	3.9	4.1	3.9	3.9
1991	7,100.5	7,115.0	7,136.8	-0.2	0.1	84.457	84.836	84.444	84.440	3.5	3.3	3.5	3.5
1992	7,336.6	7,331.1	7,371.8	3.3	3.0	86.402	86.828	86.385	86.375	2.3	2.3	2.3	2.3
1993	7,532.7	7,522.3	7,568.6	2.7	2.6	88.390	88.730	88.381	88.382	2.3	2.2	2.3	2.3
1994	7,835.5	7,777.8	7,864.2	4.0	3.4	90.265	90.583	90.259	90.262	2.1	2.1	2.1	2.1
1995	8,031.7	8,010.2	8,069.8	2.5	3.0	92.115	92.483	92.106	92.114	2.0	2.1	2.0	2.1
1996	8,328.9	8,306.5	8,365.3	3.7	3.7	93.859	94.145	93.852	93.863	1.9	1.8	1.9	1.9
1997	8,703.5	8,636.6	8,737.5	4.5	4.0	95.415	95.440	95.414	95.420	1.7	1.4	1.7	1.7
1998	9,066.9	8,997.6	9,088.7	4.2	4.2	96.475	96.060	96.472	96.475	1.1	0.6	1.1	1.1
1999	9,470.3	9,404.0	9,504.7	4.5	4.5	97.868	97.556	97.868	97.869	1.4	1.6	1.4	1.4
2000	9,817.0	9,760.5	9,855.9	3.7	3.8	100.000	100.000	100.000	100.000	2.2	2.5	2.2	2.2
2001	9,890.7	9,920.9	9,933.6	0.8	1.6	102.402	101.994	102.399	102.396	2.4	2.0	2.4	2.4
2002	10,048.8	10,036.5	10,079.0	1.6	1.2	104.193	103.583	104.187	104.179	1.7	1.6	1.7	1.7
2003	10,301.0	10,285.1	10,355.3	2.5	2.5	106.409	105.966	106.404	106.396	2.1	2.3	2.1	2.1
2004	10,675.8	10,619.8	10,746.0	3.6	3.3	109.462	109.235	109.462	109.455	2.9	3.1	2.9	2.9
2005	11,003.4	10,966.9	11,064.7	3.1	3.3	113.005	113.225	113.000	112.994	3.2	3.7	3.2	3.2
2006	11,319.4	11,275.9	11,370.1	2.9	2.8	116.568	116.920	116.567	116.558	3.2	3.3	3.2	3.2
2007	11,566.8	11,561.5	11,647.6	2.2	2.5	119.668	120.068	119.664	119.656	2.7	2.7	2.7	2.7

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

[Quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	Billions of chained (2000) dollars			Percent change from preceding period		Chain-type price indexes [2000=100]		Implicit price deflators [2000=100]		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price index		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1959: I.....	2,392.9	2,396.9	2,408.1	7.9	8.1	20,680	20,296	20,704	20,680	1.8	2.1	0.9	0.9
1959: II.....	2,455.8	2,440.3	2,471.1	10.9	7.4	20,711	20,326	20,704	20,681	0.6	0.6	0.0	0.0
1959: III.....	2,453.9	2,471.1	2,470.3	-0.3	5.1	20,770	20,379	20,753	20,730	1.1	1.0	1.0	1.0
1959: IV.....	2,462.6	2,462.3	2,479.8	1.4	-1.4	20,853	20,460	20,840	20,817	1.6	1.6	1.7	1.7
1960: I.....	2,517.4	2,488.1	2,534.1	9.2	4.3	20,903	20,505	20,931	20,909	1.0	0.9	1.8	1.8
1960: II.....	2,504.8	2,511.5	2,521.8	-2.0	3.8	20,995	20,598	21,004	20,982	1.8	1.8	1.4	1.4
1960: III.....	2,508.7	2,507.9	2,526.5	0.6	-0.6	21,093	20,694	21,084	21,061	1.9	1.9	1.5	1.5
1960: IV.....	2,476.2	2,519.8	2,494.9	-5.1	1.9	21,186	20,787	21,146	21,122	1.8	1.8	1.2	1.2
1961: I.....	2,491.2	2,522.0	2,510.8	2.4	0.4	21,210	20,807	21,192	21,169	0.5	0.4	0.9	0.9
1961: II.....	2,538.0	2,549.1	2,556.7	7.7	4.4	21,249	20,831	21,237	21,214	0.7	0.5	0.9	0.9
1961: III.....	2,579.1	2,568.9	2,598.3	6.6	3.1	21,305	20,887	21,303	21,280	1.1	1.1	1.2	1.3
1961: IV.....	2,631.8	2,627.3	2,651.4	8.4	9.4	21,360	20,933	21,375	21,352	1.0	0.9	1.4	1.4
1962: I.....	2,679.1	2,659.5	2,698.6	7.4	5.0	21,482	21,041	21,501	21,479	2.3	2.1	2.4	2.4
1962: II.....	2,708.4	2,704.5	2,729.7	4.4	6.9	21,538	21,109	21,533	21,511	1.0	1.3	0.6	0.6
1962: III.....	2,733.3	2,725.6	2,754.8	3.7	3.2	21,596	21,163	21,585	21,564	1.1	1.0	1.0	1.0
1962: IV.....	2,740.0	2,744.5	2,764.5	1.0	2.8	21,671	21,241	21,653	21,632	1.4	1.5	1.3	1.3
1963: I.....	2,775.9	2,762.8	2,799.4	5.3	2.7	21,732	21,308	21,702	21,681	1.1	1.3	0.9	0.9
1963: II.....	2,810.6	2,809.7	2,833.3	5.1	7.0	21,754	21,335	21,754	21,724	0.4	0.5	0.8	0.8
1963: III.....	2,863.5	2,859.4	2,886.6	7.7	7.3	21,794	21,382	21,788	21,768	0.7	0.9	0.8	0.8
1963: IV.....	2,885.8	2,889.5	2,909.6	3.1	4.3	21,923	21,514	21,951	21,930	2.4	2.5	3.0	3.0
1964: I.....	2,950.5	2,952.7	2,976.3	9.3	9.0	22,001	21,596	22,016	21,995	1.4	1.5	1.2	1.2
1964: II.....	2,984.8	2,988.1	3,009.6	4.7	4.9	22,073	21,674	22,073	22,053	1.3	1.5	1.0	1.1
1964: III.....	3,025.5	3,025.4	3,051.1	5.6	5.1	22,180	21,769	22,160	22,140	2.0	1.8	1.6	1.6
1964: IV.....	3,033.6	3,033.2	3,057.5	1.1	1.0	22,282	21,860	22,270	22,250	1.9	1.7	2.0	2.0
1965: I.....	3,108.2	3,081.0	3,135.2	10.2	6.5	22,380	21,940	22,383	22,363	1.8	1.5	2.0	2.0
1965: II.....	3,150.2	3,136.6	3,178.0	5.5	7.4	22,479	22,037	22,480	22,460	1.8	1.8	1.7	1.7
1965: III.....	3,214.1	3,195.5	3,240.0	8.4	7.7	22,578	22,140	22,563	22,544	1.8	1.9	1.5	1.5
1965: IV.....	3,291.8	3,282.4	3,315.7	10.0	11.3	22,717	22,292	22,707	22,688	2.5	2.8	2.6	2.6
1966: I.....	3,372.3	3,337.0	3,396.9	10.1	6.8	22,857	22,416	22,855	22,837	2.5	2.2	2.6	2.7
1966: II.....	3,384.0	3,352.4	3,408.7	1.4	1.9	23,071	22,629	23,048	23,029	3.8	3.9	3.4	3.4
1966: III.....	3,406.3	3,380.2	3,430.4	2.7	3.4	23,293	22,831	23,291	23,272	3.9	3.6	4.3	4.3
1966: IV.....	3,433.7	3,389.6	3,458.9	3.3	1.1	23,498	23,018	23,505	23,486	3.6	3.3	3.7	3.7
1967: I.....	3,464.1	3,424.2	3,489.0	3.6	4.1	23,611	23,109	23,612	23,593	1.9	1.6	1.8	1.8
1967: II.....	3,464.3	3,460.2	3,488.5	0.0	4.3	23,759	23,254	23,741	23,722	2.5	2.5	2.2	2.2
1967: III.....	3,491.8	3,477.8	3,518.5	3.2	2.0	23,977	23,469	23,975	23,955	3.7	3.7	4.0	4.0
1967: IV.....	3,518.2	3,508.2	3,544.1	3.1	3.5	24,242	23,723	24,241	24,221	4.5	4.4	4.5	4.5
1968: I.....	3,590.7	3,581.7	3,617.2	8.5	8.6	24,503	23,979	24,506	24,487	4.4	4.4	4.4	4.5
1968: II.....	3,651.6	3,617.7	3,678.7	7.0	4.1	24,777	24,230	24,773	24,743	4.5	4.3	4.3	4.2
1968: III.....	3,676.5	3,669.4	3,704.4	2.7	5.8	25,017	24,483	25,008	24,988	3.9	4.2	4.0	4.0
1968: IV.....	3,692.0	3,692.2	3,719.6	1.7	2.5	25,367	24,826	25,362	25,342	5.7	5.7	5.8	5.8
1969: I.....	3,750.2	3,730.5	3,778.0	6.5	4.2	25,622	25,062	25,626	25,605	4.1	3.9	4.2	4.2
1969: II.....	3,760.9	3,748.6	3,787.7	1.1	2.0	25,966	25,402	25,958	25,937	5.5	5.5	5.3	5.3
1969: III.....	3,784.2	3,767.6	3,810.0	2.5	2.0	26,345	25,764	26,332	26,310	6.0	5.8	5.9	5.9
1969: IV.....	3,766.3	3,768.1	3,792.1	-1.9	0.1	26,678	26,093	26,675	26,652	5.2	5.2	5.3	5.3
1970: I.....	3,760.0	3,778.0	3,786.3	-0.7	1.1	27,051	26,474	27,056	27,034	5.7	6.0	5.8	5.9
1970: II.....	3,767.1	3,771.0	3,794.3	0.8	-0.7	27,437	26,841	27,428	27,406	5.8	5.7	5.6	5.6
1970: III.....	3,800.5	3,804.6	3,827.4	3.6	3.6	27,655	27,093	27,647	27,624	3.2	3.8	3.2	3.2
1970: IV.....	3,759.8	3,797.2	3,784.5	-4.2	-0.8	28,009	27,449	28,004	27,982	5.2	5.4	5.3	5.3
1971: I.....	3,864.1	3,844.7	3,893.1	11.6	5.1	28,429	27,854	28,425	28,403	6.1	6.0	6.2	6.2
1971: II.....	3,885.9	3,871.3	3,916.4	2.3	2.8	28,809	28,230	28,798	28,777	5.5	5.5	5.4	5.4
1971: III.....	3,916.7	3,905.2	3,944.4	3.2	3.5	29,097	28,539	29,089	29,069	4.1	4.5	4.1	4.1
1971: IV.....	3,927.9	3,952.5	3,957.1	1.1	4.9	29,329	28,779	29,322	29,300	3.2	3.4	3.2	3.2
1972: I.....	3,997.7	4,006.9	4,028.1	7.3	5.6	29,814	29,234	29,781	29,759	6.8	6.5	6.4	6.4
1972: II.....	4,092.1	4,073.0	4,122.1	9.8	6.8	29,989	29,437	29,959	29,937	2.4	2.8	2.4	2.4
1972: III.....	4,131.1	4,109.6	4,163.5	3.9	3.6	30,264	29,728	30,250	30,229	3.7	4.0	3.9	4.0
1972: IV.....	4,198.7	4,204.8	4,231.0	6.7	9.6	30,620	30,078	30,652	30,631	4.8	4.8	5.4	5.4
1973: I.....	4,305.3	4,296.4	4,342.5	10.6	9.0	31,025	30,478	31,020	31,000	5.4	5.4	4.9	4.9
1973: II.....	4,355.1	4,317.4	4,394.6	4.7	2.0	31,542	31,052	31,500	31,481	6.8	7.7	6.3	6.4
1973: III.....	4,331.9	4,322.6	4,377.8	-2.1	0.5	32,147	31,625	32,114	32,095	7.9	7.6	8.0	8.0
1973: IV.....	4,373.3	4,327.3	4,419.5	3.9	0.4	32,703	32,218	32,750	32,731	7.1	7.7	8.2	8.2
1974: I.....	4,335.4	4,322.7	4,389.4	-3.4	-0.4	33,371	33,068	33,376	33,354	8.4	11.0	7.9	7.8
1974: II.....	4,347.9	4,328.7	4,399.1	1.2	0.6	34,110	34,007	34,162	34,137	9.2	11.9	9.8	9.7
1974: III.....	4,305.8	4,316.3	4,352.4	-3.8	-1.1	35,164	35,045	35,166	35,141	12.9	12.8	12.3	12.3
1974: IV.....	4,288.9	4,254.5	4,329.3	-1.6	-5.6	36,240	36,062	36,218	36,188	12.8	12.1	12.5	12.5
1975: I.....	4,237.6	4,287.8	4,271.5	-4.7	3.2	37,077	36,849	37,050	37,022	9.6	9.0	9.5	9.5
1975: II.....	4,268.6	4,331.0	4,302.8	3.0	4.1	37,622	37,412	37,614	37,586	6.0	6.3	6.2	6.2
1975: III.....	4,340.9	4,370.1	4,377.7	6.9	3.7	38,324	38,060	38,313	38,288	7.7	7.1	7.6	7.7
1975: IV.....	4,397.8	4,421.1	4,441.7	5.4	4.8	39,005	38,724	39,007	38,961	7.3	7.2	7.2	7.2



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

[Quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	Billions of chained (2000) dollars			Percent change from preceding period		Chain-type price indexes [2000=100]		Implicit price deflators [2000=100]		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price index		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1976: I.....	4,496.8	4,482.1	4,539.3	9.3	5.6	39.443	39.163	39.418	39.396	4.6	4.6	4.5	4.5
1976: II.....	4,530.3	4,496.3	4,574.6	3.0	1.3	39.866	39.595	39.840	39.818	4.4	4.5	4.4	4.4
1976: III.....	4,552.0	4,523.7	4,596.7	1.9	2.5	40.405	40.168	40.385	40.365	5.5	5.9	5.6	5.6
1976: IV.....	4,584.6	4,587.1	4,630.4	2.9	5.7	41.096	40.828	41.122	41.101	7.0	6.7	7.5	7.5
1977: I.....	4,640.0	4,631.5	4,692.2	4.9	3.9	41.781	41.591	41.796	41.773	6.8	7.7	6.7	6.7
1977: II.....	4,731.1	4,705.5	4,782.3	8.1	6.5	42.452	42.306	42.401	42.381	6.6	7.1	5.9	6.0
1977: III.....	4,815.8	4,755.2	4,866.4	7.4	4.3	43.036	42.950	42.917	42.899	5.6	6.2	5.0	5.0
1977: IV.....	4,815.3	4,794.1	4,860.4	0.0	3.3	43.762	43.688	43.852	43.831	6.9	7.1	9.0	9.0
1978: I.....	4,830.8	4,799.5	4,882.9	1.3	0.5	44.493	44.410	44.505	44.483	6.9	6.8	6.1	6.1
1978: II.....	5,021.2	4,989.9	5,064.7	16.7	16.8	45.350	45.266	45.321	45.301	7.9	7.9	7.5	7.6
1978: III.....	5,070.7	5,036.0	5,118.2	4.0	3.7	46.133	46.048	46.072	46.052	7.1	7.1	6.8	6.8
1978: IV.....	5,137.4	5,100.6	5,191.9	5.4	5.2	47.074	46.928	47.047	47.027	8.4	7.9	8.7	8.7
1979: I.....	5,147.4	5,117.8	5,203.1	0.8	1.4	47.929	47.828	47.876	47.857	7.5	7.9	7.2	7.2
1979: II.....	5,152.3	5,117.9	5,214.9	0.4	0.0	49.092	49.044	49.058	49.034	10.1	10.6	10.2	10.2
1979: III.....	5,189.4	5,192.3	5,263.8	2.9	5.9	50.102	50.289	50.115	50.093	8.5	10.5	8.9	8.9
1979: IV.....	5,204.7	5,216.9	5,278.6	1.2	1.9	51.088	51.515	51.117	51.093	8.1	10.1	8.2	8.2
1980: I.....	5,221.3	5,227.3	5,296.5	1.3	0.8	52.209	52.930	52.195	52.172	9.1	11.4	8.7	8.7
1980: II.....	5,115.9	5,126.2	5,185.5	-7.8	-7.5	53.362	54.220	53.349	53.324	9.1	10.1	9.1	9.1
1980: III.....	5,107.4	5,193.5	5,173.0	-0.7	5.4	54.572	55.446	54.560	54.534	9.4	9.4	9.4	9.4
1980: IV.....	5,202.1	5,239.7	5,255.6	7.6	3.6	56.105	56.907	56.071	56.043	11.7	11.0	11.5	11.5
1981: I.....	5,307.5	5,261.7	5,364.5	8.4	1.7	57.566	58.397	57.517	57.492	10.8	10.9	10.7	10.8
1981: II.....	5,266.1	5,272.8	5,319.8	-3.1	0.8	58.582	59.434	58.598	58.571	7.2	7.3	7.7	7.7
1981: III.....	5,329.8	5,278.5	5,386.8	4.9	0.4	59.661	60.355	59.641	59.616	7.6	6.3	7.3	7.3
1981: IV.....	5,263.4	5,247.4	5,327.3	-4.9	-2.3	60.704	61.400	60.729	60.706	7.2	7.1	7.5	7.5
1982: I.....	5,177.1	5,232.9	5,237.7	-6.4	-1.1	61.563	62.213	61.555	61.530	5.8	5.4	5.6	5.5
1982: II.....	5,204.9	5,230.5	5,272.8	2.2	-0.2	62.330	62.883	62.302	62.276	5.1	4.4	4.9	4.9
1982: III.....	5,185.2	5,196.6	5,242.9	-1.5	-2.6	63.193	63.717	63.182	63.155	5.7	5.4	5.8	5.8
1982: IV.....	5,189.8	5,273.3	5,245.3	0.4	6.0	63.866	64.372	63.863	63.837	4.3	4.2	4.4	4.4
1983: I.....	5,253.8	5,329.2	5,308.8	5.0	4.3	64.413	64.768	64.388	64.363	3.5	2.5	3.3	3.3
1983: II.....	5,372.3	5,404.6	5,430.9	9.3	5.8	64.881	65.213	64.853	64.831	2.9	2.8	2.9	2.9
1983: III.....	5,478.4	5,505.1	5,538.0	8.1	7.7	65.542	65.849	65.517	65.495	4.1	4.0	4.2	4.2
1983: IV.....	5,590.5	5,577.0	5,652.4	8.4	5.3	66.020	66.231	66.012	65.991	2.9	2.3	3.1	3.1
1984: I.....	5,699.8	5,614.4	5,757.1	8.1	2.7	66.838	67.052	66.837	66.815	5.0	5.1	5.1	5.1
1984: II.....	5,797.9	5,717.5	5,855.5	7.1	7.5	67.439	67.647	67.414	67.392	3.6	3.6	3.5	3.5
1984: III.....	5,854.3	5,770.2	5,911.3	3.9	3.7	67.989	68.114	67.953	67.930	3.3	2.8	3.2	3.2
1984: IV.....	5,902.4	5,854.6	5,953.2	3.3	6.0	68.392	68.476	68.385	68.359	2.4	2.1	2.6	2.6
1985: I.....	5,956.9	5,953.0	5,997.4	3.8	6.9	69.180	69.137	69.155	69.127	4.7	3.9	4.6	4.6
1985: II.....	6,007.8	5,998.5	6,050.8	3.5	3.1	69.542	69.537	69.550	69.529	2.1	2.3	2.3	2.3
1985: III.....	6,101.7	6,095.8	6,137.4	6.4	6.6	69.876	69.907	69.838	69.827	1.9	2.1	1.7	1.7
1985: IV.....	6,148.6	6,121.2	6,188.2	3.1	1.7	70.299	70.459	70.289	70.276	2.4	3.2	2.6	2.6
1986: I.....	6,207.4	6,184.1	6,242.5	3.9	4.2	70.660	70.851	70.652	70.635	2.1	2.2	2.1	2.1
1986: II.....	6,232.0	6,230.5	6,257.3	1.6	3.0	71.001	70.985	71.015	70.993	1.9	0.8	2.1	2.0
1986: III.....	6,291.7	6,317.8	6,320.1	3.9	5.7	71.455	71.493	71.426	71.401	2.6	2.9	2.3	2.3
1986: IV.....	6,323.4	6,355.0	6,342.8	2.0	2.4	71.960	72.025	71.893	71.866	2.9	3.0	2.6	2.6
1987: I.....	6,365.0	6,344.4	6,386.8	2.7	-0.7	72.514	72.728	72.487	72.465	3.1	4.0	3.3	3.4
1987: II.....	6,435.0	6,431.4	6,461.8	4.5	5.6	72.904	73.229	72.882	72.870	2.2	2.8	2.2	2.3
1987: III.....	6,493.4	6,510.8	6,519.5	3.7	5.0	73.450	73.819	73.425	73.412	3.0	3.3	3.0	3.0
1987: IV.....	6,606.8	6,542.5	6,635.4	7.2	2.0	73.948	74.332	73.958	73.944	2.7	2.8	2.9	2.9
1988: I.....	6,639.1	6,637.2	6,675.0	2.0	5.9	74.564	74.975	74.587	74.571	3.4	3.5	3.4	3.4
1988: II.....	6,723.5	6,716.4	6,756.2	5.2	4.9	75.296	75.706	75.300	75.285	4.0	4.0	3.9	3.9
1988: III.....	6,759.4	6,749.5	6,788.9	2.1	2.0	76.178	76.406	76.141	76.124	4.8	3.8	4.5	4.5
1988: IV.....	6,848.6	6,835.1	6,880.9	5.4	5.2	76.786	77.086	76.712	76.700	3.2	3.6	3.0	3.1
1989: I.....	6,918.1	6,873.3	6,950.1	4.1	2.3	77.588	77.937	77.580	77.566	4.2	4.5	4.6	4.6
1989: II.....	6,963.5	6,933.6	6,993.9	2.6	3.6	78.342	78.764	78.324	78.316	3.9	4.3	3.9	3.9
1989: III.....	7,013.1	7,015.3	7,046.2	2.9	4.8	78.913	79.227	78.879	78.875	2.9	2.4	2.9	2.9
1989: IV.....	7,030.9	7,026.8	7,071.4	1.0	0.7	79.433	79.807	79.425	79.422	2.7	3.0	2.8	2.8
1990: I.....	7,112.1	7,110.6	7,150.0	4.7	4.9	80.389	80.878	80.375	80.376	4.9	5.5	4.9	4.9
1990: II.....	7,130.3	7,103.8	7,169.9	1.0	-0.4	81.326	81.629	81.311	81.301	4.7	3.8	4.7	4.7
1990: III.....	7,130.8	7,118.3	7,163.9	0.0	0.8	82.053	82.531	82.031	82.028	3.6	4.5	3.6	3.6
1990: IV.....	7,076.9	7,101.3	7,137.1	-3.0	-1.0	82.689	83.536	82.646	82.652	3.1	5.0	3.0	3.1
1991: I.....	7,040.8	7,071.5	7,087.0	-2.0	-1.7	83.662	84.197	83.626	83.623	4.8	3.2	4.8	4.8
1991: II.....	7,086.5	7,120.2	7,119.1	2.6	2.8	84.194	84.533	84.165	84.164	2.6	1.6	2.6	2.6
1991: III.....	7,120.7	7,134.6	7,149.3	1.9	0.8	84.772	85.058	84.762	84.758	2.8	2.5	2.9	2.9
1991: IV.....	7,154.1	7,133.8	7,191.8	1.9	0.0	85.200	85.556	85.206	85.202	2.0	2.4	2.1	2.1

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

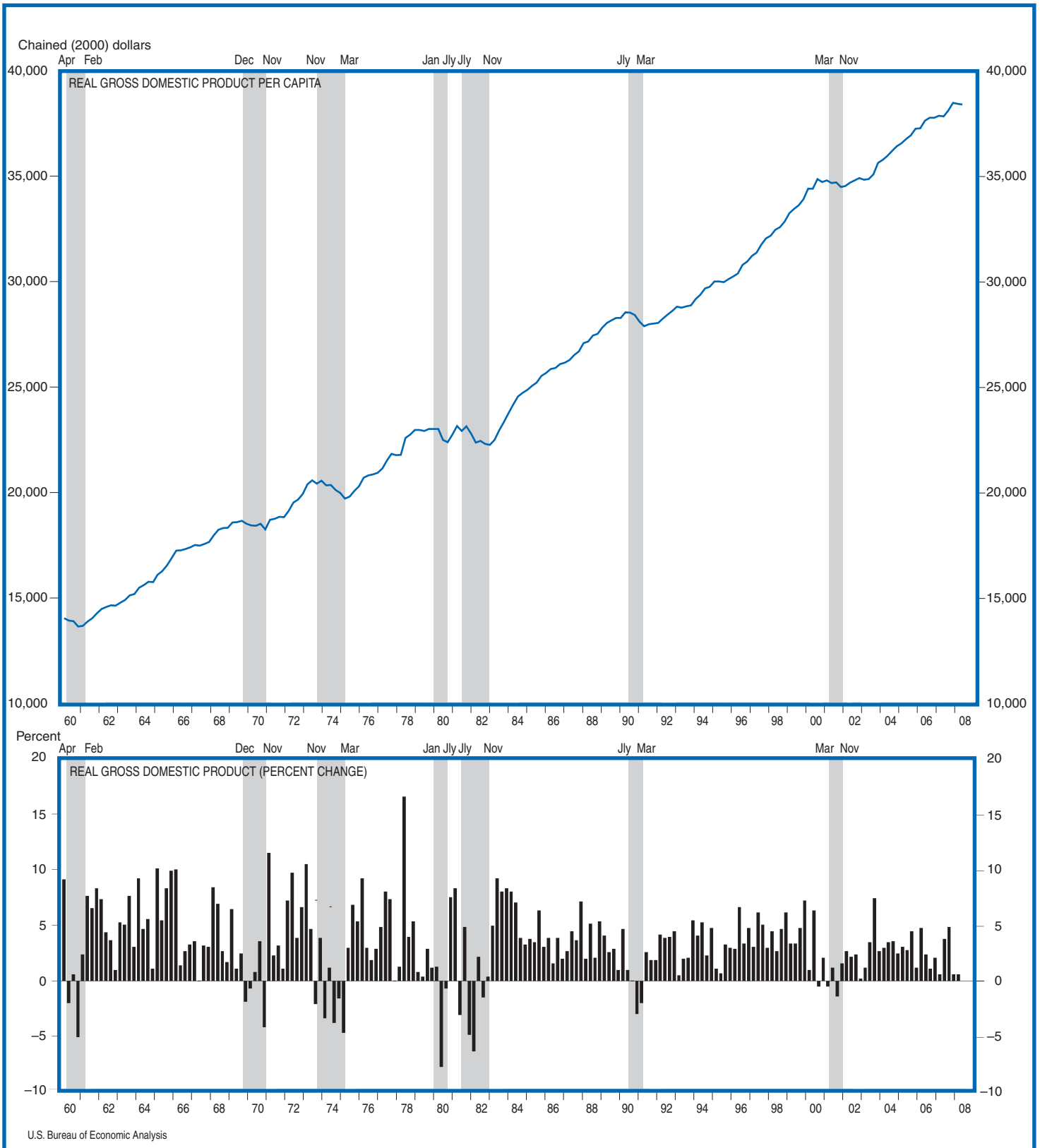
[Quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	Billions of chained (2000) dollars			Percent change from preceding period		Chain-type price indexes [2000=100]		Implicit price deflators [2000=100]		Percent change from preceding period			
	Gross domestic product	Final sales of domestic product	Gross national product	Gross domestic product	Final sales of domestic product	Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product	Chain-type price index		Implicit price deflators	
										Gross domestic product	Gross domestic purchases	Gross domestic product	Gross national product
1992: I.....	7,228.2	7,239.3	7,265.5	4.2	6.0	85.766	86.093	85.721	85.710	2.7	2.5	2.4	2.4
II.....	7,297.9	7,284.3	7,334.5	3.9	2.5	86.212	86.588	86.190	86.181	2.1	2.3	2.2	2.2
III.....	7,369.5	7,360.5	7,402.6	4.0	4.2	86.587	87.098	86.580	86.567	1.8	2.4	1.8	1.8
IV.....	7,450.7	7,440.3	7,485.0	4.5	4.4	87.042	87.531	87.029	87.019	2.1	2.0	2.1	2.1
1993: I.....	7,459.7	7,431.2	7,502.4	0.5	-0.5	87.729	88.076	87.707	87.705	3.2	2.5	3.2	3.2
II.....	7,497.5	7,483.7	7,532.8	2.0	2.9	88.204	88.595	88.190	88.189	2.2	2.4	2.2	2.2
III.....	7,536.0	7,540.6	7,577.7	2.1	3.1	88.599	88.916	88.570	88.574	1.8	1.5	1.7	1.8
IV.....	7,637.4	7,633.7	7,661.5	5.5	5.0	89.030	89.331	89.038	89.048	2.0	1.9	2.1	2.2
1994: I.....	7,715.1	7,677.5	7,747.2	4.1	2.3	89.598	89.800	89.578	89.583	2.6	2.1	2.4	2.4
II.....	7,815.7	7,737.2	7,843.7	5.3	3.1	89.980	90.271	89.954	89.963	1.7	2.1	1.7	1.7
III.....	7,859.5	7,814.3	7,886.8	2.3	4.0	90.525	90.921	90.530	90.527	2.4	2.9	2.6	2.5
IV.....	7,951.6	7,882.3	7,979.2	4.8	3.5	90.958	91.340	90.952	90.953	1.9	1.9	1.9	1.9
1995: I.....	7,973.7	7,918.7	8,014.3	1.1	1.9	91.554	91.877	91.530	91.534	2.6	2.4	2.6	2.6
II.....	7,988.0	7,962.3	8,032.0	0.7	2.2	91.891	92.329	91.859	91.868	1.5	2.0	1.4	1.5
III.....	8,053.1	8,055.0	8,081.0	3.3	4.7	92.281	92.662	92.289	92.299	1.7	1.5	1.9	1.9
IV.....	8,112.0	8,104.8	8,152.0	3.0	2.5	92.734	93.065	92.733	92.743	2.0	1.8	1.9	1.9
1996: I.....	8,169.2	8,175.4	8,213.3	2.9	3.5	93.302	93.602	93.328	93.338	2.5	2.3	2.6	2.6
II.....	8,303.1	8,285.8	8,337.6	6.7	5.5	93.615	93.897	93.659	93.671	1.3	1.3	1.4	1.4
III.....	8,372.7	8,319.9	8,402.7	3.4	1.7	94.064	94.286	93.951	93.962	1.9	1.7	1.3	1.2
IV.....	8,470.6	8,444.7	8,507.6	4.8	6.1	94.455	94.796	94.450	94.458	1.7	2.2	2.1	2.1
1997: I.....	8,536.1	8,507.3	8,566.0	3.1	3.0	94.963	95.189	95.054	95.058	2.2	1.7	2.6	2.6
II.....	8,665.8	8,574.6	8,707.0	6.2	3.2	95.291	95.296	95.206	95.212	1.4	0.5	0.6	0.6
III.....	8,773.7	8,705.7	8,808.7	5.1	6.3	95.541	95.494	95.534	95.542	1.1	0.8	1.4	1.4
IV.....	8,838.4	8,758.6	8,868.1	3.0	2.5	95.864	95.781	95.846	95.851	1.4	1.2	1.3	1.3
1998: I.....	8,936.2	8,821.1	8,965.5	4.5	2.9	96.096	95.773	96.089	96.091	1.0	0.0	1.0	1.0
II.....	8,995.3	8,948.7	9,022.2	2.7	5.9	96.284	95.881	96.249	96.254	0.8	0.5	0.7	0.7
III.....	9,098.9	9,038.4	9,112.2	4.7	4.1	96.620	96.141	96.600	96.604	1.4	1.1	1.5	1.5
IV.....	9,237.1	9,182.2	9,255.2	6.2	6.5	96.901	96.444	96.934	96.932	1.2	1.3	1.4	1.4
1999: I.....	9,315.5	9,239.7	9,346.7	3.4	2.5	97.274	96.761	97.328	97.330	1.5	1.3	1.6	1.7
II.....	9,392.6	9,353.7	9,429.1	3.4	5.0	97.701	97.317	97.674	97.675	1.8	2.3	1.4	1.4
III.....	9,502.2	9,453.5	9,532.7	4.8	4.3	98.022	97.790	98.013	98.014	1.3	2.0	1.4	1.4
IV.....	9,671.1	9,569.3	9,710.4	7.3	5.0	98.475	98.356	98.432	98.433	1.9	2.3	1.7	1.7
2000: I.....	9,695.6	9,668.8	9,729.0	1.0	4.2	99.292	99.275	99.317	99.311	3.4	3.8	3.6	3.6
II.....	9,847.9	9,748.4	9,885.3	6.4	3.3	99.780	99.714	99.745	99.741	2.0	1.8	1.7	1.7
III.....	9,836.6	9,780.4	9,867.8	-0.5	1.3	100.241	100.283	100.259	100.262	1.9	2.3	2.1	2.1
IV.....	9,887.7	9,844.3	9,941.6	2.1	2.6	100.687	100.727	100.666	100.672	1.8	1.8	1.6	1.6
2001: I.....	9,875.6	9,883.2	9,913.6	-0.5	1.6	101.507	101.403	101.478	101.480	3.3	2.7	3.3	3.2
II.....	9,905.9	9,908.7	9,949.8	1.2	1.0	102.290	101.974	102.252	102.248	3.1	2.3	3.1	3.1
III.....	9,871.1	9,899.9	9,887.7	-1.4	-0.4	102.690	102.223	102.675	102.671	1.6	1.0	1.7	1.7
IV.....	9,910.0	9,992.3	9,983.1	1.6	3.8	103.122	102.378	103.191	103.183	1.7	0.6	2.0	2.0
2002: I.....	9,977.3	9,986.8	10,004.1	2.7	-0.2	103.553	102.755	103.568	103.552	1.7	1.5	1.5	1.4
II.....	10,031.6	10,028.4	10,048.6	2.2	1.7	103.944	103.385	103.938	103.928	1.5	2.5	1.4	1.5
III.....	10,090.7	10,063.5	10,119.7	2.4	1.4	104.347	103.816	104.328	104.321	1.6	1.7	1.5	1.5
IV.....	10,095.8	10,067.3	10,143.8	0.2	0.1	104.926	104.374	104.907	104.903	2.2	2.2	2.2	2.3
2003: I.....	10,126.0	10,100.9	10,163.8	1.2	1.3	105.742	105.435	105.724	105.718	3.1	4.1	3.2	3.1
II.....	10,212.7	10,213.7	10,266.9	3.5	4.5	106.076	105.587	106.062	106.053	1.3	0.6	1.3	1.3
III.....	10,398.7	10,385.9	10,449.9	7.5	6.9	106.616	106.170	106.611	106.602	2.1	2.2	2.1	2.1
IV.....	10,467.0	10,440.0	10,540.5	2.7	2.1	107.204	106.671	107.190	107.180	2.2	1.9	2.2	2.2
2004: I.....	10,543.6	10,507.1	10,633.0	3.0	2.6	108.180	107.787	108.175	108.170	3.7	4.3	3.7	3.7
II.....	10,634.2	10,568.5	10,701.4	3.5	2.4	109.185	108.893	109.178	109.173	3.8	4.2	3.8	3.8
III.....	10,728.7	10,666.6	10,804.9	3.6	3.8	109.807	109.637	109.793	109.786	2.3	2.8	2.3	2.3
IV.....	10,796.4	10,737.0	10,844.4	2.5	2.7	110.677	110.622	110.671	110.666	3.2	3.6	3.2	3.2
2005: I.....	10,878.4	10,813.0	10,941.9	3.1	2.9	111.745	111.605	111.726	111.717	3.9	3.6	3.9	3.9
II.....	10,954.1	10,940.4	11,014.7	2.8	4.8	112.455	112.571	112.446	112.442	2.6	3.5	2.6	2.6
III.....	11,074.3	11,064.8	11,151.2	4.5	4.6	113.422	113.846	113.405	113.403	3.5	4.6	3.5	3.5
IV.....	11,107.2	11,049.5	11,151.1	1.2	-0.5	114.398	114.878	114.389	114.384	3.5	3.7	3.5	3.5
2006: I.....	11,238.7	11,196.1	11,294.0	4.8	5.4	115.363	115.645	115.357	115.350	3.4	2.7	3.4	3.4
II.....	11,306.7	11,252.1	11,362.5	2.4	2.0	116.350	116.850	116.347	116.338	3.5	4.2	3.5	3.5
III.....	11,336.7	11,279.7	11,375.9	1.1	1.0	117.030	117.575	117.026	117.019	2.4	2.5	2.4	2.4
IV.....	11,395.5	11,375.8	11,447.8	2.1	3.5	117.527	117.609	117.522	117.511	1.7	0.1	1.7	1.7
2007: I.....	11,412.6	11,411.6	11,466.7	0.6	1.3	118.750	118.702	118.745	118.736	4.2	3.8	4.2	4.2
II.....	11,520.1	11,512.8	11,580.0	3.8	3.6	119.527	119.809	119.519	119.512	2.6	3.8	2.6	2.6
III.....	11,658.9	11,626.4	11,744.6	4.9	4.0	119.837	120.330	119.826	119.814	1.0	1.8	1.0	1.0
IV.....	11,675.7	11,695.2	11,799.1	0.6	2.4	120.560	121.432	120.542	120.535	2.4	3.7	2.4	2.4
2008: I.....	11,693.1	11,689.1	.....	0.6	-0.2	121.337	122.474	121.313	.....	2.6	3.5	2.6	.....

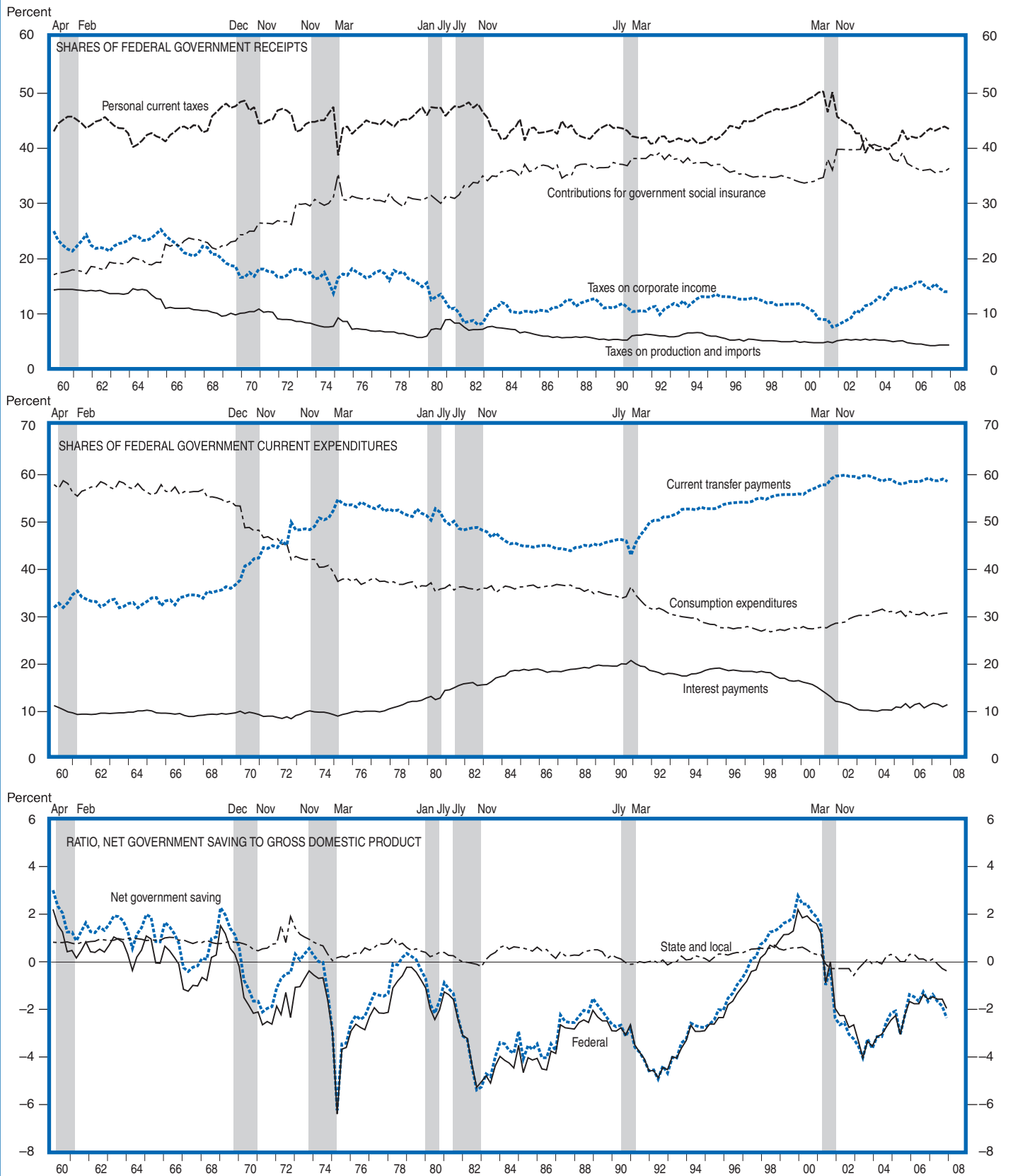
### D. Charts

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

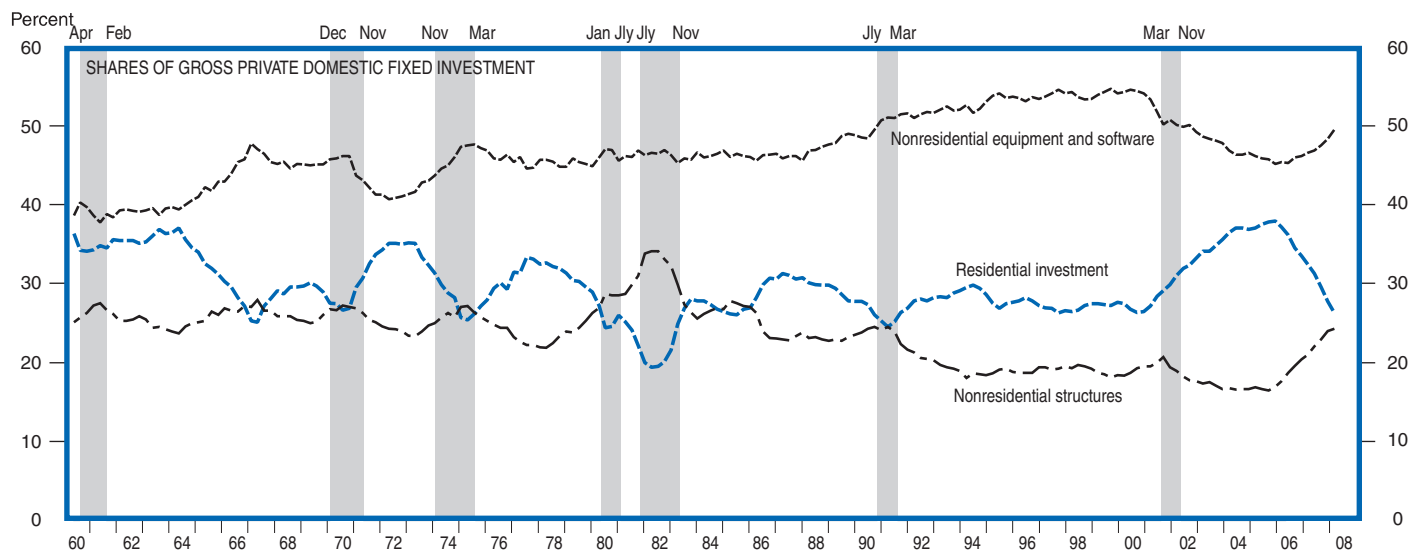
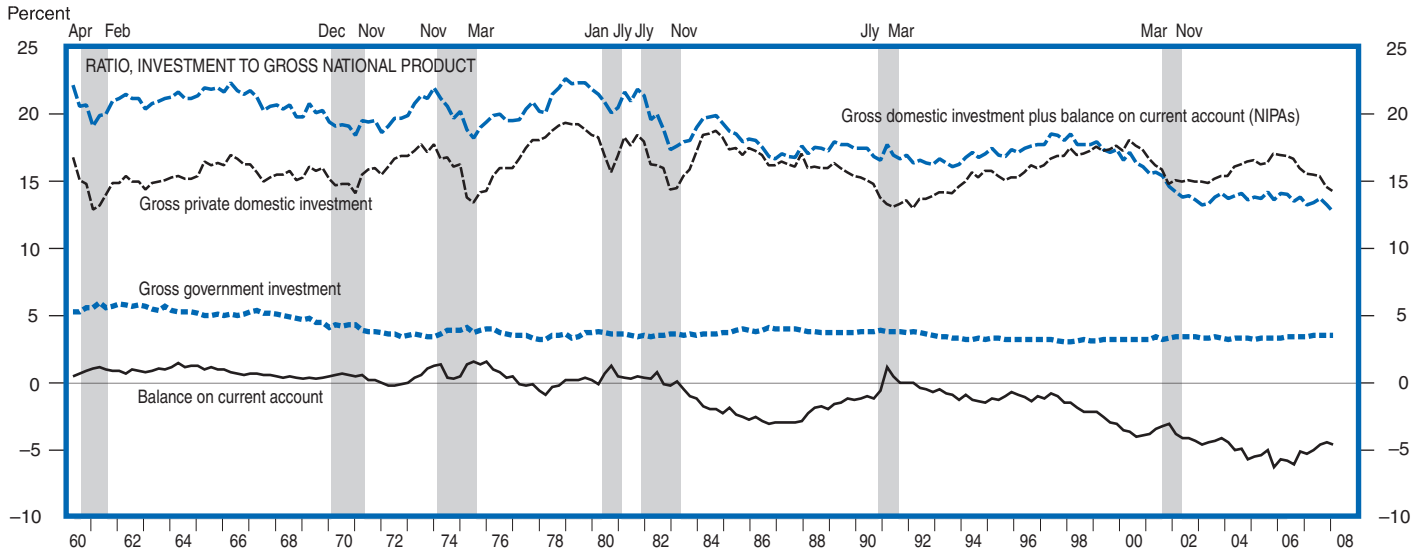
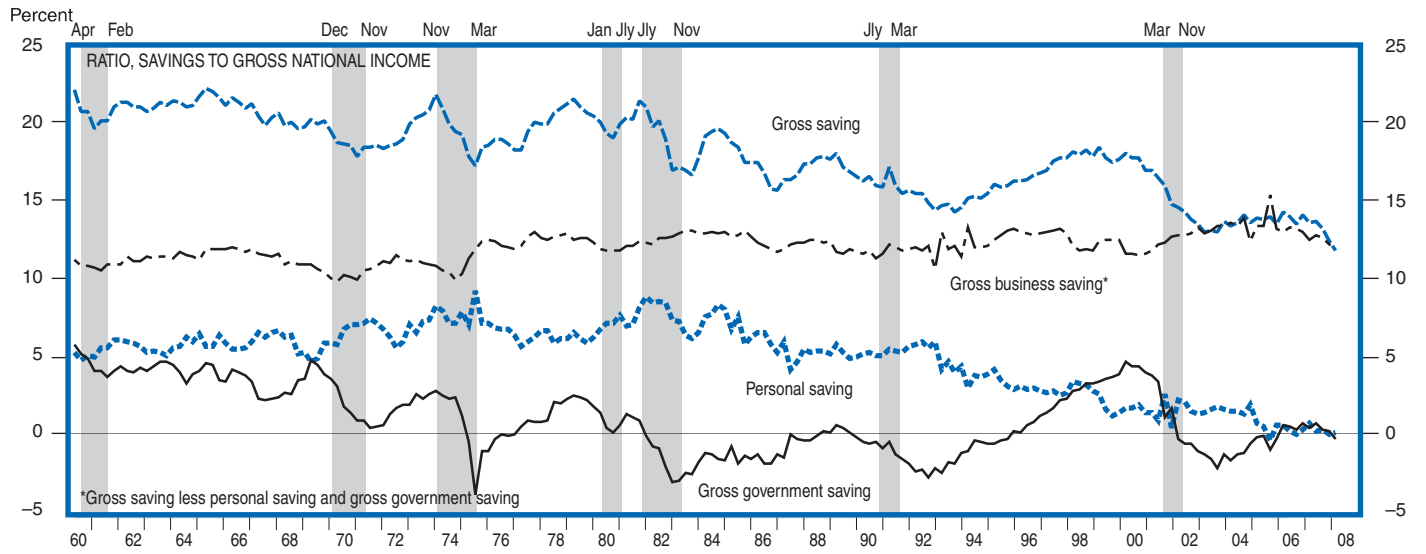
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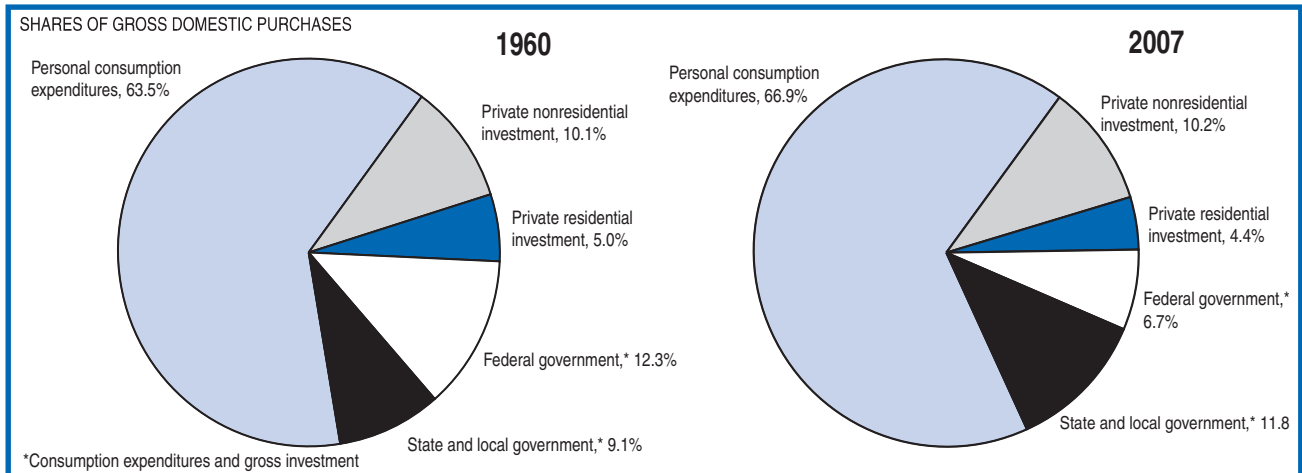
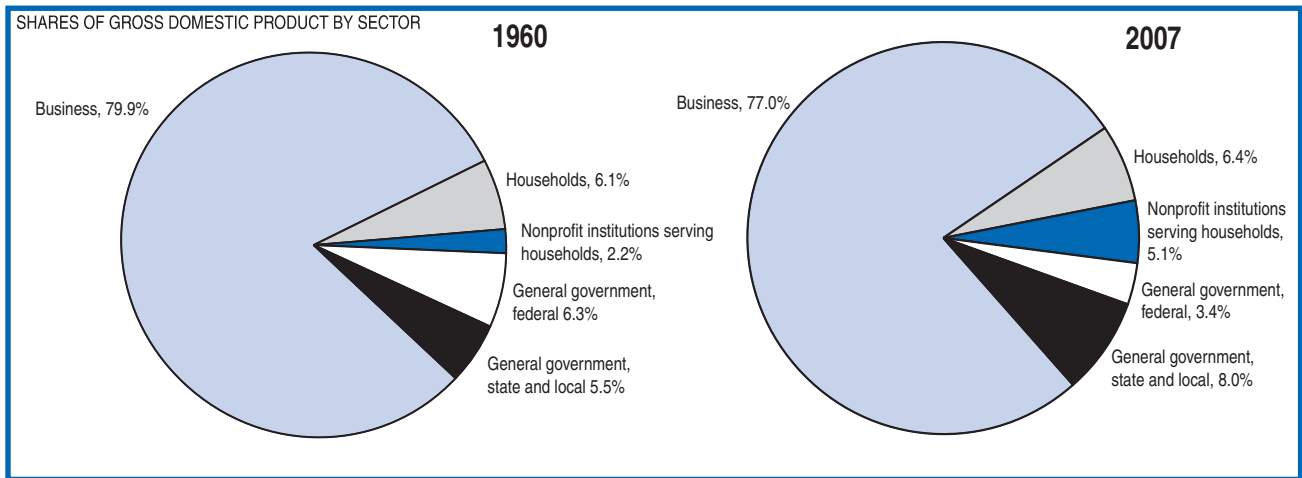
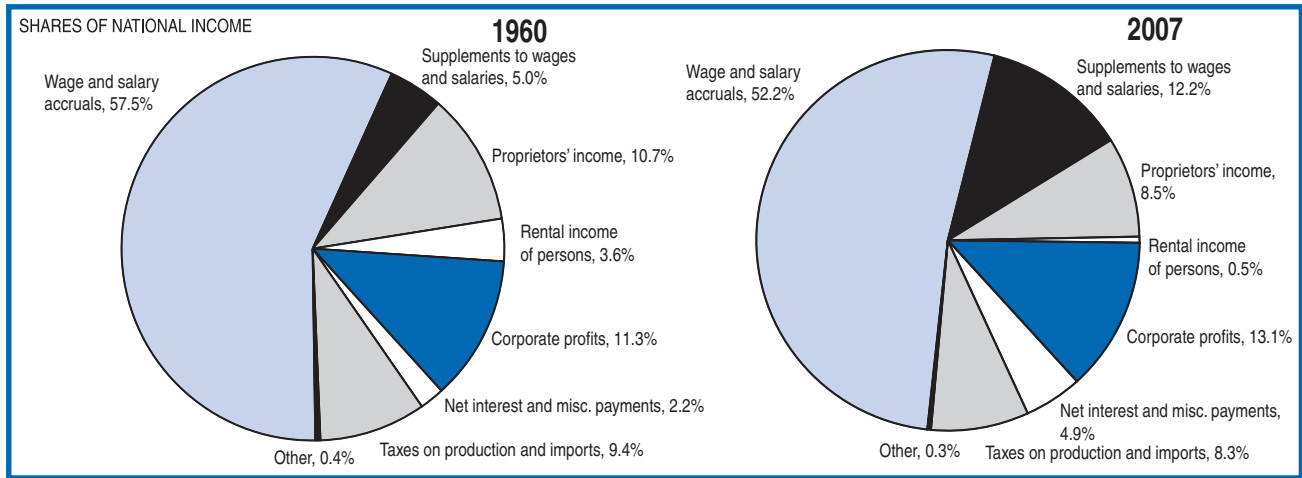
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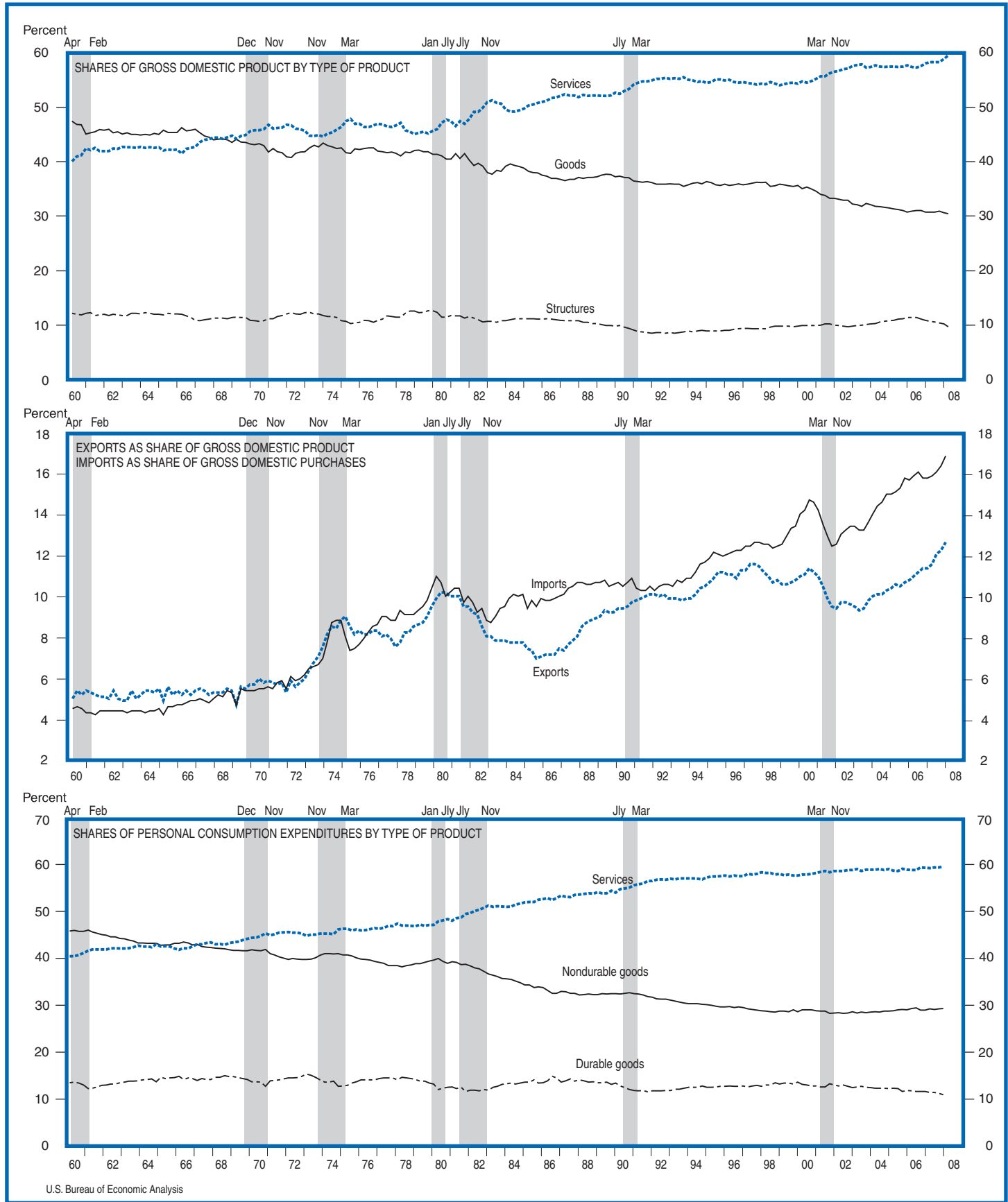
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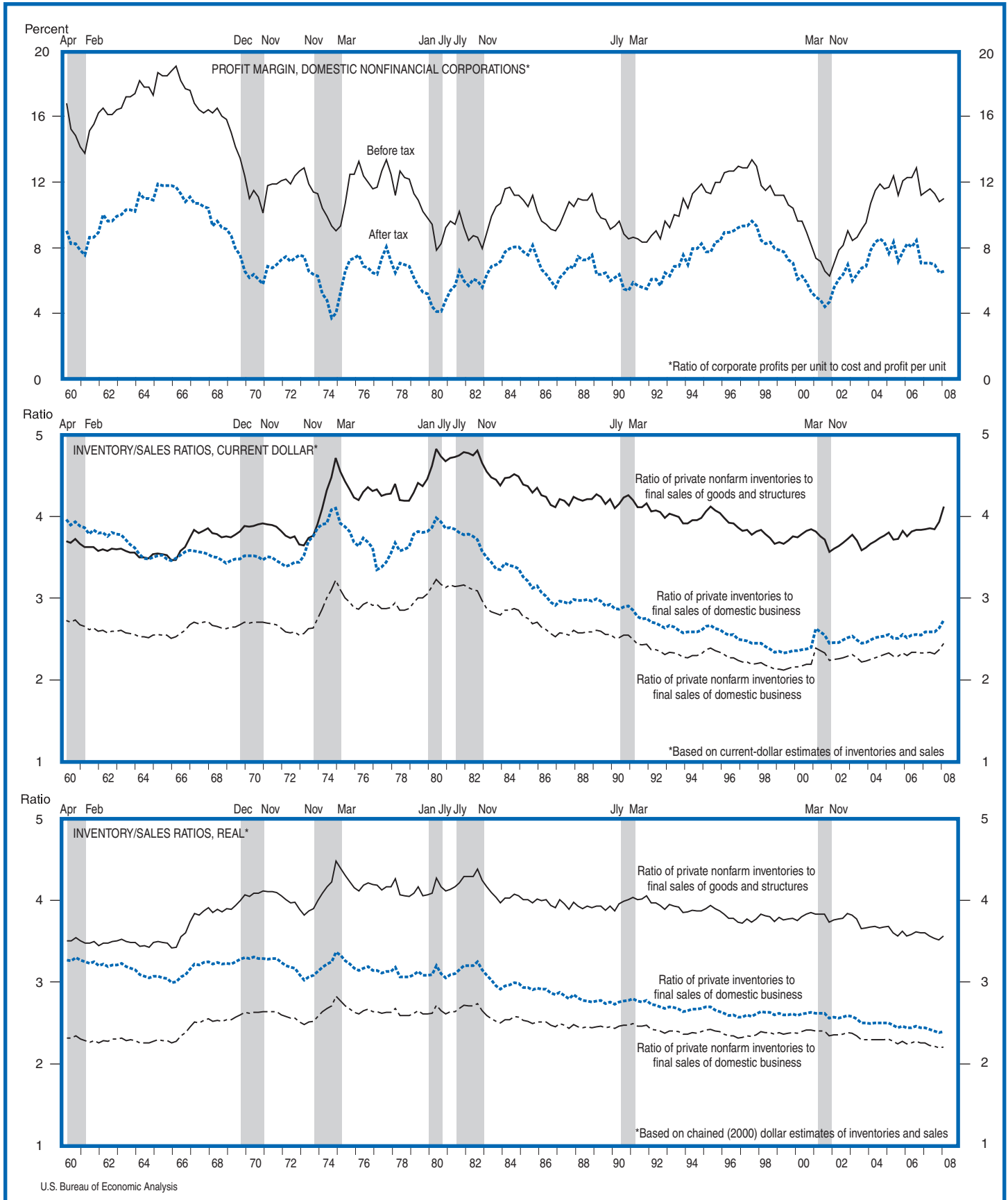
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### SELECTED NIPA SERIES



### SELECTED NIPA SERIES





## Industry Data

### E. Industry Table

The statistics in this table were published in tables 5A and 7A in "Annual Industry Accounts: Advance Statistics on GDP by Industry for 2007" in the May 2008 SURVEY OF CURRENT BUSINESS.

**Table E.1. Percent Changes in Chain-Type Quantity and Price Indexes for Value Added by Industry for 2004–2006**

Line		Chain-type quantity indexes			Chain-type price indexes			Line		Chain-type quantity indexes			Chain-type price indexes		
		2005	2006	2007	2005	2006	2007			2005	2006	2007	2005	2006	2007
1	<b>Gross domestic product</b> .....	3.1	2.9	2.2	3.2	3.2	2.7	50	<b>Finance, insurance, real estate, rental, and leasing</b>	4.8	5.8	1.2	2.2	2.2	2.6
2	<b>Private industries</b> .....	3.4	3.5	2.1	3.0	2.8	2.6	51	<b>Finance and insurance</b> .....	6.2	9.8	-0.3	1.9	1.4	2.1
3	<b>Agriculture, forestry, fishing, and hunting</b> .....	4.9	0.9	1.4	-13.7	-3.5	26.9	52	Federal Reserve banks, credit intermediation, and related activities.....	8.1	8.1	.....	2.3	4.2	.....
4	Farms.....	5.9	0.6	.....	-16.9	-5.7	.....	53	Securities, commodity contracts, and investments.....	17.9	23.2	.....	-1.5	-3.8	.....
5	Forestry, fishing, and related activities.....	1.3	1.8	.....	0.2	4.7	.....	54	Insurance carriers and related activities.....	-4.7	5.1	.....	3.6	1.1	.....
6	<b>Mining</b> .....	-2.4	6.1	0.0	34.9	9.6	5.1	55	Funds, trusts, and other financial vehicles.....	16.0	0.2	.....	0.8	-10.1	.....
7	Oil and gas extraction.....	-8.4	3.2	.....	42.9	3.2	.....	56	<b>Real estate and rental and leasing</b> .....	4.0	3.4	2.1	2.4	2.7	2.9
8	Mining, except oil and gas.....	8.7	1.7	.....	14.2	13.5	.....	57	Real estate.....	4.6	3.7	.....	2.2	2.8	.....
9	Support activities for mining.....	12.6	20.2	.....	27.7	28.8	.....	58	Rental and leasing services and lessors of intangible assets.....	-3.7	-1.3	.....	4.9	1.9	.....
10	<b>Utilities</b> .....	-2.2	-2.3	5.3	6.2	12.1	2.8	59	<b>Professional and business services</b> .....	4.0	3.8	4.6	4.4	3.5	3.2
11	<b>Construction</b> .....	2.7	-6.0	-12.1	9.8	10.3	1.6	60	<b>Professional, scientific, and technical services</b>	4.4	6.0	5.4	3.0	2.5	2.8
12	<b>Manufacturing</b> .....	1.0	2.9	2.3	2.9	1.5	1.9	61	Legal services.....	-1.6	-0.2	.....	6.2	6.1	.....
13	Durable goods.....	4.9	6.0	4.9	-0.7	-1.0	0.1	62	Computer systems design and related services...	4.8	8.4	.....	0.0	1.6	.....
14	Wood products.....	0.6	6.1	.....	-1.7	-4.8	.....	63	Miscellaneous professional, scientific, and technical services.....	6.3	7.5	.....	2.7	1.5	.....
15	Nonmetallic mineral products.....	-4.4	-4.4	.....	7.6	12.8	.....	64	<b>Management of companies and enterprises</b> .....	0.3	-2.4	0.9	11.4	5.7	7.1
16	Primary metals.....	-7.3	-8.9	.....	14.4	20.4	.....	65	<b>Administrative and waste management services</b>	5.6	2.7	4.9	3.5	4.6	1.6
17	Fabricated metal products.....	2.0	5.7	.....	4.9	0.6	.....	66	Administrative and support services.....	5.5	3.0	.....	4.2	4.3	.....
18	Machinery.....	8.6	6.4	.....	2.2	0.9	.....	67	Waste management and remediation services....	6.7	-0.7	.....	-3.1	7.4	.....
19	Computer and electronic products.....	21.0	21.5	.....	-12.6	-13.3	.....	68	<b>Educational services, health care, and social assistance</b> .....	1.8	3.5	3.5	3.1	2.7	3.1
20	Electrical equipment, appliances, and components.....	-5.9	-3.9	.....	2.4	6.5	.....	69	<b>Educational services</b> .....	-0.3	1.1	3.3	5.5	5.0	3.6
21	Motor vehicles, bodies and trailers, and parts.....	3.5	10.9	.....	-10.4	-11.9	.....	70	<b>Health care and social assistance</b> .....	2.1	3.9	3.5	2.7	2.4	3.1
22	Other transportation equipment.....	12.2	6.8	.....	3.1	3.2	.....	71	Ambulatory health care services.....	4.6	6.0	.....	1.9	1.1	.....
23	Furniture and related products.....	-4.6	-0.5	.....	3.5	2.4	.....	72	Hospitals and nursing and residential care facilities.....	-1.4	1.1	.....	4.3	4.2	.....
24	Miscellaneous manufacturing.....	2.8	2.4	.....	-0.9	-0.8	.....	73	Social assistance.....	4.2	4.2	.....	0.3	1.8	.....
25	Nondurable goods.....	-3.9	-1.0	-1.1	7.9	4.8	4.5	74	<b>Arts, entertainment, recreation, accommodation, and food services</b> .....	1.3	3.1	1.9	3.5	3.8	3.4
26	Food and beverage and tobacco products.....	0.2	2.2	.....	1.4	-4.0	.....	75	<b>Arts, entertainment, and recreation</b> .....	0.0	3.8	1.0	3.3	3.5	2.9
27	Textile mills and textile product mills.....	-7.1	-11.9	.....	-1.1	3.9	.....	76	Performing arts, spectator sports, museums, and related activities.....	-0.4	5.6	.....	4.8	3.9	.....
28	Apparel and leather and allied products.....	-3.1	-0.7	.....	-1.4	-0.2	.....	77	Amusements, gambling, and recreation industries.....	0.2	2.3	.....	2.1	3.1	.....
29	Paper products.....	2.8	-5.5	.....	0.8	5.7	.....	78	<b>Accommodation and food services</b> .....	1.8	2.8	2.2	3.6	3.9	3.6
30	Printing and related support activities.....	-0.3	0.9	.....	-0.5	1.3	.....	79	Accommodation.....	1.8	4.0	.....	4.9	2.8	.....
31	Petroleum and coal products.....	-14.4	-6.0	.....	60.4	18.1	.....	80	Food services and drinking places.....	1.8	2.3	.....	3.0	4.5	.....
32	Chemical products.....	-6.4	1.3	.....	7.4	5.7	.....	81	<b>Other services, except government</b> .....	-0.6	-0.3	2.1	5.8	4.9	2.9
33	Plastics and rubber products.....	-3.3	-3.8	.....	1.8	12.0	.....	82	<b>Government</b> .....	0.7	0.4	1.2	4.4	4.7	4.3
34	<b>Wholesale trade</b> .....	1.8	1.7	0.9	3.5	3.5	3.9	83	<b>Federal</b> .....	0.2	-0.1	0.4	4.6	4.9	3.5
35	<b>Retail trade</b> .....	6.1	5.0	4.9	-1.4	-0.6	-0.4	84	General government.....	0.7	-0.2	.....	5.7	4.7	.....
36	<b>Transportation and warehousing</b> .....	4.1	5.2	3.1	-0.1	2.2	1.5	85	Government enterprises.....	-2.7	-0.1	.....	-1.9	6.5	.....
37	Air transportation.....	6.2	2.9	.....	-12.8	6.8	.....	86	<b>State and local</b> .....	0.9	0.7	1.5	4.4	4.6	4.7
38	Rail transportation.....	-1.1	27.8	.....	12.8	-11.8	.....	87	General government.....	0.9	1.0	.....	4.5	4.6	.....
39	Water transportation.....	0.9	6.5	.....	-3.8	1.1	.....	88	Government enterprises.....	0.6	-2.8	.....	2.8	4.1	.....
40	Truck transportation.....	4.1	2.1	.....	2.3	3.0	.....	89	<b>Addenda:</b>						
41	Transit and ground passenger transportation.....	-3.2	1.2	.....	2.1	2.7	.....	90	Private goods-producing industries <sup>1</sup> .....	1.3	0.8	-1.5	5.9	4.1	3.4
42	Pipeline transportation.....	6.3	1.0	.....	-19.6	22.5	.....	91	Private services-producing industries <sup>2</sup> .....	4.0	4.2	3.2	2.2	2.5	2.3
43	Other transportation and support activities.....	3.9	4.3	.....	2.2	2.6	.....		Information-communications-technology-producing industries <sup>3</sup> .....	11.3	11.7	13.2	-4.1	-3.8	-5.3
44	Warehousing and storage.....	12.1	4.6	.....	-0.2	1.8	.....								
45	<b>Information</b> .....	11.5	7.2	9.0	-3.5	-2.1	-1.1								
46	Publishing industries (includes software).....	9.0	4.5	.....	-0.2	1.1	.....								
47	Motion picture and sound recording industries.....	1.5	0.5	.....	2.8	2.1	.....								
48	Broadcasting and telecommunications.....	14.0	7.5	.....	-5.9	-3.4	.....								
49	Information and data processing services.....	11.2	16.1	.....	-2.4	-5.1	.....								

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)

	2006	2007	2007										2008			
			Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb. <sup>r</sup>	March <sup>p</sup>
<b>Exports of goods and services</b> .....	<b>1,445,703</b>	<b>1,628,358</b>	<b>125,266</b>	<b>128,556</b>	<b>129,077</b>	<b>132,306</b>	<b>133,981</b>	<b>138,512</b>	<b>139,944</b>	<b>141,246</b>	<b>142,754</b>	<b>143,686</b>	<b>145,859</b>	<b>148,384</b>	<b>151,102</b>	<b>148,511</b>
<b>Goods</b> .....	<b>1,023,109</b>	<b>1,149,208</b>	<b>88,293</b>	<b>90,780</b>	<b>90,658</b>	<b>93,168</b>	<b>94,685</b>	<b>98,335</b>	<b>98,700</b>	<b>100,083</b>	<b>100,574</b>	<b>100,772</b>	<b>102,943</b>	<b>104,736</b>	<b>107,277</b>	<b>104,734</b>
Foods, feeds, and beverages .....	65,962	84,228	6,304	5,958	6,543	6,577	6,567	6,887	7,435	8,280	7,676	8,067	7,954	8,625	9,225	9,492
Industrial supplies and materials .....	276,045	315,515	23,581	24,671	24,998	25,712	26,869	26,420	27,181	27,891	27,698	27,958	28,838	29,708	31,622	31,541
Capital goods, except automotive .....	413,894	445,945	34,718	35,140	34,511	36,427	36,523	38,412	38,186	37,788	39,070	38,205	40,131	39,646	38,949	37,730
Automotive vehicles, parts, and engines .....	107,161	120,941	9,071	9,882	9,815	9,777	9,894	11,333	10,380	10,450	10,451	10,921	10,062	10,061	10,485	9,533
Consumer goods (nonfood), except automotive .....	129,982	146,389	11,495	11,813	11,952	12,024	11,849	12,356	12,521	12,848	12,447	12,331	12,894	13,387	13,252	12,521
Other goods .....	43,589	50,166	4,138	4,688	4,138	3,899	4,079	4,100	4,075	3,729	4,278	4,723	4,130	4,104	4,649	4,428
Adjustments <sup>1</sup> .....	-13,525	-13,976	-1,014	-1,372	-1,299	-1,246	-1,097	-1,173	-1,078	-904	-1,046	-1,433	-1,066	-796	-906	-512
<b>Services</b> .....	<b>422,594</b>	<b>479,150</b>	<b>36,973</b>	<b>37,776</b>	<b>38,419</b>	<b>39,138</b>	<b>39,296</b>	<b>40,177</b>	<b>41,244</b>	<b>41,163</b>	<b>42,180</b>	<b>42,914</b>	<b>42,916</b>	<b>43,648</b>	<b>43,825</b>	<b>43,777</b>
Travel .....	85,694	97,097	7,200	7,467	7,559	7,753	7,852	8,175	8,549	8,487	8,852	8,980	9,013	9,023	9,194	9,181
Passenger fares .....	22,187	25,329	1,907	1,972	2,013	2,058	2,061	2,128	2,176	2,246	2,251	2,265	2,358	2,358	2,387	2,431
Other transportation .....	46,297	51,854	3,978	4,158	4,181	4,250	4,246	4,326	4,391	4,367	4,531	4,746	4,672	4,824	4,841	4,819
Royalties and license fees .....	62,378	71,345	5,547	5,572	5,779	5,866	5,924	6,061	6,133	6,190	6,208	6,236	6,303	6,374	6,442	6,515
Other private services .....	187,771	216,609	16,812	17,145	17,505	17,718	17,850	18,077	18,618	18,514	19,054	19,255	19,307	19,596	19,528	19,607
Transfers under U.S. military agency sales contracts <sup>2</sup> .....	17,112	15,706	1,430	1,364	1,285	1,397	1,268	1,309	1,274	1,254	1,178	1,326	1,157	1,368	1,330	1,124
U.S. Government miscellaneous services .....	1,155	1,210	99	98	97	96	95	101	103	105	106	106	106	105	103	100
<b>Imports of goods and services</b> .....	<b>2,204,225</b>	<b>2,336,873</b>	<b>183,494</b>	<b>191,591</b>	<b>188,290</b>	<b>192,581</b>	<b>193,964</b>	<b>197,407</b>	<b>196,673</b>	<b>198,191</b>	<b>200,340</b>	<b>206,096</b>	<b>203,715</b>	<b>207,343</b>	<b>212,816</b>	<b>206,720</b>
<b>Goods</b> .....	<b>1,861,380</b>	<b>1,964,577</b>	<b>154,075</b>	<b>161,804</b>	<b>158,285</b>	<b>161,934</b>	<b>163,352</b>	<b>166,386</b>	<b>165,065</b>	<b>166,214</b>	<b>167,797</b>	<b>173,602</b>	<b>170,942</b>	<b>174,180</b>	<b>179,369</b>	<b>173,337</b>
Foods, feeds, and beverages .....	74,938	81,685	6,598	6,836	6,584	6,758	6,726	6,933	6,991	6,984	6,853	7,038	6,803	7,154	7,215	7,128
Industrial supplies and materials .....	601,988	630,674	44,530	49,712	50,163	52,525	52,815	53,839	52,855	52,725	54,506	59,213	59,793	64,002	63,629	61,583
Capital goods, except automotive .....	418,271	444,731	36,690	36,175	35,680	36,576	37,162	37,143	37,412	38,188	37,671	37,885	37,708	37,658	38,490	37,648
Automotive vehicles, parts, and engines .....	256,660	258,931	20,833	22,126	21,079	20,508	21,503	22,595	22,140	22,330	22,484	22,522	20,400	20,579	22,426	20,338
Consumer goods (nonfood), except automotive .....	442,595	474,866	39,712	40,441	38,778	39,258	39,275	39,495	39,259	39,535	40,001	40,705	40,209	38,771	40,667	39,539
Other goods .....	59,487	62,409	5,180	5,033	4,802	5,111	5,195	5,273	5,390	5,350	5,337	5,597	5,231	5,212	5,275	5,521
Adjustments <sup>1</sup> .....	7,442	11,280	533	1,480	1,197	1,198	676	1,108	1,019	1,103	945	642	798	804	1,667	1,579
<b>Services</b> .....	<b>342,845</b>	<b>372,296</b>	<b>29,419</b>	<b>29,787</b>	<b>30,005</b>	<b>30,647</b>	<b>30,612</b>	<b>31,021</b>	<b>31,608</b>	<b>31,977</b>	<b>32,543</b>	<b>32,494</b>	<b>32,773</b>	<b>33,163</b>	<b>33,447</b>	<b>33,383</b>
Travel .....	72,029	76,426	6,147	6,288	6,152	6,294	6,343	6,297	6,432	6,615	6,698	6,434	6,558	6,627	6,680	6,693
Passenger fares .....	27,503	28,574	2,244	2,312	2,239	2,333	2,349	2,376	2,452	2,470	2,488	2,490	2,608	2,665	2,715	2,703
Other transportation .....	65,282	67,094	5,418	5,457	5,421	5,648	5,503	5,572	5,670	5,632	5,743	5,793	5,731	5,825	5,970	5,781
Royalties and license fees .....	26,432	27,924	2,271	2,279	2,284	2,300	2,314	2,322	2,338	2,355	2,382	2,401	2,418	2,433	2,449	2,464
Other private services .....	116,524	135,285	10,356	10,448	10,884	11,035	11,056	11,450	11,667	11,753	12,007	12,122	12,198	12,320	12,380	12,472
Direct defense expenditures <sup>2</sup> .....	31,054	32,811	2,644	2,662	2,685	2,698	2,708	2,651	2,692	2,793	2,866	2,894	2,900	2,935	2,896	2,916
U.S. Government miscellaneous services .....	4,021	4,182	339	341	340	339	339	353	357	359	359	360	360	358	357	354
<b>Memoranda:</b>																
Balance on goods .....	-838,271	-815,369	-65,782	-71,024	-67,627	-68,765	-68,667	-68,051	-66,365	-66,131	-67,223	-72,829	-67,999	-69,444	-72,091	-68,604
Balance on services .....	79,749	106,854	7,554	7,989	8,414	8,491	8,684	9,156	9,636	9,186	9,637	10,420	10,143	10,485	10,378	10,394
Balance on goods and services .....	-758,522	-708,515	-58,228	-63,035	-59,213	-60,274	-59,983	-58,895	-56,729	-56,945	-57,586	-62,409	-57,856	-58,959	-61,713	-58,210

<sup>p</sup> Preliminary

<sup>r</sup> Revised

1. Reflects adjustments necessary to bring the Census Bureau's component data in line with the concepts and defini-

tions used to prepare BEA's international and national accounts.

2. Contains goods that cannot be separately identified.

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

**Table F.2. U.S. International Transactions**  
(Millions of dollars)

Line	(Credits +; debits -)	Not seasonally adjusted								Seasonally adjusted							
		2007		2006		2007				2006		2007					
		II	III	IV	I	II	III <sup>r</sup>	IV <sup>p</sup>	II	III	IV	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>p</sup>		
<b>Current account</b>																	
1	<b>Exports of goods and services and income receipts</b>	<b>2,410,587</b>	<b>524,226</b>	<b>528,476</b>	<b>553,692</b>	<b>552,813</b>	<b>597,713</b>	<b>620,195</b>	<b>639,866</b>	<b>518,595</b>	<b>532,894</b>	<b>550,649</b>	<b>557,146</b>	<b>590,756</b>	<b>626,130</b>	<b>636,554</b>	
2	Exports of goods and services	1,628,358	360,837	362,051	380,696	377,567	400,657	414,230	435,904	356,575	365,868	377,623	380,995	395,362	419,701	432,298	
3	Goods, balance of payments basis	1,149,208	258,538	254,059	268,493	267,879	285,234	287,991	308,103	252,458	260,285	266,486	269,289	278,511	297,118	304,290	
4	Services	479,150	102,299	107,992	112,203	109,688	115,423	126,238	127,801	104,117	105,583	111,137	111,706	116,851	122,583	128,009	
5	Transfers under U.S. military agency sales contracts	15,706	4,188	4,102	4,291	4,259	3,950	3,837	3,661	4,188	4,102	4,291	4,259	3,950	3,837	3,661	
6	Travel	97,097	22,050	24,006	20,853	19,712	24,557	29,177	23,651	21,212	21,527	22,110	21,877	23,164	25,211	26,845	
7	Passenger fares	25,329	5,233	6,032	5,698	5,520	5,860	6,868	7,080	5,328	5,696	5,765	5,772	6,132	6,550	6,874	
8	Other transportation	51,854	11,640	11,954	11,837	11,903	12,571	13,143	14,237	11,754	11,716	11,789	12,144	12,677	13,084	13,949	
9	Royalties and license fees	17,345	15,051	15,514	17,536	15,889	18,248	19,650	15,754	15,196	15,815	16,444	16,645	17,569	18,384	18,747	
10	Other private services	216,609	43,850	46,090	51,691	52,109	50,638	54,657	59,205	46,153	46,433	50,441	50,713	53,072	55,209	57,615	
11	U.S. government miscellaneous services	1,210	286	294	297	296	288	309	318	286	294	297	296	288	309	318	
12	Income receipts	782,229	163,389	166,425	172,996	175,245	197,056	205,965	203,962	162,020	167,206	173,025	176,151	195,394	206,428	204,256	
13	Income receipts on U.S.-owned assets abroad	779,267	162,662	165,713	172,776	174,516	196,321	205,221	203,208	161,293	166,314	172,305	175,422	194,659	205,684	203,502	
14	Direct investment receipts	352,636	79,156	77,783	80,774	78,479	88,798	91,469	93,889	77,702	78,372	80,846	79,422	87,075	91,928	94,211	
15	Other private receipts	424,433	83,004	87,348	90,830	95,467	106,981	113,231	108,754	83,004	87,348	90,830	95,467	106,981	113,231	108,754	
16	U.S. government receipts	2,198	502	522	672	570	542	521	565	587	594	629	533	603	525	537	
17	Compensation of employees	2,962	727	712	720	729	735	744	754	727	712	720	729	735	744	754	
18	<b>Imports of goods and services and income payments</b>	<b>-3,044,786</b>	<b>-708,953</b>	<b>-736,448</b>	<b>-720,683</b>	<b>-705,661</b>	<b>-765,310</b>	<b>-786,432</b>	<b>-787,383</b>	<b>-700,504</b>	<b>-726,352</b>	<b>-717,914</b>	<b>-728,338</b>	<b>-757,645</b>	<b>-777,362</b>	<b>-781,438</b>	
19	Imports of goods and services	-2,336,873	-556,647	-574,860	-558,370	-537,256	-581,566	-600,943	-617,109	-549,153	-565,175	-554,549	-559,615	-574,834	-592,271	-610,152	
20	Goods, balance of payments basis	-1,964,577	-468,288	-485,730	-472,120	-453,631	-486,927	-502,909	-521,110	-463,734	-479,184	-466,825	-471,001	-483,570	-497,665	-512,341	
21	Services	-372,296	-88,359	-89,130	-86,250	-84,639	-98,034	-95,999	-85,419	-85,991	-87,724	-88,824	-91,264	-94,606	-97,811	-101,811	
22	Direct defense expenditures	-32,811	-7,737	-7,990	-7,601	-7,924	-8,091	-8,136	-8,660	-7,990	-7,990	-7,601	-7,924	-8,091	-8,136	-8,660	
23	Travel	-76,426	-20,596	-20,549	-15,951	-15,912	-21,443	-21,992	-17,074	-18,077	-18,015	-18,355	-18,603	-18,789	-19,344	-19,690	
24	Passenger fares	-28,574	-7,528	-7,257	-6,542	-6,157	-7,568	-7,841	-7,008	-6,927	-6,889	-6,939	-6,769	-6,921	-7,298	-7,586	
25	Other transportation	-67,094	-16,531	-17,037	-16,243	-15,568	-16,902	-17,519	-17,105	-16,401	-16,481	-16,365	-16,381	-16,572	-16,874	-17,267	
26	Royalties and license fees	-27,924	-6,135	-6,092	-7,808	-6,405	-6,496	-6,493	-6,532	-6,532	-6,497	-6,636	-6,810	-6,898	-7,015	-7,201	
27	Other private services	-135,285	-28,816	-29,183	-31,118	-30,638	-33,121	-34,984	-36,542	-28,728	-29,087	-30,841	-31,111	-32,975	-34,870	-36,328	
28	U.S. government miscellaneous services	-4,182	-1,016	-1,022	-987	-1,016	-1,018	-1,069	-1,079	-1,016	-1,022	-987	-1,016	-1,018	-1,069	-1,079	
29	Income payments	-707,913	-152,306	-161,588	-162,313	-168,406	-183,744	-185,489	-170,274	-151,352	-161,177	-163,365	-168,723	-182,811	-185,091	-171,287	
30	Income payments on foreign-owned assets in the United States	-698,202	-150,062	-159,256	-159,763	-166,112	-181,432	-183,071	-167,586	-149,004	-158,823	-160,977	-166,405	-180,390	-182,647	-168,760	
31	Direct investment payments	-129,034	-34,113	-38,318	-32,558	-31,408	-37,808	-36,270	-23,547	-33,055	-37,885	-33,772	-31,701	-36,766	-35,846	-24,721	
32	Other private payments	-411,924	-83,037	-86,607	-91,171	-97,066	-104,146	-107,075	-103,637	-83,037	-86,607	-91,171	-97,066	-104,146	-107,075	-103,637	
33	U.S. government payments	-157,244	-32,912	-34,331	-36,034	-37,638	-39,478	-39,726	-40,402	-32,912	-34,331	-36,034	-37,638	-39,478	-39,726	-40,402	
34	Compensation of employees	-9,711	-2,244	-2,332	-2,550	-2,293	-2,312	-2,418	-2,688	-2,348	-2,354	-2,388	-2,318	-2,421	-2,444	-2,527	
35	<b>Unilateral current transfers, net</b>	<b>-104,438</b>	<b>-22,860</b>	<b>-23,923</b>	<b>-20,823</b>	<b>-27,535</b>	<b>-22,558</b>	<b>-25,915</b>	<b>-28,430</b>	<b>-23,686</b>	<b>-23,877</b>	<b>-20,673</b>	<b>-27,009</b>	<b>-23,169</b>	<b>-26,211</b>	<b>-28,052</b>	
36	U.S. government grants	-32,699	-1,227	-7,741	-6,504	-8,524	-9,903	-9,903	-7,226	-7,741	-6,504	-10,372	-5,439	-6,985	-9,903	-9,903	
37	U.S. government pensions and other transfers	-6,835	-1,277	-1,465	-2,026	-1,540	-1,779	-1,247	-2,269	-1,627	-1,620	-1,647	-1,700	-1,731	-1,719	-1,686	
38	Private remittances and other transfers	-64,904	-14,357	-14,717	-12,293	-15,623	-15,340	-17,683	-16,258	-14,833	-14,516	-12,522	-14,937	-15,999	-17,507	-16,463	
<b>Capital account</b>																	
39	<b>Capital account transactions, net</b>	<b>-2,317</b>	<b>-1,008</b>	<b>-545</b>	<b>-637</b>	<b>-559</b>	<b>-598</b>	<b>-609</b>	<b>-552</b>	<b>-1,008</b>	<b>-545</b>	<b>-637</b>	<b>-559</b>	<b>-598</b>	<b>-609</b>	<b>-552</b>	
<b>Financial account</b>																	
40	<b>U.S.-owned assets abroad, excluding financial derivatives (increase/financial outflow (-))</b>	<b>-1,206,332</b>	<b>-211,860</b>	<b>-213,420</b>	<b>-279,455</b>	<b>-455,675</b>	<b>-466,909</b>	<b>-178,610</b>	<b>-105,138</b>	<b>-212,218</b>	<b>-209,898</b>	<b>-289,028</b>	<b>-449,933</b>	<b>-465,907</b>	<b>-174,027</b>	<b>-116,464</b>	
41	U.S. official reserve assets	-122	-560	1,006	1,415	26	-54	-22	-560	1,006	1,415	-72	26	-54	-22		
42	Gold	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
43	Special drawing rights	-154	-51	-54	-51	-43	-39	-37	-35	-51	-54	-51	-43	-39	-35		
44	Reserve position in the International Monetary Fund	1,021	-351	1,275	1,678	212	294	230	285	-351	1,275	1,678	212	294	230		
45	Foreign currencies	-989	-158	-215	-212	-241	-229	-247	-272	-158	-215	-212	-241	-229	-247		
46	U.S. government assets, other than official reserve assets	-22,931	1,765	1,570	962	445	-369	623	-23,630	1,765	1,570	962	445	-369	623		
47	U.S. credits and other long-term assets	-2,441	-376	-592	-507	-608	-1,348	-182	-302	-376	-592	-507	-608	-1,348	-182		
48	Repayments on U.S. credits and other long-term assets	3,450	2,147	2,170	1,454	1,391	881	780	697	2,147	2,170	1,454	1,091	881	780		
49	U.S. foreign currency holdings and U.S. short-term assets	-23,940	-6	-8	15	-98	98	25	-24,025	-6	-8	15	-38	98	25		
50	U.S. private assets	-118,278	-213,065	-215,996	-281,832	-456,048	-466,566	-179,179	-81,486	-213,423	-212,474	-291,405	-450,306	-465,565	-174,596		
51	Direct investment	-355,415	-53,386	-52,540	-56,521	-87,628	-79,423	-63,254	-105,111	-53,744	-49,018	-66,904	-81,886	-78,422	-58,671		
52	Foreign securities	-273,851	-59,003	-55,496	-117,230	-87,206	-82,203	-100,220	-4,222	-59,003	-55,496	-117,230	-87,206	-82,203	-100,220		
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	15,819	-45,885	-29,162	15,818	-47,830	-93,976	86,817	70,808	-45,885	-29,162	15,818	-47,830	-93,976	86,817		
54	U.S. claims reported by U.S. banks, not included elsewhere	-589,831	-54,791	-78,798	-123,899	-233,384	-210,964	-102,522	-42,961	-54,791	-78,798	-123,899	-233,384	-210,964	-102,522		
55	<b>Foreign-owned assets in the United States, excluding financial derivatives (increase/financial inflow (+))</b>	<b>1,863,697</b>	<b>356,824</b>	<b>452,097</b>	<b>512,598</b>	<b>617,444</b>	<b>624,733</b>	<b>278,088</b>	<b>343,432</b>	<b>355,442</b>	<b>449,987</b>	<b>516,029</b>	<b>617,724</b>	<b>622,851</b>	<b>276,555</b>	<b>346,567</b>	
56	Foreign official assets in the United States	412,698	120,861	108,799	85,347	152,193	70,464	38,857	151,184	120,861	108,799	85,347	152,193	70,464	38,857		
57	U.S. government securities	231,852	65,626	107,972	94,798	110,772	43,275	17,586	60,219	65,626	107,972	94,798	110,772	43,275	17,586		
58	U.S. Treasury securities	49,900	24,262	52,746	47,049	37,705	-13,125	-11,769	37,088	24,262	52,746	47,049	37,705	-13,125	-11,769		
59	Other	181,952	41,364	55,226	47,749</												

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

[Millions of dollars]

Line	(Credits +; debits -)	Europe		European Union		Euro area		United Kingdom	
		2007:III <sup>r</sup>	2007:IV <sup>p</sup>	2007:III <sup>r</sup>	2007:IV <sup>p</sup>	2007:III <sup>r</sup>	2007:IV <sup>p</sup>	2007:III <sup>r</sup>	2007:IV <sup>p</sup>
<b>Current account</b>									
1	<b>Exports of goods and services and income receipts</b>	<b>221,903</b>	<b>225,836</b>	<b>193,646</b>	<b>196,952</b>	<b>119,983</b>	<b>122,622</b>	<b>63,103</b>	<b>63,199</b>
2	Exports of goods and services	119,552	124,229	103,067	107,707	69,166	71,653	26,902	28,363
3	Goods, balance of payments basis	68,585	71,853	58,636	62,096	43,707	46,229	11,334	11,872
4	Services	50,967	52,376	44,430	45,611	25,459	25,424	15,568	16,491
5	Transfers under U.S. military agency sales contracts	1,077	810	725	591	270	267	91	97
6	Travel	9,917	7,469	9,195	6,850	5,024	3,331	3,520	2,987
7	Passenger fares	2,336	2,329	2,164	2,121	1,309	1,161	757	877
8	Other transportation	4,844	5,287	4,313	4,712	2,407	2,581	1,139	1,194
9	Royalties and license fees	8,804	9,660	6,873	7,611	5,370	5,597	1,569	1,831
10	Other private services	23,903	26,740	21,093	23,666	11,035	12,449	8,473	9,489
11	U.S. government miscellaneous services	85	80	67	59	44	38	19	16
12	Income receipts	102,351	101,607	90,580	89,245	50,817	50,969	36,201	34,836
13	Income receipts on U.S.-owned assets abroad	102,240	101,495	90,489	89,153	50,767	50,918	36,175	34,810
14	Direct investment receipts	43,216	44,402	36,820	37,667	28,665	29,175	6,769	6,942
15	Other private receipts	58,768	56,818	53,431	51,233	21,864	21,491	29,406	27,868
16	U.S. government receipts	256	275	238	253	238	252	0	0
17	Compensation of employees	111	112	91	92	50	52	26	26
18	<b>Imports of goods and services and income payments</b>	<b>-240,984</b>	<b>-231,115</b>	<b>-209,748</b>	<b>-199,509</b>	<b>-133,832</b>	<b>-128,446</b>	<b>-61,759</b>	<b>-57,228</b>
19	Imports of goods and services	-148,881	-152,139	-128,525	-130,941	-92,182	-93,738	-25,484	-26,401
20	Goods, balance of payments basis	-104,029	-108,576	-89,535	-93,433	-67,681	-70,363	-14,243	-15,036
21	Services	-44,853	-43,563	-38,991	-37,508	-24,501	-23,375	-11,242	-11,365
22	Direct defense expenditures	-3,091	-3,160	-2,728	-2,800	-2,243	-2,290	-311	-350
23	Travel	-7,944	-5,401	-7,178	-4,959	-4,694	-2,955	-2,052	-1,799
24	Passenger fares	-4,177	-3,293	-3,979	-3,092	-2,433	-1,808	-1,256	-1,145
25	Other transportation	-6,881	-6,689	-6,055	-5,865	-3,617	-3,502	-1,199	-1,213
26	Royalties and license fees	-4,021	-5,448	-3,157	-4,225	-2,228	-3,206	-472	-588
27	Other private services	-18,220	-19,044	-15,491	-16,171	-8,963	-9,287	-5,891	-6,219
28	U.S. government miscellaneous services	-519	-528	-402	-396	-323	-327	-61	-51
29	Income payments	-92,103	-78,975	-81,223	-68,568	-41,650	-34,708	-36,275	-30,827
30	Income payments on foreign-owned assets in the United States	-91,975	-78,807	-81,122	-68,439	-41,576	-34,620	-36,252	-30,799
31	Direct investment payments	-23,832	-12,861	-20,025	-9,489	-15,107	-8,673	-3,158	609
32	Other private payments	-58,916	-55,941	-53,984	-51,001	-22,502	-22,072	-30,563	-27,943
33	U.S. government payments	-9,227	-10,005	-7,113	-7,949	-3,967	-3,875	-2,531	-3,465
34	Compensation of employees	-128	-168	-101	-129	-74	-88	-23	-28
35	<b>Unilateral current transfers, net</b>	<b>-3,915</b>	<b>-3,193</b>	<b>-2,067</b>	<b>-1,291</b>	<b>-2,280</b>	<b>-2,628</b>	<b>396</b>	<b>1,405</b>
36	U.S. government grants	-514	-490	-38	-21	-3	-3	0	0
37	U.S. government pensions and other transfers	-440	-431	-418	-408	-302	-300	-70	-69
38	Private remittances and other transfers	-2,961	-2,272	-1,611	-862	-1,975	-2,325	466	1,474
<b>Capital account</b>									
39	<b>Capital account transactions, net</b>	<b>-210</b>	<b>-210</b>	<b>-113</b>	<b>-113</b>	<b>-63</b>	<b>-63</b>	<b>-13</b>	<b>-13</b>
<b>Financial account</b>									
40	<b>U.S.-owned assets abroad, excluding financial derivatives (increase/financial outflow (-))</b>	<b>-238,147</b>	<b>-79,290</b>	<b>-219,326</b>	<b>-63,298</b>	<b>-70,650</b>	<b>-96,236</b>	<b>-141,323</b>	<b>38,660</b>
41	U.S. official reserve assets	-219	-249	-163	-185	-163	-185	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	-219	-249	-163	-185	-163	-185		
46	U.S. government assets, other than official reserve assets	42	-23,968	14	-19,992	17	-19,991	-1	-2
47	U.S. credits and other long-term assets	-27	-87	-21	-73	0	0	0	0
48	Repayments on U.S. credits and other long-term assets	86	120	47	81	25	7	0	0
49	U.S. foreign currency holdings and U.S. short-term assets	-17	-24,001	-12	-20,000	-8	-19,998	-1	-2
50	U.S. private assets	-237,970	-55,073	-219,177	-43,121	-70,504	-76,060	-141,322	38,662
51	Direct investment	-44,865	-58,362	-38,372	-56,459	-27,674	-47,640	-9,703	-6,556
52	Foreign securities	-68,147	-9,841	-67,158	-10,305	-18,323	-73	-53,189	-13,273
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	7,553	10,471	6,664	11,746	-16,833	2,155	28,645	8,152
54	U.S. claims reported by U.S. banks, not included elsewhere	-132,511	2,659	-120,311	11,897	-7,674	-30,502	-107,075	50,339
55	<b>Foreign-owned assets in the United States, excluding financial derivatives (increase/financial inflow (+))</b>	<b>121,965</b>	<b>55,077</b>	<b>147,657</b>	<b>-7,186</b>	<b>78,049</b>	<b>-15,770</b>	<b>64,039</b>	<b>-1,745</b>
56	Foreign official assets in the United States	22,710	34,160	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
57	U.S. government securities	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
58	U.S. Treasury securities	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
59	Other	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
60	Other U.S. government liabilities	-319	295	-227	61	-34	200	35	-8
61	U.S. liabilities reported by U.S. banks, not included elsewhere	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
62	Other foreign official assets	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
63	Other foreign assets in the United States	99,255	20,917	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
64	Direct investment	74,976	10,491	78,565	-22,162	46,367	-21,698	25,419	-977
65	U.S. Treasury securities	62,514	45,167	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
66	U.S. securities other than U.S. Treasury securities	-29,193	42,836	-26,240	35,635	-20,531	-21,988	-5,869	58,747
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	51,662	-79,373	51,522	-80,030	67,051	-37,388	-16,561	-42,012
69	U.S. liabilities reported by U.S. banks, not included elsewhere	-60,704	1,796	<sup>2</sup> 44,037	<sup>2</sup> 59,310	<sup>2</sup> -14,804	<sup>2</sup> 65,104	<sup>2</sup> 61,015	<sup>2</sup> -17,495
70	<b>Financial derivatives, net</b>	<b>12,394</b>	<b>n.a.</b>	<b>10,587</b>	<b>n.a.</b>	<b>-709</b>	<b>n.a.</b>	<b>10,496</b>	<b>n.a.</b>
71	<b>Statistical discrepancy (sum of above items with sign reversed)</b>	<b>126,995</b>	<b>32,894</b>	<b>79,364</b>	<b>74,446</b>	<b>9,502</b>	<b>120,520</b>	<b>65,061</b>	<b>-44,279</b>
<b>Memoranda:</b>									
72	Balance on goods (lines 3 and 20)	-35,443	-36,723	-30,898	-31,337	-23,975	-24,134	-2,909	-3,165
73	Balance on services (lines 4 and 21)	6,114	8,813	5,440	8,102	958	2,049	4,327	5,126
74	Balance on goods and services (lines 2 and 19)	-29,329	-27,910	-25,458	-23,235	-23,016	-22,085	1,418	1,962
75	Balance on income (lines 12 and 29)	10,248	22,632	9,356	20,678	9,167	16,262	-73	4,009
76	Unilateral current transfers, net (line 35)	-3,915	-3,193	-2,067	-1,291	-2,280	-2,628	396	1,405
77	Balance on current account (lines 1, 18, and 35 or lines 74, 75, and 76)	-22,996	-8,471	-18,169	-3,848	-16,129	-8,451	1,740	7,376

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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.

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	
		2007:III <sup>r</sup>	2007:IV <sup>p</sup>	2007:III <sup>r</sup>	2007:IV <sup>p</sup>	2007:III <sup>r</sup>	2007:IV <sup>p</sup>	2007:III <sup>r</sup>	2007:IV <sup>p</sup>	2007:III <sup>r</sup>	2007:IV <sup>p</sup>
<b>Current account</b>											
1	<b>Exports of goods and services and income receipts</b> .....	<b>85,584</b>	<b>91,201</b>	<b>129,212</b>	<b>130,579</b>	<b>44,861</b>	<b>45,292</b>	<b>140,932</b>	<b>146,063</b>	<b>11,692</b>	<b>11,805</b>
2	Exports of goods and services.....	73,538	78,705	83,567	86,957	40,921	41,209	111,059	116,311	7,615	7,771
3	Goods, balance of payments basis.....	61,584	66,121	62,145	65,450	34,797	34,634	78,240	83,633	4,883	5,025
4	Services.....	11,954	12,584	21,422	21,507	6,125	6,575	32,818	32,678	2,732	2,746
5	Transfers under U.S. military agency sales contracts.....	52	88	267	278	4	3	812	1,065	115	106
6	Travel.....	3,254	3,419	6,739	5,892	1,767	2,077	7,904	6,093	810	640
7	Passenger fares.....	909	743	1,833	2,041	557	544	1,610	1,835	161	186
8	Other transportation.....	815	854	1,592	1,674	405	405	4,532	4,955	100	106
9	Royalties and license fees.....	1,815	1,884	1,521	1,584	561	551	5,867	6,248	354	389
10	Other private services.....	5,078	5,574	9,427	9,992	2,825	2,987	11,985	12,354	1,188	1,313
11	U.S. government miscellaneous services.....	31	22	43	45	6	7	109	128	4	6
12	Income receipts.....	12,046	12,496	45,645	43,622	3,940	4,083	29,873	29,751	4,077	4,034
13	Income receipts on U.S.-owned assets abroad.....	12,007	12,454	45,590	43,567	3,931	4,074	29,773	29,651	4,070	4,027
14	Direct investment receipts.....	5,948	6,444	16,168	16,295	2,772	2,897	18,145	18,420	2,016	2,055
15	Other private receipts.....	6,059	6,010	29,385	27,186	1,157	1,175	11,529	11,107	2,054	1,972
16	U.S. government receipts.....	0	0	37	86	2	2	99	124	0	0
17	Compensation of employees.....	39	42	55	55	9	9	100	100	7	7
18	<b>Imports of goods and services and income payments</b> .....	<b>-93,448</b>	<b>-93,926</b>	<b>-144,146</b>	<b>-147,454</b>	<b>-61,906</b>	<b>-64,787</b>	<b>-248,433</b>	<b>-252,178</b>	<b>-5,625</b>	<b>-5,493</b>
19	Imports of goods and services.....	-86,029	-87,448	-104,932	-109,273	-58,235	-61,150	-208,800	-212,482	-3,905	-4,048
20	Goods, balance of payments basis.....	-77,997	-81,216	-89,424	-93,958	-54,389	-56,991	-186,923	-189,279	-2,251	-2,249
21	Services.....	-8,032	-6,232	-15,508	-15,315	-3,846	-4,159	-21,877	-23,203	-1,655	-1,800
22	Direct defense expenditures.....	-52	-55	-92	-105	-4	-5	-1,505	-1,676	-27	-40
23	Travel.....	-3,176	-1,147	-5,979	-5,727	-2,341	-2,691	-3,740	-3,943	-322	-341
24	Passenger fares.....	-136	-116	-930	-797	-231	-176	-2,279	-2,462	-239	-287
25	Other transportation.....	-1,259	-1,269	-1,635	-1,620	-266	-273	-6,097	-5,989	-86	-90
26	Royalties and license fees.....	-214	-242	-189	-253	-83	-86	-1,996	-2,506	-105	-137
27	Other private services.....	-3,103	-3,304	-6,532	-6,665	-872	-880	-6,083	-6,449	-852	-878
28	U.S. government miscellaneous services.....	-92	-99	-151	-148	-49	-48	-178	-178	-24	-27
29	Income payments.....	-7,419	-6,478	-39,214	-38,181	-3,671	-3,637	-39,633	-39,696	-1,720	-1,444
30	Income payments on foreign-owned assets in the United States.....	-7,294	-6,334	-37,256	-36,184	-1,767	-1,719	-39,446	-39,361	-1,716	-1,439
31	Direct investment payments.....	-3,505	-2,488	-1,862	-1,751	(D)	(D)	-5,606	-5,299	-448	-362
32	Other private payments.....	-3,351	-3,450	-31,114	-29,858	-706	-703	-10,071	-10,631	-1,012	-829
33	U.S. government payments.....	-438	-396	-4,280	-4,575	(D)	(D)	-23,769	-23,431	-256	-248
34	Compensation of employees.....	-125	-144	-1,958	-1,996	-1,904	-1,918	-187	-335	-4	-5
35	<b>Unilateral current transfers, net</b> .....	<b>-219</b>	<b>-160</b>	<b>-7,383</b>	<b>-6,987</b>	<b>-2,924</b>	<b>-2,936</b>	<b>-4,489</b>	<b>-6,419</b>	<b>-54</b>	<b>-35</b>
36	U.S. government grants.....	0	0	-803	-581	-25	-28	-1,780	-4,219	0	0
37	U.S. government pensions and other transfers.....	-162	-162	-204	-186	-74	-72	-221	-217	-20	-19
38	Private remittances and other transfers.....	-57	2	-6,376	-6,220	-2,825	-2,836	-2,488	-1,983	-34	-16
<b>Capital account</b>											
39	<b>Capital account transactions, net</b> .....	<b>38</b>	<b>38</b>	<b>-93</b>	<b>-40</b>	<b>-33</b>	<b>-27</b>	<b>-245</b>	<b>-245</b>	<b>-7</b>	<b>-7</b>
<b>Financial account</b>											
40	<b>U.S.-owned assets abroad, excluding financial derivatives (increase/financial outflow (-))</b> .....	<b>-7,625</b>	<b>-13,543</b>	<b>29,531</b>	<b>20,082</b>	<b>-4,878</b>	<b>-4,576</b>	<b>37,921</b>	<b>-13,925</b>	<b>5,974</b>	<b>-2,147</b>
41	U.S. official reserve assets.....	0	0	0	0	0	0	-28	-23	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.....	.....	.....	.....	.....	.....	.....	-28	-23	.....	.....
46	U.S. government assets, other than official reserve assets.....	0	0	13	201	8	0	347	133	-1	0
47	U.S. credits and other long-term assets.....	0	0	-50	-60	0	-10	-16	-46	0	0
48	Repayments on U.S. credits and other long-term assets.....	0	0	159	264	15	11	343	180	0	0
49	U.S. foreign currency holdings and U.S. short-term assets.....	0	0	-96	-3	-7	-1	20	-1	-1	0
50	U.S. private assets.....	-7,625	-13,543	29,518	19,881	-4,886	-4,576	37,602	-14,035	5,975	-2,147
51	Direct investment.....	-2,718	-11,769	697	-13,985	-1,909	-2,720	-11,872	-15,095	-2,673	-1,523
52	Foreign securities.....	-850	-5,534	-35,309	-6,428	361	-258	2,682	15,611	1,869	-310
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns.....	1,125	-1,545	72,728	61,568	-141	-58	4,835	784	12,724	2,560
54	U.S. claims reported by U.S. banks, not included elsewhere.....	-5,182	5,305	-8,598	-21,274	-3,197	-1,540	41,957	-15,335	-5,945	-2,874
55	<b>Foreign-owned assets in the United States, excluding financial derivatives (increase/financial inflow (+))</b> .....	<b>24,903</b>	<b>7,724</b>	<b>100,421</b>	<b>131,759</b>	<b>522</b>	<b>4,288</b>	<b>25,476</b>	<b>117,190</b>	<b>-13,715</b>	<b>-6,402</b>
56	Foreign official assets in the United States.....	-1,055	846	15,636	8,755	( <sup>2</sup> )	( <sup>2</sup> )	2,976	91,893	( <sup>2</sup> )	( <sup>2</sup> )
57	U.S. government securities.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
58	U.S. Treasury securities.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
59	Other.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
60	Other U.S. government liabilities.....	107	55	28	13	-1	3	1,114	3,444	143	70
61	U.S. liabilities reported by U.S. banks, not included elsewhere.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
62	Other foreign official assets.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
63	Other foreign assets in the United States.....	25,958	6,878	84,785	123,004	( <sup>2</sup> )	( <sup>2</sup> )	22,500	25,297	( <sup>2</sup> )	( <sup>2</sup> )
64	Direct investment.....	15,998	6,858	1,017	4,814	196	-40	9,790	12,509	1,469	1,434
65	U.S. Treasury securities.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
66	U.S. securities other than U.S. Treasury securities.....	6,808	6,859	-27,130	22,401	1,240	-444	5,209	5,720	25	1,060
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.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	353	-123	( <sup>1</sup> )	( <sup>1</sup> )	486	81
69	U.S. liabilities reported by U.S. banks, not included elsewhere.....	9,005	-7,538	85,148	78,642	<sup>2</sup> -1,266	<sup>2</sup> 4,892	36,992	14,577	<sup>2</sup> -15,838	<sup>2</sup> -9,047
70	<b>Financial derivatives, net</b> .....	<b>-590</b>	<b>n.a.</b>	<b>-2,181</b>	<b>n.a.</b>	<b>(<sup>3</sup>)</b>	<b>(<sup>3</sup>)</b>	<b>-1,399</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>-8,643</b>	<b>8,666</b>	<b>-105,361</b>	<b>-127,939</b>	<b>24,357</b>	<b>22,746</b>	<b>50,238</b>	<b>9,515</b>	<b>1,700</b>	<b>2,279</b>
<b>Memoranda:</b>											
72	Balance on goods (lines 3 and 20).....	-16,413	-15,094	-27,280	-28,509	-19,592	-22,357	-108,682	-105,645	2,632	2,777
73	Balance on services (lines 4 and 21).....	3,922	6,352	5,915	6,192	2,278	2,416	10,941	9,474	1,078	946
74	Balance on goods and services (lines 2 and 19).....	-12,491	-8,742	-21,365	-22,317	-17,314	-19,942	-97,741	-96,171	3,710	3,722
75	Balance on income (lines 12 and 29).....	4,627	6,018	6,432	5,441	269	446	-9,760	-9,945	2,357	2,590
76	Unilateral current transfers, net (line 35).....	-219	-160	-7,383	-6,987	-2,924	-2,936	-4,489	-6,419	-54	-35
77	Balance on current account (lines 1, 18, and 35 or lines 74, 75, and 76).....	-8,083	-2,884	-22,316	-23,862	-19,969	-22,432	-111,990	-112,535	6,013	6,277

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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.

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

[Millions of dollars]

Line	(Credits +; debits -)	China		India		Japan		Middle East		Africa	
		2007:III <sup>r</sup>	2007:IV <sup>p</sup>	2007:III <sup>r</sup>	2007:IV <sup>p</sup>	2007:III <sup>r</sup>	2007:IV <sup>p</sup>	2007:III <sup>r</sup>	2007:IV <sup>p</sup>	2007:III <sup>r</sup>	2007:IV <sup>p</sup>
<b>Current account</b>											
1	<b>Exports of goods and services and income receipts</b>	<b>21,797</b>	<b>23,510</b>	<b>9,265</b>	<b>8,375</b>	<b>33,818</b>	<b>35,241</b>	<b>19,019</b>	<b>22,164</b>	<b>11,132</b>	<b>11,350</b>
2	Exports of goods and services	19,907	21,704	8,126	7,209	26,103	27,695	16,243	19,288	9,230	9,231
3	Goods, balance of payments basis	16,248	18,361	5,763	5,495	14,770	15,615	11,200	14,501	6,237	6,544
4	Services	3,659	3,343	2,363	1,714	11,333	12,081	5,043	4,787	2,993	2,687
5	Transfers under U.S. military agency sales contracts	0	0	19	10	117	142	1,179	1,134	414	234
6	Travel	717	377	807	410	3,386	3,146	887	474	476	304
7	Passenger fares	175	138	281	155	863	1,218	83	102	97	30
8	Other transportation	688	722	124	137	1,000	1,115	659	681	311	351
9	Royalties and license fees	398	440	87	107	2,587	2,730	98	103	143	171
10	Other private services	1,672	1,659	1,031	882	3,346	3,680	2,120	2,275	1,530	1,574
11	U.S. government miscellaneous services	9	7	13	13	34	50	17	18	22	23
12	Income receipts	1,890	1,806	1,139	1,165	7,715	7,545	2,776	2,876	1,902	2,118
13	Income receipts on U.S.-owned assets abroad	1,880	1,796	1,135	1,161	7,695	7,525	2,751	2,851	1,883	2,100
14	Direct investment receipts	1,590	1,602	781	790	2,220	2,292	1,921	2,032	1,405	1,631
15	Other private receipts	272	186	348	367	5,447	5,210	806	798	410	445
16	U.S. government receipts	18	8	6	4	28	23	24	21	68	24
17	Compensation of employees	10	10	4	5	20	21	25	25	19	19
18	<b>Imports of goods and services and income payments</b>	<b>-100,369</b>	<b>-101,345</b>	<b>-8,383</b>	<b>-9,130</b>	<b>-59,817</b>	<b>-61,609</b>	<b>-28,827</b>	<b>-30,823</b>	<b>-26,044</b>	<b>-27,367</b>
19	Imports of goods and services	-88,647	-89,085	-7,677	-8,527	-42,893	-44,867	-25,504	-27,765	-25,575	-26,887
20	Goods, balance of payments basis	-86,526	-87,076	-5,896	-6,488	-36,246	-37,793	-20,511	-22,652	-24,025	-25,429
21	Services	-2,121	-2,009	-1,781	-2,040	-6,648	-7,074	-4,992	-5,112	-1,550	-1,458
22	Direct defense expenditures	-1	-1	-5	-5	-390	-405	-3,301	-3,566	-95	-98
23	Travel	-551	-504	-410	-537	-874	-639	-505	-365	-648	-491
24	Passenger fares	-193	-143	-32	-54	-297	-383	-239	-212	-80	-128
25	Other transportation	-890	-870	-97	-108	-1,715	-1,704	-320	-323	-120	-113
26	Royalties and license fees	-19	-22	-8	-12	-1,806	-2,264	-58	-60	-6	-12
27	Other private services	-458	-461	-1,224	-1,319	-1,532	-1,646	-509	-529	-533	-548
28	U.S. government miscellaneous services	-9	-8	-5	-5	-34	-33	-60	-57	-68	-68
29	Income payments	-11,721	-12,260	-706	-602	-16,923	-16,742	-3,323	-3,059	-469	-480
30	Income payments on foreign-owned assets in the United States	-11,638	-12,148	-674	-534	-16,902	-16,704	-3,315	-3,043	-457	-451
31	Direct investment payments	-9	-13	(D)	(D)	-4,366	-4,179	-201	112	12	17
32	Other private payments	-1,956	-2,237	-175	-159	-3,429	-3,737	-1,492	-1,559	-260	-249
33	U.S. government payments	-9,673	-9,898	(D)	(D)	-9,107	-8,788	-1,622	-1,596	-209	-219
34	Compensation of employees	-83	-111	-32	-68	-21	-38	-8	-11	-12	-29
35	<b>Unilateral current transfers, net</b>	<b>-575</b>	<b>-497</b>	<b>-587</b>	<b>-481</b>	<b>402</b>	<b>470</b>	<b>-2,161</b>	<b>-2,964</b>	<b>-1,760</b>	<b>-1,513</b>
36	U.S. government grants	-3	-2	-30	-34	0	0	-1,432	-2,202	-930	-696
37	U.S. government pensions and other transfers	-2	-1	-5	-5	-67	-65	-32	-30	-9	-9
38	Private remittances and other transfers	-570	-494	-552	-442	469	535	-697	-732	-821	-808
<b>Capital account</b>											
39	<b>Capital account transactions, net</b>	<b>-42</b>	<b>-42</b>	<b>-45</b>	<b>-45</b>	<b>2</b>	<b>2</b>	<b>-85</b>	<b>-85</b>	<b>-15</b>	<b>-10</b>
<b>Financial account</b>											
40	<b>U.S.-owned assets abroad, excluding financial derivatives (increase/financial outflow (-))</b>	<b>2,394</b>	<b>-1,097</b>	<b>-2,379</b>	<b>287</b>	<b>27,246</b>	<b>16,336</b>	<b>3,581</b>	<b>-8,628</b>	<b>-1,350</b>	<b>-4,206</b>
41	U.S. official reserve assets	0	0	0	0	-28	-23	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					-28	-23				
46	U.S. government assets, other than official reserve assets	40	22	28	14	-1	0	32	26	91	18
47	U.S. credits and other long-term assets	0	0	0	-2	0	0	-13	-10	-64	-76
48	Repayments on U.S. credits and other long-term assets	39	21	27	16	0	0	45	39	147	94
49	U.S. foreign currency holdings and U.S. short-term assets	1	1	1	0	-1	0	(*)	-3	8	0
50	U.S. private assets	2,354	-1,119	-2,407	273	27,275	16,359	3,549	-8,654	-1,441	-4,224
51	Direct investment	-1,327	-1,273	-808	-786	-2,757	-1,414	644	-1,703	-475	467
52	Foreign securities	791	1,460	-502	1,400	2,689	10,287	1,272	257	-573	1,646
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	279	-38	-188	-28	315	-1,160	568	-302	-1	-35
54	U.S. claims reported by U.S. banks, not included elsewhere	2,611	-1,268	-909	-313	27,028	8,646	1,065	-6,906	-392	-6,302
55	<b>Foreign-owned assets in the United States, excluding financial derivatives (increase/financial inflow (+))</b>	<b>34,118</b>	<b>48,849</b>	<b>545</b>	<b>1,777</b>	<b>4,807</b>	<b>27,430</b>	<b>2,097</b>	<b>15,338</b>	<b>-2,418</b>	<b>10,060</b>
56	Foreign official assets in the United States	(2)	(2)	(2)	(2)	(2)	(2)	-1,116	13,856	-573	1,673
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	-22	0	-9	-2	27	195	-42	259	-172	34
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(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)	3,213	1,482	-1,845	8,387
64	Direct investment	13	76	399	256	7,534	6,280	550	743	-732	89
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	-4,132	-8,936	-105	-44	2,883	12,201	1,117	2,273	-200	-289
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	435	-2,801	180	194	478	-62	(1)	(1)	(1)	(1)
69	U.S. liabilities reported by U.S. banks, not included elsewhere	<sup>2</sup> 37,824	<sup>2</sup> 60,510	<sup>2</sup> 80	<sup>2</sup> 1,373	<sup>2</sup> -6,115	<sup>2</sup> 8,816	162	-724	-1,303	7,640
70	<b>Financial derivatives, net</b>	<b>(3)</b>	<b>(3)</b>	<b>(3)</b>	<b>(3)</b>	<b>405</b>	<b>n.a.</b>	<b>(3)</b>	<b>(3)</b>	<b>330</b>	<b>n.a.</b>
71	<b>Statistical discrepancy (sum of above items with sign reversed)</b>	<b>42,676</b>	<b>30,622</b>	<b>1,585</b>	<b>-783</b>	<b>-8,864</b>	<b>-17,870</b>	<b>6,375</b>	<b>4,998</b>	<b>20,124</b>	<b>11,687</b>
<b>Memoranda:</b>											
72	Balance on goods (lines 3 and 20)	-70,278	-68,715	-133	-992	-21,476	-22,179	-9,312	-8,151	-17,788	-18,885
73	Balance on services (lines 4 and 21)	1,538	1,334	581	-326	4,685	5,007	51	-326	1,443	1,229
74	Balance on goods and services (lines 2 and 19)	-68,740	-67,381	448	-1,318	-16,791	-17,172	-9,261	-8,477	-16,345	-17,656
75	Balance on income (lines 12 and 29)	-9,831	-10,454	433	563	-9,208	-9,196	-547	-183	1,433	1,638
76	Unilateral current transfers, net (line 35)	-575	-497	-587	-481	402	470	-2,161	-2,964	-1,760	-1,513
77	Balance on current account (lines 1, 18, and 35 or lines 74, 75, and 76)	-79,146	-78,332	294	-1,236	-25,597	-25,898	-11,969	-11,624	-16,672	-17,531

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.

**Table F.4 Private Services Transactions**  
[Millions of dollars]

Line		2006	2007 <sup>p</sup>	Not seasonally adjusted								Seasonally adjusted							
				2006			2007					2006			2007				
				II	III	IV	I	II	III <sup>r</sup>	IV <sup>p</sup>	II	III	IV	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>p</sup>		
<b>1</b>	<b>Exports of private services</b>	<b>404,327</b>	<b>462,234</b>	<b>97,824</b>	<b>103,596</b>	<b>107,615</b>	<b>105,133</b>	<b>111,185</b>	<b>122,093</b>	<b>123,823</b>	<b>99,643</b>	<b>101,187</b>	<b>106,549</b>	<b>107,151</b>	<b>112,614</b>	<b>118,438</b>	<b>124,030</b>		
2	Travel (table F.2, line 6)	85,694	97,097	22,050	24,006	20,853	19,712	24,557	29,177	23,651	21,212	21,527	22,110	21,877	23,164	25,211	26,845		
3	Passenger fares (table F.2, line 7)	22,187	25,329	5,233	6,032	5,698	5,520	5,860	6,868	7,080	5,328	5,696	5,765	5,772	6,132	6,550	6,874		
4	Other transportation (table F.2, line 8)	46,297	51,854	11,640	11,954	11,837	11,903	12,571	13,143	14,237	11,754	11,716	11,789	12,144	12,677	13,084	13,949		
5	Freight	17,266	19,486	4,300	4,405	4,501	4,387	4,811	4,909	5,379	4,252	4,422	4,443	4,487	4,762	4,929	5,308		
6	Port services	29,031	32,368	7,340	7,549	7,336	7,516	7,760	8,234	8,858	7,502	7,294	7,346	7,657	7,915	8,155	8,641		
7	Royalties and license fees (table F.2, line 9)	62,378	71,345	15,051	15,514	17,536	15,889	17,559	18,248	19,650	15,196	15,815	16,444	16,645	17,569	18,384	18,747		
8	Affiliated	44,477	46,722	11,063	11,068	12,178	10,684	11,619	11,627	12,793	11,107	11,269	11,386	11,440	11,629	11,763	11,890		
9	U.S. parents' receipts	39,340	41,323	9,807	9,764	10,613	9,618	10,300	10,256	11,148	9,809	9,989	10,145	10,180	10,293	10,403	10,447		
10	U.S. affiliates' receipts	5,137	5,399	1,256	1,305	1,565	1,065	1,319	1,370	1,644	1,299	1,280	1,241	1,260	1,336	1,360	1,443		
11	Unaffiliated	17,901	24,623	3,988	4,446	5,358	5,205	5,940	6,621	6,857	4,088	4,546	5,058	5,205	5,940	6,621	6,857		
12	Industrial processes <sup>1</sup>	7,510	7,586	1,712	1,800	2,184	1,926	1,925	1,860	1,875	1,712	1,800	2,184	1,926	1,925	1,860	1,875		
13	Other <sup>2</sup>	10,390	17,037	2,276	2,646	3,173	3,279	4,015	4,762	4,982	2,376	2,746	2,873	3,279	4,015	4,762	4,982		
14	Other private services (table F.2, line 10)	187,771	216,609	43,850	46,090	51,691	52,109	50,638	54,657	59,205	46,153	46,433	50,441	50,713	53,072	55,209	57,615		
15	Affiliated services	57,638	63,794	14,065	13,660	16,758	14,649	15,372	15,183	18,590	14,438	14,453	14,929	15,362	15,768	16,113	16,551		
16	U.S. parents' receipts	32,551	36,644	7,878	7,791	9,361	8,651	8,819	8,798	10,376	8,065	8,214	8,433	8,868	8,962	9,311	9,501		
17	U.S. affiliates' receipts	25,088	27,150	6,187	5,869	7,397	5,998	6,553	6,385	8,214	6,373	6,239	6,496	6,494	6,806	6,802	7,050		
18	Unaffiliated services	130,133	152,815	29,785	32,430	34,933	37,460	35,266	39,474	40,615	31,715	31,980	35,512	35,351	37,304	39,906	41,064		
19	Education	14,570	14,987	1,800	4,066	2,695	6,176	1,842	4,194	2,775	3,637	3,656	3,671	3,702	3,730	3,774	3,783		
20	Financial services	37,114	45,309	8,781	8,395	10,675	10,191	10,986	11,702	12,430	8,781	8,395	10,675	10,191	10,986	11,702	12,430		
21	Insurance services	9,276	10,490	2,341	2,239	2,366	2,581	2,552	2,623	2,734	2,341	2,239	2,366	2,581	2,552	2,623	2,734		
22	Telecommunications	6,257	7,110	1,399	1,792	1,712	1,700	1,788	1,809	1,813	1,399	1,792	1,712	1,700	1,788	1,809	1,813		
23	Business, professional, and technical services	47,400	56,122	11,653	12,092	13,063	12,446	13,566	14,363	15,747	11,732	12,115	12,695	12,739	13,699	14,469	15,216		
24	Other unaffiliated services <sup>3</sup>	15,515	18,796	3,810	3,846	4,422	4,366	4,532	4,782	5,116	3,826	3,783	4,393	4,439	4,550	4,719	5,089		
<b>25</b>	<b>Imports of private services</b>	<b>307,770</b>	<b>335,303</b>	<b>79,606</b>	<b>80,118</b>	<b>77,662</b>	<b>74,685</b>	<b>85,530</b>	<b>88,829</b>	<b>86,260</b>	<b>76,666</b>	<b>76,979</b>	<b>79,436</b>	<b>79,674</b>	<b>82,155</b>	<b>85,401</b>	<b>88,072</b>		
26	Travel (table F.2, line 23)	72,029	76,426	20,596	20,549	15,951	15,917	21,443	21,992	17,074	18,077	18,015	18,355	18,603	18,789	19,344	19,690		
27	Passenger fares (table F.2, line 24)	27,503	28,574	7,528	7,257	6,542	6,157	7,568	7,841	7,008	6,927	6,889	6,939	6,769	6,921	7,298	7,586		
28	Other transportation (table F.2, line 25)	65,282	67,094	16,531	17,037	16,243	15,568	16,902	17,519	17,105	16,401	16,491	16,365	16,381	16,572	16,874	17,267		
29	Freight	45,700	45,632	11,430	11,785	11,480	10,798	11,626	11,893	11,315	11,346	11,515	11,612	11,254	11,352	11,544	11,482		
30	Port services	19,582	21,462	5,101	5,252	4,763	4,770	5,276	5,626	5,790	5,055	4,976	4,753	5,127	5,220	5,330	5,785		
31	Royalties and license fees (table F.2, line 26)	26,432	27,924	6,135	6,092	7,808	6,405	6,496	6,493	8,531	6,532	6,497	6,636	6,810	6,898	7,015	7,201		
32	Affiliated	20,963	22,883	4,814	4,810	6,643	5,128	5,254	5,251	7,251	5,211	5,216	5,471	5,533	5,656	5,773	5,921		
33	U.S. parents' payments	2,260	2,468	552	553	593	615	602	603	648	552	553	593	615	602	603	648		
34	U.S. affiliates' payments	18,703	20,415	4,262	4,258	6,049	4,513	4,652	4,647	6,603	4,660	4,663	4,877	4,918	5,054	5,170	5,273		
35	Unaffiliated	5,469	5,040	1,321	1,282	1,165	1,277	1,242	1,242	1,280	1,321	1,282	1,165	1,277	1,242	1,242	1,280		
36	Industrial processes <sup>1</sup>	3,017	3,272	708	741	782	856	776	812	828	708	741	782	856	776	812	828		
37	Other <sup>2</sup>	2,453	1,769	614	542	382	421	466	430	452	614	542	382	421	466	430	452		
38	Other private services (table F.2, line 27)	116,524	135,285	28,816	29,183	31,118	30,638	33,121	34,984	36,542	28,728	29,087	30,841	31,111	32,975	34,870	36,328		
39	Affiliated services	48,201	53,311	11,834	11,603	13,213	12,602	13,208	13,148	14,353	11,768	11,870	12,789	12,807	13,086	13,443	13,974		
40	U.S. parents' payments	26,026	29,375	6,594	6,327	7,167	6,684	7,486	7,241	7,964	6,529	6,593	6,743	6,889	7,364	7,536	7,585		
41	U.S. affiliates' payments	22,175	23,936	5,240	5,276	6,046	5,918	5,722	5,907	6,389	5,240	5,276	6,046	5,918	5,722	5,907	6,389		
42	Unaffiliated services	68,323	81,974	16,982	17,580	17,905	18,036	19,913	21,836	22,189	16,960	17,217	18,052	18,304	19,889	21,427	22,354		
43	Education	4,403	4,780	1,107	1,459	1,008	910	1,218	1,609	1,043	1,085	1,097	1,155	1,178	1,194	1,199	1,208		
44	Financial services	8,497	11,840	2,133	2,115	2,365	2,431	2,995	3,098	3,316	2,133	2,115	2,365	2,431	2,995	3,098	3,316		
45	Insurance services	33,582	38,030	8,333	8,600	8,634	8,680	9,061	9,970	10,319	8,333	8,600	8,634	8,680	9,061	9,970	10,319		
46	Telecommunications	4,557	4,899	1,192	1,135	1,162	1,181	1,254	1,221	1,243	1,192	1,135	1,162	1,181	1,254	1,221	1,243		
47	Business, professional, and technical services	15,845	21,215	3,866	3,883	4,423	4,532	5,109	5,635	5,939	3,866	3,883	4,423	4,532	5,109	5,635	5,939		
48	Other unaffiliated services <sup>3</sup>	1,441	1,210	351	388	314	302	276	304	328	351	388	314	302	276	304	328		
<b>Supplemental detail on insurance transactions:</b>																			
49	Premiums received <sup>4</sup>	23,252	22,781	5,937	5,415	5,905	5,490	5,400	5,768	6,122	5,937	5,415	5,905	5,490	5,400	5,768	6,122		
50	Actual losses paid	10,928	11,302	2,780	2,558	2,486	2,556	2,712	2,911	3,123	2,780	2,558	2,486	2,556	2,712	2,911	3,123		
51	Premiums paid <sup>4</sup>	65,280	70,642	16,348	16,522	16,270	16,078	16,871	18,538	19,154	16,348	16,522	16,270	16,078	16,871	18,538	19,154		
52	Actual losses recovered	29,324	31,653	7,246	7,436	7,601	7,738	7,860	7,973	8,083	7,246	7,436	7,601	7,738	7,860	7,973	8,083		
<b>Memoranda:</b>																			
53	Balance on goods (table 1, line 72)	-838,271	-815,370	-209,750	-231,671	-203,627	-185,752	-201,693	-214,918	-213,007	-211,276	-218,899	-200,339	-201,712	-205,059	-200,547	-208,051		
54	Balance on private services (line 1 minus line 25)	96,558	126,931	18,219	23,478	29,953	30,448	25,655	33,265	37,563	22,977	24,208	27,414	27,477	30,459	33,037	35,958		
55	Balance on goods and private services (lines 53 and 54)	-741,714	-688,439	-191,531	-208,193	-173,674	-155,304	-176,037	-181,653	-175,444	-188,299	-194,691	-172,925	-174,235	-174,600	-167,510	-172,093		

<sup>p</sup> Preliminary

<sup>r</sup> Revised

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

## G. Investment Tables

Table G.1. International Investment Position of the United States at Yearend, 2005 and 2006

(Millions of dollars)

Line	Type of investment	Position, 2005 <sup>r</sup>	Changes in position in 2006				Total (a+b+c+d)	Position, 2006 <sup>p</sup>
			Attributable to					
			Financial flows	Valuation adjustments				
				Price changes	Exchange-rate changes <sup>1</sup>	Other changes <sup>2</sup>		
(a)	(b)	(c)	(d)	(a+b+c+d)				
1	<b>Net international investment position of the United States (lines 2+3)</b> .....	<b>-2,238,359</b>	<b>-833,183</b>	<b>347,585</b>	<b>220,653</b>	<b>-36,325</b>	<b>-301,270</b>	<b>-2,539,629</b>
2	Financial derivatives, net (line 5 less line 25) <sup>3</sup> .....	57,915	-28,762	31,123	220,653	4 <sup>4</sup> 29,782	1,020	58,935
3	Net international investment position, excluding financial derivatives (line 6 less line 26) .....	-2,296,274	-804,421	347,585	220,653	-66,107	-302,290	-2,598,564
4	<b>U.S.-owned assets abroad (lines 5+6)</b> .....	<b>11,576,336</b>	<b>(<sup>5</sup>)</b>	<b>(<sup>5</sup>)</b>	<b>(<sup>5</sup>)</b>	<b>(<sup>5</sup>)</b>	<b>2,178,654</b>	<b>13,754,990</b>
5	Financial derivatives, gross positive fair value .....	1,190,029	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	47,535	1,237,564
6	U.S.-owned assets abroad, excluding financial derivatives (lines 7+12+17) .....	10,386,307	1,055,176	675,909	268,603	131,431	2,131,119	12,517,426
7	U.S. official reserve assets .....	188,043	-2,374	31,123	3,092	-11	31,810	219,853
8	Gold .....	134,175	0	<sup>5</sup> 31,123	.....	<sup>6</sup> -31	31,092	165,267
9	Special drawing rights .....	8,210	223	.....	437	0	660	8,870
10	Reserve position in the International Monetary Fund .....	8,036	-3,331	.....	335	0	-2,996	5,040
11	Foreign currencies .....	37,622	734	.....	2,320	0	3,054	40,676
12	U.S. Government assets, other than official reserve assets .....	77,523	-5,346	.....	.....	12	-5,334	72,189
13	U.S. credits and other long-term assets <sup>7</sup> .....	76,960	-5,337	.....	.....	12	-5,325	71,635
14	Repayable in dollars .....	76,687	-5,337	.....	.....	12	-5,325	71,362
15	Other <sup>8</sup> .....	273	0	.....	.....	.....	0	273
16	U.S. foreign currency holdings and U.S. short-term assets .....	563	-9	.....	.....	.....	-9	554
17	U.S. private assets .....	10,120,741	1,062,896	644,786	265,511	131,450	2,104,643	12,225,384
18	Direct investment at current cost .....	2,535,188	235,358	46,009	39,188	-124	320,431	2,865,619
19	Foreign securities .....	4,345,884	289,422	598,777	198,181	0	1,086,380	5,432,264
20	Bonds .....	1,028,179	150,884	-12,032	13,727	0	152,579	1,180,758
21	Corporate stocks .....	3,317,705	138,538	610,809	184,454	0	933,801	4,251,506
22	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns .....	734,034	83,531	.....	13,075	17,824	114,430	848,464
23	U.S. claims reported by U.S. banks, not included elsewhere .....	2,505,635	454,585	.....	15,067	113,750	583,402	3,089,037
24	<b>Foreign-owned assets in the United States (lines 25+26)</b> .....	<b>13,814,695</b>	<b>(<sup>5</sup>)</b>	<b>(<sup>5</sup>)</b>	<b>(<sup>5</sup>)</b>	<b>(<sup>5</sup>)</b>	<b>2,479,924</b>	<b>16,294,619</b>
25	Financial derivatives, gross negative fair value .....	1,132,114	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	46,515	1,178,629
26	Foreign-owned assets in the United States, excluding financial derivatives (lines 27+34) .....	12,682,581	1,859,597	328,324	47,950	197,538	2,433,409	15,115,990
27	Foreign official assets in the United States .....	2,306,292	440,264	20,840	.....	2,769	463,873	2,770,165
28	U.S. Government securities .....	1,725,193	380,734	-8,563	.....	7,332	379,503	2,104,696
29	U.S. Treasury securities .....	1,340,588	189,181	-8,600	.....	-411	180,170	1,520,768
30	Other .....	384,595	191,553	37	.....	7,743	199,333	583,928
31	Other U.S. Government liabilities <sup>9</sup> .....	15,866	3,133	.....	.....	0	3,133	18,999
32	U.S. liabilities reported by U.S. banks, not included elsewhere .....	296,647	22,040	.....	.....	-22,000	40	296,687
33	Other foreign official assets .....	268,586	34,357	29,403	.....	17,437	81,197	349,783
34	Other foreign assets .....	10,376,289	1,419,333	307,484	47,950	194,769	1,969,536	12,345,825
35	Direct investment at current cost .....	1,868,245	180,580	32,495	3,916	14,190	231,181	2,099,426
36	U.S. Treasury securities .....	643,793	-35,931	-9,233	.....	-4,386	-49,550	594,243
37	U.S. securities other than U.S. Treasury securities .....	4,352,998	591,951	284,222	25,419	-26,054	875,538	5,228,536
38	Corporate and other bonds .....	2,243,135	449,194	-12,143	25,419	-15,789	446,681	2,689,816
39	Corporate stocks .....	2,109,863	142,757	296,365	.....	-10,265	428,857	2,538,720
40	U.S. currency .....	351,706	12,571	.....	.....	0	12,571	364,277
41	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns .....	557,840	235,769	.....	9,605	-62,849	182,525	740,365
42	U.S. liabilities reported by U.S. banks, not included elsewhere .....	2,601,707	434,393	.....	9,010	273,868	717,271	3,318,978
<b>Memoranda:</b>								
43	Direct investment abroad at market value .....	3,570,252	235,358	393,709	179,732	-1,221	807,578	4,377,830
44	Direct investment in the United States at market value .....	2,806,029	180,580	226,483	.....	9,387	416,450	3,222,479

p Preliminary

r Revised

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, capital gains and losses of direct investment affiliates, and other adjustments to the value of assets and liabilities.

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

4. Data are not separately available for the three types of valuation adjustments; therefore, the sum of all three types is shown in column (d). Price changes result from changes in the value of derivatives contracts due to changes in the value of their underlying assets or reference rates, which may arise from movements in interest rates, stock prices, commodity prices, or other variables. Exchange-rate changes result from the revaluation of foreign-currency-denominated derivatives contracts at current exchange rates. "Other changes" can result when

data on investment positions that had accumulated in prior periods are covered by a new or more complete survey.

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

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

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

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

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



Table G.2. U.S. Direct Investment Abroad: Selected Items, by Country and by Industry of Foreign Affiliate, 2003-2006

[Millions of dollars]

	Direct investment position on a historical-cost basis				Capital outflows without current-cost adjustment (inflows (-))				Income without current-cost adjustment <sup>1</sup>			
	2003	2004	2005	2006	2003	2004	2005	2006	2003	2004	2005	2006
<b>All countries, all industries .....</b>	<b>1,769,613</b>	<b>2,124,775</b>	<b>2,135,492</b>	<b>2,384,004</b>	<b>129,352</b>	<b>257,967</b>	<b>-27,736</b>	<b>216,614</b>	<b>165,203</b>	<b>216,773</b>	<b>247,472</b>	<b>291,480</b>
<b>By country of foreign affiliate</b>												
Canada .....	187,953	213,012	233,474	246,451	17,340	23,865	11,023	14,793	15,826	22,771	22,745	23,442
Europe .....	976,889	1,169,620	1,109,950	1,250,508	87,509	120,382	-55,068	127,375	86,480	108,494	122,538	146,608
<i>Of which:</i>												
France .....	51,229	61,362	60,127	65,933	1,074	7,820	-579	4,886	4,034	4,817	4,658	7,209
Germany .....	72,262	77,731	90,574	99,253	4,376	9,432	6,047	8,275	4,584	6,200	6,654	8,906
Ireland .....	60,604	81,987	71,255	83,615	7,408	8,336	-3,174	13,264	9,134	14,142	16,950	18,122
Netherlands .....	186,366	218,906	184,614	215,715	15,502	26,489	-38,515	32,896	16,595	28,813	29,672	32,239
Switzerland .....	92,750	109,481	81,048	90,085	14,462	9,468	-12,290	10,441	12,643	12,359	12,184	11,241
United Kingdom .....	277,246	330,897	333,497	364,084	26,738	29,755	3,114	19,382	13,829	14,423	18,533	25,080
Latin America and Other Western Hemisphere .....	297,222	341,480	365,895	403,284	3,901	22,915	-1,489	22,273	24,480	34,423	41,306	50,436
<i>Of which:</i>												
Bermuda .....	84,508	99,016	103,454	108,462	-3,778	2,856	-5,137	5,685	7,089	8,944	9,729	11,260
Brazil .....	29,553	28,574	29,619	32,601	-290	1,837	1,147	1,166	1,465	2,520	3,683	5,973
Mexico .....	56,851	66,428	75,106	84,699	3,664	7,712	7,385	10,645	5,343	7,381	8,458	9,391
United Kingdom Islands, Caribbean .....	61,882	75,710	79,728	80,604	3,314	7,927	-11,208	-4,635	5,388	6,316	7,321	8,837
Africa .....	19,835	21,708	23,018	25,556	2,697	1,317	1,025	2,176	3,156	4,517	4,748	5,493
Middle East .....	16,885	19,088	22,631	26,487	1,315	1,610	3,769	4,956	2,640	4,268	5,042	6,274
Asia and Pacific .....	270,830	359,866	380,523	431,718	16,592	87,878	13,003	45,041	32,621	42,299	51,092	59,227
<i>Of which:</i>												
Australia .....	48,447	(D)	115,623	122,587	7,717	(D)	(D)	6,460	3,406	4,871	5,819	7,601
Hong Kong .....	36,426	27,847	32,577	38,118	-689	(D)	3,556	4,817	3,718	4,625	5,202	6,105
Japan .....	57,794	69,076	79,280	91,769	867	11,974	6,998	12,241	8,103	9,490	10,861	10,235
Singapore .....	51,053	60,773	54,500	60,417	5,446	(D)	-9,625	5,363	5,987	8,709	11,586	12,853
<b>By industry of foreign affiliate</b>												
Mining .....	85,473	102,384	115,956	136,145	3,930	16,242	12,518	15,419	11,189	17,775	24,108	31,543
Manufacturing .....	371,078	414,687	449,202	503,495	31,207	58,028	36,638	60,022	34,594	46,209	48,422	59,243
Food .....	27,692	28,743	30,540	32,517	3,420	1,847	2,041	2,981	3,631	3,815	3,684	3,773
Chemicals .....	91,435	107,090	116,075	129,778	6,983	14,378	6,364	13,577	9,921	12,704	14,295	16,144
Primary and fabricated metals .....	21,349	25,308	23,441	23,220	-306	4,021	-850	3,690	1,710	2,445	2,270	2,619
Machinery .....	20,825	22,620	27,330	32,172	3,200	3,734	2,909	3,825	2,314	2,520	2,827	3,821
Computers and electronic products .....	47,171	55,568	62,074	76,660	2,217	5,986	7,718	18,428	4,345	6,745	8,430	11,992
Electrical equipment, appliances, and components .....	10,774	11,500	13,837	15,765	311	851	1,880	1,467	583	993	1,229	1,462
Transportation equipment .....	47,903	50,913	48,968	55,526	2,961	3,407	-974	4,555	2,152	4,048	1,677	4,304
Other manufacturing .....	103,929	112,945	126,937	137,858	12,422	23,806	17,550	11,499	9,937	12,938	14,010	15,128
Wholesale trade .....	119,891	128,276	139,444	164,290	12,239	14,744	15,518	22,703	18,440	23,716	25,701	29,271
Information .....	46,728	63,171	65,439	74,368	3,918	-2,182	5,338	4,797	6,221	8,475	10,467	11,069
Depository institutions .....	58,695	57,094	65,798	67,550	1,255	-3,155	-4,168	-4,214	2,268	806	213	-826
Finance (except depository institutions) and insurance .....	316,847	433,510	452,726	484,840	19,912	41,315	15,745	24,847	19,623	25,957	29,778	32,617
Professional, scientific, and technical services .....	35,832	44,352	48,834	57,429	3,156	8,674	6,546	6,813	3,250	5,326	5,978	7,542
Holding companies (nonbank) .....	598,964	723,297	620,765	710,336	50,437	113,677	-132,169	73,929	59,248	72,104	85,602	100,387
Other industries .....	136,106	158,004	177,327	185,549	3,298	10,624	16,299	12,929	10,370	16,404	17,203	20,633

D Suppressed to avoid disclosure of data of individual companies.

1. For 2003-2005, income without current-cost adjustment is presented net, or after deduction, of U.S. and foreign withholding taxes. For 2006, it is presented gross, or before deduction, of U.S. and foreign withholding taxes.

In 2006, income without current-cost adjustment and net of withholding taxes was \$290,291 million.

NOTE: The data in this table are from tables 16 and 17 in "U.S. Direct Investment Abroad: Detail for Historical-Cost Position and Related Capital and Income Flows, 2006" in the September 2007 SURVEY OF CURRENT BUSINESS.

Table G.3. Selected Financial and Operating Data of Nonbank Foreign Affiliates of U.S. Companies by Country and by Industry of Affiliate, 2005

	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>9,951,716</b>	<b>4,224,685</b>	<b>549,750</b>	<b>218,208</b>	<b>289,190</b>	<b>10,333.3</b>	<b>9,265,024</b>	<b>3,693,759</b>	<b>506,166</b>	<b>882,099</b>	<b>210,240</b>	<b>261,522</b>	<b>8,955.8</b>
<b>By country of affiliate</b>													
Canada .....	695,945	497,863	45,743	66,382	(D)	1,106.8	682,844	478,595	44,712	106,248	65,088	92,936	1,079.1
Europe .....	6,227,425	2,109,816	300,533	52,608	61,545	4,305.8	5,916,726	1,920,132	285,731	483,156	51,195	60,753	3,909.9
<i>Of which:</i>													
France .....	274,502	193,469	9,520	(D)	6,179	619.9	256,046	183,275	9,056	49,280	4,383	5,979	584.1
Germany .....	441,677	308,038	11,217	6,409	6,284	631.5	403,218	272,321	9,607	75,662	6,308	6,182	590.0
Netherlands .....	868,391	195,484	74,058	(D)	4,052	214.6	823,560	157,784	71,118	26,588	8,115	3,891	184.3
United Kingdom .....	2,377,908	530,928	37,013	12,676	(D)	1,251.9	2,336,426	503,123	35,134	136,274	12,618	12,397	1,160.6
Latin America and Other Western Hemisphere .....	1,336,285	480,545	95,678	48,153	61,479	2,035.9	1,197,494	408,627	85,200	86,556	45,898	57,637	1,689.7
<i>Of which:</i>													
Brazil .....	104,391	93,238	4,111	3,789	(D)	429.8	91,314	82,824	3,335	18,950	3,485	2,648	393.3
Mexico .....	154,440	162,495	10,985	38,114	46,560	1,036.5	121,312	129,560	7,920	24,969	36,418	44,026	838.4
Africa .....	110,290	65,887	10,226	1,662	(D)	179.0	100,187	60,079	9,252	26,009	1,541	3,136	154.0
Middle East .....	82,371	58,350	11,365	1,671	(D)	102.3	41,662	24,627	4,785	9,061	1,577	1,774	59.8
Asia and Pacific .....	1,499,401	1,012,225	86,206	47,732	60,423	2,603.6	1,326,110	801,699	76,487	171,068	44,941	45,288	2,063.4
<i>Of which:</i>													
Australia .....	208,775	108,780	12,957	4,332	1,960	321.1	199,560	92,076	12,403	31,743	4,262	1,957	283.9
China .....	71,161	86,457	7,905	3,859	4,116	546.9	62,110	72,043	6,816	14,608	3,095	3,641	489.6
India .....	24,750	17,725	1,071	571	(D)	196.7	20,718	15,295	905	4,220	544	457	179.1
Japan .....	574,655	322,380	14,932	12,995	14,754	554.8	478,435	204,392	11,070	47,855	11,910	2,308	242.0
<b>By industry of affiliate</b>													
Mining .....	445,660	196,925	50,198	(D)	(D)	188.2	387,186	167,151	43,514	109,525	1,739	16,059	171.1
Utilities .....	103,991	69,937	3,773	(D)	(D)	64.7	77,665	40,453	2,648	10,764	(D)	(D)	49.7
Manufacturing .....	1,673,898	1,985,797	110,964	145,071	227,223	5,071.9	1,437,570	1,708,791	93,878	429,254	138,787	200,844	4,397.3
<i>Of which:</i>													
Food .....	106,885	129,848	7,123	3,675	(D)	412.4	99,722	118,689	6,552	26,030	3,291	4,267	378.4
Chemicals .....	436,841	357,259	36,193	21,630	17,992	628.7	389,063	320,325	31,141	84,382	20,878	16,493	573.8
Primary and fabricated metals .....	71,434	59,218	3,394	3,098	4,153	234.2	68,652	55,593	3,246	15,904	3,002	4,100	226.8
Machinery .....	92,316	106,980	5,704	7,971	11,798	418.5	79,145	90,696	4,912	23,166	7,430	10,382	357.3
Computers and electronic products .....	188,274	265,093	14,210	27,923	44,039	691.7	174,865	259,674	14,650	40,937	27,827	43,965	655.2
Electrical equipment, appliances, and components .....	45,909	45,268	1,470	3,257	(D)	282.7	42,430	41,370	1,331	10,973	3,237	4,412	251.0
Transportation equipment .....	287,231	459,185	4,997	59,791	106,571	1,091.0	224,673	362,240	1,740	57,071	57,135	86,753	936.9
Wholesale trade .....	571,167	978,989	37,764	57,026	39,298	781.7	548,245	941,586	36,438	119,251	56,020	39,247	730.5
Information .....	282,795	185,123	16,486	(D)	(D)	443.2	174,755	117,128	8,581	37,626	729	140	322.9
Finance (except depository institutions) and insurance .....	3,690,898	278,923	46,386	20	16	303.2	3,619,707	262,219	44,784	32,434	20	16	270.7
Professional, scientific, and technical services .....	197,015	123,992	11,643	3,051	2,048	561.7	193,807	120,521	11,513	52,959	3,051	2,048	543.8
Other industries .....	2,986,292	404,999	272,536	10,254	(D)	2,918.5	2,826,089	335,909	264,810	90,286	(D)	(D)	2,469.9

D Suppressed to avoid disclosure of data of individual companies.

NOTE: The data in this table are from "Operations of U.S. Multinational Companies in 2005" in the November 2007 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, 2003-2006

[Millions of dollars]

	Direct investment position on a historical-cost basis				Capital inflows without current-cost adjustment (outflows (-))				Income without current-cost adjustment <sup>1</sup>			
	2003	2004	2005	2006	2003	2004	2005	2006	2003	2004	2005	2006
<b>All countries, all industries</b> .....	<b>1,395,159</b>	<b>1,520,316</b>	<b>1,594,488</b>	<b>1,789,087</b>	<b>53,146</b>	<b>135,826</b>	<b>101,025</b>	<b>175,394</b>	<b>60,964</b>	<b>87,890</b>	<b>106,340</b>	<b>130,824</b>
<b>By country of foreign parent</b>												
Canada .....	95,707	125,276	154,180	158,979	7,090	33,164	13,762	6,570	2,306	6,607	5,891	12,425
Europe .....	1,001,237	1,078,782	1,128,161	1,270,570	22,756	80,730	76,656	122,183	48,711	61,377	78,338	88,922
<i>Of which:</i>												
France .....	136,434	137,927	120,272	158,830	4,526	10,706	5,291	28,141	6,526	8,401	12,111	13,022
Germany .....	160,691	164,921	180,339	202,581	12,280	7,079	14,622	31,003	2,183	7,557	6,941	9,131
Luxembourg .....	109,212	116,479	116,729	130,925	14,344	7,301	2,402	11,109	683	1,188	1,350	2,480
Netherlands .....	146,601	159,601	165,366	189,293	6,365	8,191	5,756	17,029	8,840	12,553	16,302	22,663
Switzerland .....	124,247	122,165	131,342	140,259	-3,127	12,571	4,137	1,536	6,928	7,023	3,172	2,881
United Kingdom .....	217,841	267,209	296,277	303,232	-4,385	28,137	34,323	11,468	17,610	18,641	30,473	27,812
Latin America and Other Western Hemisphere .....	84,134	76,268	70,789	79,845	9,186	-2,945	-2,908	9,302	1,305	2,988	3,937	6,262
<i>Of which:</i>												
Bermuda .....	9,854	6,626	-471	2,757	-3,470	-597	-7,157	2,550	-1,205	-373	-643	494
Mexico .....	9,022	7,592	3,806	6,075	2,173	-629	142	2,387	616	17	(D)	715
Panama .....	8,874	10,408	11,109	12,994	2,664	1,403	967	1,710	1,081	(D)	1,174	1,830
United Kingdom Islands, Caribbean .....	26,202	21,702	23,932	24,572	3,757	-3,936	657	-55	1,027	197	474	744
Venezuela .....	4,349	5,009	5,304	7,246	-86	624	320	489	425	(D)	(D)	777
Africa .....	2,196	1,859	2,734	2,244	-34	-605	524	287	-8	177	204	248
Middle East .....	7,177	7,899	8,396	17,639	393	713	1,508	10,271	154	488	597	1,376
Asia and Pacific .....	204,708	230,231	230,228	259,810	13,755	24,769	11,482	26,781	8,496	16,253	17,373	21,591
<i>Of which:</i>												
Australia .....	37,059	40,107	22,411	25,727	3,422	3,099	-6,022	1,658	1,178	2,446	3,465	2,998
Japan .....	157,176	174,490	188,687	210,996	8,544	17,489	13,889	21,282	7,346	12,774	12,160	17,065
<b>By industry of U.S. affiliate</b>												
Manufacturing .....	465,401	475,214	513,609	593,759	18,235	21,005	52,911	65,804	23,736	34,375	46,871	54,319
Food .....	17,433	17,774	20,217	23,874	1,749	2,193	2,265	3,855	912	677	1,952	2,155
Chemicals .....	127,776	140,338	147,999	183,127	8,757	11,874	15,528	25,985	9,072	9,067	16,489	16,414
Primary and fabricated metals .....	17,049	20,351	26,363	34,238	508	1,976	6,488	8,161	471	2,780	2,731	5,533
Machinery .....	43,887	44,802	49,550	59,889	2,137	492	5,072	10,742	70	1,110	2,579	3,371
Computers and electronic products .....	42,652	29,186	33,250	54,713	2,408	-2,689	7,930	12,989	725	160	1,876	2,828
Electrical equipment, appliances, and components .....	12,220	10,668	11,817	14,731	-1,914	22	1,589	2,258	-531	610	853	996
Transportation equipment .....	63,201	67,975	74,832	69,243	2,968	2,904	6,857	-2,083	4,143	4,786	4,438	3,916
Other manufacturing .....	141,184	144,121	149,582	153,946	1,622	4,233	7,181	3,897	8,874	15,184	15,953	19,106
Wholesale trade .....	187,883	218,443	242,174	252,028	-5,339	26,613	15,673	21,011	18,170	24,517	25,959	28,218
Retail trade .....	25,672	26,554	30,101	32,898	3,957	579	2,293	3,589	922	2,043	2,501	3,338
Information .....	135,841	144,982	110,639	125,963	1,380	15,487	-11,412	11,850	1,381	4,608	2,936	3,407
Depository institutions (banking) .....	85,195	122,674	130,676	148,981	4,168	17,902	9,839	15,408	2,156	4,698	4,410	7,762
Finance (except depository institutions) and insurance .....	182,951	199,417	215,782	257,677	19,460	31,602	6,901	30,959	6,962	6,249	4,906	10,839
Real estate and rental and leasing .....	36,702	36,987	38,609	43,295	-3,561	2,580	1,719	4,091	1,411	1,879	2,374	3,004
Professional, scientific, and technical services .....	38,280	44,207	52,578	62,262	1,974	5,850	9,611	8,220	321	1,223	1,288	3,014
Other industries .....	237,236	251,836	260,320	272,225	12,873	14,208	13,490	14,462	5,905	8,298	15,095	16,924

D Suppressed to avoid disclosure of data of individual companies.

1. For 2003-2005, income without current-cost adjustment is presented net, or after deduction, of U.S. and foreign withholding taxes. For 2006, it is presented gross, or before deduction, of U.S. and foreign withholding taxes.

In 2006, income without current-cost adjustment and net of withholding taxes was \$128,405 million.

NOTE: The data in this table are from tables 16 and 17 in "Foreign Direct Investment in the United States: Detail for Historical-Cost Position and Related Capital and Income Flows, 2006" in the September 2007 Survey of Current Business.

**Table G.5. Selected Financial and Operating Data of Nonbank U.S. Affiliates of Foreign Companies by Country of Ultimate Beneficial Owner and by Industry of Affiliate, 2005**

	All nonbank affiliates						Majority-owned nonbank affiliates						
	Millions of dollars			Thousands of employees	Millions of dollars		Millions of dollars				Thousands of employees	Millions of dollars	
	Total assets	Sales	Net income		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	Total assets	Sales	Net income	Value added		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates
<b>All countries, all industries</b> .....	<b>6,849,777</b>	<b>2,755,941</b>	<b>110,835</b>	<b>5,530.1</b>	<b>180,782</b>	<b>467,595</b>	<b>5,883,782</b>	<b>2,495,380</b>	<b>80,882</b>	<b>539,869</b>	<b>5,085.7</b>	<b>169,238</b>	<b>452,968</b>
<b>By country of ultimate beneficial owner</b>													
Canada .....	454,953	176,018	7,267	435.5	8,304	26,047	425,138	164,817	6,210	43,063	376.9	8,014	25,826
Euro zone .....	4,623,490	1,594,964	67,981	3,689.7	96,876	184,891	4,432,035	1,499,619	54,336	350,615	3,517.1	92,658	182,888
Of which:													
France .....	633,575	195,819	12,878	485.2	12,047	18,616	627,425	184,743	10,011	48,465	473.1	11,580	18,058
Germany .....	636,072	351,487	6,025	672.1	35,582	65,512	627,624	343,293	5,555	66,479	654.9	33,894	65,245
Netherlands .....	665,954	276,005	11,388	467.5	10,995	27,169	622,797	259,291	8,371	43,729	441.8	10,642	27,066
Sweden .....	36,941	47,825	1,781	196.6	4,043	7,208	36,918	47,818	1,785	12,670	196.6	4,043	7,208
Switzerland .....	1,231,075	155,964	5,407	410.5	6,862	13,499	1,208,918	149,589	5,721	36,732	388.9	6,344	13,404
United Kingdom .....	1,154,744	424,153	26,526	995.2	18,404	30,614	1,050,847	375,239	19,008	109,862	907.8	17,732	30,116
Latin America and Other Western Hemisphere .....	334,936	191,837	5,655	390.8	(D)	35,947	289,281	167,245	4,711	40,812	323.2	11,989	30,721
Of which:													
Bermuda .....	196,133	67,832	1,714	186.2	8,773	3,443	169,241	65,428	1,493	19,683	181.8	8,751	3,434
Mexico .....	22,229	29,872	448	115.7	948	3,741	17,089	21,477	357	4,532	56.3	893	(D)
United Kingdom Islands--Caribbean .....	74,053	17,069	804	28.3	103	1,319	72,598	15,341	801	3,151	27.3	103	(D)
Venezuela .....	12,518	(D)	(D)	6.0	319	(D)	(D)	(D)	(D)	(D)	H	(D)	(D)
Africa .....	5,803	6,489	22	8.9	518	315	4,299	6,322	-25	1,048	8.7	501	311
Middle East .....	(D)	59,428	2,125	57.1	(D)	(D)	37,477	57,003	1,906	10,414	50.4	559	(D)
Asia and Pacific .....	704,850	624,601	14,528	834.1	60,132	203,676	667,079	578,603	12,285	85,985	755.3	53,298	196,642
Of which:													
Australia .....	81,423	26,370	1,406	51.3	2,529	2,411	74,894	22,775	1,358	7,326	49.5	884	1,595
Japan .....	569,660	509,226	13,083	674.8	47,592	160,218	544,356	472,361	10,956	70,337	613.6	42,653	154,753
Korea, Republic of .....	19,368	46,321	-138	16.6	7,296	33,441	18,611	45,022	-166	1,969	15.4	7,256	33,054
United States .....	684,297	102,605	13,256	113.9	2,275	3,808	28,473	21,771	1,459	7,932	54.1	2,220	(D)
<b>By industry of U.S. affiliate</b>													
Manufacturing .....	1,173,300	1,082,778	35,742	2,106.6	107,544	172,513	1,095,936	1,001,845	30,796	242,355	1,986.6	97,333	160,323
Of which:													
Food .....	92,914	72,023	1,569	137.1	7,079	2,911	91,523	69,213	1,526	14,923	130.8	6,920	2,876
Chemicals .....	256,509	198,129	12,437	304.7	21,474	26,879	233,534	182,227	10,249	50,237	276.6	18,438	25,889
Primary and fabricated metals .....	66,123	79,459	2,333	182.8	7,186	9,446	58,990	68,014	1,856	18,650	173.2	5,169	8,048
Machinery .....	90,062	72,598	2,860	213.5	8,434	9,323	88,808	69,722	2,821	20,788	209.6	8,320	8,461
Computers and electronic products .....	61,266	61,972	-3,363	150.7	13,605	15,297	55,176	57,621	-3,157	14,234	143.2	(D)	14,405
Electrical equipment, appliances, and components .....	21,515	20,717	321	71.3	2,601	2,576	21,394	20,566	327	5,692	70.8	2,578	2,556
Transportation equipment .....	259,272	247,682	3,419	404.0	29,510	61,078	254,736	235,015	3,147	36,746	387.9	29,022	58,815
Wholesale trade .....	526,069	809,198	28,101	580.7	66,621	282,149	519,722	791,488	26,383	98,271	567.8	65,443	279,847
Retail trade .....	70,431	138,950	1,478	602.0	177	4,819	64,097	128,959	1,355	28,953	531.1	177	4,721
Information .....	339,442	124,740	8,708	291.6	1,440	(D)	208,519	77,078	1,423	28,162	211.9	1,382	(D)
Of which:													
Publishing industries .....	72,581	31,789	1,392	117.4	1,037	216	60,326	28,945	1,460	12,912	105.3	1,037	216
Telecommunications .....	143,608	54,431	5,033	95.3	(D)	(D)	66,254	20,799	-1,033	5,106	37.4	(*)	(D)
Finance (except depository institutions) and insurance .....	3,986,856	268,172	20,851	267.5	0	1	3,313,319	191,610	9,367	28,137	200.7	0	1
Real estate and rental and leasing .....	132,191	31,461	3,475	59.3	(D)	568	98,663	25,708	2,400	12,998	48.1	(D)	568
Professional, scientific, and technical services .....	91,207	56,733	4	205.3	(D)	(D)	87,830	54,172	56	20,406	197.1	(D)	(D)
Other industries .....	530,280	243,910	12,476	1,417.0	4,303	6,599	495,696	224,519	9,102	80,586	1,342.3	4,206	6,578

D Suppressed to avoid disclosure of data of individual companies.

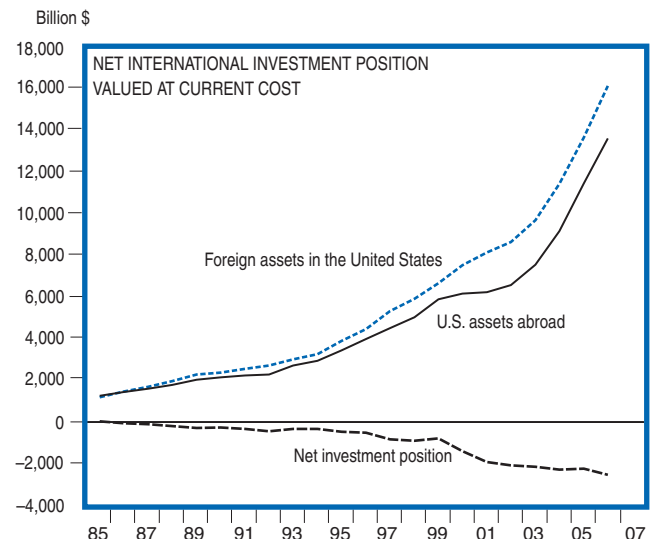
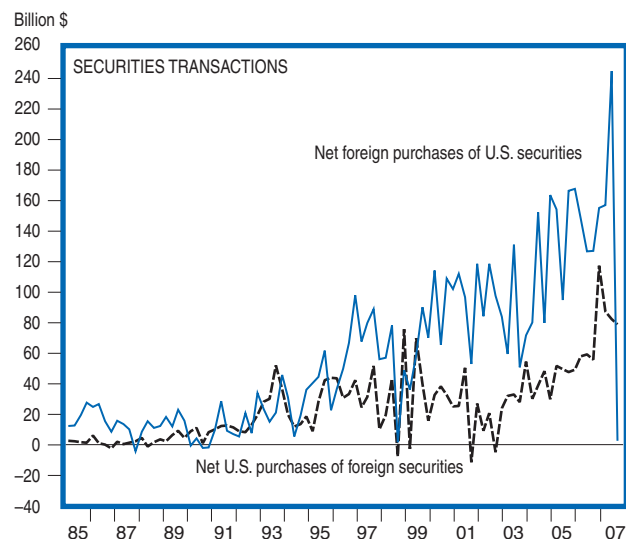
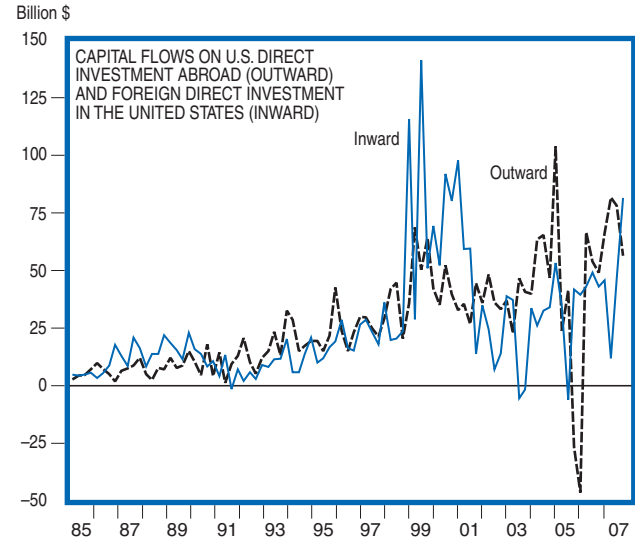
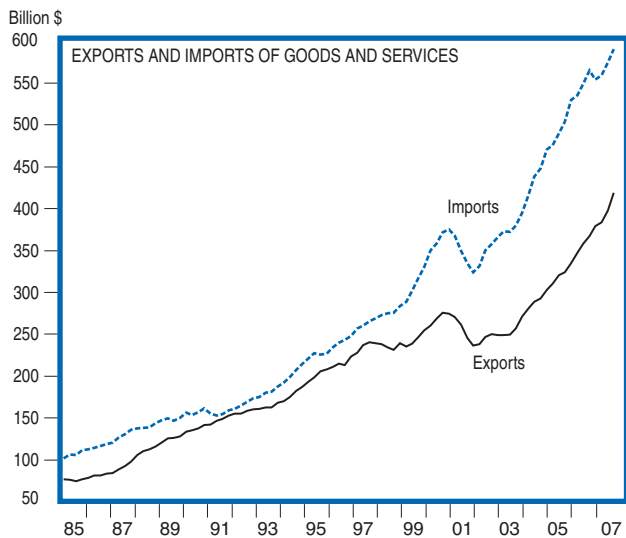
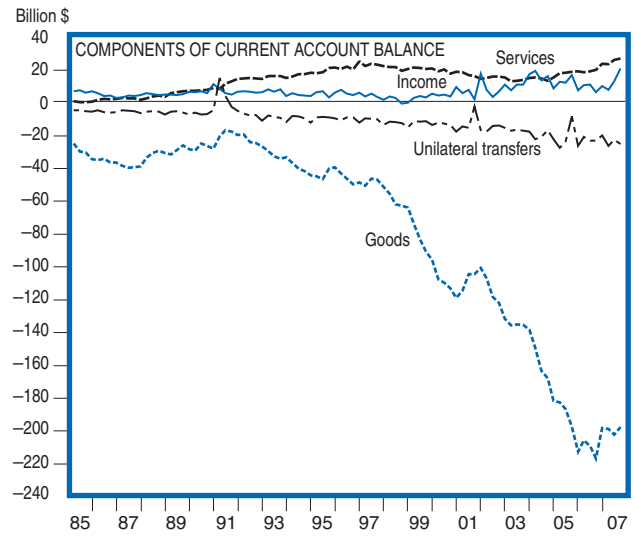
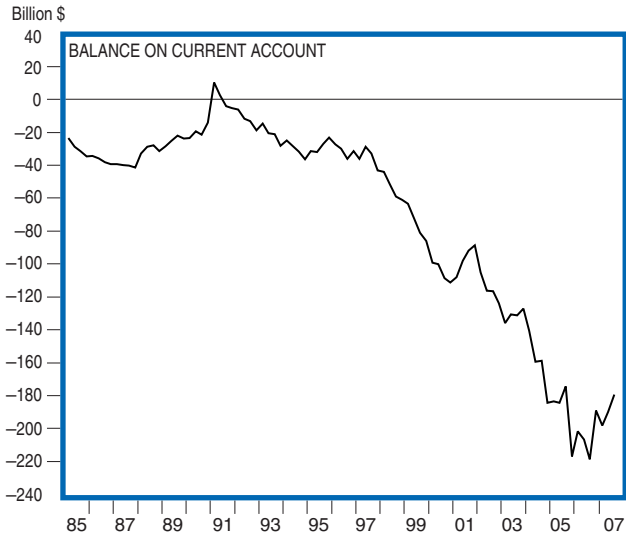
\* Less than \$500,000.

Notes. The data in this table are from BEA's annual survey of the operations of U.S. affiliates of foreign companies; see "U.S. Affiliates of Foreign Companies: Operations in 2005" in the August 2007 SURVEY OF CURRENT BUSINESS.

The following ranges are given in employment cells that are suppressed: A—1 to 499; F—500 to 999; G—1,000 to 2,499; H—2,500 to 4,999; I—5,000 to 9,999; J—10,000 to 24,999; K—25,000 to 49,999; L—50,000 to 99,999; M—100,000 or more.

## H. Charts

### THE U.S. IN THE INTERNATIONAL ECONOMY



## Regional Data

### I. State and Regional Tables

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

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

**Table I.1. Personal Income by State and Region**

[Millions of dollars, seasonally adjusted at annual rates]

Area	2004				2005				2006				2007				Percent change <sup>1</sup> 2007:III- 2007:IV
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
<b>United States.....</b>	<b>9,467,137</b>	<b>9,608,547</b>	<b>9,756,260</b>	<b>10,013,509</b>	<b>10,059,863</b>	<b>10,216,830</b>	<b>10,310,902</b>	<b>10,549,829</b>	<b>10,769,078</b>	<b>10,903,623</b>	<b>11,018,219</b>	<b>11,182,652</b>	<b>11,451,972</b>	<b>11,568,818</b>	<b>11,722,867</b>	<b>11,839,869</b>	<b>1.0</b>
<b>New England.....</b>	<b>555,750</b>	<b>564,470</b>	<b>573,241</b>	<b>583,516</b>	<b>582,905</b>	<b>590,694</b>	<b>601,366</b>	<b>608,365</b>	<b>621,816</b>	<b>627,416</b>	<b>631,969</b>	<b>643,568</b>	<b>660,713</b>	<b>664,857</b>	<b>673,965</b>	<b>679,714</b>	<b>0.9</b>
Connecticut.....	154,822	157,266	160,638	164,622	163,062	165,683	168,655	171,207	175,422	176,299	177,524	180,567	186,722	188,122	190,895	192,436	0.8
Maine.....	38,648	39,127	39,594	40,582	40,054	40,448	40,752	41,212	41,504	42,132	42,453	42,720	43,699	44,168	44,695	45,110	0.9
Massachusetts.....	260,969	265,143	268,301	272,128	274,146	277,473	283,290	286,643	293,224	296,319	297,890	304,189	312,367	313,879	318,429	321,596	1.0
New Hampshire.....	45,996	46,736	47,675	48,353	48,008	48,685	49,443	49,626	51,296	51,517	52,115	53,677	53,850	54,628	54,758	55,253	0.9
Rhode Island.....	36,117	36,484	37,115	37,558	37,652	38,184	38,684	39,033	38,875	39,677	40,274	40,515	41,635	41,496	41,730	42,179	1.1
Vermont.....	19,198	19,714	19,919	20,273	19,983	20,222	20,543	20,644	21,505	21,472	21,713	21,899	22,440	22,623	22,923	23,141	0.9
<b>Mideast.....</b>	<b>1,749,982</b>	<b>1,773,927</b>	<b>1,805,991</b>	<b>1,847,325</b>	<b>1,850,292</b>	<b>1,876,471</b>	<b>1,910,510</b>	<b>1,940,528</b>	<b>1,989,199</b>	<b>2,012,425</b>	<b>2,028,033</b>	<b>2,063,958</b>	<b>2,134,231</b>	<b>2,134,352</b>	<b>2,163,264</b>	<b>2,182,518</b>	<b>0.9</b>
Delaware.....	28,504	29,081	29,303	30,436	30,445	30,697	31,215	32,324	33,209	33,328	33,669	33,270	34,672	34,795	35,281	35,717	1.2
District of Columbia.....	28,474	28,910	29,294	30,135	30,914	31,441	32,005	32,227	33,241	33,591	34,039	34,360	35,318	35,581	36,281	36,580	0.8
Maryland.....	215,664	218,775	220,439	225,630	227,220	230,547	233,978	236,897	241,188	243,817	246,447	249,761	254,338	257,467	259,976	262,464	1.0
New Jersey.....	353,835	357,892	364,130	371,430	370,532	374,441	380,630	384,190	399,349	404,186	405,387	412,096	423,952	425,013	428,036	432,189	1.0
New York.....	719,578	729,477	746,352	764,467	766,926	779,948	798,073	815,349	833,686	843,177	849,832	869,051	910,940	902,314	918,551	925,922	0.8
Pennsylvania.....	403,927	409,793	416,473	425,227	424,256	429,397	434,610	439,540	448,526	454,325	458,658	465,420	475,012	479,183	485,140	489,645	0.9
<b>Great Lakes.....</b>	<b>1,445,623</b>	<b>1,464,502</b>	<b>1,483,848</b>	<b>1,513,450</b>	<b>1,513,117</b>	<b>1,529,030</b>	<b>1,544,803</b>	<b>1,556,463</b>	<b>1,586,149</b>	<b>1,604,262</b>	<b>1,616,321</b>	<b>1,630,394</b>	<b>1,667,010</b>	<b>1,676,993</b>	<b>1,693,965</b>	<b>1,708,994</b>	<b>0.9</b>
Illinois.....	436,076	440,980	446,759	456,790	456,790	461,217	467,057	471,391	482,690	488,713	492,239	499,377	510,458	515,848	520,779	525,895	1.0
Indiana.....	181,790	185,086	187,256	190,708	190,012	192,693	194,517	196,170	200,768	202,612	204,383	206,244	210,511	212,351	214,235	216,111	0.9
Michigan.....	313,210	316,016	320,052	325,666	326,321	329,913	332,153	333,509	337,701	341,408	342,979	343,258	350,286	350,993	354,890	357,337	0.7
Ohio.....	343,923	349,447	353,853	361,190	360,753	364,213	367,684	371,419	375,872	381,000	384,323	386,654	396,246	397,469	401,134	404,738	0.9
Wisconsin.....	170,624	172,973	175,927	179,097	179,198	180,994	183,392	183,973	189,117	190,529	192,397	194,860	199,508	200,333	202,928	204,914	1.0
<b>Plains.....</b>	<b>617,977</b>	<b>623,292</b>	<b>632,605</b>	<b>649,038</b>	<b>645,678</b>	<b>653,704</b>	<b>663,046</b>	<b>668,974</b>	<b>681,546</b>	<b>690,367</b>	<b>694,402</b>	<b>704,511</b>	<b>720,560</b>	<b>732,329</b>	<b>741,708</b>	<b>750,053</b>	<b>1.1</b>
Iowa.....	88,802	89,214	90,466	93,261	91,318	92,831	93,999	94,669	96,837	97,820	98,336	99,839	102,178	103,947	105,625	106,852	1.2
Kansas.....	82,721	83,696	85,380	86,772	87,775	89,077	90,605	91,247	93,673	95,142	96,248	98,539	100,256	101,610	102,532	103,878	1.3
Minnesota.....	179,812	181,718	184,260	189,495	187,971	188,932	192,042	193,139	197,559	199,155	201,029	202,689	208,771	212,835	214,629	216,892	1.1
Missouri.....	170,400	171,926	174,556	178,742	178,115	180,799	183,122	185,518	188,470	190,830	191,867	194,486	198,293	200,690	203,761	205,868	1.0
Nebraska.....	54,460	54,750	55,508	56,979	56,453	57,344	58,086	58,826	59,717	60,696	60,659	61,905	62,982	64,200	65,440	66,262	1.3
North Dakota.....	18,366	18,343	18,579	19,292	19,871	20,188	20,367	20,645	20,427	20,882	20,916	21,317	21,747	22,263	22,474	22,681	0.9
South Dakota.....	23,415	23,646	23,855	24,498	24,175	24,533	24,825	24,929	24,863	25,082	25,347	25,726	26,333	26,784	27,272	27,620	1.4
<b>Southeast.....</b>	<b>2,126,726</b>	<b>2,161,701</b>	<b>2,194,449</b>	<b>2,252,177</b>	<b>2,279,576</b>	<b>2,320,568</b>	<b>2,276,489</b>	<b>2,405,562</b>	<b>2,438,372</b>	<b>2,471,600</b>	<b>2,500,514</b>	<b>2,535,666</b>	<b>2,590,220</b>	<b>2,625,695</b>	<b>2,659,383</b>	<b>2,685,860</b>	<b>1.0</b>
Alabama.....	122,976	125,119	126,811	130,174	130,078	132,386	132,837	136,857	138,829	141,164	142,824	144,427	147,301	148,846	151,070	152,618	1.0
Arkansas.....	68,772	69,719	71,034	73,277	73,050	74,356	75,191	76,675	78,295	79,569	80,493	81,574	83,227	84,567	86,049	87,015	1.1
Florida.....	547,328	559,727	567,447	588,191	597,127	610,817	625,167	635,606	648,621	658,666	668,443	676,580	689,680	695,467	706,740	714,700	1.1
Georgia.....	258,344	262,313	266,229	272,528	276,389	281,488	286,605	291,915	294,490	297,841	301,330	305,677	313,850	319,089	320,502	323,916	1.1
Kentucky.....	109,722	110,696	112,275	114,697	115,916	117,893	119,305	120,492	122,749	124,392	125,599	127,394	129,754	131,547	132,581	133,943	1.0
Louisiana.....	120,146	121,173	122,565	125,500	127,024	128,601	130,301	132,427	133,927	135,653	138,098	142,244	150,266	151,540	152,867	154,079	0.9
Mississippi.....	68,228	69,077	70,160	71,335	72,908	74,114	76,651	79,059	77,170	78,001	78,605	79,647	81,137	84,032	85,517	86,807	0.7
North Carolina.....	244,164	248,049	252,676	258,794	260,672	264,679	268,748	272,151	279,808	283,547	287,644	293,041	300,207	302,618	306,410	309,890	1.1
South Carolina.....	110,594	112,557	114,332	116,927	118,207	120,304	122,095	123,780	126,600	128,074	129,503	131,396	134,138	135,804	137,734	139,107	1.0
Tennessee.....	170,729	173,148	175,949	178,717	180,667	183,253	186,057	188,564	191,280	194,913	195,820	199,751	201,594	203,910	206,643	207,616	0.6
Virginia.....	261,052	264,687	269,054	275,290	280,479	284,985	289,842	292,480	297,970	300,697	303,345	306,381	314,289	316,513	320,944	323,745	0.9
West Virginia.....	44,671	45,438	45,887	46,746	47,059	47,691	48,127	48,683	50,134	50,516	51,256	51,861	52,801	53,097	53,834	54,354	1.0
<b>Southwest.....</b>	<b>981,838</b>	<b>998,328</b>	<b>1,015,457</b>	<b>1,043,117</b>	<b>1,066,635</b>	<b>1,087,259</b>	<b>1,114,222</b>	<b>1,135,626</b>	<b>1,163,580</b>	<b>1,184,137</b>	<b>1,203,553</b>	<b>1,225,055</b>	<b>1,255,318</b>	<b>1,273,188</b>	<b>1,295,810</b>	<b>1,311,005</b>	<b>1.2</b>
Arizona.....	159,779	163,073	165,946	170,893	174,157	178,994	184,108	186,191	192,573	195,056	198,562	201,447	206,482	207,638	210,829	212,493	0.8
New Mexico.....	48,674	49,335	49,944	51,298	52,444	53,594	54,540	55,393	56,698	57,714	58,668	59,444	60,706	61,367	62,669	63,266	1.0
Oklahoma.....	97,163	99,138	100,623	103,173	103,828	105,367	107,291	109,345	113,717	115,059	116,569	118,180	120,515	122,041	125,167	126,441	1.0
Texas.....	676,222	686,781	698,944	717,753	736,205	749,304	768,283	784,697	800,592	816,307	829,754	845,985	867,615	882,141	897,145	908,805	1.3
<b>Rocky Mountain.....</b>	<b>300,933</b>	<b>306,577</b>	<b>309,681</b>	<b>318,608</b>	<b>323,368</b>	<b>329,446</b>	<b>335,964</b>	<b>340,904</b>	<b>349,827</b>								

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

Area	Personal income							Per capita personal income <sup>1</sup>							Rank in United States
	[Millions of dollars]						Percent change <sup>2</sup>	[Dollars]							
	2002	2003	2004	2005	2006	2007		2002	2003	2004	2005	2006	2007		
<b>United States</b> .....	<b>8,872,871</b>	<b>9,150,320</b>	<b>9,711,363</b>	<b>10,284,356</b>	<b>10,968,393</b>	<b>11,645,882</b>	<b>6.2</b>	<b>30,821</b>	<b>31,504</b>	<b>33,123</b>	<b>34,757</b>	<b>36,714</b>	<b>38,611</b>	.....	
<b>New England</b> .....	<b>528,030</b>	<b>538,413</b>	<b>569,244</b>	<b>595,833</b>	<b>631,192</b>	<b>669,670</b>	<b>6.1</b>	<b>37,364</b>	<b>37,950</b>	<b>40,058</b>	<b>41,909</b>	<b>44,327</b>	<b>46,948</b>	.....	
Connecticut .....	146,997	148,777	159,337	167,152	177,453	189,535	6.8	42,585	42,839	45,762	47,943	50,762	54,117	1	
Maine .....	35,998	37,533	39,488	40,616	42,202	44,418	5.3	27,816	28,795	30,169	30,952	32,095	33,722	35	
Massachusetts .....	249,954	253,993	266,635	280,388	297,905	316,568	6.3	38,862	39,449	41,444	43,612	46,299	49,082	3	
New Hampshire .....	43,393	44,327	47,190	48,941	52,149	54,622	4.7	34,109	34,554	36,460	37,557	39,753	41,512	8	
Rhode Island .....	33,635	35,072	36,818	38,388	39,835	41,745	4.8	31,527	32,697	34,318	35,987	37,523	39,463	17	
Vermont .....	18,051	18,711	19,776	20,348	21,647	22,782	5.2	29,339	30,321	31,959	32,833	34,871	36,670	23	
<b>Mideast</b> .....	<b>1,648,005</b>	<b>1,690,345</b>	<b>1,794,306</b>	<b>1,894,450</b>	<b>2,023,404</b>	<b>2,153,591</b>	<b>6.4</b>	<b>35,203</b>	<b>35,944</b>	<b>38,020</b>	<b>40,066</b>	<b>42,696</b>	<b>45,350</b>	.....	
Delaware .....	26,530	27,395	29,331	31,170	33,369	35,116	5.2	32,962	33,581	35,438	37,083	39,131	40,608	12	
District of Columbia .....	25,786	26,914	29,203	31,647	33,808	35,940	6.3	44,521	46,607	50,383	54,371	57,746	61,092	.....	
Maryland .....	198,824	205,737	220,127	232,160	245,303	258,561	5.4	36,590	37,447	39,751	41,657	43,788	46,021	5	
New Jersey .....	337,009	342,858	361,822	377,448	405,254	427,297	5.4	39,378	39,844	41,872	43,598	46,763	49,194	2	
New York .....	677,604	693,533	739,969	790,074	848,937	914,432	7.7	35,416	36,107	38,423	41,016	44,027	47,385	4	
Pennsylvania .....	382,251	393,908	413,855	431,951	456,732	482,245	5.6	31,063	31,954	33,514	34,927	36,825	38,788	19	
<b>Great Lakes</b> .....	<b>1,386,117</b>	<b>1,428,321</b>	<b>1,476,856</b>	<b>1,535,853</b>	<b>1,609,282</b>	<b>1,686,741</b>	<b>4.8</b>	<b>30,375</b>	<b>31,189</b>	<b>32,130</b>	<b>33,327</b>	<b>34,819</b>	<b>36,401</b>	.....	
Illinois .....	413,711	426,877	445,151	464,125	490,755	518,245	5.6	32,891	33,811	35,106	36,489	38,409	40,322	16	
Indiana .....	172,474	178,675	186,210	193,348	203,502	213,302	4.8	28,040	28,891	29,943	30,900	32,288	33,616	37	
Michigan .....	303,465	313,503	318,736	330,474	341,337	353,376	3.5	30,214	31,116	31,550	32,694	33,788	35,086	26	
Ohio .....	333,158	341,146	352,103	366,017	381,963	399,897	4.7	29,186	29,831	30,744	31,939	33,320	34,874	28	
Wisconsin .....	163,309	168,120	174,655	181,889	191,726	201,921	5.3	29,992	30,705	31,697	32,829	34,405	36,047	25	
<b>Plains</b> .....	<b>576,806</b>	<b>598,619</b>	<b>630,728</b>	<b>657,850</b>	<b>692,706</b>	<b>736,163</b>	<b>6.3</b>	<b>29,638</b>	<b>30,618</b>	<b>32,078</b>	<b>33,277</b>	<b>34,791</b>	<b>36,715</b>	.....	
Iowa .....	82,398	83,920	90,436	93,204	98,208	104,651	6.6	28,112	28,583	30,698	31,535	33,038	35,023	27	
Kansas .....	78,606	81,116	84,642	89,676	95,901	102,069	6.4	28,980	29,802	30,995	32,709	34,799	36,768	22	
Minnesota .....	166,968	173,498	183,821	190,521	200,300	213,282	6.5	33,256	34,339	36,145	37,256	38,859	41,034	11	
Missouri .....	161,104	166,129	173,906	181,888	191,413	202,153	5.6	28,382	29,115	30,272	31,426	32,789	34,389	32	
Nebraska .....	50,390	53,391	55,424	57,677	60,744	64,721	6.5	29,203	30,778	31,781	32,882	34,440	36,471	24	
North Dakota .....	16,743	18,179	18,645	20,268	20,885	22,291	6.7	26,415	28,712	29,279	31,871	32,763	34,846	29	
South Dakota .....	20,596	22,386	23,853	24,616	25,255	26,996	6.9	27,029	29,191	30,813	31,557	32,030	33,905	34	
<b>Southeast</b> .....	<b>1,973,853</b>	<b>2,040,368</b>	<b>2,183,763</b>	<b>2,320,549</b>	<b>2,486,538</b>	<b>2,640,290</b>	<b>6.2</b>	<b>27,740</b>	<b>28,355</b>	<b>29,935</b>	<b>31,355</b>	<b>33,212</b>	<b>34,804</b>	.....	
Alabama .....	113,835	118,356	126,270	133,040	141,811	149,959	5.7	25,461	26,371	28,007	29,306	30,894	32,404	42	
Arkansas .....	63,234	66,476	70,701	74,818	79,983	85,214	6.5	23,391	24,440	25,776	26,989	28,473	30,060	48	
Florida .....	495,489	514,378	565,681	617,179	663,077	701,647	5.8	29,727	30,330	32,618	34,798	36,720	38,444	20	
Georgia .....	244,957	250,806	264,854	284,100	299,834	319,339	6.5	28,513	28,696	29,688	31,193	32,095	33,457	38	
Kentucky .....	103,866	106,319	111,847	118,401	124,993	131,956	5.6	25,401	25,843	27,017	28,387	29,729	31,111	46	
Louisiana .....	112,744	115,695	122,346	111,948	135,026	149,214	10.5	25,248	25,861	27,261	24,901	31,821	34,756	31	
Mississippi .....	63,979	66,305	69,700	73,933	78,356	84,193	7.4	22,377	23,116	24,144	25,490	27,028	28,845	50	
North Carolina .....	228,684	234,983	250,921	266,562	286,010	304,781	6.6	27,488	27,904	29,387	30,713	32,247	33,636	36	
South Carolina .....	104,046	107,203	113,603	121,097	128,893	136,996	6.1	25,348	25,852	27,039	28,460	29,767	31,013	47	
Tennessee .....	159,173	165,402	174,636	184,635	195,441	204,896	4.8	27,435	28,257	29,539	30,827	32,172	33,280	39	
Virginia .....	240,534	250,605	267,521	286,947	302,098	318,873	5.6	33,033	34,001	35,841	37,968	39,540	41,347	9	
West Virginia .....	43,312	43,841	45,686	47,890	51,016	53,522	4.9	24,061	24,313	25,316	26,523	28,206	29,537	49	
<b>Southwest</b> .....	<b>905,918</b>	<b>939,250</b>	<b>1,009,685</b>	<b>1,100,935</b>	<b>1,194,081</b>	<b>1,283,830</b>	<b>7.5</b>	<b>27,865</b>	<b>28,432</b>	<b>30,043</b>	<b>32,146</b>	<b>34,026</b>	<b>35,831</b>	.....	
Arizona .....	144,150	150,582	164,923	180,862	196,909	209,361	6.3	26,474	26,989	28,710	30,386	31,936	33,029	40	
New Mexico .....	44,987	46,650	49,813	53,993	58,131	62,002	6.7	24,310	24,945	26,326	28,175	29,929	31,474	43	
Oklahoma .....	90,178	92,599	100,024	106,458	115,881	123,541	6.6	25,872	26,457	28,444	30,107	32,391	34,153	33	
Texas .....	626,604	649,419	694,925	759,622	823,159	888,926	8.0	28,835	29,404	30,948	33,253	35,166	37,187	21	
<b>Rocky Mountain</b> .....	<b>283,369</b>	<b>289,654</b>	<b>308,950</b>	<b>332,420</b>	<b>357,873</b>	<b>382,498</b>	<b>6.9</b>	<b>29,535</b>	<b>29,833</b>	<b>31,328</b>	<b>33,087</b>	<b>34,849</b>	<b>36,474</b>	.....	
Colorado .....	153,066	154,829	163,736	175,734	188,222	199,525	6.0	33,956	33,989	35,523	37,600	39,491	41,042	10	
Idaho .....	33,849	34,816	38,079	40,355	43,800	46,776	6.8	25,221	25,524	27,361	28,301	29,920	31,197	44	
Montana .....	22,819	24,177	25,813	27,309	29,152	31,090	6.6	25,068	26,353	27,854	29,183	30,790	32,458	41	
Utah .....	58,172	59,412	63,565	70,121	75,853	82,506	8.8	24,893	25,034	26,149	27,992	29,406	31,189	45	
Wyoming .....	15,463	16,420	17,756	18,902	20,846	22,600	8.4	31,101	32,887	35,283	37,316	40,655	43,226	6	
<b>Far West</b> .....	<b>1,570,773</b>	<b>1,625,348</b>	<b>1,737,831</b>	<b>1,846,465</b>	<b>1,973,317</b>	<b>2,093,100</b>	<b>6.1</b>	<b>32,330</b>	<b>33,047</b>	<b>34,938</b>	<b>36,755</b>	<b>38,872</b>	<b>40,800</b>	.....	
Alaska .....	20,722	21,184	22,434	24,273	25,836	27,580	6.7	32,243	32,543	33,906	36,261	38,138	40,352	15	
California .....	1,147,716	1,187,040	1,265,970	1,348,255	1,436,446	1,519,547	5.8	32,826	33,554	35,440	37,462	39,626	41,571	7	
Hawaii .....	36,370	37,837	41,027	44,283	47,340	50,359	6.9	29,599	30,506	32,713	34,935	37,023	39,239	18	
Nevada .....	66,632	71,183	80,250	90,214	97,189	103,847	6.4	30,739	31,802	34,442	37,450	38,994	40,480	13	
Oregon .....	101,882	105,161	109,718	114,703	122,909	130,353	6.1	28,931	29,565	30,621	31,599	33,299	34,784	30	
Washington .....	197,452	202,942	218,432	224,736	243,597	261,415	7.3	32,573	33,166	35,289	35,838	38,212	40,414	14	

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

2. Percent change was calculated from unrounded data.

NOTE: The personal income level shown for the United States is derived as the sum of the state estimates. It differs from the estimate of personal income in the national income and product accounts because of differences in coverage, in the

methodologies used to prepare the estimates, and in the timing of the availability of source data.

Source: Table 2 "State Personal Income: Fourth Quarter of 2007 and Annual Estimates for 2007" in the April 2008 SURVEY OF CURRENT BUSINESS.



Table I.3. Disposable Personal Income and Per Capita Disposable Personal Income by State and Region

Area	Disposable personal income							Per capita disposable personal income <sup>1</sup>							Rank in United States	
	[Millions of dollars]							Percent change <sup>2</sup>	[Dollars]							
	2002	2003	2004	2005	2006	2007	2006-2007		2002	2003	2004	2005	2006	2007		
<b>United States</b> .....	<b>7,822,136</b>	<b>8,150,333</b>	<b>8,666,164</b>	<b>9,076,542</b>	<b>9,615,432</b>	<b>10,163,821</b>	<b>5.7</b>	<b>27,171</b>	<b>28,061</b>	<b>29,558</b>	<b>30,675</b>	<b>32,185</b>	<b>33,697</b>	.....		
<b>New England</b> .....	<b>454,473</b>	<b>468,091</b>	<b>495,549</b>	<b>512,400</b>	<b>538,235</b>	<b>567,261</b>	<b>5.4</b>	<b>32,159</b>	<b>32,993</b>	<b>34,872</b>	<b>36,404</b>	<b>37,799</b>	<b>39,768</b>	.....		
Connecticut .....	123,813	126,684	135,760	139,779	146,708	155,342	5.9	35,868	36,477	38,990	40,092	41,967	44,354	1		
Maine .....	31,984	33,713	35,562	36,251	37,474	39,293	4.9	24,713	25,864	27,170	27,625	28,499	29,830	37		
Massachusetts .....	214,288	219,666	230,805	240,253	253,241	267,316	5.6	33,317	34,118	35,874	37,369	39,357	41,446	3		
New Hampshire .....	38,709	39,979	42,764	43,923	46,524	48,472	4.2	30,427	31,164	33,041	33,706	35,465	36,838	7		
Rhode Island .....	29,644	31,192	32,799	34,034	35,048	36,632	4.5	27,786	29,080	30,572	31,905	33,013	34,630	17		
Vermont .....	16,036	16,857	17,859	18,160	19,241	20,206	5.0	26,064	27,317	28,861	29,302	30,995	32,524	22		
<b>Mideast</b> .....	<b>1,422,594</b>	<b>1,474,695</b>	<b>1,565,954</b>	<b>1,634,548</b>	<b>1,733,708</b>	<b>1,833,329</b>	<b>5.7</b>	<b>30,388</b>	<b>31,358</b>	<b>33,182</b>	<b>34,569</b>	<b>36,583</b>	<b>38,606</b>	.....		
Delaware .....	23,183	24,183	25,898	27,174	28,919	30,421	5.2	28,803	29,644	31,291	32,329	33,913	35,179	16		
District of Columbia .....	22,308	23,436	25,459	27,397	29,120	30,856	6.0	38,516	40,583	43,924	47,070	49,739	52,450	.....		
Maryland .....	171,570	178,801	191,478	200,197	210,038	219,976	4.7	31,575	32,544	34,577	35,922	37,493	39,153	5		
New Jersey .....	291,335	299,674	317,360	326,431	348,796	365,417	4.8	34,041	34,826	36,726	37,705	40,248	42,070	2		
New York .....	576,527	597,414	635,806	671,192	715,269	764,591	6.9	30,133	31,103	33,014	34,844	37,095	39,621	4		
Pennsylvania .....	337,670	351,187	369,952	382,156	401,567	422,068	5.1	27,440	28,489	29,959	30,901	32,377	33,948	19		
<b>Great Lakes</b> .....	<b>1,221,717</b>	<b>1,273,948</b>	<b>1,321,238</b>	<b>1,364,088</b>	<b>1,422,535</b>	<b>1,485,177</b>	<b>4.4</b>	<b>26,773</b>	<b>27,818</b>	<b>28,745</b>	<b>29,599</b>	<b>30,779</b>	<b>32,051</b>	.....		
Illinois .....	362,767	379,815	397,414	409,982	430,444	452,364	5.1	28,841	30,084	31,342	32,232	33,689	35,196	15		
Indiana .....	153,422	160,676	168,139	173,269	181,615	189,805	4.5	24,942	25,980	27,037	27,692	28,816	29,913	36		
Michigan .....	269,198	281,273	287,282	296,635	305,480	315,185	3.2	26,803	27,917	28,436	29,347	30,239	31,294	29		
Ohio .....	292,555	302,840	312,785	323,448	336,363	351,069	4.4	25,629	26,481	27,311	28,225	29,342	30,616	31		
Wisconsin .....	143,775	149,343	155,619	160,753	168,633	176,753	4.8	26,404	27,276	28,242	29,014	30,261	31,554	26		
<b>Plains</b> .....	<b>512,013</b>	<b>537,211</b>	<b>568,066</b>	<b>586,852</b>	<b>613,946</b>	<b>650,254</b>	<b>5.9</b>	<b>26,309</b>	<b>27,477</b>	<b>28,891</b>	<b>29,685</b>	<b>30,836</b>	<b>32,431</b>	.....		
Iowa .....	74,161	76,099	82,341	84,140	88,160	93,759	6.4	25,302	25,919	27,950	28,468	29,658	31,378	28		
Kansas .....	70,049	73,094	76,496	80,279	85,154	90,206	5.9	25,826	26,855	28,012	29,281	30,900	32,495	24		
Minnesota .....	145,240	152,623	162,522	166,545	174,055	184,662	6.1	28,929	30,208	31,957	32,568	33,767	35,528	12		
Missouri .....	143,294	149,429	157,119	162,818	170,310	179,203	5.2	25,245	26,188	27,350	28,131	29,174	30,485	33		
Nebraska .....	45,123	48,403	50,242	51,834	54,236	57,687	6.4	26,150	27,902	28,809	29,551	30,750	32,507	23		
North Dakota .....	15,266	16,745	17,170	18,572	18,965	20,163	6.3	24,084	26,446	26,962	29,204	29,751	31,519	27		
South Dakota .....	18,879	20,819	22,177	22,664	23,065	24,573	6.5	24,776	27,148	28,647	29,054	29,253	30,863	30		
<b>Southeast</b> .....	<b>1,762,224</b>	<b>1,840,485</b>	<b>1,971,328</b>	<b>2,072,509</b>	<b>2,208,916</b>	<b>2,336,590</b>	<b>5.8</b>	<b>24,766</b>	<b>25,577</b>	<b>27,023</b>	<b>28,003</b>	<b>29,504</b>	<b>30,801</b>	.....		
Alabama .....	102,725	107,741	115,175	120,405	127,659	134,564	5.4	22,976	24,006	25,546	26,523	27,811	29,077	40		
Arkansas .....	56,919	60,504	64,474	67,697	72,111	76,652	6.3	21,055	22,244	23,506	24,420	25,670	27,040	48		
Florida .....	443,369	466,917	510,652	548,383	584,901	616,926	5.5	26,600	27,532	29,445	30,919	32,391	33,802	20		
Georgia .....	216,481	223,843	236,929	252,296	264,422	280,131	5.9	25,198	25,611	26,557	27,701	28,304	29,349	39		
Kentucky .....	92,299	95,199	100,610	105,921	111,753	117,553	5.2	22,572	23,140	24,303	25,395	26,580	27,715	44		
Louisiana .....	102,141	105,959	112,259	101,638	123,336	136,215	10.4	22,873	23,685	25,013	22,608	29,066	31,728	25		
Mississippi .....	58,542	61,165	64,519	68,506	72,305	77,535	7.2	20,475	21,324	22,349	23,619	24,940	26,564	50		
North Carolina .....	202,246	209,846	224,854	236,222	251,961	267,022	6.0	24,310	24,919	26,335	27,217	28,408	29,469	38		
South Carolina .....	93,514	97,135	103,253	108,635	115,187	121,522	5.5	22,782	23,424	24,576	25,531	26,601	27,570	45		
Tennessee .....	145,548	152,470	161,480	169,674	178,613	186,546	4.4	25,087	26,048	27,314	28,330	29,402	30,299	34		
Virginia .....	209,201	219,705	235,246	249,645	260,525	273,704	5.1	28,730	29,808	31,517	33,032	34,099	35,490	13		
West Virginia .....	39,240	40,001	41,877	43,488	46,143	48,220	4.5	21,799	22,183	23,205	24,085	25,511	26,611	49		
<b>Southwest</b> .....	<b>818,959</b>	<b>857,087</b>	<b>925,182</b>	<b>996,504</b>	<b>1,073,579</b>	<b>1,149,367</b>	<b>7.1</b>	<b>25,190</b>	<b>25,945</b>	<b>27,529</b>	<b>29,096</b>	<b>30,592</b>	<b>32,078</b>	.....		
Arizona .....	129,279	136,028	149,109	160,910	173,813	184,178	6.0	23,743	24,381	25,957	27,034	28,190	29,056	41		
New Mexico .....	40,631	42,493	45,555	49,044	52,501	55,895	6.5	21,956	22,722	24,076	25,593	27,031	28,374	43		
Oklahoma .....	81,087	83,929	90,998	95,721	103,729	110,317	6.4	23,264	23,980	25,877	27,071	28,995	30,497	32		
Texas .....	567,962	594,637	639,520	690,828	743,536	798,976	7.5	26,137	26,924	28,480	30,241	31,765	33,424	21		
<b>Rocky Mountain</b> .....	<b>251,784</b>	<b>259,930</b>	<b>277,937</b>	<b>295,113</b>	<b>315,346</b>	<b>335,126</b>	<b>6.3</b>	<b>26,243</b>	<b>26,771</b>	<b>28,183</b>	<b>29,373</b>	<b>30,708</b>	<b>31,956</b>	.....		
Colorado .....	134,727	137,882	146,185	155,218	165,042	173,846	5.3	29,888	30,269	31,716	33,211	34,627	35,760	10		
Idaho .....	30,512	31,603	34,662	36,073	38,829	41,253	6.2	22,735	23,169	24,906	25,299	26,525	27,513	46		
Montana .....	20,572	21,981	24,486	24,542	26,062	27,719	6.4	22,600	23,959	25,343	26,226	27,526	28,939	42		
Utah .....	52,123	53,574	57,451	62,445	66,969	72,455	8.2	22,304	22,574	23,634	24,928	25,961	27,390	47		
Wyoming .....	13,850	14,890	16,153	16,836	18,444	19,851	7.6	27,856	29,817	32,096	33,237	35,970	37,969	6		
<b>Far West</b> .....	<b>1,378,371</b>	<b>1,438,886</b>	<b>1,540,910</b>	<b>1,614,527</b>	<b>1,709,167</b>	<b>1,806,719</b>	<b>5.7</b>	<b>28,370</b>	<b>29,256</b>	<b>30,979</b>	<b>32,138</b>	<b>33,669</b>	<b>35,218</b>	.....		
Alaska .....	18,684	19,269	20,561	22,130	23,424	24,935	6.5	29,071	29,601	31,075	33,060	34,576	36,483	8		
California .....	1,001,232	1,044,737	1,115,556	1,170,521	1,233,854	1,300,846	5.4	28,636	29,532	31,229	32,523	34,037	35,588	11		
Hawaii .....	32,308	33,841	36,712	39,161	41,621	44,205	6.2	26,293	27,284	29,272	30,894	32,551	34,444	18		
Nevada .....	59,195	63,811	71,698	79,675	85,118	90,559	6.4	27,308	28,508	30,772	33,074	34,151	35,300	14		
Oregon .....	89,801	93,365	97,346	100,418	106,950	113,260	5.9	25,501	26,249	27,169	27,664	28,975	30,223	35		
Washington .....	177,151	183,863	199,037	202,623	218,200	232,914	6.7	29,224	30,048	32,155	32,312	34,228	36,008	9		

1. Per capita disposable personal income was computed using midyear population estimates of the Census Bureau.  
2. Percent change was calculated from unrounded data.

NOTE: The personal income level shown for the United States is derived as the sum of the state estimates. It differs from the estimate of personal income in the national income and product accounts because of differences in coverage, in the

methodologies used to prepare the estimates, and in the timing of the availability of source data.

Source: Table 3 "State Personal Income: Fourth Quarter of 2007 and Annual Estimates for 2007" in the April 2008 SURVEY OF CURRENT BUSINESS.



Table I.4. Gross Domestic Product (GDP) by State for Industries, 2006

(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>13,149,033</b>	<b>378,401</b>	<b>647,882</b>	<b>915,677</b>	<b>685,475</b>	<b>1,651,830</b>	<b>626,282</b>	<b>579,232</b>	<b>2,758,592</b>	<b>1,564,590</b>	<b>1,034,977</b>	<b>471,768</b>	<b>295,704</b>	<b>1,538,624</b>
<b>New England</b> .....		<b>714,826</b>	<b>2,982</b>	<b>30,342</b>	<b>51,493</b>	<b>24,777</b>	<b>85,094</b>	<b>24,057</b>	<b>30,167</b>	<b>184,753</b>	<b>97,856</b>	<b>76,406</b>	<b>23,456</b>	<b>14,961</b>	<b>68,481</b>
Connecticut .....	23	204,134	448	6,726	15,223	8,324	23,088	6,586	7,747	62,142	27,554	18,397	5,514	4,039	18,347
Maine .....	43	46,973	662	2,535	2,726	2,641	6,683	2,036	1,236	9,679	3,737	5,553	1,867	1,016	6,603
Massachusetts .....	13	337,570	1,012	14,745	23,204	10,116	38,541	9,851	16,619	83,502	53,835	38,496	11,044	7,017	29,588
New Hampshire .....	40	56,276	285	2,733	4,924	1,678	8,348	2,961	1,958	12,858	5,995	5,849	2,156	1,349	5,182
Rhode Island .....	44	45,660	120	2,307	3,270	1,234	5,151	1,547	1,700	12,175	4,795	5,238	1,635	979	5,151
Vermont .....	50	24,213	456	1,295	2,146	784	3,283	1,077	907	4,398	1,941	2,873	1,241	561	3,251
<b>Mideast</b> .....		<b>2,391,253</b>	<b>11,863</b>	<b>94,619</b>	<b>90,918</b>	<b>108,949</b>	<b>270,453</b>	<b>101,633</b>	<b>127,821</b>	<b>629,413</b>	<b>331,071</b>	<b>218,367</b>	<b>77,149</b>	<b>55,758</b>	<b>273,238</b>
Delaware .....	38	60,361	(D)	(D)	1,262	3,292	4,768	1,787	1,075	26,942	7,489	3,412	1,291	1,034	5,168
District of Columbia .....		87,664	(D)	(D)	70	111	1,917	1,245	5,130	13,649	21,064	6,067	3,048	5,315	28,932
Maryland .....	15	257,815	1,059	15,876	6,591	7,469	29,433	12,104	9,134	60,334	35,865	22,192	8,801	6,529	42,428
New Jersey .....	8	453,177	868	19,068	13,915	27,644	64,876	22,036	21,541	115,509	62,249	36,056	15,204	9,208	45,003
New York .....	3	1,021,944	3,048	32,181	30,132	34,010	106,069	35,711	73,142	315,463	142,277	92,792	34,089	21,074	101,956
Pennsylvania .....	6	510,293	6,468	23,957	38,949	36,423	63,389	28,749	17,799	97,516	62,127	57,848	14,717	12,598	49,752
<b>Great Lakes</b> .....		<b>1,908,049</b>	<b>17,601</b>	<b>83,334</b>	<b>230,526</b>	<b>122,037</b>	<b>242,524</b>	<b>101,920</b>	<b>55,920</b>	<b>374,043</b>	<b>222,575</b>	<b>157,681</b>	<b>59,403</b>	<b>43,862</b>	<b>196,623</b>
Illinois .....	5	589,598	3,761	28,041	44,275	33,366	76,158	33,913	21,078	132,963	81,871	44,587	18,892	13,872	56,823
Indiana .....	16	248,915	2,685	10,835	26,110	29,882	14,642	5,328	38,417	18,347	19,930	8,706	5,664	24,439	
Michigan .....	9	381,003	3,708	15,958	53,768	14,587	49,322	17,856	10,837	70,477	50,510	32,119	11,953	8,780	41,127
Ohio .....	7	461,302	4,196	18,230	60,493	28,827	59,519	24,497	12,076	87,469	52,108	40,558	13,245	10,579	49,507
Wisconsin .....	21	227,230	3,251	10,270	28,059	19,148	27,643	11,012	6,601	44,717	19,740	20,487	6,607	4,968	24,726
<b>Plains</b> .....		<b>840,506</b>	<b>25,985</b>	<b>37,657</b>	<b>72,776</b>	<b>51,557</b>	<b>109,395</b>	<b>45,192</b>	<b>33,824</b>	<b>163,261</b>	<b>82,514</b>	<b>71,221</b>	<b>26,622</b>	<b>19,343</b>	<b>101,158</b>
Iowa .....	30	123,970	4,256	5,191	15,078	10,991	14,715	6,880	3,670	26,366	7,137	9,194	3,670	2,558	14,266
Kansas .....	32	111,699	5,670	4,465	8,757	6,552	14,621	6,444	6,798	17,329	10,309	8,424	3,134	2,575	16,622
Minnesota .....	17	244,546	4,819	11,275	21,232	12,644	32,457	9,827	8,441	54,951	27,985	22,386	7,324	5,697	25,509
Missouri .....	22	225,876	2,891	10,835	18,543	15,742	30,276	11,763	10,802	37,618	27,291	19,722	8,707	5,551	26,133
Nebraska .....	37	75,700	3,609	3,270	4,857	4,065	9,234	7,060	2,323	14,616	6,590	6,084	1,901	1,665	10,427
North Dakota .....	49	26,385	2,674	1,250	1,801	697	3,959	1,742	904	4,025	1,632	2,354	737	564	4,046
South Dakota .....	46	32,330	2,066	1,371	2,509	866	4,134	1,476	887	8,355	1,570	3,056	1,149	734	4,156
<b>Southeast</b> .....		<b>2,955,468</b>	<b>73,917</b>	<b>167,547</b>	<b>191,772</b>	<b>204,765</b>	<b>394,929</b>	<b>146,815</b>	<b>114,978</b>	<b>547,649</b>	<b>327,141</b>	<b>218,795</b>	<b>111,606</b>	<b>67,704</b>	<b>387,849</b>
Alabama .....	25	160,569	5,040	8,085	18,284	11,687	21,853	8,825	4,609	23,730	14,159	11,999	4,231	3,881	24,185
Arkansas .....	34	91,837	3,599	4,079	9,679	8,350	13,108	6,332	3,527	11,538	7,270	7,261	2,531	2,074	12,492
Florida .....	4	713,505	7,118	55,839	24,430	11,430	103,597	29,878	28,841	170,618	91,320	56,310	37,295	17,954	78,875
Georgia .....	10	379,550	4,286	19,793	19,437	29,564	55,606	20,656	23,434	67,943	44,543	25,504	12,306	7,620	48,859
Kentucky .....	28	145,959	6,189	6,118	16,458	10,870	19,255	9,194	3,937	20,777	11,267	12,626	4,654	3,167	21,448
Louisiana .....	24	193,138	28,757	8,939	8,014	32,500	21,599	11,233	4,140	21,546	14,124	11,550	7,130	3,706	19,899
Mississippi .....	35	84,225	4,228	4,281	7,847	5,039	12,129	5,276	2,035	11,120	5,647	6,564	3,803	2,026	14,230
North Carolina .....	11	374,525	3,995	18,703	27,743	46,271	44,825	14,825	12,684	78,392	35,697	26,127	11,046	7,389	46,827
South Carolina .....	27	149,214	1,394	9,146	14,693	11,561	21,052	7,683	4,098	24,332	12,955	9,449	6,059	3,436	23,357
Tennessee .....	18	238,029	1,895	10,465	26,205	16,178	36,099	12,848	7,520	37,735	24,693	23,246	9,931	6,084	25,131
Virginia .....	12	369,260	3,305	19,568	15,590	18,573	38,536	15,343	18,749	72,508	61,742	22,580	10,596	9,088	63,083
West Virginia .....	41	55,658	4,111	2,532	3,393	2,741	7,271	4,721	1,405	7,412	3,724	5,580	2,025	1,280	9,462
<b>Southwest</b> .....		<b>1,508,916</b>	<b>150,600</b>	<b>84,699</b>	<b>103,680</b>	<b>76,170</b>	<b>194,161</b>	<b>88,769</b>	<b>55,036</b>	<b>240,921</b>	<b>162,307</b>	<b>99,452</b>	<b>47,920</b>	<b>30,696</b>	<b>174,505</b>
Arizona .....	19	232,463	5,464	18,096	15,834	2,993	33,483	10,234	6,519	53,158	26,271	18,001	9,877	4,423	28,108
New Mexico .....	36	75,910	13,227	3,637	6,257	1,080	7,263	3,435	1,917	9,459	7,610	5,086	2,501	1,453	12,984
Oklahoma .....	29	134,651	22,917	5,162	9,090	4,909	15,397	7,237	4,111	18,327	11,306	9,192	3,603	2,849	20,551
Texas .....	2	1,065,891	108,992	57,804	72,498	67,188	138,018	67,863	42,490	159,976	117,119	67,172	31,939	21,971	112,861
<b>Rocky Mountain</b> .....		<b>440,018</b>	<b>33,543</b>	<b>27,806</b>	<b>23,912</b>	<b>11,740</b>	<b>52,305</b>	<b>21,591</b>	<b>25,655</b>	<b>79,807</b>	<b>51,826</b>	<b>29,297</b>	<b>17,033</b>	<b>10,556</b>	<b>54,948</b>
Colorado .....	20	230,478	14,694	14,278	9,221	5,791	26,360	9,168	19,534	44,090	31,508	14,622	9,449	5,262	26,501
Idaho .....	42	49,907	2,555	3,357	5,584	1,609	7,023	2,297	1,126	8,044	5,758	3,602	1,686	964	6,303
Montana .....	47	32,322	3,119	2,160	566	4,025	2,545	907	5,402	2,283	3,060	1,457	725	5,166	
Utah .....	33	97,749	3,700	6,247	7,824	3,156	12,177	4,592	3,661	19,115	10,976	6,756	3,284	3,099	13,161
Wyoming .....	48	29,561	9,474	1,763	376	618	2,719	2,989	426	3,157	1,301	1,257	1,156	507	3,817
<b>Far West</b> .....		<b>2,389,998</b>	<b>61,909</b>	<b>121,878</b>	<b>150,600</b>	<b>85,480</b>	<b>302,968</b>	<b>96,306</b>	<b>135,829</b>	<b>538,745</b>	<b>289,301</b>	<b>163,758</b>	<b>108,579</b>	<b>52,823</b>	<b>281,822</b>
Alaska .....	45	41,105	12,439	1,882	153	779	2,686	3,977	910	4,506	2,219	2,391	1,277	615	7,272
California .....	1	1,727,355	37,177	82,664	100,665	68,312	221,473	66,936	103,269	407,890	225,288	117,613	67,262	38,871	189,935
Hawaii .....	39	58,307	387	3,465	330	668	6,276	2,994	1,461	13,102	5,305	4,507	5,541	1,427	12,844
Nevada .....	31	118,399	2,290	11,881	4,307	1,453	14,072	5,237	2,161	25,745	11,706	6,027	19,663	2,080	11,776
Oregon .....	26	151,301	3,930	7,273	21,627	4,867	18,823	6,428	4,776	28,895	13,923	12,317	4,648	3,264	20,529
Washington .....	14	293,531	5,687	14,713	23,519	9,401	39,638	10,734	23,252	58,607	30,859	20,904	10,187	6,565	39,465

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 2006 that were released on June 7, 2007. Detailed estimates are available on BEA's Web site at [www.bea.gov](http://www.bea.gov).

## J. Local Area Table

Table 1. Personal Income and Per Capita Personal Income by Metropolitan Area, 2004–2006—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	
	2004	2005	2006	2005	2006	2004	2005	2006	2006	2005	2006
<b>United States<sup>3</sup></b>	<b>9,711,363</b>	<b>10,284,356</b>	<b>10,968,393</b>	<b>5.9</b>	<b>6.7</b>	<b>33,123</b>	<b>34,757</b>	<b>36,714</b>	.....	<b>4.9</b>	<b>5.6</b>
<b>Metropolitan portion</b>	<b>8,478,159</b>	<b>8,998,025</b>	<b>9,611,205</b>	<b>6.1</b>	<b>6.8</b>	<b>34,733</b>	<b>36,483</b>	<b>38,564</b>	.....	<b>5.0</b>	<b>5.7</b>
<b>Nonmetropolitan portion</b>	<b>1,233,204</b>	<b>1,286,331</b>	<b>1,357,188</b>	<b>4.3</b>	<b>5.5</b>	<b>25,119</b>	<b>26,115</b>	<b>27,403</b>	.....	<b>4.0</b>	<b>4.9</b>
<b>Metropolitan Statistical Areas<sup>4</sup></b>											
Abilene, TX	4,167	4,414	4,740	5.9	7.4	26,259	27,790	29,847	235	5.8	7.4
Akron, OH	22,472	23,649	24,635	5.2	4.2	32,065	33,739	35,188	101	5.2	4.3
Albany, GA	3,846	4,021	4,149	4.6	3.2	23,810	24,811	25,432	342	4.2	2.5
Albany-Schenectady-Troy, NY	29,107	30,582	32,527	5.1	6.4	34,477	36,107	38,213	59	4.7	5.8
Albuquerque, NM	22,993	24,804	26,764	7.9	7.9	29,443	31,061	32,727	155	5.5	5.4
Alexandria, LA	4,064	4,386	4,611	7.9	5.1	27,835	29,908	30,800	207	7.4	3.0
Allentown-Bethlehem-Easton, PA-NJ	25,233	26,461	28,129	4.9	6.3	32,520	33,677	35,369	99	3.6	5.0
Altoona, PA	3,349	3,488	3,627	4.1	4.0	26,457	27,693	28,865	270	4.7	4.2
Amarillo, TX	6,319	6,843	7,335	8.3	7.2	26,853	28,750	30,515	215	7.1	6.1
Ames, IA	2,436	2,558	2,728	5.0	6.7	29,644	31,158	32,556	160	5.1	4.5
Anchorage, AK	12,861	13,898	14,775	8.1	6.3	37,178	39,525	41,104	34	6.3	4.0
Anderson, IN	3,602	3,644	3,805	1.2	4.4	27,429	27,871	29,000	266	1.6	4.1
Anderson, SC	4,477	4,704	4,950	5.1	5.2	25,919	26,975	27,955	299	4.1	3.6
Ann Arbor, MI	13,058	13,354	13,874	2.3	3.9	38,211	38,682	39,892	43	1.2	3.1
Anniston-Oxford, AL	2,951	3,075	3,264	4.2	6.1	26,442	27,445	28,959	268	3.8	5.5
Appleton, WI	6,835	7,165	7,521	4.8	5.0	32,214	33,455	34,786	109	3.9	4.0
Asheville, NC	10,797	11,358	12,239	5.2	7.8	27,913	29,022	30,767	208	4.0	6.0
Athens-Clarke County, GA	4,406	4,702	4,936	6.7	5.0	24,695	26,223	26,924	322	6.2	2.7
Atlanta-Sandy Springs-Marietta, GA	161,948	174,810	184,911	7.9	5.8	33,662	35,262	36,060	85	4.8	2.3
Atlantic City-Hammonton, NJ	8,696	9,027	9,577	3.8	6.1	32,643	33,589	35,480	95	2.9	5.6
Auburn-Opelika, AL	2,856	3,029	3,252	6.1	7.4	23,474	24,181	25,399	343	3.0	5.0
Augusta-Richmond County, GA-SC	13,964	14,678	15,327	5.1	4.4	27,138	28,356	29,328	250	4.5	3.4
Austin-Round Rock, TX	46,135	50,988	55,665	10.5	9.2	32,417	34,701	36,328	81	7.0	4.7
Bakersfield, CA	17,585	18,804	20,042	6.9	6.6	24,133	25,500	25,938	337	3.8	3.5
Baltimore-Towson, MD	103,319	108,479	114,592	5.0	5.6	39,154	40,933	43,026	26	4.5	5.1
Bangor, ME	4,032	4,196	4,342	4.1	3.5	25,488	26,537	27,924	252	3.8	2.8
Barnstable Town, MA	9,443	9,591	10,157	1.6	5.9	41,609	42,618	45,445	14	2.4	6.6
Baton Rouge, LA	20,301	22,016	24,038	8.4	9.2	27,970	30,154	31,443	192	7.8	4.3
Battle Creek, MI	3,801	3,951	4,107	3.9	4.0	27,370	28,588	29,862	233	4.5	4.5
Bay City, MI	2,986	3,041	3,168	1.8	4.2	27,395	28,000	29,317	254	2.2	4.7
Beaumont-Port Arthur, TX	10,202	10,860	11,646	6.5	7.2	26,794	28,519	31,104	198	6.4	9.1
Bellingham, WA	5,100	5,421	5,793	6.3	6.9	28,036	29,214	30,688	212	4.2	5.0
Bend, OR	4,081	4,502	4,997	10.3	11.0	30,421	31,909	33,522	137	4.9	5.1
Billings, MT	4,567	4,848	5,162	6.2	6.5	31,655	33,142	34,923	106	4.7	5.4
Binghamton, NY	6,777	6,884	7,353	1.6	6.8	27,262	27,856	29,787	239	2.2	6.9
Birmingham-Hoover, AL	36,618	38,575	41,067	5.3	6.5	33,900	35,448	37,331	71	4.6	5.3
Bismarck, ND	3,078	3,299	3,479	7.2	5.4	31,472	33,172	34,357	116	5.4	3.6
Blacksburg-Christiansburg-Radford, VA	3,484	3,734	3,945	7.2	5.7	22,713	24,136	25,257	345	6.3	4.6
Bloomington, IN	4,565	4,730	4,973	3.6	5.1	25,345	26,153	27,240	315	3.2	4.2
Bloomington-Normal, IL	5,113	5,145	5,462	0.6	6.2	32,238	32,195	33,704	132	-0.1	4.7
Boise City-Nampa, ID	16,385	17,394	19,175	6.2	10.2	31,246	31,925	33,774	131	2.2	5.8
Boston-Cambridge-Quincy, MA-NH	200,371	211,565	225,705	5.6	6.7	44,988	47,491	50,542	7	5.6	6.4
Boulder, CO	12,038	13,311	14,200	10.6	6.7	42,713	47,032	49,628	10	10.1	5.5
Bowling Green, KY	2,871	3,106	3,299	8.2	6.2	26,244	27,838	28,904	269	6.1	3.8
Bradenton-Sarasota-Venice, FL	26,398	29,233	31,634	10.7	8.2	40,632	43,700	46,486	13	7.6	6.4
Bremerton-Silverdale, WA	8,285	8,706	9,399	5.1	8.0	34,746	36,308	39,353	49	4.5	8.4
Bridgport-Stamford-Norwalk, CT	58,119	61,623	66,407	6.0	7.8	64,880	68,840	74,281	1	6.1	7.9
Brownsville-Harlingen, TX	6,236	6,619	7,047	6.1	6.5	17,047	17,760	18,559	362	4.2	4.5
Brunswick, GA	2,897	3,051	3,288	5.3	7.8	29,940	31,234	32,889	151	4.3	5.3
Buffalo-Niagara Falls, NY	35,581	36,323	38,311	2.1	5.5	30,935	31,825	33,803	130	2.9	6.2
Burlington, NC	3,668	3,764	4,013	2.6	6.6	26,568	26,913	28,265	288	1.3	5.0
Burlington-South Burlington, VT	7,024	7,236	7,696	3.0	6.4	34,311	35,211	37,280	72	2.6	5.9
Canton-Massillon, OH	11,343	11,781	12,127	3.9	2.9	27,767	28,895	29,769	240	4.1	3.0
Cape Coral-Fort Myers, FL	18,442	20,939	22,868	13.5	9.2	35,949	38,598	40,113	39	7.4	3.9
Carson City, NV	2,032	2,168	2,286	6.7	5.5	36,441	38,938	41,478	31	6.9	6.5
Casper, WY	2,614	2,770	3,102	6.0	12.0	38,050	39,865	44,152	21	4.8	10.8
Cedar Rapids, IA	7,872	8,228	8,693	4.5	5.6	32,111	33,269	34,826	108	3.6	4.7
Champaign-Urbana, IL	6,381	6,256	6,598	-2.0	5.5	29,519	28,800	30,128	226	-2.4	4.6
Charleston, WV	9,033	9,433	10,030	4.4	6.3	29,508	30,959	33,010	148	4.9	6.6
Charleston-North Charleston-Summerville, SC	16,988	18,671	19,901	9.9	6.6	28,762	31,026	32,246	165	7.9	3.9
Charlotte-Gastonia-Concord, NC-SC	51,625	55,683	60,483	7.9	8.6	35,038	36,580	38,164	60	4.4	4.3
Charlottesville, VA	6,384	6,868	7,316	7.6	6.5	34,526	36,546	38,383	53	5.9	5.0
Chattanooga, TN-GA	14,456	15,241	16,148	5.4	6.0	29,074	30,316	31,685	184	4.3	4.5
Cheyenne, WY	2,997	3,153	3,401	5.2	7.9	35,140	36,922	39,647	46	5.1	7.4
Chicago-Naperville-Joliet, IL-IN-WI	352,359	371,160	393,382	5.3	6.0	37,620	39,454	41,591	30	4.9	5.4
Chico, CA	5,496	5,744	6,100	4.5	6.2	25,747	26,691	28,034	296	3.7	5.0
Cincinnati-Middletown, OH-KY-IN	70,676	74,295	77,740	5.1	4.6	33,901	35,326	36,650	79	4.2	3.7
Clarksville, TN-KY	6,525	7,458	8,060	14.3	8.1	26,638	29,618	31,910	179	11.2	7.7
Cleveland, TN	2,832	2,956	3,047	4.4	3.1	26,473	27,357	27,833	301	3.3	1.7
Cleveland-Elyria-Mentor, OH	72,537	75,337	78,752	3.9	4.5	34,062	35,555	37,406	70	4.4	5.2
Coeur d'Alene, ID	3,177	3,482	3,808	9.6	9.4	26,108	27,449	29,134	260	5.1	6.1
College Station-Bryan, TX	4,384	4,721	5,113	7.7	8.3	22,570	23,963	25,454	341	6.2	6.2
Colorado Springs, CO	18,221	19,528	20,639	7.2	5.7	31,389	33,131	34,255	120	5.5	3.4
Columbia, MO	4,520	4,731	5,004	4.7	5.8	29,469	30,257	31,325	194	2.7	3.5
Columbia, SC	20,152	21,441	22,953	6.4	7.1	29,423	31,001	32,614	158	5.4	5.2
Columbus, GA-AL	7,997	8,740	9,268	9.3	6.0	28,308	30,771	31,922	178	8.7	3.7
Columbus, IN	2,368	2,427	2,590	2.5	6.7	32,638	33,156	35,004	105	1.6	5.6
Columbus, OH	56,746	59,651	62,635	5.1	5.0	33,433	34,777	36,110	84	4.0	3.8
Corpus Christi, TX	11,129	12,065	13,006	8.4	7.8	27,313	29,353	31,464	191	7.5	7.2
Corvallis, OR	2,719	2,693	2,870	-1.0	6.6	34,373	33,814	35,722	91	-1.6	5.6
Cumberland, MD-WV	2,386	2,468	2,586	3.5	4.8	23,757	24,775	26,038	334	4.3	5.1

See the footnotes at the end of the table.

Table J.1. Personal Income and Per Capita Personal Income by Metropolitan Area, 2004-2006—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	
	2004	2005	2006	2005	2006	2004	2005	2006	2006	2005	2006
<b>Metropolitan Statistical Areas<sup>4</sup>—Continued</b>											
Dallas-Fort Worth-Arlington, TX.....	203,669	221,192	238,858	8.6	8.0	35,831	38,089	39,924	42	6.3	4.8
Dalton, GA.....	3,428	3,526	3,674	2.9	4.2	26,610	26,984	27,720	307	1.4	2.7
Danville, IL.....	2,034	2,022	2,100	-0.6	3.8	24,737	24,719	25,700	339	-0.1	4.0
Danville, VA.....	2,674	2,720	2,764	1.7	1.6	24,891	25,492	26,008	335	2.4	2.0
Davenport-Moline-Rock Island, IA-IL.....	11,727	12,099	12,814	3.2	5.9	31,435	32,405	34,236	122	3.1	5.7
Dayton, OH.....	25,808	26,685	27,823	3.4	4.3	30,602	31,739	33,195	143	3.7	4.6
Decatur, AL.....	4,136	4,326	4,542	4.6	5.0	28,261	29,401	30,683	213	4.0	4.4
Decatur, IL.....	3,449	3,575	3,723	3.7	4.1	31,377	32,649	34,133	124	4.1	4.5
Deltona-Daytona Beach-Ormond Beach, FL.....	12,964	13,778	14,683	6.3	6.6	27,175	28,329	29,615	245	4.2	4.5
Denver-Aurora, CO.....	93,971	100,447	107,788	6.9	7.3	40,324	42,476	44,691	18	5.3	5.2
Des Moines-West Des Moines, IA.....	18,769	19,745	21,118	5.2	7.0	36,601	37,650	39,418	48	-2.9	4.7
Detroit-Warren-Livonia, MI.....	161,152	167,565	171,339	4.0	2.3	35,767	37,204	38,119	61	4.0	2.5
Dothan, AL.....	3,667	3,894	4,147	6.2	6.5	27,299	28,701	30,147	225	5.1	5.0
Dover, DE.....	3,770	4,006	4,234	6.3	5.7	27,153	27,881	28,616	279	2.7	2.6
Dubuque, IA.....	2,655	2,773	2,924	4.4	5.4	29,280	30,462	31,959	173	4.0	4.9
Duluth, MN-WI.....	7,999	8,096	8,533	1.2	5.4	29,075	29,515	31,152	197	1.5	5.5
Durham, NC.....	15,209	15,983	17,216	5.1	7.7	33,608	34,775	36,693	78	3.5	5.5
Eau Claire, WI.....	4,181	4,412	4,659	5.5	5.6	27,254	28,519	29,837	236	4.6	4.6
El Centro, CA.....	3,219	3,396	3,592	5.5	5.8	21,382	22,074	22,769	356	3.2	3.1
Elizabethtown, KY.....	3,097	3,254	3,490	5.1	7.3	28,430	29,500	31,524	190	3.8	6.9
Elkhart-Goshen, IN.....	5,828	6,160	6,429	5.7	4.4	30,610	31,826	32,723	156	4.0	2.8
Elmira, NY.....	2,306	2,437	2,586	5.7	6.1	25,795	27,567	29,320	253	6.9	6.4
El Paso, TX.....	15,647	17,156	18,123	9.6	5.6	22,178	24,081	24,977	347	8.6	3.7
Erie, PA.....	7,461	7,677	8,046	2.9	4.8	26,663	27,520	28,772	275	3.2	4.5
Eugene-Springfield, OR.....	9,289	9,812	10,483	5.6	6.8	27,943	29,209	30,825	206	4.5	5.5
Evansville, IN-KY.....	10,854	11,335	11,986	4.4	5.7	31,313	32,612	34,378	114	4.1	5.4
Fairbanks, AK.....	2,736	3,025	3,292	10.6	8.8	29,614	32,001	34,722	110	8.1	8.5
Fargo, ND-MN.....	5,774	6,156	6,557	6.6	6.5	31,410	33,108	34,639	112	5.4	4.6
Farmingington, NM.....	2,736	3,010	3,306	10.0	9.9	22,623	24,675	27,155	317	9.1	10.1
Fayetteville, NC.....	9,731	10,740	11,442	10.4	6.5	27,861	31,110	32,817	152	11.7	5.5
Fayetteville-Springdale-Rogers, AR-MO.....	10,753	11,725	12,625	9.0	7.7	27,372	28,694	29,807	237	4.8	3.9
Flagstaff, AZ.....	3,259	3,493	3,767	7.2	7.8	26,431	28,008	29,879	231	6.0	6.7
Flint, MI.....	11,979	12,131	12,616	1.3	4.0	27,219	27,602	28,803	273	1.4	4.4
Florence, SC.....	5,212	5,441	5,799	4.4	6.6	26,568	27,641	29,328	250	4.0	6.1
Florence-Muscle Shoals, AL.....	3,470	3,653	3,852	5.3	5.5	24,491	25,741	27,025	321	5.1	5.0
Fond du Lac, WI.....	3,036	3,124	3,251	2.9	4.1	30,919	31,745	32,923	150	2.7	3.7
Fort Collins-Loveland, CO.....	8,748	9,354	9,968	6.9	6.6	32,130	33,886	35,397	98	5.5	4.5
Fort Smith, AR-OK.....	6,976	7,458	8,020	6.9	7.5	24,881	26,376	27,985	298	6.0	6.1
Fort Walton Beach-Crestview-Destin, FL.....	5,994	6,425	6,862	7.2	6.8	32,893	35,023	37,497	68	6.5	7.1
Fort Wayne, IN.....	12,080	12,415	13,057	2.8	5.2	30,166	30,813	32,127	169	2.1	4.3
Fresno, CA.....	21,745	22,752	23,980	4.6	5.4	25,224	26,052	27,081	320	3.3	3.9
Gadsden, AL.....	2,573	2,673	2,799	3.9	4.7	25,083	26,071	27,194	316	3.9	4.3
Gainesville, FL.....	6,808	7,359	7,854	8.1	6.7	27,888	29,663	30,971	203	6.4	4.4
Gainesville, GA.....	4,135	4,548	4,846	10.0	6.6	25,833	27,458	28,110	293	6.3	2.4
Glens Falls, NY.....	3,447	3,611	3,822	4.8	5.8	27,175	28,282	29,799	238	4.1	5.4
Goldsboro, NC.....	2,834	2,925	3,093	3.2	5.7	24,927	25,797	27,417	311	3.5	6.3
Grand Forks, ND-MN.....	2,700	2,822	2,945	4.5	4.4	27,584	28,992	30,093	227	5.1	3.8
Grand Junction, CO.....	3,449	3,748	4,122	8.7	10.0	27,116	28,917	30,746	211	6.6	6.3
Grand Rapids-Wyoming, MI.....	23,511	24,593	25,635	4.6	4.2	30,730	31,966	33,172	144	4.0	3.8
Great Falls, MT.....	2,352	2,426	2,599	3.1	7.2	28,781	29,647	31,740	183	3.0	7.1
Greeley, CO.....	5,264	5,713	6,120	8.5	7.1	24,094	25,183	26,002	336	4.5	3.3
Green Bay, WI.....	9,326	9,636	10,038	3.3	4.2	31,674	32,503	33,627	134	2.6	3.5
Greensboro-High Point, NC.....	20,061	21,016	22,346	4.8	6.3	30,120	31,138	32,539	161	3.4	4.5
Greenville, NC.....	4,165	4,439	4,776	6.6	7.6	25,767	27,030	28,280	287	4.9	4.6
Greenville-Mauldin-Easley, SC.....	16,529	17,528	18,615	6.0	6.2	28,361	29,715	30,998	202	4.8	4.3
Gulfport-Biloxi, MS.....	6,579	6,446	7,092	-2.0	10.0	25,853	25,101	31,171	196	-2.9	24.2
Hagerstown-Martinsburg, MD-WV.....	6,780	7,260	7,765	7.1	7.0	27,885	29,071	30,289	221	4.3	4.2
Hanford-Corcoran, CA.....	2,967	3,109	3,329	4.8	7.1	20,794	21,609	22,771	355	3.9	5.4
Harrisburg-Carlisle, PA.....	17,527	18,210	19,097	3.9	4.9	33,851	34,992	36,395	80	3.4	4.0
Harrisonburg, VA.....	2,820	3,010	3,147	6.7	4.6	25,055	26,329	27,120	319	5.1	3.0
Hartford-West Hartford-East Hartford, CT.....	48,156	50,523	53,147	4.9	5.2	40,907	42,782	44,835	17	4.6	4.8
Hattiesburg, MS.....	3,081	3,271	3,583	6.2	9.5	23,719	24,800	26,469	330	4.6	6.7
Hickory-Lenoir-Morganton, NC.....	9,156	9,573	10,175	4.6	6.3	26,065	27,034	28,500	284	3.7	5.4
Hinesville-Fort Stewart, GA.....	1,495	1,615	1,685	8.0	4.4	20,521	21,844	23,510	353	6.4	7.6
Holland-Grand Haven, MI.....	7,425	7,890	8,261	6.3	4.7	29,408	30,995	32,122	170	5.4	3.6
Honolulu, HI.....	31,244	33,684	35,954	7.8	6.7	34,875	37,343	39,653	45	7.1	6.2
Hot Springs, AR.....	2,461	2,667	2,896	8.4	8.6	26,739	28,592	30,400	217	6.9	6.3
Houma-Bayou Cane-Thibodaux, LA.....	5,086	5,291	6,345	4.0	19.9	25,791	26,764	31,562	188	3.8	17.9
Houston-Sugar Land-Baytown, TX.....	194,828	216,765	237,784	11.3	9.7	37,402	40,734	43,174	25	8.9	6.0
Huntington-Ashland, WV-KY-OH.....	7,025	7,301	7,719	3.9	5.7	24,618	25,652	27,145	318	4.2	5.8
Huntsville, AL.....	11,363	12,174	13,114	7.1	7.7	31,318	32,949	34,689	111	5.2	5.3
Idaho Falls, ID.....	2,967	3,236	3,509	9.0	8.4	27,144	28,879	30,396	218	6.4	5.3
Indianapolis-Carmel, IN.....	56,622	59,477	63,030	5.0	6.0	34,894	36,160	37,735	64	3.6	4.4
Iowa City, IA.....	4,504	4,662	4,957	3.5	6.3	31,938	32,706	34,272	119	2.4	4.8
Ithaca, NY.....	2,748	2,815	3,001	2.4	6.6	27,438	28,088	29,857	234	2.4	6.3
Jackson, MI.....	4,277	4,453	4,583	4.1	2.9	26,417	27,370	28,100	294	3.6	2.7
Jackson, MS.....	15,156	16,164	17,152	6.7	6.1	29,355	30,977	32,287	164	5.5	4.2
Jackson, TN.....	2,992	3,131	3,262	4.6	4.2	27,196	28,260	29,066	262	3.9	2.9
Jacksonville, FL.....	40,510	44,281	47,972	9.3	8.3	33,107	35,439	37,519	67	7.0	5.9
Jacksonville, NC.....	4,338	4,895	5,174	12.8	5.7	26,752	30,619	31,942	176	14.5	4.3
Janesville, WI.....	4,330	4,455	4,802	2.9	7.8	27,855	28,467	30,356	219	2.2	6.6
Jefferson City, MO.....	4,021	4,215	4,390	4.8	4.1	28,330	29,363	30,325	220	3.6	3.3
Johnson City, TN.....	4,666	4,859	5,117	4.1	5.3	24,918	25,709	26,735	325	3.2	4.0
Johnstown, PA.....	3,725	3,870	4,051	3.9	4.7	25,202	26,347	27,733	305	4.5	5.3
Jonesboro, AR.....	2,642	2,775	2,947	5.0	6.2	23,710	24,640	25,705	338	3.9	4.3
Joplin, MO.....	4,088	4,259	4,485	4.2	5.3	24,933	25,647	26,601	327	2.9	3.7

See the footnotes at the end of the table.

Table J.1. Personal Income and Per Capita Personal Income by Metropolitan Area, 2004–2006—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	
	2004	2005	2006	2005	2006	2004	2005	2006	2006	2005	2006
<b>Metropolitan Statistical Areas<sup>4</sup>—Continued</b>											
Kalamazoo-Portage, MI.....	9,472	9,814	10,281	3.6	4.8	29,569	30,581	31,896	180	3.4	4.3
Kankakee-Bradley, IL.....	2,852	2,896	3,027	1.6	4.5	26,616	26,840	27,718	308	0.8	3.3
Kansas City, MO-KS.....	66,197	69,531	73,692	5.0	6.0	34,430	35,839	37,566	66	4.1	4.8
Kennewick-Pasco-Richland, WA.....	5,973	6,214	6,428	4.0	3.4	27,945	28,387	28,735	277	1.6	1.2
Killeen-Temple-Fort Hood, TX.....	9,337	10,544	11,648	12.9	10.5	26,789	29,734	32,575	159	11.0	9.6
Kingsport-Bristol-Bristol, TN-VA.....	7,815	8,058	8,515	3.1	5.7	26,140	26,830	28,222	290	2.6	5.2
Kingston, NY.....	5,190	5,514	5,966	6.3	8.2	28,644	30,367	32,811	153	6.0	8.0
Knoxville, TN.....	19,229	20,212	21,537	5.1	6.6	29,660	30,713	32,132	168	3.6	4.6
Kokomo, IN.....	3,003	3,074	3,196	2.4	4.0	29,825	30,545	31,949	174	2.4	4.6
La Crosse, WI-MN.....	3,735	3,887	4,107	4.1	5.7	28,975	30,050	31,594	187	3.7	5.1
Lafayette, IN.....	4,796	5,043	5,249	5.2	4.1	26,082	27,084	27,724	306	3.8	2.4
Lafayette, LA.....	7,081	7,772	8,723	9.8	12.2	28,835	31,408	34,250	121	8.9	9.0
Lake Charles, LA.....	5,092	4,535	5,777	-10.9	27.4	26,271	23,363	30,224	224	-11.1	29.4
Lake Havasu City-Kingman, AZ.....	3,755	4,140	4,513	10.2	9.0	21,046	22,345	23,548	352	6.2	5.4
Lakeland-Winter Haven, FL.....	14,435	15,961	17,309	10.6	8.4	27,696	29,625	31,018	200	7.0	4.7
Lancaster, PA.....	15,122	15,868	16,572	4.9	4.4	31,125	32,422	33,556	136	4.2	3.5
Lansing-East Lansing, MI.....	13,269	13,772	14,546	3.8	5.6	29,014	30,123	31,848	181	3.8	5.7
Laredo, TX.....	3,882	4,295	4,586	10.6	6.6	17,916	19,342	20,127	361	8.0	4.1
Las Cruces, NM.....	4,030	4,406	4,712	9.3	7.0	21,736	23,216	24,293	349	6.8	4.6
Las Vegas-Paradise, NV.....	54,976	63,041	68,032	14.7	7.9	33,365	36,893	38,281	56	10.6	3.8
Lawrence, KS.....	2,871	3,085	3,280	7.4	6.3	26,455	27,659	29,137	259	4.6	5.3
Lawton, OK.....	2,962	3,141	3,491	6.1	11.2	26,048	28,055	31,065	199	7.7	10.7
Lebanon, PA.....	3,732	3,912	4,109	4.8	5.0	30,161	31,311	32,495	163	3.8	3.8
Lewiston, ID-WA.....	1,595	1,639	1,737	2.8	6.0	27,212	27,781	29,152	258	2.1	4.9
Lewiston-Auburn, ME.....	3,045	3,145	3,240	3.3	3.0	28,607	29,483	30,275	222	3.1	2.7
Lexington-Fayette, KY.....	13,769	14,693	15,643	6.7	6.5	32,229	33,922	35,487	94	5.3	4.6
Lima, OH.....	2,849	2,928	3,032	2.8	3.6	26,910	27,719	28,793	274	3.0	3.9
Lincoln, NE.....	8,937	9,276	9,776	3.8	5.4	31,744	32,526	33,887	126	2.5	4.2
Little Rock-North Little Rock-Conway, AR.....	20,014	21,495	23,055	7.4	7.3	31,405	33,289	35,070	104	6.0	5.4
Logan, UT-ID.....	2,435	2,559	2,684	5.1	4.9	21,294	21,906	22,663	357	2.9	3.5
Longview, TX.....	5,572	5,964	6,491	7.0	8.8	28,052	29,862	32,178	167	6.5	7.8
Longview, WA.....	2,400	2,497	2,647	4.0	6.0	25,154	25,914	26,781	324	3.0	3.3
Los Angeles-Long Beach-Santa Ana, CA.....	452,201	482,011	513,123	6.6	6.5	35,170	37,441	39,880	44	6.5	6.5
Louisville-Jefferson County, KY-IN.....	39,284	41,296	43,935	5.1	6.4	32,751	34,162	36,000	87	4.3	5.4
Lubbock, TX.....	6,787	7,208	7,643	6.2	6.0	26,067	27,529	28,834	271	5.6	4.7
Lynchburg, VA.....	6,406	6,748	7,134	5.3	5.7	27,497	28,556	29,661	243	3.9	3.9
Macon, GA.....	6,458	6,726	7,044	4.2	4.7	28,428	29,522	30,757	210	3.8	4.2
Madera, CA.....	3,003	3,152	3,250	5.0	3.1	21,890	22,429	22,580	358	2.5	0.7
Madison, WI.....	19,641	20,709	21,963	5.4	6.1	36,760	38,281	40,088	41	4.1	4.7
Manchester-Nashua, NH.....	15,358	15,682	16,593	2.1	5.8	38,696	39,287	41,368	33	1.5	5.3
Mansfield, OH.....	3,328	3,398	3,485	2.1	2.6	26,093	26,749	27,575	310	2.5	3.1
McAllen-Edinburg-Mission, TX.....	10,209	11,211	12,003	9.8	7.1	15,706	16,738	17,409	363	6.6	4.0
Medford, OR.....	5,502	5,861	6,256	6.5	6.7	28,658	30,133	31,785	182	5.1	5.5
Memphis, TN-MS-AR.....	40,760	42,718	45,108	4.8	5.6	32,771	34,052	35,470	96	3.9	4.2
Merced, CA.....	5,359	5,491	5,615	2.4	2.3	22,894	22,995	23,182	354	0.4	0.8
Miami-Fort Lauderdale-Pompano Beach, FL.....	189,818	206,523	220,610	8.8	6.8	35,668	38,342	40,737	36	7.5	6.2
Michigan City-La Porte, IN.....	2,861	2,950	3,077	3.1	4.3	26,330	27,005	28,158	291	2.6	4.3
Midland, TX.....	4,543	5,141	6,011	13.1	16.9	38,101	42,615	48,644	11	11.8	14.1
Milwaukee-Waukesha-West Allis, WI.....	54,933	57,351	60,906	4.4	6.2	35,850	37,361	39,536	47	4.2	5.8
Minneapolis-St. Paul-Bloomington, MN-WI.....	127,551	139,237	140,320	4.5	5.3	40,998	42,457	44,237	20	3.6	4.2
Missoula, MT.....	2,926	3,077	3,282	5.2	6.6	29,004	30,101	31,535	189	3.8	4.8
Mobile, AL.....	9,624	10,043	11,001	4.4	9.5	24,209	25,211	27,360	312	4.1	8.5
Modesto, CA.....	12,868	13,527	14,097	5.1	4.2	26,075	26,995	27,811	302	3.5	3.0
Monroe, LA.....	4,453	4,687	4,920	5.3	5.0	26,007	27,405	28,511	282	5.4	4.0
Monroe, MI.....	4,564	4,728	4,986	3.6	5.5	30,193	31,029	32,521	162	2.8	4.8
Montgomery, AL.....	10,657	11,176	11,971	4.9	7.1	30,148	31,356	32,987	149	4.0	5.2
Morgantown, WV.....	3,045	3,274	3,510	7.5	7.2	26,470	28,203	30,011	228	6.5	6.4
Morristown, TN.....	3,030	3,161	3,307	4.3	4.6	23,624	24,312	25,019	346	2.9	2.9
Mount Vernon-Anacortes, WA.....	3,387	3,587	3,873	5.9	8.0	30,711	31,962	33,825	128	4.1	5.8
Muncie, IN.....	3,017	3,097	3,208	2.6	3.6	25,615	26,535	27,735	304	3.6	4.5
Muskegon-Norton Shores, MI.....	4,346	4,461	4,628	2.6	3.7	25,095	25,626	26,560	328	2.1	3.6
Myrtle Beach-North Myrtle Beach-Conway, SC.....	5,616	6,113	6,667	8.9	9.1	25,745	26,745	27,809	303	3.9	4.0
Napa, CA.....	5,469	5,903	6,242	7.9	5.7	41,895	45,223	47,491	12	7.9	5.0
Naples-Marco Island, FL.....	14,843	16,617	17,990	11.9	8.3	50,196	54,166	57,446	3	7.9	6.1
Nashville-Davidson-Murfreesboro-Franklin, TN.....	48,574	52,295	56,135	7.7	7.3	34,285	36,056	37,758	63	5.2	4.7
New Haven-Milford, CT.....	31,944	33,127	34,964	3.7	5.5	38,020	39,354	41,454	32	3.5	5.3
New Orleans-Metairie-Kenner, LA.....	40,660	26,102	39,829	-35.8	52.6	30,995	19,926	40,211	38	-35.7	101.8
New York-Northern New Jersey-Long Island, NY-NJ-PA.....	813,200	866,981	935,178	6.6	7.9	43,414	46,221	49,789	9	6.5	7.7
Niles-Benton Harbor, MI.....	4,595	4,706	4,949	2.4	5.2	28,489	29,361	31,017	201	3.1	5.6
Norwich-New London, CT.....	10,121	10,403	10,809	2.8	3.9	37,917	39,181	40,300	37	3.3	2.9
Ocala, FL.....	7,463	8,366	9,119	12.1	9.0	25,745	27,720	29,012	264	7.7	4.7
Ocean City, NJ.....	3,739	3,852	4,009	3.0	4.1	37,398	39,059	41,068	35	4.4	5.1
Odessa, TX.....	2,916	3,252	3,671	11.5	12.9	23,615	26,115	28,989	267	10.6	11.0
Ogden-Clearfield, UT.....	12,825	13,846	14,938	8.0	7.9	26,639	28,148	29,650	244	5.7	5.3
Oklahoma City, OK.....	35,762	38,449	41,907	7.5	9.0	31,314	33,243	35,637	92	6.2	7.2
Olympia, WA.....	7,367	7,785	8,371	5.7	7.5	32,955	34,204	35,903	88	3.8	5.0
Omaha-Council Bluffs, NE-IA.....	29,023	30,732	32,917	5.9	7.1	36,220	37,869	40,106	40	4.6	5.9
Orlando-Kissimmee, FL.....	56,014	61,757	66,129	10.3	7.1	29,994	31,828	33,092	145	6.1	4.0
Oshkosh-Neenah, WI.....	5,002	5,211	5,457	4.2	4.7	31,466	32,572	33,874	127	3.5	4.0
Owensboro, KY.....	2,922	3,109	3,255	6.4	4.7	26,441	28,046	29,226	257	6.1	4.2
Oxnard-Thousand Oaks-Ventura, CA.....	30,438	32,303	33,940	6.1	5.1	38,449	40,845	42,746	28	6.2	4.7

See the footnotes at the end of the table.

Table J.1. Personal Income and Per Capita Personal Income by Metropolitan Area, 2004-2006—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	
	2004	2005	2006	2005	2006	2004	2005	2006	2006	2005	2006
<b>Metropolitan Statistical Areas<sup>4</sup>—Continued</b>											
Palm Bay-Melbourne-Titusville, FL .....	15,785	17,023	18,130	7.8	6.5	30,562	32,314	34,081	125	5.7	5.5
Palm Coast, FL .....	1,817	2,148	2,391	18.2	11.3	26,632	28,474	29,001	265	6.9	1.9
Panama City-Lynn Haven, FL .....	4,524	4,909	5,267	8.5	7.3	28,656	30,378	32,081	171	6.0	5.6
Parkersburg-Marietta-Vienna, WV-OH .....	4,256	4,309	4,555	1.3	5.7	26,203	26,643	28,285	286	1.7	6.2
Pascagoula, MS .....	3,791	3,919	4,214	3.4	7.5	24,525	25,248	28,156	292	2.9	11.5
Pensacola-Ferry Pass-Brent, FL .....	11,734	12,580	13,482	7.2	7.2	26,654	28,267	29,880	230	6.1	5.7
Peoria, IL .....	11,685	12,319	13,237	5.4	7.5	31,908	33,540	35,887	89	5.1	7.0
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD .....	225,703	237,201	251,979	5.1	6.2	39,066	40,948	43,364	23	4.8	5.9
Phoenix-Mesa-Scottsdale, AZ .....	115,438	126,848	138,465	9.9	9.2	30,998	32,660	34,215	123	5.4	4.8
Pine Bluff, AR .....	2,378	2,433	2,554	2.3	5.0	22,735	23,456	24,838	348	3.2	5.9
Pittsburgh, PA .....	83,116	85,876	91,101	3.3	6.1	34,775	36,159	38,550	52	4.0	6.6
Pittsfield, MA .....	4,619	4,797	5,049	3.9	5.3	35,034	36,614	38,774	50	4.5	5.9
Pocatello, ID .....	2,041	2,100	2,221	2.9	5.8	23,784	24,358	25,490	340	2.4	4.6
Portland-South Portland-Biddeford, ME .....	17,625	18,124	18,938	2.8	4.5	34,584	35,425	37,000	76	2.4	4.4
Portland-Vancouver-Beaverton, OR-WA .....	69,328	73,087	78,618	5.4	7.6	33,657	34,921	36,845	77	3.8	5.5
Port St. Lucie, FL .....	12,482	13,580	14,744	8.8	8.6	34,432	36,086	37,937	62	4.8	5.1
Poughkeepsie-Newburgh-Middletown, NY .....	21,309	22,649	24,096	6.3	6.4	32,324	34,164	36,164	83	5.7	5.9
Prescott, AZ .....	4,525	5,033	5,538	11.2	10.0	23,858	25,460	26,786	323	6.7	5.2
Providence-New Bedford-Fall River, RI-MA .....	54,732	57,029	59,425	4.2	4.2	33,829	35,412	37,040	75	4.7	4.6
Provo-Orem, UT .....	8,719	9,801	10,669	12.4	8.9	19,686	21,127	22,187	359	7.3	5.0
Pueblo, CO .....	3,715	3,816	4,009	2.7	5.1	24,947	25,438	26,363	332	2.0	3.6
Punta Gorda, FL .....	4,433	4,736	5,129	6.8	8.3	28,380	30,886	33,510	138	8.8	8.5
Racine, WI .....	6,317	6,475	6,853	2.5	5.8	32,844	33,404	35,209	100	1.7	5.4
Raleigh-Cary, NC .....	31,533	34,010	37,242	7.9	9.5	34,318	35,585	37,221	73	3.7	4.6
Rapid City, SD .....	3,688	3,814	3,990	3.4	4.6	31,350	32,287	33,498	139	3.0	3.8
Reading, PA .....	11,907	12,449	13,331	4.6	7.1	30,593	31,617	33,432	141	3.3	5.7
Redding, CA .....	4,970	5,155	5,491	3.7	6.5	28,144	29,010	30,762	209	3.1	6.0
Reno-Sparks, NV .....	15,655	16,669	17,834	6.5	7.0	40,646	42,219	44,337	19	3.9	5.0
Richmond, VA .....	40,608	43,550	45,699	7.2	4.9	35,153	37,082	38,233	57	5.5	3.1
Riverside-San Bernardino-Ontario, CA .....	96,756	104,067	111,596	7.6	7.2	25,729	26,818	27,936	300	4.2	4.2
Roanoke, VA .....	9,107	9,437	9,921	3.6	5.1	31,359	32,308	33,693	133	3.0	4.3
Rochester, MN .....	6,328	6,504	6,858	2.8	5.4	36,288	36,886	38,341	55	1.6	3.9
Rochester, NY .....	33,929	35,424	37,300	4.4	5.3	32,723	34,294	36,179	82	4.8	5.5
Rockford, IL .....	9,281	9,618	10,189	3.6	5.9	27,679	28,311	29,502	247	2.3	4.2
Rocky Mount, NC .....	3,821	3,886	4,058	1.7	4.4	26,584	27,004	28,071	295	1.6	4.0
Rome, GA .....	2,545	2,705	2,827	6.3	4.5	27,102	28,705	29,730	241	5.9	3.6
Sacramento-Arden-Arcade-Roseville, CA .....	67,937	71,974	76,481	5.9	6.3	33,774	35,318	37,078	74	4.6	5.0
Saginaw-Saginaw Township North, MI .....	5,548	5,630	5,851	1.5	3.9	26,682	27,246	28,550	280	2.1	4.8
St. Cloud, MN .....	5,076	5,215	5,476	2.8	5.0	28,283	28,741	29,864	232	1.6	3.9
St. George, UT .....	2,365	2,784	3,087	17.7	10.9	21,426	23,353	24,248	350	9.0	3.8
St. Joseph, MO-KS .....	3,094	3,208	3,426	3.7	6.8	25,356	26,345	28,032	297	3.9	6.4
St. Louis, MO-IL .....	95,325	99,882	105,191	4.8	5.3	34,529	35,991	37,652	65	4.2	4.6
Salem, OR .....	10,060	10,327	11,057	2.7	7.1	27,367	27,699	29,107	261	1.2	5.1
Salinas, CA .....	14,096	14,772	15,586	4.8	5.5	34,224	36,137	38,373	54	5.6	6.2
Salisbury, MD .....	3,075	3,250	3,399	5.7	4.6	26,910	28,016	28,737	276	4.1	2.6
Salt Lake City, UT .....	31,702	35,098	37,883	10.7	7.9	31,032	33,469	35,145	102	7.9	5.0
San Angelo, TX .....	2,884	3,045	3,195	5.6	4.9	27,058	28,519	29,680	242	5.4	4.1
San Antonio, TX .....	53,669	58,722	63,546	9.4	8.2	29,047	31,189	32,810	154	7.4	5.2
San Diego-Carlsbad-San Marcos, CA .....	113,003	118,793	126,194	5.1	6.2	38,452	40,383	42,801	27	5.0	6.0
Sandusky, OH .....	2,546	2,582	2,659	1.4	3.0	32,468	33,171	34,292	118	2.2	3.4
San Francisco-Oakland-Fremont, CA .....	207,951	224,702	240,484	8.1	7.0	50,209	54,191	57,747	2	7.9	6.6
San Jose-Sunnyvale-Santa Clara, CA .....	83,603	89,926	97,685	7.6	8.6	48,109	51,277	55,020	4	6.6	7.3
San Luis Obispo-Paso Robles, CA .....	8,334	8,768	9,334	5.2	6.5	32,479	33,959	35,872	90	4.6	5.6
Santa Barbara-Santa Maria-Goleta, CA .....	15,382	16,500	17,490	7.3	6.0	38,138	40,968	43,510	22	7.4	6.2
Santa Cruz-Watsonville, CA .....	10,195	10,519	11,322	3.2	7.6	40,528	42,017	45,194	16	3.7	7.6
Santa Fe, NM .....	4,907	5,516	5,977	12.4	8.4	35,529	39,522	42,363	29	11.2	7.2
Santa Rosa-Petaluma, CA .....	18,040	18,926	20,038	4.9	5.9	38,793	40,821	43,318	24	5.2	6.1
Savannah, GA .....	9,477	10,290	11,112	8.6	8.0	30,527	32,790	34,563	113	7.2	5.6
Scranton-Wilkes-Barre, PA .....	16,163	16,724	17,558	3.5	5.0	29,429	30,476	32,002	172	3.6	5.0
Seattle-Tacoma-Bellevue, WA .....	133,157	135,770	148,015	2.0	9.0	42,030	42,356	45,369	15	0.8	7.1
Sebastian-Vero Beach, FL .....	5,871	6,387	7,002	8.8	9.6	47,286	50,369	54,045	5	6.5	7.3
Sheboygan, WI .....	3,718	3,850	4,036	3.5	4.8	32,829	33,861	35,419	97	3.1	4.6
Sherman-Denison, TX .....	2,846	3,015	3,231	6.0	7.1	24,722	26,046	27,591	309	5.4	5.9
Shreveport-Bossier City, LA .....	10,913	11,659	12,367	6.8	6.1	28,740	30,543	31,941	177	6.3	4.6
Sioux City, IA-NE-SD .....	4,068	4,155	4,325	2.1	4.1	28,614	29,444	30,450	216	2.9	3.4
Sioux Falls, SD .....	7,130	7,578	7,983	6.3	5.3	34,148	35,276	36,017	86	3.3	2.1
South Bend-Mishawaka, IN-MI .....	9,700	10,027	10,459	3.4	4.3	30,708	31,741	33,082	146	3.4	4.2
Spartanburg, SC .....	6,850	7,221	7,628	5.4	5.6	26,057	27,179	28,261	289	4.3	4.0
Spokane, WA .....	12,184	12,573	13,541	3.2	7.7	28,002	28,544	30,266	223	1.9	6.0
Springfield, IL .....	6,792	6,787	7,075	-0.1	4.3	33,178	33,083	34,365	115	-0.3	3.9
Springfield, MA .....	21,231	22,210	23,103	4.6	4.0	31,016	32,475	33,815	129	4.7	4.1
Springfield, MO .....	10,433	11,165	11,710	7.0	4.9	26,549	27,860	28,518	281	4.9	2.4
Springfield, OH .....	3,891	3,988	4,161	2.5	4.3	27,472	28,157	29,463	248	2.5	4.6
State College, PA .....	3,871	4,069	4,313	5.1	6.0	27,390	28,696	29,910	229	4.8	4.2
Stockton, CA .....	16,556	17,257	18,125	4.2	5.0	25,725	26,239	27,272	314	2.0	3.9
Sumter, SC .....	2,504	2,603	2,732	4.0	4.9	23,796	24,831	26,242	333	4.3	5.7
Syracuse, NY .....	19,521	20,374	21,465	4.4	5.4	30,009	31,445	33,198	142	4.8	5.6

See the footnotes at the end of the table.

Table J.1. Personal Income and Per Capita Personal Income by Metropolitan Area, 2004–2006—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	
	2004	2005	2006	2005	2006	2004	2005	2006	2006	2005	2006
<b>Metropolitan Statistical Areas <sup>4</sup>—Continued</b>											
Tallahassee, FL .....	9,468	10,209	10,840	7.8	6.2	28,038	29,834	31,180	195	6.4	4.5
Tampa-St. Petersburg-Clearwater, FL .....	82,518	89,013	95,750	7.9	7.6	31,961	33,678	35,541	93	5.4	5.5
Terre Haute, IN .....	4,231	4,323	4,524	2.2	4.6	24,962	25,518	26,695	326	2.2	4.6
Texarkana, TX-Texarkana, AR .....	3,410	3,601	3,836	5.6	6.5	25,899	27,202	28,650	278	5.0	5.3
Toledo, OH .....	19,647	20,184	21,021	2.7	4.1	29,902	30,811	32,209	166	3.0	4.5
Topeka, KS .....	6,635	6,903	7,212	4.0	4.5	29,297	30,375	31,679	185	3.7	4.3
Trenton-Ewing, NJ .....	15,896	16,631	18,177	4.6	9.3	43,837	45,740	49,847	8	4.3	9.0
Tucson, AZ .....	25,171	27,496	29,807	9.2	8.4	27,743	29,658	31,418	193	6.9	5.9
Tulsa, OK .....	29,014	31,043	34,131	7.0	9.9	33,051	35,180	38,219	58	6.4	8.6
Tuscaloosa, AL .....	5,347	5,782	6,214	8.1	7.5	27,330	29,143	30,660	214	6.6	5.2
Tyler, TX .....	5,601	6,070	6,539	8.4	7.7	30,043	31,892	33,569	135	6.2	5.3
Utica-Rome, NY .....	7,819	8,086	8,553	3.4	5.8	26,369	27,363	29,013	263	3.8	6.0
Valdosta, GA .....	2,917	3,102	3,258	6.4	5.0	23,426	24,581	25,381	344	4.9	3.3
Vallejo-Fairfield, CA .....	13,091	13,654	14,322	4.3	4.9	31,955	33,445	35,074	103	4.7	4.9
Victoria, TX .....	3,142	3,295	3,567	4.9	8.3	27,901	29,323	31,649	186	5.1	7.9
Vineland-Millville-Bridgeton, NJ .....	4,053	4,176	4,446	3.0	6.5	26,905	27,378	28,834	271	1.8	5.3
Virginia Beach-Norfolk-Newport News, VA-NC .....	51,844	54,862	57,899	5.8	5.5	31,540	33,259	34,858	107	5.5	4.8
Visalia-Porterville, CA .....	9,194	9,615	9,994	4.6	3.9	23,144	23,654	24,153	351	2.2	2.1
Waco, TX .....	5,642	6,081	6,411	7.8	5.4	25,315	27,091	28,340	285	7.0	4.6
Warner Robins, GA .....	3,349	3,590	3,781	7.2	5.3	27,032	28,507	29,525	246	5.5	3.6
Washington-Arlington-Alexandria, DC-VA-MD-WV .....	239,506	258,222	272,861	7.8	5.7	46,452	49,442	51,868	6	6.4	4.9
Waterloo-Cedar Falls, IA .....	4,783	4,958	5,214	3.7	5.2	29,504	30,514	31,949	174	3.4	4.7
Wausau, WI .....	3,906	4,109	4,317	5.2	5.1	30,768	32,148	33,444	140	4.5	4.0
Weirton-Steubenville, WV-OH .....	3,224	3,258	3,388	1.1	4.0	25,467	25,982	27,335	313	2.0	5.2
Wenatchee, WA .....	2,771	2,864	3,082	3.3	7.6	27,132	27,671	29,267	255	2.0	5.8
Wheeling, WV-OH .....	3,963	4,097	4,284	3.4	4.6	26,654	27,764	29,253	256	4.2	5.4
Wichita, KS .....	18,727	20,170	22,081	7.7	9.5	32,173	34,491	37,471	69	7.2	8.6
Wichita Falls, TX .....	4,246	4,461	4,880	5.1	9.4	28,092	29,760	32,653	157	5.9	9.7
Williamsport, PA .....	3,193	3,213	3,345	0.6	4.1	27,023	27,285	28,502	283	1.0	4.5
Wilmington, NC .....	8,585	9,380	10,178	9.3	8.5	28,210	29,620	30,918	204	5.0	4.4
Winchester, VA-WV .....	3,224	3,460	3,670	7.3	6.1	28,556	29,847	30,849	205	4.5	3.4
Winston-Salem, NC .....	14,079	14,599	15,613	3.7	6.9	31,991	32,680	34,311	117	2.2	5.0
Worcester, MA .....	27,327	28,498	30,206	4.3	6.0	35,273	36,666	38,748	51	3.9	5.7
Yakima, WA .....	5,597	5,753	6,120	2.8	6.4	24,587	25,141	26,510	329	2.3	5.4
York-Hanover, PA .....	12,352	13,162	13,708	6.6	4.2	30,922	32,377	33,071	147	4.7	2.1
Youngstown-Warren-Boardman, OH-PA .....	15,794	16,234	16,972	2.8	4.5	26,945	27,927	29,434	249	3.6	5.4
Yuba City, CA .....	3,851	4,004	4,234	4.0	5.7	25,614	25,827	26,391	331	0.8	2.2
Yuma, AZ .....	3,527	3,807	4,075	7.9	7.0	20,202	21,081	21,925	360	4.4	4.0

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

2. Percent change calculated from unrounded data.

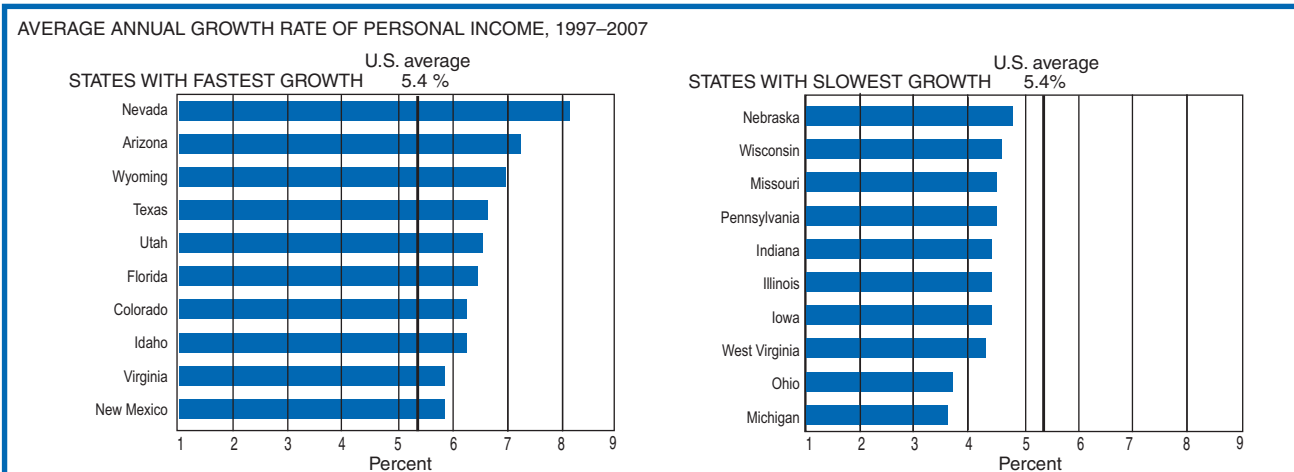
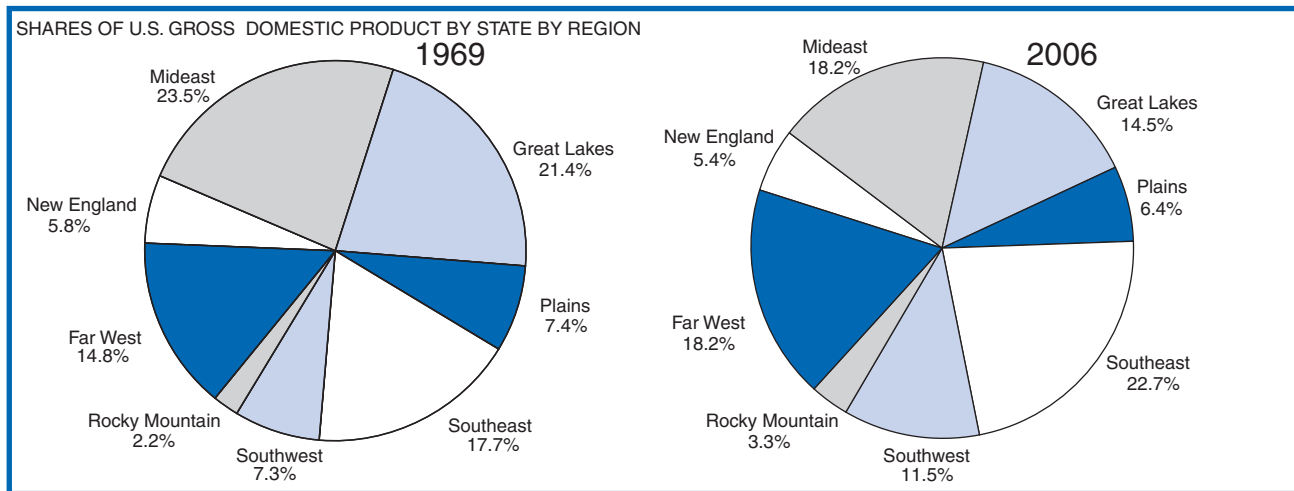
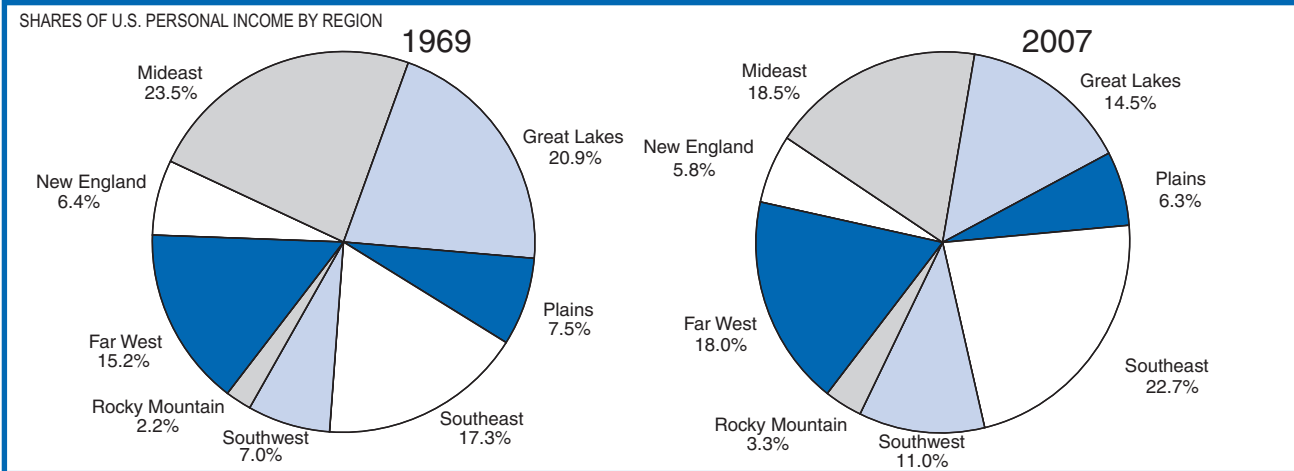
3. The personal income level shown for the United States is derived as the sum of the county estimates. It differs from the estimate of personal income in the national income and product accounts because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data.

4. The metropolitan area definitions used by BEA for its personal income estimates are the new county-based definitions issued by the Office of Management and Budget in June 2003 (with revisions released February 2004, March 2005, December 2005, December 2006, and November 2007) for federal statistical purposes.

Source: Table 1 in "Local Area Personal Income for 2006" in the May 2008 SURVEY OF CURRENT BUSINESS.

K. Charts

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 2000—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 2001–2002 uses prices for 2001 and 2002 as weights, and the 2001–2002 annual percent change in the GDP price index uses quantities for 2001 and 2002 as weights. Because the Fisher formula allows for the effects of changes in relative prices and in the composition of output over time, the resulting quantity or price changes are not affected by the substitution bias that is associated with changes in quantities and prices calculated using a fixed-weighted formula. These annual changes are “chained” (multiplied) together to form time series of quantity and price indexes. The percent changes in the Fisher indexes are not affected by the choice of the reference year.

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

The measures of real GDP and its major components are also presented in dollar-denominated form, designated “chained (2000) dollar estimates.” For most series, these estimates are computed by multiplying the current-dollar value in 2000 by a corresponding quantity index number and then dividing by 100. For example, if a current-dollar GDP component equaled \$100 in 2000 and if real output for this component increased by 10 percent in 2001, then the chained (2000) dollar value of this component in 2001 would be \$110 (\$100 × 1.10). The percent changes calculated from the chained (2000) dollar estimates and from the quantity indexes are the same; any differences will be small and due to rounding.

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

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

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

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

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

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

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

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

## Reconciliation Table

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

[Billions of dollars]									
	Line	2006	2007	Seasonally adjusted at annual rates					
				2006		2007			
				III	IV	I	II	III	IV
<b>Exports of goods and services and income receipts, ITAs</b> .....	1	<b>2,096.2</b>	<b>2,410.6</b>	<b>2,131.6</b>	<b>2,202.6</b>	<b>2,228.6</b>	<b>2,363.0</b>	<b>2,504.5</b>	<b>2,546.2</b>
Less: Gold, ITAs .....	2	8.8	13.3	9.6	9.0	10.6	16.5	14.3	12.0
Statistical differences <sup>1</sup> .....	3	0.0	10.2	0.0	0.0	-13.9	8.0	23.3	23.3
Other items.....	4	1.2	1.5	1.2	1.0	1.4	1.2	1.9	1.5
Plus: Adjustment for grossing of parent/affiliate interest payments .....	5	8.6	10.4	8.9	9.4	8.2	11.1	10.9	11.6
Adjustment for U.S. territories and Puerto Rico.....	6	56.0	55.2	56.3	55.8	54.9	55.6	55.5	54.7
Services furnished without payment by financial intermediaries except life insurance carriers ....	7	8.3	9.3	8.3	8.0	8.4	8.9	9.8	10.0
<b>Equals: Exports of goods and services and income receipts, NIPAs</b> .....	8	<b>2,159.0</b>	<b>2,460.5</b>	<b>2,194.3</b>	<b>2,265.7</b>	<b>2,302.0</b>	<b>2,412.9</b>	<b>2,541.3</b>	<b>2,585.8</b>
<b>Imports of goods and services and income payments, ITAs</b> .....	9	<b>2,818.0</b>	<b>3,044.8</b>	<b>2,905.4</b>	<b>2,871.7</b>	<b>2,913.4</b>	<b>3,030.6</b>	<b>3,109.4</b>	<b>3,125.8</b>
Less: Gold, ITAs .....	10	5.6	8.8	5.6	5.1	7.8	9.8	10.7	7.0
Statistical differences <sup>1</sup> .....	11	0.0	16.5	0.0	0.0	5.2	16.9	22.0	22.0
Other items.....	12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Plus: Gold, NIPAs .....	13	-4.3	-4.6	-4.0	-5.1	-4.0	-4.7	-4.5	-5.1
Adjustment for grossing of parent/affiliate interest payments .....	14	8.6	10.4	8.9	9.4	8.2	11.1	10.9	11.6
Adjustment for U.S. territories and Puerto Rico.....	15	38.1	38.2	35.3	32.2	40.1	37.2	41.8	33.6
Imputed interest paid to rest of world.....	16	8.3	9.3	8.3	8.0	8.4	8.9	9.8	10.0
<b>Equals: Imports of goods and services and income payments, NIPAs</b> .....	17	<b>2,863.1</b>	<b>3,072.8</b>	<b>2,948.3</b>	<b>2,910.9</b>	<b>2,953.0</b>	<b>3,056.4</b>	<b>3,134.8</b>	<b>3,146.8</b>
<b>Balance on goods and services and income, ITAs (1-9)</b> .....	18	<b>-721.8</b>	<b>-634.2</b>	<b>-773.8</b>	<b>-669.1</b>	<b>-684.8</b>	<b>-667.6</b>	<b>-604.9</b>	<b>-579.6</b>
Less: Gold (2-10+13).....	19	-1.1	-0.1	0.0	-1.2	-1.2	2.0	-0.9	-0.1
Statistical differences (3-11) <sup>1</sup> .....	20	0.0	-6.3	0.0	0.0	-19.1	-8.9	1.3	1.3
Other items (4-12) .....	21	1.2	1.5	1.2	1.0	1.4	1.2	1.9	1.5
Plus: Adjustment for U.S. territories and Puerto Rico (6-15) .....	22	17.9	17.0	21.0	23.6	14.8	18.4	13.7	21.1
<b>Equals: Net exports of goods and services and net receipts of income, NIPAs (8-17)</b> .....	23	<b>-704.1</b>	<b>-612.3</b>	<b>-754.0</b>	<b>-645.2</b>	<b>-651.0</b>	<b>-643.5</b>	<b>-593.5</b>	<b>-561.0</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)>; see "Methodology Papers" and the SURVEY OF CURRENT BUSINESS under "Publications."

### National accounts

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

**National income and product accounts (NIPAs).** This series of papers documents the conceptual framework of the NIPAs and the methodologies that have been used to prepare the estimates.

*An Introduction to National Income and Product Accounts* (2007)

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

*Government Transactions* (1988)

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

*Personal Consumption Expenditures* (1990)

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

The following SURVEY article describes the upcoming 2009 comprehensive revision of the NIPAs.

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

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

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

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

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

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

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

ods" (October 2003)

In addition, see the following articles.

"Annual Revision of the National Income and Product Accounts" (August 2007) presents revisions and describes any changes in the data and the methods that are used to prepare the estimates.

"Updated Summary NIPA Methodologies" (November 2007) describes the source data and the methods that are used to prepare the current-dollar and real estimates of GDP.

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

"Reliability of the NIPA Estimates of U.S. Economic Activity" (February 2005) evaluates the principal NIPA estimates by examining the record of revisions to them.

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

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

"Fixed Assets and Consumer Durable Goods for 1925–2002" (May 2004) describes the improvements that were incorporated into these estimates as part of the most recent comprehensive NIPA revision.

"Fixed Assets and Consumer Durable Goods for 1997–2006" (September 2007) provides estimates that reflect the incorporation of the most recent annual NIPA revision.

**Satellite accounts.** These accounts extend the analytical capacity of the NIPAs by focusing on the effects of a particular aspect of economic activity on GDP.

"Research and Development Satellite Account"

For 1959–2002 (December 2006)

For 1959–2004 (October 2007)

### Mission Statement and Strategic Plan

The mission statement of the Bureau of Economic Analysis and its most recently updated strategic plan for improving the accuracy, reliability, and relevance of the national, industry, regional, and international accounts are available on BEA's Web site at <[www.bea.gov](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 one satellite account.

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

“Annual Industry Accounts” (December 2006) presents the annual revision of these accounts and describes the source data and any changes in the methods that are used to prepare the estimates.

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

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

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

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

“U.S. Travel and Tourism Satellite Accounts”

For 1998–2003 (September 2004)

For 2001–2004 (June 2005)

For 2002–2005 (June 2006)

For 1998–2006 (June 2007)

## International accounts

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

**International transactions accounts.** *The Balance of Payments of the United States: Concepts, Data Sources, and Estimating Procedures* (1990) describes the methodologies used to prepare the estimates in the ITAs and the international investment position of the United States. These methodologies are usually updated and improved as part of the annual revisions of the international transactions accounts.

The annual revisions of the international transactions accounts are described in a series of articles, the latest of which was published in the July 2007 SURVEY.

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

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

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

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

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

## Regional accounts

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

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

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

*Local Area Personal Income* (2007) describes the detailed methodology that is used to prepare the estimates for counties, metropolitan divisions and areas, micropolitan areas, BEA economic areas and regions.

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

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

“Gross Domestic Product by State for 2003–2006” (July 2007) presents the most recent annual revision.

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