

# BUSINESS SITUATION

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**E**CONOMIC growth picked up in the first quarter of 2001 after slowing in the two preceding quarters, and income accelerated. At the same time, domestic purchases slowed for the third consecutive quarter, and prices increased more than in the previous quarter.

According to the “advance” estimates of the national income and product accounts (NIPAs):

- **Real gross domestic product (GDP)**—a measure of domestic production of goods and services—increased 2.0 percent in the first quarter of 2001, twice the growth rate in the fourth quarter of 2000 and about the same as in the third quarter of 2000 (table 1 and chart 1).<sup>1</sup> Despite the step-up, growth in the first quarter was well below the 3.6-percent average rate for the current-expansion (which began in the second quarter of 1991).

- **Gross domestic purchases**—a measure of domestic demand for goods and services regardless of where they were produced—increased 0.6 percent, less than half the growth rate in the fourth quarter.<sup>2</sup> The smaller increase in gross domestic purchases than in GDP in the first quarter is unusual: In the preceding 8 quarters and in 15 of

1. Quarterly estimates in the NIPAs are expressed at seasonally adjusted annual rates. Quarter-to-quarter dollar changes are the differences between the published estimates. Quarter-to-quarter percent changes are annualized and are calculated from unrounded data unless otherwise specified.

Real estimates are calculated using a chain-type Fisher formula with annual weights for all years and quarterly weights for all quarters; real estimates are expressed both as index numbers (1996=100) and as chained (1996) dollars. Price indexes (1996=100) are also calculated using a chain-type Fisher formula.

2. Gross domestic purchases is calculated as the sum of personal consumption expenditures, gross private domestic investment, and government consumption expenditures and gross investment; thus, gross domestic purchases includes imports of goods and services, which are subtracted in the calculation of GDP, and does not include exports of goods and services, which are added in the calculation of GDP.

**Table 1.—Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers**

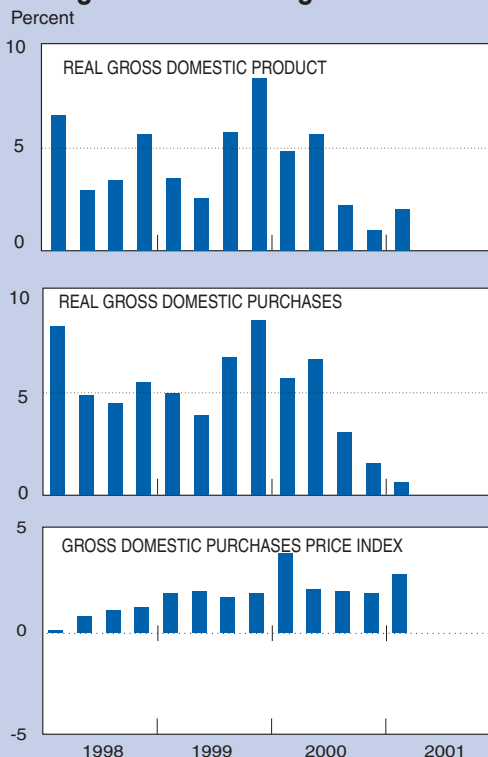
[Seasonally adjusted at annual rates]

	Billions of chained (1996) dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				2000		2001	
						II	III	IV	I
		2001	2000						
	I	II	III	IV	I				
<b>Gross domestic product</b> .....	<b>9,439.9</b>	<b>127.1</b>	<b>50.6</b>	<b>24.2</b>	<b>46.2</b>	<b>5.6</b>	<b>2.2</b>	<b>1.0</b>	<b>2.0</b>
Less: Exports of goods and services .....	1,133.6	37.0	37.0	-19.0	-6.2	14.3	13.9	-6.4	-2.2
Plus: Imports of goods and services .....	1,538.5	63.5	61.2	-4.9	-43.0	18.6	17.0	-1.2	-10.4
<b>Equals: Gross domestic purchases</b> .....	<b>9,817.0</b>	<b>150.7</b>	<b>71.7</b>	<b>37.2</b>	<b>13.8</b>	<b>6.5</b>	<b>3.0</b>	<b>1.5</b>	<b>.6</b>
Less: Change in private inventories .....	-7.1	42.0	-6.1	-16.8	-62.8				
Nonfarm .....	-13.1	39.3	-4.9	-16.9	-63.6				
Farm .....	5.9	2.6	-1.2	.3	.6				
<b>Equals: Final sales to domestic purchasers</b> .....	<b>9,811.2</b>	<b>110.6</b>	<b>76.8</b>	<b>51.6</b>	<b>72.3</b>	<b>4.7</b>	<b>3.2</b>	<b>2.1</b>	<b>3.0</b>
Personal consumption expenditures .....	6,422.6	47.1	69.2	43.5	49.3	3.1	4.5	2.8	3.1
Durable goods .....	921.5	-11.5	16.5	-7.2	25.5	-5.0	7.6	-3.1	11.9
Nondurable goods .....	1,899.6	16.3	21.5	4.8	12.2	3.6	4.7	1.0	2.6
Services .....	3,617.6	39.5	32.6	43.2	15.1	4.6	3.7	4.9	1.7
Private fixed investment .....	1,794.2	46.7	13.7	-4.2	7.1	11.2	3.1	-9	1.6
Nonresidential .....	1,442.2	47.2	26.3	-5	3.9	14.6	7.7	-1	1.1
Structures .....	301.6	3.0	9.6	7.2	7.8	4.4	14.6	10.4	11.0
Equipment and software .....	1,146.7	46.2	15.8	-9.7	-6.0	17.9	5.6	-3.3	-2.1
Residential .....	361.9	1.2	-10.3	-3.3	2.9	1.3	-10.6	-3.6	3.3
Government consumption expenditures and gross investment .....	1,605.1	18.6	-5.5	11.4	15.5	4.8	-1.4	2.9	4.0
Federal .....	558.6	21.7	-13.0	5.1	7.7	17.2	-9.0	3.8	5.7
National defense .....	357.9	13.6	-8.9	7.5	4.2	16.9	-9.7	8.9	4.9
Nondefense .....	200.5	8.2	-4.2	-2.3	3.4	17.8	-7.9	-4.6	7.0
State and local .....	1,046.0	-2.8	7.3	6.2	7.9	-1.1	2.9	2.5	3.1
<b>Addendum: Final sales of domestic product</b> .....	<b>9,433.9</b>	<b>87.3</b>	<b>55.6</b>	<b>38.6</b>	<b>104.4</b>	<b>3.9</b>	<b>2.4</b>	<b>1.7</b>	<b>4.6</b>

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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 usually are not additive. Chained (1996) dollar levels and residuals, which measure the extent of nonadditivity in each table, are shown in NIPA tables 1.2, 1.4, and 1.6. Percent changes are calculated from unrounded data. Percent changes in major aggregates are shown in NIPA table S.1. (See “Selected NIPA Tables,” which begins on page D-2 in this issue.)

**CHART 1**

**Selected Measures:  
Change From Preceding Quarter**



Note.—Percent change at annual rate from preceding quarter; based on seasonally adjusted estimates.

the preceding 16 quarters, purchases increased more than GDP.

• Both consumer spending and government spending contributed substantially to the increase in real GDP in the first quarter, as they had in the fourth (see NIPA table S.2). The largest offset in the first quarter was a sharp drop in inventory investment that subtracted 2.5 percentage points from GDP growth.<sup>3</sup> Final sales of domestic product—GDP less inventory investment—accelerated to its biggest increase in a year.

• The production of goods increased slightly after decreasing, and the production of structures stepped up; the production of services slowed somewhat (table 2). The fourth-quarter decrease in the production of goods and the first-quarter uptick represent the weakest back-to-back quarters of the current expansion.

3. In the NIPA's, consumer spending is shown as personal consumption expenditures, government spending is shown as government consumption expenditures and gross investment, and inventory investment is shown as change in private inventories.

### First-Quarter 2001 Advance GDP Estimate: Source Data and Assumptions

The "advance" GDP estimate for the first quarter is based on preliminary and incomplete source data; as more and better data become available, the estimate will be revised. The advance estimate is based on the following major source data. (The number of months for which data were available is shown in parentheses.)

*Personal consumption expenditures:* Sales of retail stores (3) and unit auto and truck sales (3);

*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) and single-family housing starts (3);

*Change in private inventories:* Manufacturing and trade inventories (2) and unit auto and truck inventories (3);

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

*Government consumption expenditures and gross investment:* Some Federal outlays were available for 2 months, others for 3, State and local construction put in place (2), State and local employment (3), and the employment cost index for the quarter;

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

BEA made assumptions for source data that were not available. Table A shows the assumptions for key series; a more comprehensive list is available on BEA's Web site at <www.bea.doc.gov> and on STAT-USA's Web site at <www.stat-usa.gov>.

**Table A.—Summary of Major Data Assumptions for Advance Estimates, 2001:I**

[Billions of dollars, seasonally adjusted at annual rates]

	2000			2001		
	October	November	December	January	February	March <sup>1</sup>
Private fixed investment:						
Nonresidential structures:						
Buildings:						
Value of new nonresidential construction put in place .....	222.1	224.5	219.7	231.6	231.9	225.0
Equipment and software:						
Manufacturers' shipments of complete aircraft .....	34.9	35.4	31.3	33.5	45.5	32.1
Residential structures:						
Value of new residential construction put in place:						
1-unit structures .....	226.1	227.1	229.1	233.5	238.7	236.0
2-unit-or-more .....	27.2	28.3	28.6	29.8	30.7	30.6
Change in private inventories, nonfarm:						
Change in inventories for manufacturing and trade (except nonmerchandise wholesalers) for industries other than motor vehicles and equipment in trade	80.1	38.0	-4	31.4	-10.0	.8
Net exports: <sup>2</sup>						
Exports of goods:						
U.S. exports of goods, international-transactions-accounts basis .....	795.9	790.2	769.4	774.9	782.9	776.7
Excluding gold .....	790.3	783.5	762.0	769.2	776.1	769.6
Imports of goods:						
U.S. imports of goods, international-transactions-accounts basis .....	1,275.4	1,259.7	1,244.2	1,248.8	1,183.2	1,213.3
Excluding gold .....	1,269.0	1,252.6	1,237.5	1,242.6	1,177.2	1,206.2
Net exports of goods .....	-479.4	-469.5	-474.8	-473.9	-400.2	-436.6
Excluding gold .....	-478.7	-469.1	-475.5	-473.4	-401.0	-436.6
Government:						
State and local:						
Structures:						
Value of new construction put in place .....	170.1	171.0	172.8	175.2	172.2	171.3

1. Assumption.

2. Nonmonetary gold is included in balance-of-payments-basis exports and imports but is not used directly in the estimation of NIPA exports and imports.

• The step-up in GDP growth from the fourth quarter to the first reflected a smaller decrease in exports, upturns in residential and nonresidential fixed investment, and an acceleration in consumer spending. (The fourth-quarter deceleration reflected downturns in exports and nonresidential fixed investment and a slowdown in consumer spending.)

• Real disposable personal income increased 2.0 percent in the first quarter after increasing 0.7 percent in the fourth, and the personal saving rate fell to -1.0 percent from -0.7 percent.<sup>4</sup>

• Real final sales of computers posted below-average growth for the second quarter in a row, and real motor vehicle output decreased substantially for the third consecutive quarter (table 2). However, even if these components are excluded, GDP decelerated about 1 percentage point in the fourth quarter and accelerated about 1 percentage point in the first.

**Computers.**—Real final sales of computers increased 21.2 percent in the first quarter and 17.9 percent in the fourth—the smallest increases since the fourth quarter of 1997 and the smallest

two-quarter growth since the second and third quarters of 1994. Consumers and businesses contributed to the softening in the fourth quarter; in the first quarter, consumer purchases bounced back, but the softness in business purchases became more pronounced.

Computer prices decreased sharply in the first quarter after five quarters in which price drops were smaller than usual. Software prices increased slightly in both the first and fourth quarters after increasing substantially for several quarters.

**Motor vehicles.**—Consumer purchases of motor vehicles turned up. Manufacturers continued to offer attractive sales-incentive programs on a broad selection of car and truck models, interest rates on new-car loans at commercial banks decreased (to 9.2 percent from 9.6 percent), and motor-vehicle prices held relatively steady after decreasing.

Business purchases of motor vehicles also turned up, perhaps partly reflecting an increase in purchases by companies with commercial and rental fleets.

Motor vehicle inventories decreased sharply—the biggest decrease in 5 years. The inventory-sales ratio for new domestic autos, which is calculated from units data, dropped to 2.4 at the end of the first quarter after jumping to 2.9 at the end of the fourth.

4. The personal saving rate is measured as personal saving as a percentage of current-dollar disposable personal income. The first-quarter estimate of the national saving rate (which is measured as gross saving as a percentage of gross national product) will be released at the end of May with the "preliminary" estimate of first-quarter GDP.

**Table 2.—Real Gross Domestic Product by Type of Product**  
[Seasonally adjusted at annual rates]

	Billions of chained (1996) dollars					Percent change from preceding quarter			
	Level	Change from preceding quarter				2000			2001
	2001	2000			2001				
	I	II	III	IV	I	II	III	IV	I
<b>Gross domestic product</b> .....	<b>9,439.9</b>	<b>127.1</b>	<b>50.6</b>	<b>24.2</b>	<b>46.2</b>	<b>5.6</b>	<b>2.2</b>	<b>1.0</b>	<b>2.0</b>
Goods .....	3,827.8	76.9	39.0	-31.7	1.7	8.5	4.1	-3.2	.2
Services .....	4,810.8	59.5	14.8	46.0	31.2	5.2	1.3	3.9	2.6
Structures .....	8,14.1	-6.1	-1.2	5.3	11.2	-3.0	-0.6	2.7	5.7
<b>Addenda:</b>									
Motor vehicle output .....	303.9	-4.1	-16.1	-19.9	-15.3	-4.5	-16.9	-21.5	-17.8
Gross domestic product less motor vehicle output .....	9,132.4	130.6	65.5	42.6	60.0	6.0	3.0	1.9	2.7
Final sales of computers .....						55.4	40.6	17.9	21.2
Gross domestic product less final sales of computers .....						5.2	1.8	.8	1.8

NOTE.—See note to table 1 for an explanation of chained (1996) dollar series. Chained (1996) dollar levels and residuals for most items are shown in NIPA table 1.4. Detail on motor vehicle output is shown in NIPA table 8.9B.

## Prices

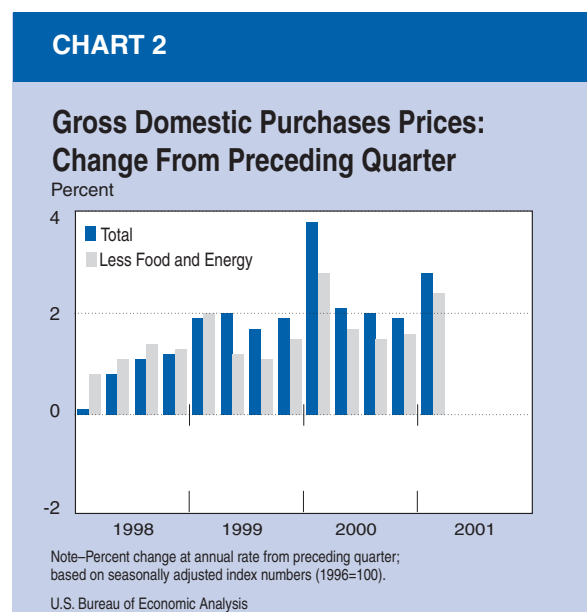
The price index for gross domestic purchases, which measures the prices paid for goods and services purchased by U.S. residents, increased 2.8 percent in the first quarter after increasing 1.9 percent in the fourth (table 3). The acceleration partly reflected the effect of a pay raise for Federal employees on the prices of Federal Government consumption expenditures, but it mainly reflected step-ups in the prices of several categories of personal consumption expenditures (PCE) for services. Prices of gross domestic purchases less food and energy increased 2.4 percent after increasing 1.6 percent (chart 2).

Prices of PCE increased 3.3 percent after increasing 1.9 percent. The acceleration was mainly accounted for by services and largely reflected step-ups in the prices of financial services, electricity and gas, and medical care (mainly in physician and "other professional" services).<sup>5</sup> Food prices also picked up, reflecting an acceleration in the prices of food purchased for consumption away from home.

Prices of private nonresidential fixed investment decreased after edging up. The downturn was accounted for by equipment and software prices, mainly by computer prices, which declined more in the first quarter than in the fourth.

5. Financial services include brokerage charges, investment counseling, bank service charges, trust services, safe deposit, services furnished without payment by financial intermediaries except life insurance carriers, and expense of handling life insurance and pension plans.

Other professional services includes medical laboratories, eye examinations, and all other professional medical services.



Prices of government consumption expenditures and gross investment increased more than in the fourth quarter. Prices paid by the Federal Government increased 5.4 percent after increasing 1.5 percent. The step-up reflected the pay raise for civilian and military personnel; excluding the pay raise, prices paid by the Federal Government increased 1.3 percent in the first quarter.<sup>6</sup> Prices paid by State and local governments increased slightly less than in the fourth quarter.

The GDP price index, which measures the prices paid for goods and services produced in United States, increased 3.2 percent after increasing 2.0 percent. Unlike the price index for gross domestic purchases, the GDP price index includes the prices of exports and excludes the prices of imports. Both import prices and export prices decreased after increasing, but the downturn in import prices was more pronounced. The decrease in import prices primarily reflected a sharp drop in the price of imported petroleum.

6. In the NIPAs an increase in the rate of Federal employee compensation is treated as an increase in the price of employee services purchased by the Federal Government.

**Table 3.—Price Indexes**

(Percent change at annual rates; based on seasonally adjusted index numbers (1996=100))

	2000			2001
	II	III	IV	I
<b>Gross domestic product</b> .....	<b>2.4</b>	<b>1.6</b>	<b>2.0</b>	<b>3.2</b>
Less: Exports of goods and services .....	1.9	.7	.5	-.4
Plus: Imports of goods and services .....	.2	3.8	.2	-2.1
<b>Equals: Gross domestic purchases</b> .....	<b>2.1</b>	<b>2.0</b>	<b>1.9</b>	<b>2.8</b>
Less: Change in private inventories .....	.....	.....	.....	.....
<b>Equals: Final sales to domestic purchasers</b> .....	<b>2.1</b>	<b>2.0</b>	<b>1.9</b>	<b>2.8</b>
Personal consumption expenditures .....	2.1	1.8	1.9	3.3
Durable goods .....	-.6	-2.3	-1.1	-.7
Nondurable goods .....	3.3	2.2	2.0	1.9
Services .....	2.0	2.5	2.5	4.8
Private fixed investment .....	1.9	2.0	1.1	.2
Nonresidential .....	1.6	1.8	.1	-1.3
Structures .....	3.7	5.0	5.4	6.6
Equipment and software .....	1.0	.8	-1.6	-3.8
Residential .....	2.6	2.7	4.4	5.4
Government consumption expenditures and gross investment .....	2.7	2.9	2.8	3.8
Federal .....	.6	2.6	1.5	5.4
National defense .....	.8	2.9	1.4	4.3
Nondefense .....	.4	2.1	1.7	7.3
State and local .....	3.8	3.1	3.5	3.0
<b>Addenda:</b>				
Gross domestic purchases:				
Food .....	2.3	3.5	1.8	4.0
Energy .....	11.2	11.1	10.3	8.1
Less food and energy .....	1.7	1.5	1.6	2.4
Personal consumption expenditures:				
Food .....	2.3	3.7	1.6	4.0
Energy goods and services <sup>1</sup> .....	13.0	8.6	8.9	10.8
Less food and energy .....	1.4	1.1	1.6	2.7

1. Consists of gasoline, fuel oil, and other energy goods and of electricity and gas.  
NOTE.—Percent changes in major aggregates are shown in NIPA table 8.1. Index numbers are shown in tables 7.1, 7.2, and 7.4.

### Personal Income

Income growth stepped up in the first quarter after a small increase in the fourth (chart 3):

- Real disposable personal income (DPI) increased 2.0 percent after increasing 0.7 percent.
- Current-dollar DPI increased 5.3 percent after increasing 2.6 percent.

The smaller pickup in real DPI than in current-dollar DPI reflected the acceleration in PCE prices.

The personal saving rate continued its downward trend, reaching -1.0 percent in the first quarter, its lowest quarterly level since the beginning of the series in 1946. A negative saving rate indicates that outlays are being financed by the sale of assets, by borrowing, or by using savings from previous periods. Incomplete data suggest that growth in consumer credit accelerated in the first quarter.

Although stock market prices dropped last year, they had risen substantially for an extended period before that, and the resulting gains have contributed to consumers' ability to spend in excess of current income.

Personal income increased \$121.2 billion in the first quarter after increasing \$80.7 billion in the fourth (table 4). The step-up mainly reflected accelerations in transfer payments and in government wages and salaries and an upturn in farm proprietors' income.

- The acceleration in transfer payments primarily reflected cost-of-living adjustments to benefits under social security and other Federal programs.

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

[Billions of dollars; seasonally adjusted at annual rates]

	Level	Change from preceding quarter			
	2001	2000			2001
		I	II	III	IV
Wage and salary disbursements .....	4,948.9	79.7	64.8	67.1	76.9
Private industries .....	4,165.7	69.5	59.5	64.4	61.8
Goods-producing industries .....	1,183.8	16.2	14.3	11.9	10.5
Manufacturing .....	823.0	10.3	8.3	5.0	-3.4
Distributive industries .....	1,165.7	24.8	22.4	26.3	21.3
Service industries .....	1,816.3	28.6	22.9	26.1	30.1
Government .....	783.2	10.3	5.2	2.8	15.0
Other labor income .....	541.1	6.5	7.1	6.4	7.1
Proprietors' income with IVA and CCAj .....	723.4	15.6	15.3	-11.6	10.2
Farm .....	20.9	2.4	10.2	-13.7	2.9
Nonfarm .....	702.5	13.3	5.0	2.1	7.3
Rental income of persons with CCAj .....	138.0	-4.8	-2.7	-2.7	2.6
Personal dividend income .....	414.2	5.7	7.1	7.5	7.0
Personal interest income .....	1,047.0	19.7	11.6	8.6	-4.5
Transfer payments to persons .....	1,115.3	19.2	8.1	9.8	31.3
Less: Personal contributions for social insurance .....	376.9	5.4	4.3	4.5	9.3
<b>Personal income .....</b>	<b>8,550.9</b>	<b>136.3</b>	<b>106.9</b>	<b>80.7</b>	<b>121.2</b>
Less: Personal tax and nontax payments .....	1,371.6	37.9	30.9	34.6	28.9
<b>Equals: Disposable personal income .....</b>	<b>7,179.2</b>	<b>98.4</b>	<b>76.0</b>	<b>46.1</b>	<b>92.2</b>
Less: Personal outlays .....	7,253.6	88.7	110.4	83.9	115.0
<b>Equals: Personal saving .....</b>	<b>-74.3</b>	<b>9.6</b>	<b>-34.4</b>	<b>-37.8</b>	<b>-22.7</b>
<b>Addenda: Special factors in personal income:</b>					
In wages and salaries:					
Federal pay raise .....	5.5	0	0	0	5.5
In farm proprietors' income:					
Federal subsidies <sup>1</sup> .....	4.7	.4	13.0	-14.2	1.7
In rental income of persons with CCAj:					
Federal subsidies <sup>1</sup> .....	1.0	0	2.9	-3.1	.3
In transfer payments to persons:					
Elimination of social security earnings test .....	0	9.2	-9.2	0	0
Social security retroactive payments .....	0	0	.6	.5	-1.1
Cost-of-living adjustments in Federal transfer programs .....	16.6	0	0	.3	16.3
In personal tax and nontax payments:					
Federal tax law changes .....	-4.4	0	0	0	-4.4
Refunds and State tax law changes .....	-1.8	1.9	-5	2.7	-7

1. Payments authorized by the Agricultural Risk Protection Act of 2000.

NOTE.—Most dollar levels are in NIPA table 2.1.

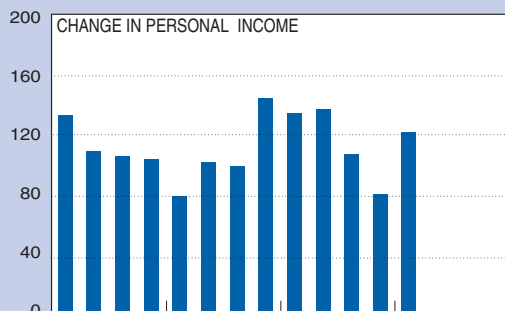
IVA Inventory valuation adjustment

CCAj Capital consumption adjustment

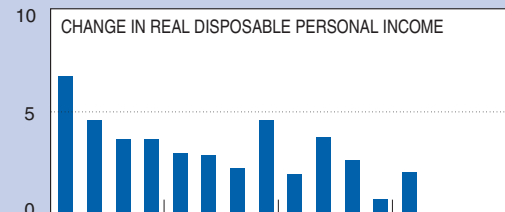
**CHART 3**

### Selected Personal Income and Saving Measures

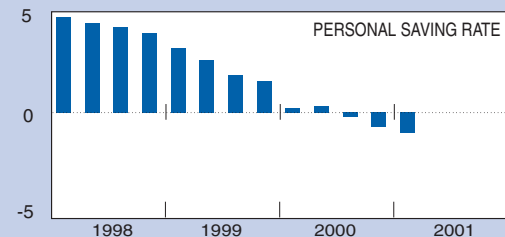
Billion \$



Percent



Percent



Note—Changes are from preceding quarter; based on seasonally adjusted annual rates.

- The acceleration in government wages and salaries reflected the pay raises for Federal civilian and military personnel.

- The upturn in farm proprietors' income reflected the quarterly pattern of Federal farm subsidy payments, which increased \$1.7 billion in the first quarter after decreasing \$14.2 billion in the fourth; excluding these subsidies, farm proprietors' income increased \$1.2 billion after increasing \$0.5 billion.<sup>7</sup>


#### BEA Estimates of Wages and Salaries for 2000

The annual change from 1999 to 2000 in the national income and product accounts (NIPA) estimate of wage and salary disbursements is about \$75 billion less than the change in the U.S. total of the State estimates of wage and salary disbursements that appears elsewhere in this issue. As explained in the "Note on the Estimates of State Personal Income" on page 24, the State estimates incorporate newly available Bureau of Labor Statistics tabulations of wages and salaries of employees covered by unemployment insurance for 2000. These and other data will be incorporated into the NIPA estimates in the upcoming annual NIPA revision, which is scheduled for release July 27, 2001.

Nonfarm proprietors' income also stepped up in the first quarter, reflecting an upturn in single-family construction (the part of the construction industry in which proprietorships and partnerships are concentrated).

These developments were partly offset by a downturn in personal interest income that mainly reflected the pattern of falling interest rates.

Personal contributions for social insurance—which is subtracted in calculating personal income—increased \$9.3 billion after increasing \$4.5 billion. The step-up reflected an increase in the social security taxable earnings base for employees and the self-employed (from \$76,200 to \$80,400) and an increase in the monthly premium for Medicare supplementary medical insurance.

Personal tax and nontax payments increased \$28.9 billion after increasing \$34.6 billion. The deceleration primarily reflected the indexation provisions of the Federal income tax law. 

7. Federal farm subsidy payments also affected rental income of persons, which increased \$2.6 billion after decreasing \$2.7 billion. Excluding subsidy payments to owners of leased farmland (nonoperator landlords), rental income increased \$2.3 billion after increasing \$0.4 billion.

# The North American Industry Classification System in BEA's Economic Accounts

By John R. Kort

The author was formerly BEA's member on the U.S. Economic Classification Policy Committee.

**D**URING the next several years, the Bureau of Economic Analysis (BEA) will incorporate a new economic classification system—the North American Industry Classification System (NAICS)—into the estimates of the national, industry, regional, and international accounts.<sup>1</sup> NAICS—which replaces the Standard Industrial Classification (SIC) system—is organized on a more conceptually consistent basis, better reflects new and emerging industries, adds new classifications for the high-tech and services industries, and provides more comparable industry statistics with our North American trading partners Canada and Mexico.

NAICS is just one of several U.S. classification systems that were revamped in the late 1990s: New U.S. standards were also developed for data on oc-

1. BEA has already published NAICS-based industry estimates of foreign direct investment in the United States. See the box "NAICS Implementation in BEA's Estimates of International Investment."

cupations, metropolitan areas, race and ethnicity, and foreign trade classifications for enterprises.<sup>2</sup> In addition, work is currently under way on a new North American classification system for products.<sup>3</sup> Developing a classification system like NAICS is always a work in progress, and in order to better measure the rapidly evolving new economy, NAICS will continue to be updated.

NAICS is an economic classification system that groups establishments into industries and that provides the framework for collecting, analyzing, and disseminating economic data on an industry

2. See "1998 Standard Occupational Classification," *Federal Register* 64 (September 30, 1999): 189, 53,135–53,163; "Standards for Defining Metropolitan and Micropolitan Statistical Areas," *Federal Register* 65 (December 27, 2000): 249, 82,227–82,238; "1997 Standards for Federal Data on Race and Ethnicity," *Federal Register* 66 (January 16, 2001): 10, 3,829–3,831; and Bureau of Economic Analysis, *Guide to Industry and Foreign Trade Classifications for International Surveys* (October 1997).

3. See "Initiative to Create a Product Classification System, Phase I: Exploratory Effort to Classify Service Products," *Federal Register* 64 (April 16, 1999): 73, 18,984–18,989; and the box "The North American Product Classification System."

## The North American Product Classification System

The United States, Canada, and Mexico are developing the North American Product Classification System (NAPCS) as a companion to the North American Industry Classification System (NAICS). Like NAICS, this product classification system will emphasize new and emerging technologies and services. For nearly 100 years, the United States has had detailed classifications and has collected and published detailed data on manufacturing products in monthly and annual census surveys and in quinquennial economic censuses, but comparable detailed classifications for services products have never been prepared.

In February 1999, the three North American countries began identifying products in the following four NAICS

sectors for initial testing as part of the 2002 Economic Census: Information; Professional, Scientific, and Technical Services; Finance and Insurance; and Administrative and Support and Waste Management and Remediation Services.

In the summer of 2001, they will begin work to identify products in another five NAICS sectors: Educational Services; Health Care and Social Assistance; Arts, Entertainment, and Recreation; Accommodation and Food Services; and Transportation and Warehousing.

For more information, see "Initiative to Create a Product Classification System, Phase I: Exploratory Effort to Classify Service Products," *Federal Register* 64 (April 16, 1999): 73, 18,984–18,989.



basis. NAICS differs substantially from the SIC because it is based on a single economic principle in which, to the extent feasible, economic units that use similar production processes are classified in the same industry. In contrast, the SIC has no dominant organizing principle, and its structure has not materially changed since its inception in the late 1930s; its focus has been mainly on manufacturing and other goods-producing industries with considerably less detail on the services-providing industries, and it has been updated infrequently. NAICS updates industry classification for the new millennium and also strives to standardize industry classifications among the United States, Canada, and Mexico. It has been developed over a number of years by staff from the major statistical agencies of the three countries.

The change from SIC to NAICS is considerably more sweeping than the past updates to the SIC, and its implementation is considerably more complex. Reflecting the varying implementation schedules of BEA's source data agencies, the conversion of BEA's industry estimates to a NAICS basis will take place over a period of 4 to 5 years. During this transition, BEA will be receiving some source data on an SIC basis and some on a NAICS basis; BEA will therefore need to convert the data from NAICS to SIC and vice versa. Such conversions add more time and more complexity to the preparation of BEA's estimates. Moreover, there will be discontinuity in time-series comparability between SIC-based estimates and NAICS-based estimates; for example, in NAICS, the aggregate "Manufacturing" comprises a different set of industries than it is in the SIC. In addition, NAICS itself will be revised for 2002, and the implementation of the different versions of NAICS will add to the complexity of the conversion.

The remainder of this article is divided into five sections. In the next section, the development and principles of NAICS are discussed. The second section describes the structure of NAICS and compares it with the structure of the 1987 SIC. The third section briefly describes the upcoming revisions to NAICS, including the first major revision—NAICS 2002—that will be introduced in the 2002 Economic Census and related economic accounts. The fourth section presents a broad overview of the NAICS implementation plans for BEA and for its source data agencies, mainly the Bureau

of the Census, the Bureau of Labor Statistics (BLS), and the Internal Revenue Service (IRS). The article concludes with some general observations about the implementation of NAICS, including the effects of the lengthy transition period and of the discontinuities in time series.

### *Development and principles of NAICS*

The U.S. SIC system for classifying establishments by industry was initially developed in the 1930s. Although there have been numerous revisions to the SIC, the latest in 1987, the basic structure of the SIC has remained largely unchanged for some 60 years. During that period, the United States has moved from an economy dominated by manufacturing to an economy that is more services oriented and that is characterized by rapid technological change and increased globalization. The share of gross domestic product (GDP) accounted for by private goods-producing industries declined from 54 percent in 1930 to 38 percent in 1999, while the share of private services-providing industries increased from 35 percent to 53 percent. Moreover, since the passage of the North American Free Trade Agreement eliminated tariffs and other barriers to trade among the three North American countries, cross-border flows of goods, services, and capital investment have grown considerably. Canada has long been the United States' most important trading partner, and in 1997, Mexico surpassed Japan as the second-largest export market for U.S. goods.

In recognition of these changes, the U.S. Office of Management and Budget (OMB)—the U.S. Government agency responsible for the standardization of economic and social statistics—Statistics Canada, and Mexico's Instituto Nacional de Estadística, Geografía e Informática (INEGI) agreed to work together to develop the conceptual basis and structure for a common North American industry classification system. In 1991, OMB convened an international conference in Williamsburg, Virginia, to begin examining a number of proposals for a taxonomy to measure the industry dimensions of the U.S. economy and its neighbors' economies in the 21<sup>st</sup> century.

In 1992, OMB established the Economic Classification Policy Committee (ECPC), which was chaired by BEA with representatives from the Census Bureau and BLS. The ECPC studied alternative



economic concepts (for example, supply versus demand) to derive the principles of a new industry classification system with an innovative, conceptually consistent taxonomy for industry statistics. A series of international meetings and signed agreements among officials of the major statistical agencies of the three countries in 1994–97 resulted in the adoption of the following four criteria upon which NAICS was based.

**Adopt a single organizing principle.**—NAICS would be erected on a production-oriented, or supply-based, conceptual framework in which producing units that use identical or similar production processes would be grouped together.<sup>4</sup> A single organizing principle facilitates explaining why data are grouped one way and not another and provides an overall philosophy to guide decision-making during the construction and maintenance of the system. It has been argued that the supply-based, or production-oriented, concept is the best single organizing principle for an industry taxonomy because typical uses of industry data include measurement and analyses of productivity at the industry or sector level, comparisons of the capital intensity of production across different economies, and marketing analyses for products or services that are inputs to particular production processes.<sup>5</sup> NAICS use of the single production-oriented concept ensures that information on inputs and outputs, on industrial performance and productivity, on unit labor costs and employment, and on other statistics related to structural change are consistent across the entire dimension of the U.S. economy as well as, in this case, across the economies of Canada and Mexico, our North American trading partners.

**Focus on new industries and technologies.**—NAICS would give special attention to developing production-oriented classifications for new and emerging industries, service industries in general, and industries engaged in the production of advanced technologies. Thus, NAICS would be better suited for

measuring an economy that has shifted from a predominately goods-producing economy to one characterized by services and high-tech industries.

**Be more responsive to structural change and users.**—NAICS would be periodically reviewed and refined to account for structural changes in the economy and to incorporate proposals from data users. In addition, adjustments would be made for sectors in which the United States, Canada, and Mexico have incompatible industry-classification definitions in order to produce a common industry system for all three countries. The SIC has been updated infrequently and thus has not kept pace with the rapidly evolving new economy.

**Promote international comparability of statistics.**—Given that we live in a world of increasing globalization, NAICS would strive for the compatibility of statistics not only among United States, Canada, and Mexico, but also with Europe and the United Nations.<sup>6</sup>

### *The structure of NAICS*

Like that of the SIC, the structure of NAICS is hierarchical, going from highly aggregated groups to the most detailed groups (table 1). At the top of the NAICS structure, there are 20 “sectors,” compared with 11 “divisions” in the SIC. At the most detailed level, NAICS uses a six-digit code for “national industries” that are unique to each of the three countries.

Table 1.—NAICS Hierarchy and SIC Hierarchy

NAICS terminology	NAICS code	SIC terminology	SIC code
Sector	Two-digit	Division	Letter
Subsector	Three-digit	Major group	Two-digit
Industry group	Four-digit	Industry group	Three-digit
NAICS industry	Five-digit	Industry	Four-digit
National industry	Six-digit	—	—

The structure of NAICS was an improvement over that of the SIC in several important respects.

- To better address the new, emerging, and advanced technology industries, particularly among the services industries, the Services divi-

4. See Executive Office of the President, Office of Management and Budget, *North American Industry Classification System, United States, 1997* (Washington DC: Berman Press, 1998). For an overview, see Jack E. Triplett, “Economic Concepts for Economic Classification,” *SURVEY OF CURRENT BUSINESS* 73 (November 1993): 45–49; see also Joel Popkin, “An Alternative Framework for Analyzing Industrial Output,” *SURVEY* 73 (November 1993): 50–56.

5. See Triplett, “Economic Concepts,” 48.

6. See Department of International Economic and Social Affairs, Statistical Office, United Nations, *International Standard Industrial Classification of All Economic Activities*, Statistical Papers, Series M, No. 4., Rev. 3 (New York: United Nations, 1990).

sion in the SIC was split into eight new sectors in NAICS (table 2).

- Responding to the surge in information technology and its use in production techniques, NAICS includes a new Information sector that combines the following SIC categories: Publishing activity from Manufacturing; communications from Transportation, Communications, Electric, Gas, and Sanitary Services; and motion picture and sound recording, information services and data processing, and libraries from Services.

- NAICS corrected several structural and conceptual flaws in the SIC. For example, the production of prepackaged computer software, clearly a manufacturing process, was moved out of the business services industry and into manufacturing. NAICS refined the Manufacturing sector; publishing, logging, and some auxiliary service establishments<sup>7</sup> were moved out of manufacturing, and retail bakeries,<sup>8</sup> dental laboratories, and

7. In the 1987 SIC, auxiliary service establishments were defined as establishments primarily engaged in performing management or support services for other establishments of the same enterprise, and they were classified to industries on the basis of the classification of the establishments they served. In NAICS, these establishments are classified on the basis of their primary activity. This change moves a number of these establishments out of manufacturing and into a variety of other industries.

8. In NAICS, establishments classified in the Manufacturing sector are defined as those engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products. For example, bakeries, formerly in retail trade in the SIC, are classified in manufacturing because they transform materials into new products that are sold from the same premises.

**Table 2.—NAICS Structure and SIC Structure**

NAICS sector	SIC division
11 Agriculture, forestry, fishing and hunting	A. Agriculture, forestry, and fishing
21 Mining	B. Mining
22 Utilities	
23 Construction	C. Construction
31-33 Manufacturing	D. Manufacturing
42 Wholesale trade	F. Wholesale trade
44-45 Retail trade	G. Retail trade
48-49 Transportation and warehousing	E. Transportation, communications, electric, gas, and sanitary services
51 Information	
52 Finance and insurance	H. Finance, insurance, and real estate
53 Real estate and rental and leasing	
54 Professional, scientific, and technical services	I. Services
55 Management of companies and enterprises	
56 Administrative and support and waste management and remediation services	
61 Educational services	
62 Health care and social assistance	
71 Arts, entertainment, and recreation	
72 Accommodation and food services	
81 Other services (except public administration)	
92 Public administration	J. Public administration
99 Unclassified establishments	K. Nonclassifiable establishments

tire retreading were moved in. As a result of these changes, the NAICS Manufacturing sector is about 4 percent smaller (in terms of the number of establishments and paid employees) than the SIC Manufacturing division.<sup>9</sup>

- In order to better measure tourism activity, NAICS created a new Accommodation and Food Services sector by combining hotels and other lodging places from SIC Services and eating and drinking places from SIC Retail Trade.

- In order to eliminate the mixture of economic concepts in the SIC, NAICS redefined wholesale and retail trade. In the SIC, trade establishments were classified according to the type of customer: For wholesale trade, mainly to businesses; and for retail trade, mainly to consumers. In NAICS, trade establishments are classified according to their production process: An establishment is in retail trade if it is located and designed to attract a high volume of walk-in customers, it uses mass-media advertising to attract customers, and it has extensive displays of merchandise; an establishment is classified in wholesale trade if it operates from a warehouse or office, it displays little or no merchandise, and it does not normally direct advertising to the general public.

- To classify all industries on a production-concept basis, NAICS assigned the establishments that were formerly known as auxiliaries to the industry of their primary activity rather than to the industry they serve. Further, the new sector "Management of Companies and Enterprises" groups establishments (except government establishments) that administer, oversee, and manage other establishments of the company or enterprise (establishments known as central administrative offices, corporate offices, or district and regional offices).

The complete structure of NAICS—including detailed definitions, index items, illustrative examples, cross references, and bridges to the 1987 SIC—is available in print, on a CD-ROM, and on the Internet.<sup>10</sup>

### Updating NAICS

One of the criticisms of the SIC system was that it was infrequently revised and thus did not keep pace with structural changes in the U.S. economy. The United States, Canada, and Mexico are com-

9. See the 1997 Economic Census results at <[www.census.gov](http://www.census.gov)>.

10. To order *North American Industry Classification System: United States, 1997* in print or on CD-ROM, call the Commerce Department's National Technical Information Service (NTIS) at 800-553-6847 or 703-605-6000, or visit the NTIS Web site at <[www.ntis.gov/product/naics.htm](http://www.ntis.gov/product/naics.htm)>. Visit the U.S. Government NAICS Web site at <[www.census.gov/epcd/www/naics.html](http://www.census.gov/epcd/www/naics.html)>.

mitted to reviewing and potentially refining NAICS on a 5-year cycle. Work on the first revision began almost immediately after the original NAICS was adopted in April 1997.

One of the innovations of NAICS, and one that European statistical agencies and the United Nations Statistical Commission wish to emulate, is the inclusion of an Information sector that is meant to capture the notions of the “information age” and the “global information economy.” Yet, even as this sector was being completed for NAICS 1997, rapid changes in information technology continued. For example, NAICS 1997 does not specifically recognize industries involved in Internet service provision, Web search portals, or Internet publishing and broadcasting. In addition, business-to-consumer and business-to-business electronic market transactions were evolving rapidly, and the traditional distinctions between wholesale and retail trade were becoming blurred. Finally, work on the classification of construction, wholesale trade, retail trade, and public administration was not completed for NAICS 1997, because the three countries had not reached full agreement on them during the first round of NAICS negotiations.

The first revision of NAICS—including a new Construction sector, a revised Information sector, and U.S. changes to retail and wholesale trade to reflect e-commerce activity—was completed in January 2001 and will be implemented beginning with the 2002 Economic Census and related economic accounts.<sup>11</sup>

Plans call for a second review of NAICS in 2007. This review will again look at changes that would be designed to keep pace with structural changes in the economy. Likely candidates include the Information sector and the distributive industries, wholesale and retail trade and transportation and warehousing, where there is continued rapid change in technology and in its application to production activity and to economic transactions. Further, the rapidly growing biotechnology industries, which are not directly covered in NAICS 1997 or in NAICS 2002, may need to be more formally recognized in NAICS 2007.

In addition, the statistical agencies of the three North American countries, Eurostat (the European Union statistical agency), and the Statistical Commission of the United Nations are investigat-

ing the feasibility of “converging” the NAICS, the Nomenclature of Economic Activities in the European Community (NACE), and the International Standard Industrial Classification (ISIC) by the year 2007.<sup>12</sup> However, it is too early to tell whether this effort will affect the NAICS 2007 revision.

### NAICS implementation

The implementation of NAICS by the U.S. statistical agencies will be a complex and time-consuming process, particularly for BEA, which assembles many pieces of economic information that are collected and compiled by numerous other statistical agencies and private organizations. The mosaic of the U.S. economy that BEA produces is highly dependent on the timing and quality of the source data. Thus, BEA's schedule for implementing NAICS depends on the implementation schedules of the source data agencies, chiefly the Census Bureau, BLS, and the IRS.

Table 3 presents the current NAICS implementation schedules for the major source data provided to BEA by the Census Bureau, IRS, and BLS. For example, the NAICS-based data from the 1997 Economic Census is being released in 1999–2001, and NAICS-based data for Producer Price Indexes from BLS will not be released until 2004. Moreover, BLS is skipping implementation of NAICS 1997 and will be going directly to releasing NAICS-2002-based data for all of its program areas.

12. For information on NACE, go to <europa.eu.int/eurostat.html>. For information on the ISIC, go to <www.un.org/Depts/unsd/class>.

Table 3.—NAICS Implementation Schedules of BEA's Major Source-Data Agencies

Data source	Data year(s) released <sup>1</sup>	Year of release
<b>Census Bureau:</b>		
Quinquennial economic census	1997	1999–2001
Annual survey of manufactures	1998	2000
Service annual survey	1998–99	2001
Annual wholesale and retail trade surveys	1992–99	2001
Monthly manufacturers' shipments, inventories, and orders	1992–2001	2001
Monthly wholesale and retail trade	1992–2001	2001
Annual capital expenditures survey	1998–99	2001
<b>IRS:</b>		
<i>Statistics of Income</i>	1998	2000
<b>BLS:</b>		
Unemployment insurance-covered employment and wages (ES-202)	2001	2002
Current employment statistics (BLS-790)	2003	2003
Producer price indexes	2004	2004

11. For a complete description of the changes to NAICS for NAICS 2002, see “North American Industry Classification System—Update for 2002,” *Federal Register* 65 (April 20, 2000): 77, 21,242–21,282; and “North American Industry Classification System—Revision for 2002,” *Federal Register* 66 (January 16, 2001): 10, 3,826–3,827.

1. The period for which the first NAICS-based industry data will become available from BEA's major source-data agencies. NOTE.—For BLS data, the conversions will be directly to NAICS 2002; for the other source data, the conversions are to NAICS 1997.  
IRS Internal Revenue Service  
BLS Bureau of Labor Statistics

Thus, there will be a difficult 4-year transition period for the NAICS conversion, both for BEA as a user of these source data and for BEA's data users. Because not all the data will be released at the same time or will be on a consistent NAICS basis, BEA will have to convert some NAICS-based source data back to an SIC basis for several years. For example, the source data used to prepare the estimates of GDP by industry that were released in December 2000 were on different classification bases. The source data from BLS that were used to derive the estimates of employee compensation, which accounts for about 57 percent of total GDP by industry group, were on the SIC 1987 basis. Much of the other major source data—such as those from the Census Bureau's 1997 Economic Census, the 1998 Annual Survey of Manufactures, and the 1999 Service Annual Survey (preliminary) and from the IRS' *Statistics of Income* for 1997 and 1998—were compiled on the NAICS 1997 basis; all of these data had to be converted back to the SIC basis by the source agency or by BEA on the basis of information provided by the source agency.<sup>13</sup> Full implementation of NAICS in the GDP by industry estimates will require the implementation of NAICS in both the NIPA's and the benchmark

input-output (I-O) accounts, which in turn, will depend on implementation by the source data agencies.

Table 4 presents BEA's intended schedule for NAICS conversion based on the published NAICS implementation schedules of the source data agencies. In 1999, BEA was one of the first U.S. statistical agencies to release NAICS-based data—its estimates of foreign direct investment in the United States (FDIUS) from the 1997 benchmark survey (see the box "NAICS Implementation in BEA's Estimates of International Investment"). In 2000, all NAICS-based source data that BEA received were converted back to an SIC basis, because NAICS-based data from the 1997 Economic Census had not yet been released in total. As a part of this year's annual NIPA revision, BEA will release NAICS-based estimates for inventories and sales for manufacturing and trade. In 2002, BEA will release NAICS-based FDIUS balance of payments data for 1997–2001, benchmark I-O accounts for 1997, and State personal income estimates for 2001 (the income estimates will be on a NAICS-2002 basis). BEA will complete the NIPA conversion to NAICS in its 2003 comprehensive revision based on the 1997 I-O accounts. The NIPA comprehensive revision, which BEA expects to release in late 2003, will be followed by benchmark revisions of its other major industry-based series—fixed assets, GDP by industry, gross state product by industry, the annual I-O accounts, and balance of payments data for U.S. direct investment abroad.

13. Sherlene K.S. Lum and Brian C. Moyer, "Gross Domestic Product by Industry for 1997–99," *SURVEY 80* (December 2000): 28.

Table 4.—BEA's NAICS Implementation Schedule

Data series	Data year(s) released <sup>1</sup>	Year of release	Overlap year <sup>2</sup>
FDIUS operations data	1997	1999	1997
Inventories and sales for manufacturing and trade	1997–2000	2001	1997
State personal income and earnings by industry <sup>3</sup>	2001	2002	none
Benchmark I-O accounts	1997	2002	none
FDIUS balance of payments data	1997–2001	2002	1997
USDIA operations data	1999	2002	1999
NIPA's	2000–2002	2003	2000
Fixed assets	1997–2002	2004	1997
GDP by industry	2000–2002	2004	2000
Gross state product	2000–2002	2004	2000
Annual I-O accounts	2000–2001	2004	none
USDIA balance of payments	1999–2003	2004	1999

1. The period for which NAICS-based data will first become available.

2. The year for which BEA will release estimates on both a NAICS and an SIC basis.

3. State personal income and earnings by industry are the only BEA estimates that will convert directly to NAICS 2002; other conversions are first to NAICS 1997.

FDIUS Foreign direct investment in the United States

GDP Gross domestic product

I-O Input-output

NIPA National income and product accounts

USDIA U.S. direct investment abroad

### Effects on BEA's data users

The implementation of NAICS will be highly beneficial to the users of BEA's data. First, to the extent feasible, data on inputs and outputs, on industry performance and productivity, and on unit labor costs and employment will be consistently categorized across the U.S. economy and across the economies of Canada and Mexico. Second, these data will be organized on the basis of a single economic principle—similarity in production processes. Third, the data will be classified according to the current economic infrastructure of the United States, will better capture new and emerging technologies, and will specify greater detail in the services side of the economy.


These important benefits are accompanied by some costs, mainly the breaks in time series be-

cause of the switch from SIC-based estimates to NAICS-based estimates. Because of NAICS' adherence to the production-oriented organizing principle, many industries that were in certain sectors under the SIC were moved to quite different sectors under NAICS. These changes result in breaks in the time series that users have come to rely on for budget projections, econometric forecasting, trend analyses, productivity studies, seasonal adjustment, and analyses of current economic conditions.<sup>14</sup>

To minimize the impact of the breaks in classification, the Census Bureau reported the 1997 Economic Census on both a NAICS basis and an SIC basis, and internal Census Bureau studies are under way to consider recoding the 1992 Economic Census on a NAICS basis. A "bridge table" for the United States on the Census Bureau's NAICS Web site will enable users to convert some time series from a NAICS basis to an SIC basis and vice versa. BEA does not plan to publish time series for esti-

mates before 1997 on a NAICS basis for most of its economic data, but such breaks are not totally unprecedented; for example, BEA's data on real gross output for 1977–87 are on an SIC 1972 basis and the data for 1987–99 are on an SIC 1987 basis.

A second major cost will be the difficult transition period, when some U.S. statistical agencies will have implemented NAICS, and others will not have. As mentioned above, NAICS implementation will generally occur from 1999 through 2004. Both the Census Bureau and BEA will implement NAICS 1997 first and then convert to NAICS 2002 after the 2002 Economic Census. In contrast, BLS will go directly to NAICS 2002. These staggered schedules will add to the time it normally takes BEA to prepare its estimates.

Another cost is the disruption to the U.S. statistical system as it copes with potential future refinements to NAICS. Indeed, reflecting the pace of technological change in the new economy, structural changes may occur more quickly than in the past, leading to an ever-continuing task of classifying and reclassifying new and emerging industries. Keeping pace will be a challenge for BEA analysts and for its data users alike. 

14. However, for most of the NIPA aggregate estimates—such as personal income, inventories, and corporate profits—time-series comparability will be maintained; breaks will occur in the subcomponents of the major aggregates. For other BEA series, such as GDP by industry and wages and salaries by industry, time-series breaks will occur.

### NAICS Implementation in BEA's Estimates of International Investment

BEA collects source data on foreign direct investment in the United States (FDIUS) and U.S. direct investment abroad (USDIA) and has implemented the North American Industry Classification System (NAICS) in its quarterly, annual, and quinquennial benchmark surveys of direct investment. A NAICS-based classification system was first used in the FDIUS benchmark survey for 1997.

BEA had to adapt the 1997 NAICS classifications for use in its direct investment surveys because the surveys collect data at the enterprise level, but NAICS was developed to classify establishments within an enterprise. Because many direct investment enterprises are active in several industries, it is not meaningful to classify all their data in a single industry if that industry is defined too narrowly. Accordingly, the NAICS-based international survey industry (ISI) classifications are limited to 197 industries, compared with 1,170 industries in NAICS 1997. The ISI classifications are roughly equivalent to the NAICS four-digit industries.

Before the implementation of the NAICS, the ISI classifications consisted of 137 industries that BEA had adapted from the 1987 Standard Industrial Classification (SIC) system.

The preliminary results from the 1997 benchmark survey of FDIUS, which covered the operations of U.S. affiliates of

foreign direct investors, were published in the August 1999 issue of the SURVEY OF CURRENT BUSINESS; selected items for 1997—including gross product, sales, net income, employment, and employee compensation of U.S. affiliates—were published on both NAICS-based and SIC-based ISI classifications, so users could compare the two distributions and evaluate the impact of the change in classification system. NAICS-based estimates from the survey of U.S. businesses newly acquired or established by foreign direct investors were published in the June 2000 SURVEY, and NAICS-based estimates from the annual survey of the operations of U.S. affiliates of foreign direct investors were published in the August 2000 SURVEY. NAICS-based estimates from the quarterly survey of FDIUS, which covers the flows and positions that enter the U.S. international transactions accounts and the U.S. international investment position, will be published for 1997 forward in the summer of 2002.

For USDIA, the NAICS was used first in the benchmark survey for 1999; preliminary results will be published in 2002. NAICS-based estimates from the annual survey of the operations of U.S. parent companies and their foreign affiliates will be published in 2003, and NAICS-based estimates from the quarterly survey of USDIA will be published for 1999–2003 in the summer of 2004.

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3. See "Initiative to Create a Product Classification System, Phase I: Exploratory Effort to Classify Service Products," *Federal Register* 64 (April 16, 1999): 73, 18,984–18,989; and the box "The North American Product Classification System."

## The North American Product Classification System

The United States, Canada, and Mexico are developing the North American Product Classification System (NAPCS) as a companion to the North American Industry Classification System (NAICS). Like NAICS, this product classification system will emphasize new and emerging technologies and services. For nearly 100 years, the United States has had detailed classifications and has collected and published detailed data on manufacturing products in monthly and annual census surveys and in quinquennial economic censuses, but comparable detailed classifications for services products have never been prepared.

In February 1999, the three North American countries began identifying products in the following four NAICS

sectors for initial testing as part of the 2002 Economic Census: Information; Professional, Scientific, and Technical Services; Finance and Insurance; and Administrative and Support and Waste Management and Remediation Services.

In the summer of 2001, they will begin work to identify products in another five NAICS sectors: Educational Services; Health Care and Social Assistance; Arts, Entertainment, and Recreation; Accommodation and Food Services; and Transportation and Warehousing.

For more information, see "Initiative to Create a Product Classification System, Phase I: Exploratory Effort to Classify Service Products," *Federal Register* 64 (April 16, 1999): 73, 18,984–18,989.



basis. NAICS differs substantially from the SIC because it is based on a single economic principle in which, to the extent feasible, economic units that use similar production processes are classified in the same industry. In contrast, the SIC has no dominant organizing principle, and its structure has not materially changed since its inception in the late 1930s; its focus has been mainly on manufacturing and other goods-producing industries with considerably less detail on the services-providing industries, and it has been updated infrequently. NAICS updates industry classification for the new millennium and also strives to standardize industry classifications among the United States, Canada, and Mexico. It has been developed over a number of years by staff from the major statistical agencies of the three countries.

The change from SIC to NAICS is considerably more sweeping than the past updates to the SIC, and its implementation is considerably more complex. Reflecting the varying implementation schedules of BEA's source data agencies, the conversion of BEA's industry estimates to a NAICS basis will take place over a period of 4 to 5 years. During this transition, BEA will be receiving some source data on an SIC basis and some on a NAICS basis; BEA will therefore need to convert the data from NAICS to SIC and vice versa. Such conversions add more time and more complexity to the preparation of BEA's estimates. Moreover, there will be discontinuity in time-series comparability between SIC-based estimates and NAICS-based estimates; for example, in NAICS, the aggregate "Manufacturing" comprises a different set of industries than it is in the SIC. In addition, NAICS itself will be revised for 2002, and the implementation of the different versions of NAICS will add to the complexity of the conversion.

The remainder of this article is divided into five sections. In the next section, the development and principles of NAICS are discussed. The second section describes the structure of NAICS and compares it with the structure of the 1987 SIC. The third section briefly describes the upcoming revisions to NAICS, including the first major revision—NAICS 2002—that will be introduced in the 2002 Economic Census and related economic accounts. The fourth section presents a broad overview of the NAICS implementation plans for BEA and for its source data agencies, mainly the Bureau

of the Census, the Bureau of Labor Statistics (BLS), and the Internal Revenue Service (IRS). The article concludes with some general observations about the implementation of NAICS, including the effects of the lengthy transition period and of the discontinuities in time series.

### *Development and principles of NAICS*

The U.S. SIC system for classifying establishments by industry was initially developed in the 1930s. Although there have been numerous revisions to the SIC, the latest in 1987, the basic structure of the SIC has remained largely unchanged for some 60 years. During that period, the United States has moved from an economy dominated by manufacturing to an economy that is more services oriented and that is characterized by rapid technological change and increased globalization. The share of gross domestic product (GDP) accounted for by private goods-producing industries declined from 54 percent in 1930 to 38 percent in 1999, while the share of private services-providing industries increased from 35 percent to 53 percent. Moreover, since the passage of the North American Free Trade Agreement eliminated tariffs and other barriers to trade among the three North American countries, cross-border flows of goods, services, and capital investment have grown considerably. Canada has long been the United States' most important trading partner, and in 1997, Mexico surpassed Japan as the second-largest export market for U.S. goods.

In recognition of these changes, the U.S. Office of Management and Budget (OMB)—the U.S. Government agency responsible for the standardization of economic and social statistics—Statistics Canada, and Mexico's Instituto Nacional de Estadística, Geografía e Informática (INEGI) agreed to work together to develop the conceptual basis and structure for a common North American industry classification system. In 1991, OMB convened an international conference in Williamsburg, Virginia, to begin examining a number of proposals for a taxonomy to measure the industry dimensions of the U.S. economy and its neighbors' economies in the 21<sup>st</sup> century.

In 1992, OMB established the Economic Classification Policy Committee (ECPC), which was chaired by BEA with representatives from the Census Bureau and BLS. The ECPC studied alternative



economic concepts (for example, supply versus demand) to derive the principles of a new industry classification system with an innovative, conceptually consistent taxonomy for industry statistics. A series of international meetings and signed agreements among officials of the major statistical agencies of the three countries in 1994–97 resulted in the adoption of the following four criteria upon which NAICS was based.

**Adopt a single organizing principle.**—NAICS would be erected on a production-oriented, or supply-based, conceptual framework in which producing units that use identical or similar production processes would be grouped together.<sup>4</sup> A single organizing principle facilitates explaining why data are grouped one way and not another and provides an overall philosophy to guide decision-making during the construction and maintenance of the system. It has been argued that the supply-based, or production-oriented, concept is the best single organizing principle for an industry taxonomy because typical uses of industry data include measurement and analyses of productivity at the industry or sector level, comparisons of the capital intensity of production across different economies, and marketing analyses for products or services that are inputs to particular production processes.<sup>5</sup> NAICS use of the single production-oriented concept ensures that information on inputs and outputs, on industrial performance and productivity, on unit labor costs and employment, and on other statistics related to structural change are consistent across the entire dimension of the U.S. economy as well as, in this case, across the economies of Canada and Mexico, our North American trading partners.

**Focus on new industries and technologies.**—NAICS would give special attention to developing production-oriented classifications for new and emerging industries, service industries in general, and industries engaged in the production of advanced technologies. Thus, NAICS would be better suited for

measuring an economy that has shifted from a predominately goods-producing economy to one characterized by services and high-tech industries.

**Be more responsive to structural change and users.**—NAICS would be periodically reviewed and refined to account for structural changes in the economy and to incorporate proposals from data users. In addition, adjustments would be made for sectors in which the United States, Canada, and Mexico have incompatible industry-classification definitions in order to produce a common industry system for all three countries. The SIC has been updated infrequently and thus has not kept pace with the rapidly evolving new economy.

**Promote international comparability of statistics.**—Given that we live in a world of increasing globalization, NAICS would strive for the compatibility of statistics not only among United States, Canada, and Mexico, but also with Europe and the United Nations.<sup>6</sup>

### *The structure of NAICS*

Like that of the SIC, the structure of NAICS is hierarchical, going from highly aggregated groups to the most detailed groups (table 1). At the top of the NAICS structure, there are 20 “sectors,” compared with 11 “divisions” in the SIC. At the most detailed level, NAICS uses a six-digit code for “national industries” that are unique to each of the three countries.

Table 1.—NAICS Hierarchy and SIC Hierarchy

NAICS terminology	NAICS code	SIC terminology	SIC code
Sector	Two-digit	Division	Letter
Subsector	Three-digit	Major group	Two-digit
Industry group	Four-digit	Industry group	Three-digit
NAICS industry	Five-digit	Industry	Four-digit
National industry	Six-digit	—	—

The structure of NAICS was an improvement over that of the SIC in several important respects.

- To better address the new, emerging, and advanced technology industries, particularly among the services industries, the Services divi-

4. See Executive Office of the President, Office of Management and Budget, *North American Industry Classification System, United States, 1997* (Washington DC: Berman Press, 1998). For an overview, see Jack E. Triplett, “Economic Concepts for Economic Classification,” SURVEY OF CURRENT BUSINESS 73 (November 1993): 45–49; see also Joel Popkin, “An Alternative Framework for Analyzing Industrial Output,” SURVEY 73 (November 1993): 50–56.

5. See Triplett, “Economic Concepts,” 48.

6. See Department of International Economic and Social Affairs, Statistical Office, United Nations, *International Standard Industrial Classification of All Economic Activities*, Statistical Papers, Series M, No. 4., Rev. 3 (New York: United Nations, 1990).

sion in the SIC was split into eight new sectors in NAICS (table 2).

- Responding to the surge in information technology and its use in production techniques, NAICS includes a new Information sector that combines the following SIC categories: Publishing activity from Manufacturing; communications from Transportation, Communications, Electric, Gas, and Sanitary Services; and motion picture and sound recording, information services and data processing, and libraries from Services.

- NAICS corrected several structural and conceptual flaws in the SIC. For example, the production of prepackaged computer software, clearly a manufacturing process, was moved out of the business services industry and into manufacturing. NAICS refined the Manufacturing sector; publishing, logging, and some auxiliary service establishments<sup>7</sup> were moved out of manufacturing, and retail bakeries,<sup>8</sup> dental laboratories, and

7. In the 1987 SIC, auxiliary service establishments were defined as establishments primarily engaged in performing management or support services for other establishments of the same enterprise, and they were classified to industries on the basis of the classification of the establishments they served. In NAICS, these establishments are classified on the basis of their primary activity. This change moves a number of these establishments out of manufacturing and into a variety of other industries.

8. In NAICS, establishments classified in the Manufacturing sector are defined as those engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products. For example, bakeries, formerly in retail trade in the SIC, are classified in manufacturing because they transform materials into new products that are sold from the same premises.

**Table 2.—NAICS Structure and SIC Structure**

NAICS sector	SIC division
11 Agriculture, forestry, fishing and hunting	A. Agriculture, forestry, and fishing
21 Mining	B. Mining
22 Utilities	
23 Construction	C. Construction
31-33 Manufacturing	D. Manufacturing
42 Wholesale trade	F. Wholesale trade
44-45 Retail trade	G. Retail trade
48-49 Transportation and warehousing	E. Transportation, communications, electric, gas, and sanitary services
51 Information	
52 Finance and insurance	H. Finance, insurance, and real estate
53 Real estate and rental and leasing	
54 Professional, scientific, and technical services	I. Services
55 Management of companies and enterprises	
56 Administrative and support and waste management and remediation services	
61 Educational services	
62 Health care and social assistance	
71 Arts, entertainment, and recreation	
72 Accommodation and food services	
81 Other services (except public administration)	
92 Public administration	J. Public administration
99 Unclassified establishments	K. Nonclassifiable establishments

tire retreading were moved in. As a result of these changes, the NAICS Manufacturing sector is about 4 percent smaller (in terms of the number of establishments and paid employees) than the SIC Manufacturing division.<sup>9</sup>

- In order to better measure tourism activity, NAICS created a new Accommodation and Food Services sector by combining hotels and other lodging places from SIC Services and eating and drinking places from SIC Retail Trade.

- In order to eliminate the mixture of economic concepts in the SIC, NAICS redefined wholesale and retail trade. In the SIC, trade establishments were classified according to the type of customer: For wholesale trade, mainly to businesses; and for retail trade, mainly to consumers. In NAICS, trade establishments are classified according to their production process: An establishment is in retail trade if it is located and designed to attract a high volume of walk-in customers, it uses mass-media advertising to attract customers, and it has extensive displays of merchandise; an establishment is classified in wholesale trade if it operates from a warehouse or office, it displays little or no merchandise, and it does not normally direct advertising to the general public.

- To classify all industries on a production-concept basis, NAICS assigned the establishments that were formerly known as auxiliaries to the industry of their primary activity rather than to the industry they serve. Further, the new sector "Management of Companies and Enterprises" groups establishments (except government establishments) that administer, oversee, and manage other establishments of the company or enterprise (establishments known as central administrative offices, corporate offices, or district and regional offices).

The complete structure of NAICS—including detailed definitions, index items, illustrative examples, cross references, and bridges to the 1987 SIC—is available in print, on a CD-ROM, and on the Internet.<sup>10</sup>

### Updating NAICS

One of the criticisms of the SIC system was that it was infrequently revised and thus did not keep pace with structural changes in the U.S. economy. The United States, Canada, and Mexico are com-

9. See the 1997 Economic Census results at <[www.census.gov](http://www.census.gov)>.

10. To order *North American Industry Classification System: United States, 1997* in print or on CD-ROM, call the Commerce Department's National Technical Information Service (NTIS) at 800-553-6847 or 703-605-6000, or visit the NTIS Web site at <[www.ntis.gov/product/naics.htm](http://www.ntis.gov/product/naics.htm)>. Visit the U.S. Government NAICS Web site at <[www.census.gov/epcd/www/naics.html](http://www.census.gov/epcd/www/naics.html)>.

mitted to reviewing and potentially refining NAICS on a 5-year cycle. Work on the first revision began almost immediately after the original NAICS was adopted in April 1997.

One of the innovations of NAICS, and one that European statistical agencies and the United Nations Statistical Commission wish to emulate, is the inclusion of an Information sector that is meant to capture the notions of the “information age” and the “global information economy.” Yet, even as this sector was being completed for NAICS 1997, rapid changes in information technology continued. For example, NAICS 1997 does not specifically recognize industries involved in Internet service provision, Web search portals, or Internet publishing and broadcasting. In addition, business-to-consumer and business-to-business electronic market transactions were evolving rapidly, and the traditional distinctions between wholesale and retail trade were becoming blurred. Finally, work on the classification of construction, wholesale trade, retail trade, and public administration was not completed for NAICS 1997, because the three countries had not reached full agreement on them during the first round of NAICS negotiations.

The first revision of NAICS—including a new Construction sector, a revised Information sector, and U.S. changes to retail and wholesale trade to reflect e-commerce activity—was completed in January 2001 and will be implemented beginning with the 2002 Economic Census and related economic accounts.<sup>11</sup>

Plans call for a second review of NAICS in 2007. This review will again look at changes that would be designed to keep pace with structural changes in the economy. Likely candidates include the Information sector and the distributive industries, wholesale and retail trade and transportation and warehousing, where there is continued rapid change in technology and in its application to production activity and to economic transactions. Further, the rapidly growing biotechnology industries, which are not directly covered in NAICS 1997 or in NAICS 2002, may need to be more formally recognized in NAICS 2007.

In addition, the statistical agencies of the three North American countries, Eurostat (the European Union statistical agency), and the Statistical Commission of the United Nations are investigat-

ing the feasibility of “converging” the NAICS, the Nomenclature of Economic Activities in the European Community (NACE), and the International Standard Industrial Classification (ISIC) by the year 2007.<sup>12</sup> However, it is too early to tell whether this effort will affect the NAICS 2007 revision.

### NAICS implementation

The implementation of NAICS by the U.S. statistical agencies will be a complex and time-consuming process, particularly for BEA, which assembles many pieces of economic information that are collected and compiled by numerous other statistical agencies and private organizations. The mosaic of the U.S. economy that BEA produces is highly dependent on the timing and quality of the source data. Thus, BEA's schedule for implementing NAICS depends on the implementation schedules of the source data agencies, chiefly the Census Bureau, BLS, and the IRS.

Table 3 presents the current NAICS implementation schedules for the major source data provided to BEA by the Census Bureau, IRS, and BLS. For example, the NAICS-based data from the 1997 Economic Census is being released in 1999–2001, and NAICS-based data for Producer Price Indexes from BLS will not be released until 2004. Moreover, BLS is skipping implementation of NAICS 1997 and will be going directly to releasing NAICS-2002-based data for all of its program areas.

12. For information on NACE, go to <europa.eu.int/eurostat.html>. For information on the ISIC, go to <www.un.org/Depts/unsd/class>.

Table 3.—NAICS Implementation Schedules of BEA's Major Source-Data Agencies

Data source	Data year(s) released <sup>1</sup>	Year of release
<b>Census Bureau:</b>		
Quinquennial economic census	1997	1999–2001
Annual survey of manufactures	1998	2000
Service annual survey	1998–99	2001
Annual wholesale and retail trade surveys	1992–99	2001
Monthly manufacturers' shipments, inventories, and orders	1992–2001	2001
Monthly wholesale and retail trade	1992–2001	2001
Annual capital expenditures survey	1998–99	2001
<b>IRS:</b>		
<i>Statistics of Income</i>	1998	2000
<b>BLS:</b>		
Unemployment insurance-covered employment and wages (ES-202)	2001	2002
Current employment statistics (BLS-790)	2003	2003
Producer price indexes	2004	2004

11. For a complete description of the changes to NAICS for NAICS 2002, see “North American Industry Classification System—Update for 2002,” *Federal Register* 65 (April 20, 2000): 77, 21,242–21,282; and “North American Industry Classification System—Revision for 2002,” *Federal Register* 66 (January 16, 2001): 10, 3,826–3,827.

1. The period for which the first NAICS-based industry data will become available from BEA's major source-data agencies. NOTE.—For BLS data, the conversions will be directly to NAICS 2002; for the other source data, the conversions are to NAICS 1997.  
IRS Internal Revenue Service  
BLS Bureau of Labor Statistics

Thus, there will be a difficult 4-year transition period for the NAICS conversion, both for BEA as a user of these source data and for BEA's data users. Because not all the data will be released at the same time or will be on a consistent NAICS basis, BEA will have to convert some NAICS-based source data back to an SIC basis for several years. For example, the source data used to prepare the estimates of GDP by industry that were released in December 2000 were on different classification bases. The source data from BLS that were used to derive the estimates of employee compensation, which accounts for about 57 percent of total GDP by industry group, were on the SIC 1987 basis. Much of the other major source data—such as those from the Census Bureau's 1997 Economic Census, the 1998 Annual Survey of Manufactures, and the 1999 Service Annual Survey (preliminary) and from the IRS' *Statistics of Income* for 1997 and 1998—were compiled on the NAICS 1997 basis; all of these data had to be converted back to the SIC basis by the source agency or by BEA on the basis of information provided by the source agency.<sup>13</sup> Full implementation of NAICS in the GDP by industry estimates will require the implementation of NAICS in both the NIPA's and the benchmark

input-output (I-O) accounts, which in turn, will depend on implementation by the source data agencies.

Table 4 presents BEA's intended schedule for NAICS conversion based on the published NAICS implementation schedules of the source data agencies. In 1999, BEA was one of the first U.S. statistical agencies to release NAICS-based data—its estimates of foreign direct investment in the United States (FDIUS) from the 1997 benchmark survey (see the box "NAICS Implementation in BEA's Estimates of International Investment"). In 2000, all NAICS-based source data that BEA received were converted back to an SIC basis, because NAICS-based data from the 1997 Economic Census had not yet been released in total. As a part of this year's annual NIPA revision, BEA will release NAICS-based estimates for inventories and sales for manufacturing and trade. In 2002, BEA will release NAICS-based FDIUS balance of payments data for 1997–2001, benchmark I-O accounts for 1997, and State personal income estimates for 2001 (the income estimates will be on a NAICS-2002 basis). BEA will complete the NIPA conversion to NAICS in its 2003 comprehensive revision based on the 1997 I-O accounts. The NIPA comprehensive revision, which BEA expects to release in late 2003, will be followed by benchmark revisions of its other major industry-based series—fixed assets, GDP by industry, gross state product by industry, the annual I-O accounts, and balance of payments data for U.S. direct investment abroad.

13. Sherlene K.S. Lum and Brian C. Moyer, "Gross Domestic Product by Industry for 1997–99," *SURVEY 80* (December 2000): 28.

Table 4.—BEA's NAICS Implementation Schedule

Data series	Data year(s) released <sup>1</sup>	Year of release	Overlap year <sup>2</sup>
FDIUS operations data	1997	1999	1997
Inventories and sales for manufacturing and trade	1997–2000	2001	1997
State personal income and earnings by industry <sup>3</sup>	2001	2002	none
Benchmark I-O accounts	1997	2002	none
FDIUS balance of payments data	1997–2001	2002	1997
USDIA operations data	1999	2002	1999
NIPA's	2000–2002	2003	2000
Fixed assets	1997–2002	2004	1997
GDP by industry	2000–2002	2004	2000
Gross state product	2000–2002	2004	2000
Annual I-O accounts	2000–2001	2004	none
USDIA balance of payments	1999–2003	2004	1999

1. The period for which NAICS-based data will first become available.

2. The year for which BEA will release estimates on both a NAICS and an SIC basis.

3. State personal income and earnings by industry are the only BEA estimates that will convert directly to NAICS 2002; other conversions are first to NAICS 1997.

FDIUS Foreign direct investment in the United States

GDP Gross domestic product

I-O Input-output

NIPA National income and product accounts

USDIA U.S. direct investment abroad

### Effects on BEA's data users

The implementation of NAICS will be highly beneficial to the users of BEA's data. First, to the extent feasible, data on inputs and outputs, on industry performance and productivity, and on unit labor costs and employment will be consistently categorized across the U.S. economy and across the economies of Canada and Mexico. Second, these data will be organized on the basis of a single economic principle—similarity in production processes. Third, the data will be classified according to the current economic infrastructure of the United States, will better capture new and emerging technologies, and will specify greater detail in the services side of the economy.


These important benefits are accompanied by some costs, mainly the breaks in time series be-

cause of the switch from SIC-based estimates to NAICS-based estimates. Because of NAICS' adherence to the production-oriented organizing principle, many industries that were in certain sectors under the SIC were moved to quite different sectors under NAICS. These changes result in breaks in the time series that users have come to rely on for budget projections, econometric forecasting, trend analyses, productivity studies, seasonal adjustment, and analyses of current economic conditions.<sup>14</sup>

To minimize the impact of the breaks in classification, the Census Bureau reported the 1997 Economic Census on both a NAICS basis and an SIC basis, and internal Census Bureau studies are under way to consider recoding the 1992 Economic Census on a NAICS basis. A "bridge table" for the United States on the Census Bureau's NAICS Web site will enable users to convert some time series from a NAICS basis to an SIC basis and vice versa. BEA does not plan to publish time series for esti-

mates before 1997 on a NAICS basis for most of its economic data, but such breaks are not totally unprecedented; for example, BEA's data on real gross output for 1977–87 are on an SIC 1972 basis and the data for 1987–99 are on an SIC 1987 basis.

A second major cost will be the difficult transition period, when some U.S. statistical agencies will have implemented NAICS, and others will not have. As mentioned above, NAICS implementation will generally occur from 1999 through 2004. Both the Census Bureau and BEA will implement NAICS 1997 first and then convert to NAICS 2002 after the 2002 Economic Census. In contrast, BLS will go directly to NAICS 2002. These staggered schedules will add to the time it normally takes BEA to prepare its estimates.

Another cost is the disruption to the U.S. statistical system as it copes with potential future refinements to NAICS. Indeed, reflecting the pace of technological change in the new economy, structural changes may occur more quickly than in the past, leading to an ever-continuing task of classifying and reclassifying new and emerging industries. Keeping pace will be a challenge for BEA analysts and for its data users alike. 

14. However, for most of the NIPA aggregate estimates—such as personal income, inventories, and corporate profits—time-series comparability will be maintained; breaks will occur in the subcomponents of the major aggregates. For other BEA series, such as GDP by industry and wages and salaries by industry, time-series breaks will occur.

### NAICS Implementation in BEA's Estimates of International Investment

BEA collects source data on foreign direct investment in the United States (FDIUS) and U.S. direct investment abroad (USDIA) and has implemented the North American Industry Classification System (NAICS) in its quarterly, annual, and quinquennial benchmark surveys of direct investment. A NAICS-based classification system was first used in the FDIUS benchmark survey for 1997.

BEA had to adapt the 1997 NAICS classifications for use in its direct investment surveys because the surveys collect data at the enterprise level, but NAICS was developed to classify establishments within an enterprise. Because many direct investment enterprises are active in several industries, it is not meaningful to classify all their data in a single industry if that industry is defined too narrowly. Accordingly, the NAICS-based international survey industry (ISI) classifications are limited to 197 industries, compared with 1,170 industries in NAICS 1997. The ISI classifications are roughly equivalent to the NAICS four-digit industries.

Before the implementation of the NAICS, the ISI classifications consisted of 137 industries that BEA had adapted from the 1987 Standard Industrial Classification (SIC) system.

The [preliminary results from the 1997 benchmark survey of FDIUS](#), which covered the operations of U.S. affiliates of

foreign direct investors, were published in the August 1999 issue of the SURVEY OF CURRENT BUSINESS; selected items for 1997—including gross product, sales, net income, employment, and employee compensation of U.S. affiliates—were published on both NAICS-based and SIC-based ISI classifications, so users could compare the two distributions and evaluate the impact of the change in classification system. NAICS-based estimates from the survey of [U.S. businesses newly acquired or established by foreign direct investors](#) were published in the June 2000 SURVEY, and NAICS-based estimates from the annual survey of the [operations of U.S. affiliates of foreign direct investors](#) were published in the August 2000 SURVEY. NAICS-based estimates from the quarterly survey of FDIUS, which covers the flows and positions that enter the U.S. international transactions accounts and the U.S. international investment position, will be published for 1997 forward in the summer of 2002.

For USDIA, the NAICS was used first in the benchmark survey for 1999; preliminary results will be published in 2002. NAICS-based estimates from the annual survey of the operations of U.S. parent companies and their foreign affiliates will be published in 2003, and NAICS-based estimates from the quarterly survey of USDIA will be published for 1999–2003 in the summer of 2004.

# The North American Industry Classification System in BEA's Economic Accounts

By John R. Kort

The author was formerly BEA's member on the U.S. Economic Classification Policy Committee.

**D**URING the next several years, the Bureau of Economic Analysis (BEA) will incorporate a new economic classification system—the North American Industry Classification System (NAICS)—into the estimates of the national, industry, regional, and international accounts.<sup>1</sup> NAICS—which replaces the Standard Industrial Classification (SIC) system—is organized on a more conceptually consistent basis, better reflects new and emerging industries, adds new classifications for the high-tech and services industries, and provides more comparable industry statistics with our North American trading partners Canada and Mexico.

NAICS is just one of several U.S. classification systems that were revamped in the late 1990s: New U.S. standards were also developed for data on oc-

1. BEA has already published NAICS-based industry estimates of foreign direct investment in the United States. See the box "NAICS Implementation in BEA's Estimates of International Investment."

cupations, metropolitan areas, race and ethnicity, and foreign trade classifications for enterprises.<sup>2</sup> In addition, work is currently under way on a new North American classification system for products.<sup>3</sup> Developing a classification system like NAICS is always a work in progress, and in order to better measure the rapidly evolving new economy, NAICS will continue to be updated.

NAICS is an economic classification system that groups establishments into industries and that provides the framework for collecting, analyzing, and disseminating economic data on an industry

2. See "1998 Standard Occupational Classification," *Federal Register* 64 (September 30, 1999): 189, 53,135–53,163; "Standards for Defining Metropolitan and Micropolitan Statistical Areas," *Federal Register* 65 (December 27, 2000): 249, 82,227–82,238; "1997 Standards for Federal Data on Race and Ethnicity," *Federal Register* 66 (January 16, 2001): 10, 3,829–3,831; and Bureau of Economic Analysis, *Guide to Industry and Foreign Trade Classifications for International Surveys* (October 1997).

3. See "Initiative to Create a Product Classification System, Phase I: Exploratory Effort to Classify Service Products," *Federal Register* 64 (April 16, 1999): 73, 18,984–18,989; and the box "The North American Product Classification System."

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basis. NAICS differs substantially from the SIC because it is based on a single economic principle in which, to the extent feasible, economic units that use similar production processes are classified in the same industry. In contrast, the SIC has no dominant organizing principle, and its structure has not materially changed since its inception in the late 1930s; its focus has been mainly on manufacturing and other goods-producing industries with considerably less detail on the services-providing industries, and it has been updated infrequently. NAICS updates industry classification for the new millennium and also strives to standardize industry classifications among the United States, Canada, and Mexico. It has been developed over a number of years by staff from the major statistical agencies of the three countries.

The change from SIC to NAICS is considerably more sweeping than the past updates to the SIC, and its implementation is considerably more complex. Reflecting the varying implementation schedules of BEA's source data agencies, the conversion of BEA's industry estimates to a NAICS basis will take place over a period of 4 to 5 years. During this transition, BEA will be receiving some source data on an SIC basis and some on a NAICS basis; BEA will therefore need to convert the data from NAICS to SIC and vice versa. Such conversions add more time and more complexity to the preparation of BEA's estimates. Moreover, there will be discontinuity in time-series comparability between SIC-based estimates and NAICS-based estimates; for example, in NAICS, the aggregate "Manufacturing" comprises a different set of industries than it is in the SIC. In addition, NAICS itself will be revised for 2002, and the implementation of the different versions of NAICS will add to the complexity of the conversion.

The remainder of this article is divided into five sections. In the next section, the development and principles of NAICS are discussed. The second section describes the structure of NAICS and compares it with the structure of the 1987 SIC. The third section briefly describes the upcoming revisions to NAICS, including the first major revision—NAICS 2002—that will be introduced in the 2002 Economic Census and related economic accounts. The fourth section presents a broad overview of the NAICS implementation plans for BEA and for its source data agencies, mainly the Bureau

of the Census, the Bureau of Labor Statistics (BLS), and the Internal Revenue Service (IRS). The article concludes with some general observations about the implementation of NAICS, including the effects of the lengthy transition period and of the discontinuities in time series.

### *Development and principles of NAICS*

The U.S. SIC system for classifying establishments by industry was initially developed in the 1930s. Although there have been numerous revisions to the SIC, the latest in 1987, the basic structure of the SIC has remained largely unchanged for some 60 years. During that period, the United States has moved from an economy dominated by manufacturing to an economy that is more services oriented and that is characterized by rapid technological change and increased globalization. The share of gross domestic product (GDP) accounted for by private goods-producing industries declined from 54 percent in 1930 to 38 percent in 1999, while the share of private services-providing industries increased from 35 percent to 53 percent. Moreover, since the passage of the North American Free Trade Agreement eliminated tariffs and other barriers to trade among the three North American countries, cross-border flows of goods, services, and capital investment have grown considerably. Canada has long been the United States' most important trading partner, and in 1997, Mexico surpassed Japan as the second-largest export market for U.S. goods.

In recognition of these changes, the U.S. Office of Management and Budget (OMB)—the U.S. Government agency responsible for the standardization of economic and social statistics—Statistics Canada, and Mexico's Instituto Nacional de Estadística, Geografía e Informática (INEGI) agreed to work together to develop the conceptual basis and structure for a common North American industry classification system. In 1991, OMB convened an international conference in Williamsburg, Virginia, to begin examining a number of proposals for a taxonomy to measure the industry dimensions of the U.S. economy and its neighbors' economies in the 21<sup>st</sup> century.

In 1992, OMB established the Economic Classification Policy Committee (ECPC), which was chaired by BEA with representatives from the Census Bureau and BLS. The ECPC studied alternative



economic concepts (for example, supply versus demand) to derive the principles of a new industry classification system with an innovative, conceptually consistent taxonomy for industry statistics. A series of international meetings and signed agreements among officials of the major statistical agencies of the three countries in 1994–97 resulted in the adoption of the following four criteria upon which NAICS was based.

**Adopt a single organizing principle.**—NAICS would be erected on a production-oriented, or supply-based, conceptual framework in which producing units that use identical or similar production processes would be grouped together.<sup>4</sup> A single organizing principle facilitates explaining why data are grouped one way and not another and provides an overall philosophy to guide decision-making during the construction and maintenance of the system. It has been argued that the supply-based, or production-oriented, concept is the best single organizing principle for an industry taxonomy because typical uses of industry data include measurement and analyses of productivity at the industry or sector level, comparisons of the capital intensity of production across different economies, and marketing analyses for products or services that are inputs to particular production processes.<sup>5</sup> NAICS use of the single production-oriented concept ensures that information on inputs and outputs, on industrial performance and productivity, on unit labor costs and employment, and on other statistics related to structural change are consistent across the entire dimension of the U.S. economy as well as, in this case, across the economies of Canada and Mexico, our North American trading partners.

**Focus on new industries and technologies.**—NAICS would give special attention to developing production-oriented classifications for new and emerging industries, service industries in general, and industries engaged in the production of advanced technologies. Thus, NAICS would be better suited for

measuring an economy that has shifted from a predominately goods-producing economy to one characterized by services and high-tech industries.

**Be more responsive to structural change and users.**—NAICS would be periodically reviewed and refined to account for structural changes in the economy and to incorporate proposals from data users. In addition, adjustments would be made for sectors in which the United States, Canada, and Mexico have incompatible industry-classification definitions in order to produce a common industry system for all three countries. The SIC has been updated infrequently and thus has not kept pace with the rapidly evolving new economy.

**Promote international comparability of statistics.**—Given that we live in a world of increasing globalization, NAICS would strive for the compatibility of statistics not only among United States, Canada, and Mexico, but also with Europe and the United Nations.<sup>6</sup>

### *The structure of NAICS*

Like that of the SIC, the structure of NAICS is hierarchical, going from highly aggregated groups to the most detailed groups (table 1). At the top of the NAICS structure, there are 20 “sectors,” compared with 11 “divisions” in the SIC. At the most detailed level, NAICS uses a six-digit code for “national industries” that are unique to each of the three countries.

Table 1.—NAICS Hierarchy and SIC Hierarchy

NAICS terminology	NAICS code	SIC terminology	SIC code
Sector	Two-digit	Division	Letter
Subsector	Three-digit	Major group	Two-digit
Industry group	Four-digit	Industry group	Three-digit
NAICS industry	Five-digit	Industry	Four-digit
National industry	Six-digit	—	—

The structure of NAICS was an improvement over that of the SIC in several important respects.

- To better address the new, emerging, and advanced technology industries, particularly among the services industries, the Services divi-

4. See Executive Office of the President, Office of Management and Budget, *North American Industry Classification System, United States, 1997* (Washington DC: Berman Press, 1998). For an overview, see Jack E. Triplett, “Economic Concepts for Economic Classification,” *SURVEY OF CURRENT BUSINESS* 73 (November 1993): 45–49; see also Joel Popkin, “An Alternative Framework for Analyzing Industrial Output,” *SURVEY* 73 (November 1993): 50–56.

5. See Triplett, “Economic Concepts,” 48.

6. See Department of International Economic and Social Affairs, Statistical Office, United Nations, *International Standard Industrial Classification of All Economic Activities*, Statistical Papers, Series M, No. 4., Rev. 3 (New York: United Nations, 1990).

sion in the SIC was split into eight new sectors in NAICS (table 2).

- Responding to the surge in information technology and its use in production techniques, NAICS includes a new Information sector that combines the following SIC categories: Publishing activity from Manufacturing; communications from Transportation, Communications, Electric, Gas, and Sanitary Services; and motion picture and sound recording, information services and data processing, and libraries from Services.

- NAICS corrected several structural and conceptual flaws in the SIC. For example, the production of prepackaged computer software, clearly a manufacturing process, was moved out of the business services industry and into manufacturing. NAICS refined the Manufacturing sector; publishing, logging, and some auxiliary service establishments<sup>7</sup> were moved out of manufacturing, and retail bakeries,<sup>8</sup> dental laboratories, and

7. In the 1987 SIC, auxiliary service establishments were defined as establishments primarily engaged in performing management or support services for other establishments of the same enterprise, and they were classified to industries on the basis of the classification of the establishments they served. In NAICS, these establishments are classified on the basis of their primary activity. This change moves a number of these establishments out of manufacturing and into a variety of other industries.

8. In NAICS, establishments classified in the Manufacturing sector are defined as those engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products. For example, bakeries, formerly in retail trade in the SIC, are classified in manufacturing because they transform materials into new products that are sold from the same premises.

Table 2.—NAICS Structure and SIC Structure

NAICS sector	SIC division
11 Agriculture, forestry, fishing and hunting	A. Agriculture, forestry, and fishing
21 Mining	B. Mining
22 Utilities	
23 Construction	C. Construction
31-33 Manufacturing	D. Manufacturing
42 Wholesale trade	F. Wholesale trade
44-45 Retail trade	G. Retail trade
48-49 Transportation and warehousing	E. Transportation, communications, electric, gas, and sanitary services
51 Information	
52 Finance and insurance	H. Finance, insurance, and real estate
53 Real estate and rental and leasing	
54 Professional, scientific, and technical services	I. Services
55 Management of companies and enterprises	
56 Administrative and support and waste management and remediation services	
61 Educational services	
62 Health care and social assistance	
71 Arts, entertainment, and recreation	
72 Accommodation and food services	
81 Other services (except public administration)	
92 Public administration	J. Public administration
99 Unclassified establishments	K. Nonclassifiable establishments

tire retreading were moved in. As a result of these changes, the NAICS Manufacturing sector is about 4 percent smaller (in terms of the number of establishments and paid employees) than the SIC Manufacturing division.<sup>9</sup>

- In order to better measure tourism activity, NAICS created a new Accommodation and Food Services sector by combining hotels and other lodging places from SIC Services and eating and drinking places from SIC Retail Trade.

- In order to eliminate the mixture of economic concepts in the SIC, NAICS redefined wholesale and retail trade. In the SIC, trade establishments were classified according to the type of customer: For wholesale trade, mainly to businesses; and for retail trade, mainly to consumers. In NAICS, trade establishments are classified according to their production process: An establishment is in retail trade if it is located and designed to attract a high volume of walk-in customers, it uses mass-media advertising to attract customers, and it has extensive displays of merchandise; an establishment is classified in wholesale trade if it operates from a warehouse or office, it displays little or no merchandise, and it does not normally direct advertising to the general public.

- To classify all industries on a production-concept basis, NAICS assigned the establishments that were formerly known as auxiliaries to the industry of their primary activity rather than to the industry they serve. Further, the new sector "Management of Companies and Enterprises" groups establishments (except government establishments) that administer, oversee, and manage other establishments of the company or enterprise (establishments known as central administrative offices, corporate offices, or district and regional offices).

The complete structure of NAICS—including detailed definitions, index items, illustrative examples, cross references, and bridges to the 1987 SIC—is available in print, on a CD-ROM, and on the Internet.<sup>10</sup>

### Updating NAICS

One of the criticisms of the SIC system was that it was infrequently revised and thus did not keep pace with structural changes in the U.S. economy. The United States, Canada, and Mexico are com-

9. See the 1997 Economic Census results at <[www.census.gov](http://www.census.gov)>.

10. To order *North American Industry Classification System: United States, 1997* in print or on CD-ROM, call the Commerce Department's National Technical Information Service (NTIS) at 800-553-6847 or 703-605-6000, or visit the NTIS Web site at <[www.ntis.gov/product/naics.htm](http://www.ntis.gov/product/naics.htm)>. Visit the U.S. Government NAICS Web site at <[www.census.gov/epcd/www/naics.html](http://www.census.gov/epcd/www/naics.html)>.

mitted to reviewing and potentially refining NAICS on a 5-year cycle. Work on the first revision began almost immediately after the original NAICS was adopted in April 1997.

One of the innovations of NAICS, and one that European statistical agencies and the United Nations Statistical Commission wish to emulate, is the inclusion of an Information sector that is meant to capture the notions of the “information age” and the “global information economy.” Yet, even as this sector was being completed for NAICS 1997, rapid changes in information technology continued. For example, NAICS 1997 does not specifically recognize industries involved in Internet service provision, Web search portals, or Internet publishing and broadcasting. In addition, business-to-consumer and business-to-business electronic market transactions were evolving rapidly, and the traditional distinctions between wholesale and retail trade were becoming blurred. Finally, work on the classification of construction, wholesale trade, retail trade, and public administration was not completed for NAICS 1997, because the three countries had not reached full agreement on them during the first round of NAICS negotiations.

The first revision of NAICS—including a new Construction sector, a revised Information sector, and U.S. changes to retail and wholesale trade to reflect e-commerce activity—was completed in January 2001 and will be implemented beginning with the 2002 Economic Census and related economic accounts.<sup>11</sup>

Plans call for a second review of NAICS in 2007. This review will again look at changes that would be designed to keep pace with structural changes in the economy. Likely candidates include the Information sector and the distributive industries, wholesale and retail trade and transportation and warehousing, where there is continued rapid change in technology and in its application to production activity and to economic transactions. Further, the rapidly growing biotechnology industries, which are not directly covered in NAICS 1997 or in NAICS 2002, may need to be more formally recognized in NAICS 2007.

In addition, the statistical agencies of the three North American countries, Eurostat (the European Union statistical agency), and the Statistical Commission of the United Nations are investigat-

ing the feasibility of “converging” the NAICS, the Nomenclature of Economic Activities in the European Community (NACE), and the International Standard Industrial Classification (ISIC) by the year 2007.<sup>12</sup> However, it is too early to tell whether this effort will affect the NAICS 2007 revision.

### NAICS implementation

The implementation of NAICS by the U.S. statistical agencies will be a complex and time-consuming process, particularly for BEA, which assembles many pieces of economic information that are collected and compiled by numerous other statistical agencies and private organizations. The mosaic of the U.S. economy that BEA produces is highly dependent on the timing and quality of the source data. Thus, BEA's schedule for implementing NAICS depends on the implementation schedules of the source data agencies, chiefly the Census Bureau, BLS, and the IRS.

Table 3 presents the current NAICS implementation schedules for the major source data provided to BEA by the Census Bureau, IRS, and BLS. For example, the NAICS-based data from the 1997 Economic Census is being released in 1999–2001, and NAICS-based data for Producer Price Indexes from BLS will not be released until 2004. Moreover, BLS is skipping implementation of NAICS 1997 and will be going directly to releasing NAICS-2002-based data for all of its program areas.

12. For information on NACE, go to <europa.eu.int/eurostat.html>. For information on the ISIC, go to <www.un.org/Depts/unsd/class>.

Table 3.—NAICS Implementation Schedules of BEA's Major Source-Data Agencies

Data source	Data year(s) released <sup>1</sup>	Year of release
<b>Census Bureau:</b>		
Quinquennial economic census	1997	1999–2001
Annual survey of manufactures	1998	2000
Service annual survey	1998–99	2001
Annual wholesale and retail trade surveys	1992–99	2001
Monthly manufacturers' shipments, inventories, and orders	1992–2001	2001
Monthly wholesale and retail trade	1992–2001	2001
Annual capital expenditures survey	1998–99	2001
<b>IRS:</b>		
<i>Statistics of Income</i>	1998	2000
<b>BLS:</b>		
Unemployment insurance-covered employment and wages (ES-202)	2001	2002
Current employment statistics (BLS-790)	2003	2003
Producer price indexes	2004	2004

11. For a complete description of the changes to NAICS for NAICS 2002, see “North American Industry Classification System—Update for 2002,” *Federal Register* 65 (April 20, 2000): 77, 21,242–21,282; and “North American Industry Classification System—Revision for 2002,” *Federal Register* 66 (January 16, 2001): 10, 3,826–3,827.

1. The period for which the first NAICS-based industry data will become available from BEA's major source-data agencies. NOTE.—For BLS data, the conversions will be directly to NAICS 2002; for the other source data, the conversions are to NAICS 1997.  
IRS Internal Revenue Service  
BLS Bureau of Labor Statistics

Thus, there will be a difficult 4-year transition period for the NAICS conversion, both for BEA as a user of these source data and for BEA's data users. Because not all the data will be released at the same time or will be on a consistent NAICS basis, BEA will have to convert some NAICS-based source data back to an SIC basis for several years. For example, the source data used to prepare the estimates of GDP by industry that were released in December 2000 were on different classification bases. The source data from BLS that were used to derive the estimates of employee compensation, which accounts for about 57 percent of total GDP by industry group, were on the SIC 1987 basis. Much of the other major source data—such as those from the Census Bureau's 1997 Economic Census, the 1998 Annual Survey of Manufactures, and the 1999 Service Annual Survey (preliminary) and from the IRS' *Statistics of Income* for 1997 and 1998—were compiled on the NAICS 1997 basis; all of these data had to be converted back to the SIC basis by the source agency or by BEA on the basis of information provided by the source agency.<sup>13</sup> Full implementation of NAICS in the GDP by industry estimates will require the implementation of NAICS in both the NIPA's and the benchmark

input-output (I-O) accounts, which in turn, will depend on implementation by the source data agencies.

Table 4 presents BEA's intended schedule for NAICS conversion based on the published NAICS implementation schedules of the source data agencies. In 1999, BEA was one of the first U.S. statistical agencies to release NAICS-based data—its estimates of foreign direct investment in the United States (FDIUS) from the 1997 benchmark survey (see the box "NAICS Implementation in BEA's Estimates of International Investment"). In 2000, all NAICS-based source data that BEA received were converted back to an SIC basis, because NAICS-based data from the 1997 Economic Census had not yet been released in total. As a part of this year's annual NIPA revision, BEA will release NAICS-based estimates for inventories and sales for manufacturing and trade. In 2002, BEA will release NAICS-based FDIUS balance of payments data for 1997–2001, benchmark I-O accounts for 1997, and State personal income estimates for 2001 (the income estimates will be on a NAICS-2002 basis). BEA will complete the NIPA conversion to NAICS in its 2003 comprehensive revision based on the 1997 I-O accounts. The NIPA comprehensive revision, which BEA expects to release in late 2003, will be followed by benchmark revisions of its other major industry-based series—fixed assets, GDP by industry, gross state product by industry, the annual I-O accounts, and balance of payments data for U.S. direct investment abroad.

13. Sherlene K.S. Lum and Brian C. Moyer, "Gross Domestic Product by Industry for 1997–99," *SURVEY 80* (December 2000): 28.

Table 4.—BEA's NAICS Implementation Schedule

Data series	Data year(s) released <sup>1</sup>	Year of release	Overlap year <sup>2</sup>
FDIUS operations data	1997	1999	1997
Inventories and sales for manufacturing and trade	1997–2000	2001	1997
State personal income and earnings by industry <sup>3</sup>	2001	2002	none
Benchmark I-O accounts	1997	2002	none
FDIUS balance of payments data	1997–2001	2002	1997
USDIA operations data	1999	2002	1999
NIPA's	2000–2002	2003	2000
Fixed assets	1997–2002	2004	1997
GDP by industry	2000–2002	2004	2000
Gross state product	2000–2002	2004	2000
Annual I-O accounts	2000–2001	2004	none
USDIA balance of payments	1999–2003	2004	1999

1. The period for which NAICS-based data will first become available.

2. The year for which BEA will release estimates on both a NAICS and an SIC basis.

3. State personal income and earnings by industry are the only BEA estimates that will convert directly to NAICS 2002; other conversions are first to NAICS 1997.

FDIUS Foreign direct investment in the United States

GDP Gross domestic product

I-O Input-output

NIPA National income and product accounts

USDIA U.S. direct investment abroad

### Effects on BEA's data users

The implementation of NAICS will be highly beneficial to the users of BEA's data. First, to the extent feasible, data on inputs and outputs, on industry performance and productivity, and on unit labor costs and employment will be consistently categorized across the U.S. economy and across the economies of Canada and Mexico. Second, these data will be organized on the basis of a single economic principle—similarity in production processes. Third, the data will be classified according to the current economic infrastructure of the United States, will better capture new and emerging technologies, and will specify greater detail in the services side of the economy.


These important benefits are accompanied by some costs, mainly the breaks in time series be-

cause of the switch from SIC-based estimates to NAICS-based estimates. Because of NAICS' adherence to the production-oriented organizing principle, many industries that were in certain sectors under the SIC were moved to quite different sectors under NAICS. These changes result in breaks in the time series that users have come to rely on for budget projections, econometric forecasting, trend analyses, productivity studies, seasonal adjustment, and analyses of current economic conditions.<sup>14</sup>

To minimize the impact of the breaks in classification, the Census Bureau reported the 1997 Economic Census on both a NAICS basis and an SIC basis, and internal Census Bureau studies are under way to consider recoding the 1992 Economic Census on a NAICS basis. A "bridge table" for the United States on the Census Bureau's NAICS Web site will enable users to convert some time series from a NAICS basis to an SIC basis and vice versa. BEA does not plan to publish time series for esti-

mates before 1997 on a NAICS basis for most of its economic data, but such breaks are not totally unprecedented; for example, BEA's data on real gross output for 1977–87 are on an SIC 1972 basis and the data for 1987–99 are on an SIC 1987 basis.

A second major cost will be the difficult transition period, when some U.S. statistical agencies will have implemented NAICS, and others will not have. As mentioned above, NAICS implementation will generally occur from 1999 through 2004. Both the Census Bureau and BEA will implement NAICS 1997 first and then convert to NAICS 2002 after the 2002 Economic Census. In contrast, BLS will go directly to NAICS 2002. These staggered schedules will add to the time it normally takes BEA to prepare its estimates.

Another cost is the disruption to the U.S. statistical system as it copes with potential future refinements to NAICS. Indeed, reflecting the pace of technological change in the new economy, structural changes may occur more quickly than in the past, leading to an ever-continuing task of classifying and reclassifying new and emerging industries. Keeping pace will be a challenge for BEA analysts and for its data users alike. 

14. However, for most of the NIPA aggregate estimates—such as personal income, inventories, and corporate profits—time-series comparability will be maintained; breaks will occur in the subcomponents of the major aggregates. For other BEA series, such as GDP by industry and wages and salaries by industry, time-series breaks will occur.

### NAICS Implementation in BEA's Estimates of International Investment

BEA collects source data on foreign direct investment in the United States (FDIUS) and U.S. direct investment abroad (USDIA) and has implemented the North American Industry Classification System (NAICS) in its quarterly, annual, and quinquennial benchmark surveys of direct investment. A NAICS-based classification system was first used in the FDIUS benchmark survey for 1997.

BEA had to adapt the 1997 NAICS classifications for use in its direct investment surveys because the surveys collect data at the enterprise level, but NAICS was developed to classify establishments within an enterprise. Because many direct investment enterprises are active in several industries, it is not meaningful to classify all their data in a single industry if that industry is defined too narrowly. Accordingly, the NAICS-based international survey industry (ISI) classifications are limited to 197 industries, compared with 1,170 industries in NAICS 1997. The ISI classifications are roughly equivalent to the NAICS four-digit industries.

Before the implementation of the NAICS, the ISI classifications consisted of 137 industries that BEA had adapted from the 1987 Standard Industrial Classification (SIC) system.

The [preliminary results from the 1997 benchmark survey of FDIUS](#), which covered the operations of U.S. affiliates of

foreign direct investors, were published in the August 1999 issue of the SURVEY OF CURRENT BUSINESS; selected items for 1997—including gross product, sales, net income, employment, and employee compensation of U.S. affiliates—were published on both NAICS-based and SIC-based ISI classifications, so users could compare the two distributions and evaluate the impact of the change in classification system. NAICS-based estimates from the survey of [U.S. businesses newly acquired or established by foreign direct investors](#) were published in the June 2000 SURVEY, and NAICS-based estimates from the annual survey of the [operations of U.S. affiliates of foreign direct investors](#) were published in the August 2000 SURVEY. NAICS-based estimates from the quarterly survey of FDIUS, which covers the flows and positions that enter the U.S. international transactions accounts and the U.S. international investment position, will be published for 1997 forward in the summer of 2002.

For USDIA, the NAICS was used first in the benchmark survey for 1999; preliminary results will be published in 2002. NAICS-based estimates from the annual survey of the operations of U.S. parent companies and their foreign affiliates will be published in 2003, and NAICS-based estimates from the quarterly survey of USDIA will be published for 1999–2003 in the summer of 2004.

# Federal Budget Estimates, Fiscal Year 2002

By Sean P. Keehan and Claire G. Pitzer

THE Federal Budget of the United States Government, Fiscal Year 2002 shows a \$231.2 billion surplus, a \$49.5 billion decrease over the projected \$280.7 billion surplus in fiscal year 2001.<sup>1</sup> The surplus in fiscal year 2000 was \$236.4 billion. After adjustments that put these estimates on a consistent basis with the national income and product accounts (NIPAs), the current surplus decreases \$15.2 billion, to \$221.0 billion, in fiscal year 2002.

These Federal budget estimates are derived from all Federal transactions, that is, from all unified budget receipts and all unified budget outlays.<sup>2</sup> The administration's fiscal year 2002 budget estimates of receipts and expenditures reflect the projected impact of proposed legislation and program changes, the economic assumptions used in making the budget projections, and the laws already enacted.

This article summarizes the proposed legislation and program changes in the administration's budget and the budget estimates.<sup>3</sup> It then presents the budget receipts and outlays in the framework of the NIPAs, which are designed to show the composition of production and the distribution of the incomes earned in production. This framework, which differs in concept and timing from

the budget, provides a means of gauging the effects of the Federal budget on aggregate measures of U.S. economic activity, such as gross domestic product, that are part of the NIPAs.

## Proposed legislation and program changes

**Receipts.**—The fiscal year 2002 budget presents proposed legislation that would decrease receipts by \$29.3 billion (table 1). The largest proposals are a reduction in individual income tax rates that would subtract \$11.8 billion from receipts in 2002 and the creation of a new 10-percent individual income tax bracket that would subtract \$5.7 billion. These lower tax rates would be phased in over 5 years, beginning in 2002.

A proposal to phase out the estate, gift, and generation-skipping transfer tax would reduce receipts by \$4.9 billion in 2002. These taxes would be reduced from 2002 through 2008 and then repealed in 2009.

The administration is proposing additional tax incentives that would decrease receipts by \$1.8 billion. These incentives include an additional personal exemption to home caretakers of family members and a deduction for long-term care insurance premiums. Proposed 1-year extensions of several provisions would reduce receipts by \$1.6 billion.

A proposal to reinstate the two-earner deduction for married couples would reduce receipts by \$1.4 billion. A proposal to double the child tax credit to \$1,000 per child would decrease receipts by \$1.2 billion. A proposal to provide a charitable contribution deduction for individual taxpayers who do not itemize their deductions would reduce receipts by \$0.5 billion. In addition, four smaller proposals would decrease receipts by a total of \$0.4 billion.

**Outlays.**—The fiscal year 2002 budget includes proposed program changes that would increase total outlays by \$22.4 billion. The largest increase

1. Executive Office of the President, Office of Management and Budget, *Budget of the United States Government, Fiscal Year 2002* (Washington, DC: U.S. Government Printing Office, 2001); <[www.whitehouse.gov/omb/budget/index.html](http://www.whitehouse.gov/omb/budget/index.html)>.

2. Other presentations of the Federal budget distinguish between off-budget and on-budget transactions or between the trust funds surplus and the Federal funds deficit. The off-budget surplus, which consists of the social security trust funds and the Postal Service fund, is \$156.2 billion in 2001 and \$171.7 billion in 2002; the on-budget surplus, which includes all transactions except the social security trust funds and the Postal Service Fund, is \$124.6 billion in 2001 and \$59.4 billion in 2002. In the trust funds/Federal funds breakdown, the proposed surplus generated from all trust funds—such as social security, Medicare, and unemployment compensation—would amount to \$231.3 billion in 2001 and \$256.6 billion in 2002; Federal funds, which includes all transactions not classified in trust funds, would show a surplus of \$49.4 billion in 2001 and a deficit of \$25.4 billion in 2002. There are no equivalent measures of these presentations in the NIPAs.

3. The article on the Federal budget estimates is published after the release of the Federal budget; it provides updated fourth-quarter 2000 and first-quarter 2001 estimates that incorporate information that became available since the release of the budget as well as more detailed estimates of receipts and expenditures than are shown in the NIPA estimates published in *Analytical Perspectives: Budget of the United States Government, Fiscal Year 2002*: 317–21.



is \$11.0 billion for health, most of which is accounted for by the administration's Immediate Helping Hand initiative. This proposal would provide money to States to help low-income Medicare beneficiaries pay for their prescription drugs. Under the plan, assistance would begin this year, and outlays would increase \$2.5 billion in 2001.

Outlays for defense would increase \$7.5 billion as a result of initiatives to increase pay, improve training, and modernize equipment. Proposed program changes would reduce "undistributed offsetting receipts" (that is, certain government re-

ceipts, primarily for interest received by trust funds and for the employer share of payments to retirement and social insurance funds for Federal employees, that are shown in the budget as offsets to outlays)—and thus increase outlays—by \$2.4 billion. The decrease in offsetting receipts results from a proposal to delay the sale of a portion of the electromagnetic spectrum targeted for new wireless services. Outlays for "allowances" (that is, funding to cover emergencies or other unforeseen costs) would increase \$2.4 billion, primarily from a proposal to create a National Emergency Reserve to help cover emergency costs for large natural disasters.

Outlays for net interest would increase \$1.6 billion. The increase reflects higher interest payments on the debt, primarily as a result of the deceleration in receipts under the administration's tax plan.

The largest decrease in outlays would be a \$2.1 billion decrease in natural resources and environment, mostly due to program changes in conservation and land management and in water resources. Program changes in mortgage credit and in small and minority business assistance would decrease outlays for commerce and housing credit by \$0.5 billion. Program changes in disaster relief and insurance would decrease outlays for community and regional development by \$0.4 billion.

*The budget estimates*

In the budget, receipts in fiscal year 2002 are projected to increase \$54.8 billion, to \$2,191.7 billion (table 2). Receipts in 2001 are estimated at \$2,136.9 billion, up \$111.7 billion from 2000. Most of the increase in 2002 is accounted for by projected increases in social insurance taxes and contributions. The increases in 2001 and 2002 are based on the administration's economic assumptions: That the economy will grow 2.4 percent in 2001 and 3.3 percent in 2002, that unemployment

**Table 1.—Relation of Current-Services Estimates to the Budget**  
[Billions of dollars]

	Fiscal year	
	2001	2002
<b>Receipts</b>		
Current-services estimates <sup>1</sup>	2,137.1	2,221.0
Plus: Proposed legislation	-2	-29.3
Reduce individual income tax rates		-11.8
Create new 10-percent individual income tax bracket		-5.7
Reduce estate and gift taxes	-2	-4.9
Additional tax incentives	0	-1.8
One-year extension of provisions expiring in 2001		-1.6
Reinstate the two-earner deduction for married couples		-1.4
Increase the child tax credit		-1.2
Provide charitable contribution deduction for nonitemizers		-5
Other		-4
Subtotal: Tax relief (including offsets)	-2	-29.3
Recover State bank supervision and regulation expenses		.1
Subtotal: Other provisions that affect receipts		.1
Equals: The budget	2,136.9	2,191.7
<b>Outlays</b>		
Current-services estimates <sup>1</sup>	1,853.1	1,938.1
Plus: Program changes	3.2	22.4
Health	2.5	11.0
National defense	0	7.5
Undistributed offsetting receipts <sup>2</sup>	0	2.4
Allowances <sup>3</sup>	0	2.4
Net interest	.1	1.6
International affairs	.6	.3
Education, training, employment, and social services	0	.2
Veterans benefits and services	0	.2
Community and regional development	0	-4
Commerce and housing credit	0	-5
Natural resources and environment	0	-2.1
Other	0	-2
Equals: The budget	1,856.2	1,960.6
Current-services surplus or deficit (-)	284.0	282.9
Proposed changes, receipts less outlays	-3.4	-51.7
Administration budget surplus or deficit (-)	280.7	231.2

1. The current-services estimates, which are based on the economic assumptions underlying the budget, are designed to show what Federal receipts and outlays would be if no changes are made to the laws that have already been enacted, with the exception that excise taxes dedicated to trust funds are assumed to be extended in all years, including the years after the law is to expire. In concept, these estimates are neither recommended amounts nor forecasts; they form a baseline with which administration or congressional proposals can be analyzed.

2. Undistributed offsetting receipts are collections that are governmental in nature and that are not credited to expenditure accounts. Undistributed offsetting receipts fall into two categories: Receipts from performing business-like activities, such as proceeds from selling Federal assets or leases; and shifts from one account to another, such as agency payments to retirement funds.

3. Allowances are included in budget totals to cover certain budgetary transactions that are expected to increase or decrease outlays, receipts, or budget authority but are not reflected in the program details. Allowances include funding for emergencies, such as natural disasters, and for unforeseen defense and nondefense costs.

Source: Budget of the United States Government, Fiscal Year 2002.

**Table 2.—Budget Receipts by Source**  
[Billions of dollars]

	Level for fiscal year				Change from preceding year		
	1999	2000	2001	2002	2000	2001	2002
<b>Budget receipts</b>	<b>1,827.5</b>	<b>2,025.2</b>	<b>2,136.9</b>	<b>2,191.7</b>	<b>197.8</b>	<b>111.7</b>	<b>54.8</b>
Individual income taxes	879.5	1,004.5	1,072.9	1,078.8	125.0	68.5	5.9
Social insurance taxes and contributions	611.8	652.9	689.7	725.8	41.0	36.8	36.1
Corporation income taxes	184.7	207.3	213.1	218.8	22.6	5.8	5.7
Excise taxes	70.4	68.9	71.1	74.0	-1.5	2.3	2.9
Miscellaneous receipts	34.9	42.8	37.6	43.1	7.9	-5.2	5.5
Estate and gift taxes	27.8	29.0	31.1	28.7	1.2	2.1	-2.4
Customs duties	18.3	19.9	21.4	22.5	1.6	1.5	1.1

Source: Budget of the United States Government, Fiscal Year 2002.



will increase slightly, and that inflation and interest rates will remain relatively low.<sup>4</sup>

Individual income taxes would increase \$5.9 billion in 2002 after increasing an estimated \$68.5 billion in 2001. The deceleration is based on lower projected receipts partly due to the proposal to reduce individual income tax rates. Corporation income taxes would increase \$5.7 billion in 2002 after increasing \$5.8 billion in 2001. Miscellaneous receipts would increase \$5.5 billion after decreasing \$5.2 billion; these changes are based on projected deposits of earnings by the Federal Reserve System.

Total budget outlays in fiscal year 2002 are projected to increase \$104.3 billion, to \$1,960.6 billion (table 3). Outlays in 2001 are estimated at \$1,856.2 billion, up \$67.4 billion from 2000. The projected increase in 2002 is mostly accounted for by increases in six areas:

- **Health.** An increase of \$26.2 billion is accounted for by a \$17.7 billion increase in current-services outlays—based on projected increases in drug prices, in home- and community-based services, and in other health services—and a \$8.5 billion increase from the Immediate Helping Hand prescription-drug initiative.

- **Social security.** An increase of \$21.5 billion is accounted for by an increase in current-services outlays for old-age and survivors insurance bene-

fits. This increase reflects cost-of-living adjustments and assumptions about inflation and the number of beneficiaries in these programs.

- **National defense.** An increase of \$20.1 billion is accounted for by a \$12.5 billion increase in current-services outlays, based on projected increases in military personnel and procurement and a \$7.5 billion increase from the initiatives to increase pay, improve training, and modernize equipment.

- **Income security.** An increase of \$13.1 billion is accounted for by a \$13.0 billion increase in current-services outlays. Most of the increase is accounted for by increases in unemployment insurance programs, civilian employee and military retirement, and other income support programs.

- **Education, training, employment, and social services.** An increase of \$11.4 billion is accounted for by an increase in current-services outlays, based on expected increases in higher education and education for the disadvantaged and on the administration's Reading First initiative, which would establish comprehensive reading programs in kindergarten through third grade.

- **Medicare.** An increase of \$10.6 billion is accounted for by an increase in current-services outlays, based on expected increases in health services.

These increases are partly offset by a decrease of \$18.2 billion in net interest (interest paid less interest received), reflecting a decrease in the Federal debt.

4. See "Economic Assumptions," *Analytical Perspectives*, 3–9.

**Table 3.—Budget Outlays by Function**

(Billions of dollars)

	Level for fiscal year				Change from preceding fiscal year		
	1999	2000	2001	2002	2000	2001	2002
<b>Budget outlays</b> .....	<b>1,703.0</b>	<b>1,788.8</b>	<b>1,856.2</b>	<b>1,960.6</b>	<b>85.8</b>	<b>67.4</b>	<b>104.3</b>
Social security .....	390.0	409.4	433.6	455.1	19.4	24.2	21.5
National defense .....	274.9	294.5	299.1	319.2	19.6	4.6	20.1
Income security .....	237.7	247.9	262.6	275.7	10.2	14.7	13.1
Medicare .....	190.4	197.1	219.3	229.9	6.7	22.1	10.6
Health .....	141.1	154.5	175.3	201.5	13.5	20.8	26.2
Net interest .....	229.7	223.2	206.4	188.1	-6.5	-16.8	-18.2
Education, training, employment, and social services .....	56.4	59.2	65.3	76.6	2.8	6.1	11.4
Transportation .....	42.5	46.9	51.1	55.0	4.3	4.2	4.0
Veterans benefits and services .....	43.2	47.1	45.4	51.6	3.9	-1.7	6.2
Administration of justice .....	25.9	27.8	29.4	32.3	1.9	1.6	2.9
Natural resources and environment .....	24.0	25.0	27.4	27.5	1.1	2.3	.1
International affairs .....	15.2	17.2	17.5	21.0	2.0	.2	3.5
General science, space, and technology .....	18.1	18.6	19.7	20.8	.5	1.1	1.1
Agriculture .....	23.0	36.6	25.9	18.6	13.6	-10.7	-7.3
General government .....	15.8	13.5	16.8	16.3	-2.3	3.4	-5
Community and regional development .....	11.9	10.6	10.6	11.7	-1.2	-1	1.2
Commerce and housing credit .....	2.6	3.2	-8	6.9	.6	-4.0	7.7
Allowances <sup>1</sup> .....	.....	.....	.....	2.4	0	0	2.4
Energy .....	.9	-1.1	-7	-3	-2.0	.4	.3
Undistributed offsetting receipts <sup>2</sup> .....	-40.4	-42.6	-47.7	-49.4	-2.1	-5.1	-1.7

1. Allowances are included in budget totals to cover certain budgetary transactions that are expected to increase or decrease outlays, receipts, or budget authority but are not reflected in the program details. Allowances include funding for emergencies, such as natural disasters, and for unforeseen defense and nondefense costs.

2. Undistributed offsetting receipts are collections that are governmental in nature and that are not credited to expenditure accounts. Undistributed offsetting receipts fall into two categories: Receipts from performing business-like activities, such as proceeds from selling Federal assets or leases; and shifts from one account to another, such as agency payments to retirement funds.

Source: *Budget of the United States Government, Fiscal Year 2002*.

### Comparison of the budget and NIPA estimates

BEA makes adjustments to the budget estimates in order to provide estimates of Federal current receipts and current expenditures that are consistent over time with NIPA concepts and methodology (see box "Relation Between Budget and NIPA Estimates").

For fiscal year 2002, NIPA current receipts would exceed budget receipts by \$8.0 billion: Other netting and grossing differences would add \$34.5 billion, supplementary medical insurance premiums would add \$27.0 billion, and capital transfers received would subtract \$28.5 billion (table 4).

For fiscal year 2002, NIPA current expenditures would exceed budget outlays by \$18.1 billion: Other netting and grossing differences would add \$34.5 billion, Federal employee retirement plan transactions would add \$32.3 billion, and capital transfers paid would subtract \$41.6 billion (table 5). Largely because of the treatment of military

and civilian retirement funds, the NIPA estimate of national defense consumption expenditures would exceed the budget estimate of national defense outlays by \$28.4 billion (table 6).

For fiscal year 2002, the budget surplus would exceed the NIPA current surplus by \$10.2 billion. The difference reflects the combined effects of the coverage and timing adjustments; the coverage ad-

justments lower NIPA current receipts more than NIPA current expenditures, and the timing adjustments lower NIPA current receipts and raise NIPA current expenditures (table 7).

#### *Fiscal year 2002 NIPA estimates*

In the NIPA framework, the current surplus would decrease \$15.2 billion, to \$221.0 billion, in fiscal

### Relation Between Budget and NIPA Estimates

The Bureau of Economic Analysis (BEA) prepares estimates of the Federal sector in the framework of the national income and product accounts (NIPA's). Unlike the budget, which is a financial plan of the government on a cash basis, the NIPA's facilitate macroeconomic analyses of the impact of changes in Federal current receipts, current expenditures, and gross investment on gross domestic product and its components.<sup>1</sup>

One major conceptual difference between the budget and the NIPA's is in the treatment of government investment in fixed assets; in the NIPA's, government consumption expenditures excludes investment in fixed assets but includes a depreciation charge on past investment as consumption of fixed capital. Certain transactions that mainly represent transfers of existing assets are included in the budget but are classified in the NIPA's as capital transfers and are excluded from government current receipts and expenditures. These transactions include certain investment grants-in-aid to State and local governments, investment subsidies to businesses, and estate and gift taxes. In the NIPA's, government employee retirement plans are treated similarly to private pension plans and thus are classified in the NIPA personal sector. For example, employee contributions to these plans are included in budget receipts but are not included in NIPA current receipts. Likewise, Federal employee retirement benefits are included in budget outlays but are not included in NIPA current expenditures. Net purchases of nonproduced assets, such as land and the radio spectrum, are excluded from the NIPA's because they do not affect current production. Similarly, certain financial transactions are excluded from the NIPA's. The NIPA's also exclude transactions with residents of Puerto Rico and the U.S. Territories, whose product and income are by definition not included in the NIPA's, and transactions of the Federal Communication Commission Universal Service Fund, which pass through a nonprofit institution regulated by the Federal Communication Com-

mission. Differences between the budget and the NIPA's are detailed in tables 4 and 5.

NIPA current receipts differ from budget receipts because of differences in coverage, in netting and grossing (which provide additional information on items that are recorded on a net basis in the budget), and in timing. For most years, the differences between NIPA current receipts and budget receipts primarily reflect capital transfers received, supplementary medical insurance premiums, and personal and business nontaxes. (Personal and business nontaxes, which are included in "other" netting and grossing differences in table 4, are classified as receipts in the NIPA's and netted against outlays in the budget.)

Similarly, NIPA current expenditures differ from budget outlays because of differences in coverage, in netting and grossing, and in timing. For most years, the differences between NIPA current expenditures and budget outlays primarily reflect capital transfers paid, Federal employee retirement plan transactions, and personal and business nontaxes.

In the NIPA framework, budget outlays for national defense and nondefense are reflected in both consumption expenditures and gross investment. For national defense, the budget outlays differ from the NIPA estimates for four principal reasons. First, the NIPA measure includes general government consumption of fixed capital. Second, in defense outlays, the cost of the military retirement program is measured as the cash payment from the military personnel appropriation account to the military retirement trust fund. In the NIPA's, payments are added to amortize the unfunded liability for military and civilian retirement benefits; these payments are recorded in the budget as intergovernmental transactions. Payments to amortize unfunded liabilities arise, in part, from new or liberalized retirement benefits, from increases in pay, and in the case of the military, from the initial unfunded liability prior to the establishment of the military retirement fund in fiscal year 1985. Third, NIPA expenditures are recorded on a delivery basis, and budget outlays are recorded on a cash basis. Thus, in the NIPA's, all work-in-progress except ships and structures are included in the change-in-private-inventories component of gross domestic product. Fourth, some defense outlays, primarily disbursements for foreign military sales, are treated as exports in the NIPA's. The production of military equipment is initially recorded in change in private inventories, and when the equipment is delivered, a decrease in private inventories is recorded. For sales of equipment to foreign governments, the decrease is offset by an increase in exports; for sales to the U.S. Government, the decrease is offset by an increase in government consumption expenditures and gross investment.

1. These adjustments are shown in NIPA table 3.18B, "Relation of Federal Government Current Receipts and Expenditures in the NIPA's to the Budget," SURVEY 80 (October 2000): 13. A summary of these adjustments also appears in "National Income and Product Accounts, *Budget of the United States Government, Analytical Perspectives, Fiscal Year 2002*: 317-321.

For a detailed discussion of NIPA adjustments, see *Government Transactions*, Methodology Paper No. 5 (November 1988), which is available on BEA's Web site, <www.bea.doc.gov>, under "Methodologies." For changes since the publication of this paper, see Brent R. Moulton, Robert P. Parker, and Eugene P. Seskin, "A Preview of the 1999 Comprehensive Revision of the National Income and Product Accounts: Definitional and Classificational Changes," SURVEY 79 (August 1999): 11-14; Robert P. Parker, "Preview of the Comprehensive Revision of the National Income and Product Accounts: Recognition of Government Investment and Incorporation of a New Methodology For Calculating Depreciation," SURVEY 75 (September 1995): 33-41; and Robert P. Parker, "A Preview of the Comprehensive Revision of the National Income and Product Accounts: Definitional and Classificational Changes," SURVEY 71 (September 1991): 24-25.

year 2002 after increasing an estimated \$17.3 billion in fiscal year 2001 (chart 1). The downturn is due to a sharp deceleration in current receipts that is more than accounted for by personal tax and nontax receipts. Current expenditures would also slow, as decelerations in transfer payments and nondefense consumption expenditures more than offset accelerations in defense consumption expenditures and grants-in-aid to State and local governments.

In the NIPA framework, Federal current receipts would increase \$63.0 billion, to \$2,199.7 billion, in fiscal year 2002 after increasing an estimated \$103.9 billion in fiscal year 2001 (chart 2). The slowdown is mainly due to a rapid drop in receipts from proposed legislation that would decrease receipts \$30.0 billion and to a modest deceleration in the tax base that would increase receipts \$93.0 billion (table 8). (The tax base is estimated using administration economic assumptions and does not include the impact of any proposed legislation.) Within current receipts, personal tax and nontax receipts would increase \$8.4 billion after increasing \$71.9 billion; the deceleration is due to the impact of the proposed tax cut. Indirect busi-

**Table 4.—Relation of Federal Government Current Receipts in the NIPA's to the Budget**

	Fiscal year		
	2000	2001	2002
<b>Budget receipts</b> .....	<b>2,025.2</b>	<b>2,136.9</b>	<b>2,191.7</b>
Less: Coverage differences .....	41.8	45.1	42.7
Geographic <sup>1</sup> .....	3.6	3.8	4.1
Contributions received by Federal employee retirement plans <sup>2</sup> .....	4.8	4.6	4.3
Capital transfers received <sup>3</sup> .....	28.8	30.9	28.5
Financial transactions .....	0	0	0
Other <sup>4</sup> .....	4.5	5.7	5.8
Netting and grossing differences .....	-45.8	-52.1	-54.8
Supplementary medical insurance premiums .....	-21.9	-23.4	-27.0
Taxes received from the rest of the world <sup>5</sup> .....	6.5	6.7	6.7
Other <sup>6</sup> .....	-30.4	-35.4	-34.5
Plus: Timing differences .....	3.5	-7.2	-4.2
Corporate profits taxes .....	7.0	-3.4	-5.1
Federal and State unemployment insurance taxes .....	-3	-5	-7
Withheld personal income tax and social security contributions .....	1.3	1.6	7.2
Excise taxes .....	.7	.7	.3
Other .....	-5.2	-5.6	-6.0
<b>Equals: Federal Government current receipts, NIPA's</b> .....	<b>2,032.8</b>	<b>2,136.7</b>	<b>2,199.7</b>

1. Consists largely of contributions for social insurance by residents of U.S. territories and Puerto Rico.

2. These transactions are included in the NIPA personal sector.

3. Consists of estate and gift taxes.

4. Consists largely of Treasury receipts from sales of foreign currencies to Government agencies.

5. Taxes received from the rest of the world are included in receipts in the budget and netted against expenditures (transfer payments) in the NIPA's.

6. Includes proprietary receipts that are netted against outlays in the budget and classified as receipts in the NIPA's. Also includes some transactions that are not reflected in the budget data but are added to both receipts and expenditures in the NIPA's.

Sources: *Budget of the United States Government, Fiscal Year 2002* and the Bureau of Economic Analysis.

ness tax and nontax accruals would increase \$2.4 billion after increasing \$7.3 billion; the deceleration is due to a downturn in business nontaxes, primarily in rents and royalties from the Outer Continental Shelf. These decelerations would be partly offset by an upturn in corporate profits and an acceleration in contributions for social insur-

**Table 5.—Relation of Federal Government Current Expenditures in the NIPA's to the Budget**

[Billions of dollars]

	Fiscal year		
	2000	2001	2002
<b>Budget outlays</b> .....	<b>1,788.8</b>	<b>1,856.2</b>	<b>1,960.6</b>
Less: Coverage differences .....	21.1	10.1	37.4
Geographic <sup>1</sup> .....	10.9	11.6	12.0
Federal employee retirement plan transactions <sup>2</sup> .....	-31.6	-31.6	-32.3
Interest received .....	-46.6	-48.3	-50.0
Contributions received (employer) .....	-64.7	-66.7	-69.2
Benefits paid .....	79.6	83.3	86.8
Administrative expenses .....	.1	.1	.1
Financing disbursements from credit programs <sup>3</sup> .....	-16.2	-41.3	-4.7
Other differences in funds covered <sup>4</sup> .....	2.9	6.3	4.9
Net investment <sup>5</sup> .....	5.8	13.4	13.9
Capital transfers paid <sup>6</sup> .....	35.1	38.3	41.6
Financial transactions .....	14.5	14.5	3.2
Loan disbursements less loan repayments and sales .....	17.3	18.3	6.7
Deposit insurance .....	-2.1	-8	.1
Net purchases of foreign currency .....	0	0	0
Other .....	-8	-3.0	-3.6
Net purchases of nonproduced assets .....	0	-1.0	-1.2
Outer Continental Shelf .....	-2	0	0
Land and other <sup>7</sup> .....	.2	-1.0	-1.2
Other <sup>8</sup> .....	-1	-1	-1
Netting and grossing differences .....	-45.8	-52.1	-54.8
Supplementary medical insurance premiums .....	-21.9	-23.4	-27.0
Taxes received from the rest of the world <sup>9</sup> .....	6.5	6.7	6.7
Other <sup>10</sup> .....	-30.4	-35.4	-34.5
Plus: Timing differences .....	.3	2.3	.7
Purchases (increase in payables net of advances) .....	3.3	-3.4	0.6
Interest .....	0	0	0
Transfer payments .....	-3.0	5.5	-0.1
Subsidies less current surplus of government enterprises .....	.1	.2	.1
<b>Equals: Federal Government current expenditures, NIPA's</b> .....	<b>1,813.8</b>	<b>1,900.5</b>	<b>1,978.7</b>

1. Consists largely of transfer payments, subsidies, and grants-in-aid to residents of U.S. territories and Puerto Rico.

2. These transactions are included in the NIPA personal sector.

3. Consists of transactions (not included in the budget totals) that record all cash flows arising from post-1991 direct loan obligations and loan guarantee commitments. Many of these flows are for new loans or loan repayments; consequently, related entries are included in "Loan disbursements less loan repayments and sales."

4. Consists largely of agencies or accounts such as the Postal Service and the Federal Financing Bank that, in some time periods, were not included in the budget.

5. Net investment is gross investment less consumption of fixed capital for government enterprises and general government.

6. Consists of investment grants to State and local governments and maritime construction subsidies. Does not include the forgiveness of debts owed by foreign governments to the U.S. Government; this forgiveness is classified as a capital transfer paid by the United States and is excluded from both budget outlays and NIPA current expenditures.

7. Consists of net sales of land other than the Outer Continental Shelf and, beginning with 1995, the auction of the radio spectrum.

8. Consists largely of net expenditures of foreign currencies.

9. Taxes received from the rest of the world are included in receipts in the budget and netted against expenditures (transfer payments) in the NIPA's.

10. Includes proprietary receipts that are netted against outlays in the budget and classified as receipts in the NIPA's. Also includes some transactions that are not reflected in the budget data but are added to both receipts and expenditures in the NIPA's.

Sources: *Budget of the United States Government, Fiscal Year 2002* and the Bureau of Economic Analysis.

ance. Corporate profits tax accruals would increase \$8.9 billion after decreasing \$9.9 billion; the turnaround is more than accounted for by an upturn in the tax base, reflecting the administration's economic assumptions on the level of corporate profits. Contributions for social insurance would increase \$43.2 billion after increasing \$34.7 billion; the step-up is attributable to an acceleration in wages and salaries.

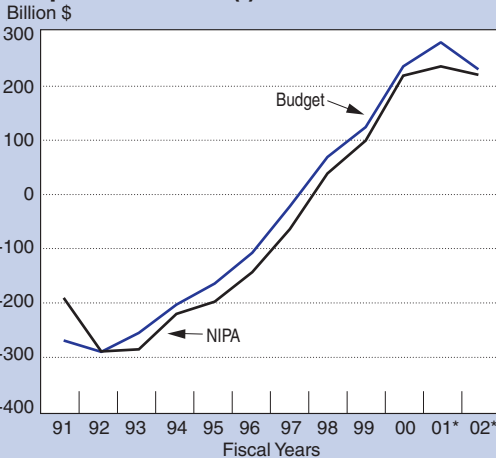
In the NIPA framework, Federal current expenditures would increase \$78.2 billion, to \$1,978.7 billion, in fiscal year 2002 after increasing an esti-

mated \$86.7 billion in fiscal year 2001 (chart 3). The deceleration is attributable to slowdowns in transfer payments and nondefense consumption expenditures. Transfer payments would increase \$43.3 billion after increasing \$60.7 billion; this slowdown is attributable to decelerations in Medicare and in social security (table 9). Nondefense consumption expenditures would increase \$6.9 billion after increasing \$17.4 billion. Grants-in-aid to State and local governments would increase \$34.2 billion after increasing \$26.7 billion; the step-up is mainly attributable to accelerations in Medicaid and in the proposed prescription drug program. Defense consumption expenditures would also accelerate, increasing \$15.7 billion after increasing \$4.7 billion. In contrast, subsidies less current surplus of government enterprises would decrease \$3.7 billion after decreasing \$6.1 billion; agriculture and housing subsidies account for the slower decrease.

*Quarterly pattern.*—Seasonally adjusted quarterly estimates of NIPA current receipts and current

**CHART 1**

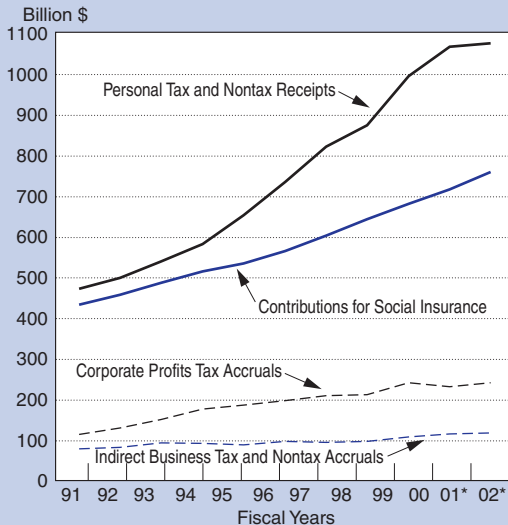
**Federal Fiscal Position, Surplus or Deficit (-)**



\*Estimates by Office of Management and Budget and BEA  
U.S. Bureau of Economic Analysis

**CHART 2**

**Federal Government Current Receipts, NIPA Framework**



\*Estimates by BEA  
U.S. Bureau of Economic Analysis

**Table 6.—Relation of National Defense Consumption Expenditures and Gross Investment in the NIPA's to National Defense Outlays in the Budget**

[Billions of dollars]

	Fiscal year		
	2000	2001	2002
<b>National defense outlays in the budget</b> .....	<b>294.5</b>	<b>299.1</b>	<b>311.7</b>
Department of Defense, military .....	281.2	283.9	303.4
Military personnel .....	76.0	72.1	79.3
Operation and maintenance .....	105.9	110.4	113.2
Procurement .....	51.7	52.7	56.1
Aircraft .....	18.0	17.1	19.1
Missiles .....	3.2	3.7	3.9
Ships .....	6.7	6.7	7.8
Weapons .....	2.8	3.2	3.6
Ammunition .....	1.1	1.2	1.1
Other .....	19.9	20.7	20.7
Research, development, test, and evaluation .....	37.6	38.0	42.7
Other .....	10.1	10.7	12.1
Atomic energy and other defense-related activities .....	13.3	15.2	8.2
<i>Plus:</i> Consumption of general government fixed capital .....	64.7	66.2	66.8
Additional payments to military and civilian retirement funds .....	21.7	22.6	23.4
Timing difference .....	-3.3	3.4	-6
Military assistance programs .....	.4	.2	.2
<i>Less:</i> Grants-in-aid to State and local governments and net interest paid .....	3.2	2.6	2.8
Other differences .....	-6	1.4	-6.0
<b>Equals: National defense consumption expenditures and gross investment, NIPA's</b> .....	<b>375.5</b>	<b>387.5</b>	<b>404.5</b>
<i>Less:</i> National defense gross investment <sup>1</sup> .....	55.8	63.2	64.5
<b>Equals: National defense consumption expenditures, NIPA's</b> .....	<b>319.7</b>	<b>324.4</b>	<b>340.1</b>

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

Sources: *Budget of the United States Government, Fiscal Year 2002* and the Bureau of Economic Analysis.



expenditures consistent with the budget estimates of receipts and outlays for the fiscal year are shown in table 10. The NIPA estimates of current receipts reflect the quarterly pattern that results from the enacted and proposed legislation, from the administration's projected quarterly pattern of wages and profits, and from the methodology used by BEA to derive quarterly estimates of declarations and settlements (estimated income tax payments and final settlements) less refunds.<sup>5</sup> The NIPA estimates of current expenditures reflect the quarterly pattern that results from the enacted and proposed legislation that would adjust pay for Federal Government employees and provide cost-of-living increases in social security and other programs. The quarterly estimates do not control to the fiscal year estimates but instead are estimated changes based on the published level of the advance estimate for the first quarter of 2001. Because of the limited information available to estimate the quarterly patterns, they should be viewed as rough approximations. Over the course of the year, BEA will provide more reliable estimates on a historical basis in NIPA table 3.2.

In the NIPA framework, the current surplus decreases in the second quarter of 2001 and increases in the third and fourth quarters. The current surplus decreases in the first quarter of 2002 and in-

5. For details on the methodology, see Eugene P. Seskin, "Annual Revision of the National Income and Product Accounts," SURVEY 78 (August 1998): 29–31.

creases in the second and third quarters. The decrease in the second quarter of 2001 is due to an increase in current expenditures; most of the increase is accounted for by transfer payments to persons, primarily Medicare, and by grants-in-aid to State and local governments, primarily the Children's Health Insurance Program and the proposed prescription drug plan. The increases in the current surplus in the third and fourth quarters of 2001 are attributable to the resumption of smaller

**Table 7.—Relation of Administration Budget and NIPA Estimates of Federal Government Current Receipts and Expenditures**

[Billions of dollars]

	Level for fiscal year			Change from preceding fiscal year	
	Actual		Estimates	2001	2002
	2000	2001	2002		
<b>Administration budget:</b>					
Receipts .....	2,025.2	2,136.9	2,191.7	111.7	54.8
Outlays .....	1,788.8	1,856.2	1,960.6	67.4	104.3
Surplus or deficit (-) .....	236.4	280.7	231.2	44.3	-49.5
<b>NIPA's:</b>					
Receipts .....	2,032.8	2,136.7	2,199.7	103.9	63.0
Outlays .....	1,813.8	1,900.5	1,978.7	86.7	78.2
Surplus or deficit (-) <sup>1</sup> .....	219.0	236.2	221.0	17.3	-15.2
	Differences				
<b>Administration budget less NIPA's:</b>					
Receipts .....	-7.6	.2	-8.0	7.8	-8.2
Outlays .....	-25.0	-44.3	-18.1	-19.3	26.2
Surplus or deficit (-) .....	17.4	44.5	10.2	27.1	-34.3

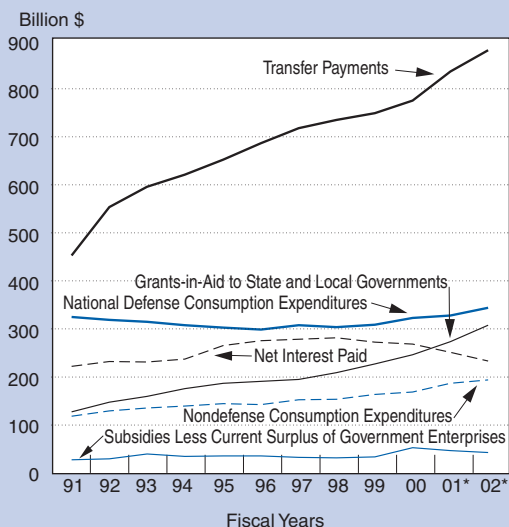
1. The NIPA current surplus or deficit reflects the treatment of government investment that was introduced in January 1996. Current expenditures include (1) consumption of fixed capital for general government in consumption expenditures, and (2) consumption of fixed capital for government enterprises as an expense in the calculation of the current surplus of government enterprises. Gross investment in fixed assets by general government and by government enterprises is not classified as a current expenditure in the year the asset is purchased but is classified, instead, as an expenditure over the service life of the asset.

Sources: *Budget of the United States Government, Fiscal Year 2002* and the Bureau of Economic Analysis.

NIPA National income and product accounts

### CHART 3

#### Federal Government Current Expenditures, NIPA Framework



\*Estimates by BEA  
U.S. Bureau of Economic Analysis

**Table 8.—Sources of Change in Federal Government Current Receipts, NIPA Framework**

[Billions of dollars]

	Change from preceding fiscal year		
	2000	2001	2002
<b>Total receipts</b> .....	<b>200.3</b>	<b>103.9</b>	<b>63.0</b>
Due to tax bases .....	200.0	104.2	93.0
Due to proposed legislation .....	.2	-3	-30.0
Personal tax and nontax receipts .....	121.1	71.9	8.4
Due to tax bases .....	121.1	72.0	35.7
Due to proposed legislation .....	0	-2	-27.3
Corporate profits tax accruals .....	29.6	-9.9	8.9
Due to tax bases .....	29.4	-9.8	10.9
Due to proposed legislation .....	.2	-1	-2.0
Indirect business tax and nontax accruals .....	11.3	7.3	2.4
Due to tax bases .....	11.3	7.3	3.2
Due to proposed legislation .....	0	0	-7
Contributions for social insurance .....	38.3	34.7	43.2
Due to tax bases .....	38.3	34.7	43.2
Due to proposed legislation .....	0	0	0

Sources: *Budget of the United States Government, Fiscal Year 2002* and the Bureau of Economic Analysis.

**Table 9.—Sources of Change in Federal Government Current Expenditures, NIPA Framework**

[Billions of dollars]

	Change from preceding fiscal year		
	2000	2001	2002
<b>Total current expenditures</b> .....	<b>80.6</b>	<b>86.7</b>	<b>78.2</b>
Consumption expenditures .....	20.2	22.0	22.6
National defense .....	14.2	4.7	15.7
Pay raise and locality pay <sup>1</sup> .....	0	2.7	4.7
Other .....	14.2	2.0	11.0
Nondefense .....	5.9	17.4	6.9
Pay raise and locality pay <sup>1</sup> .....	0	2.0	3.4
Other .....	5.9	15.4	3.5
Transfer payments .....	26.1	60.7	43.3
Social security .....	19.0	24.1	20.3
Medicare .....	6.6	23.0	14.0
Supplemental security income .....	1.1	1.5	-.2
Earned income and child care credits .....	1.3	-.2	1.1
Veterans benefits .....	.8	1.5	2.5
Unemployment benefits .....	0	4.7	2.9
Other .....	-2.5	6.2	2.7
Grants-in-aid to State and local governments .....	19.0	26.7	34.2
General public service .....	1.2	-.5	.1
Public order and safety .....	.4	.3	1.4
Housing and community services .....	1.2	.5	.3
Health .....	11.1	17.8	23.3
Medicaid .....	9.9	10.9	13.5
Other health .....	1.3	6.9	9.8
Education .....	2.6	2.6	3.1
Welfare and social services .....	3.5	4.6	2.4
Other .....	-1.0	1.2	3.5
Net interest paid .....	-4.1	-16.6	-18.1
Subsidies less current surplus of government enterprises .....	18.4	-6.1	-3.7
Agriculture subsidies .....	27.3	-9.4	-3.9
Housing subsidies .....	.3	-10.9	-5.7
Other subsidies .....	-15.1	1.4	1.5
Less: Current surplus of government enterprises:			
Postal Service surplus .....	-2.3	-.1	.4
Other surplus of government enterprises .....	-3.6	0	0

1. Consists of pay raises and locality pay beginning in January 2001.  
Source: Bureau of Economic Analysis.

increases in transfer payments and to increases in personal taxes and in contributions for social insurance. The decrease in the current surplus in the first quarter of 2002 reflects a decrease in personal tax receipts, primarily from the proposed tax cut legislation. The increases in the current surplus in the second and third quarters of 2002 result from increases in personal taxes, reflecting a higher tax base, and in contributions for social insurance.

Table 10 follows. 

Table 10.—Federal Government Current Receipts and Expenditures, NIPA Framework

[Billions of dollars; calendar year and quarters at seasonally adjusted annual rates]

Line		Fiscal year estimates <sup>1</sup>			Calendar year <sup>2</sup>		Quarter <sup>2</sup>										
		2000	2001	2002	Pub- lished	Esti- mated	Published				Estimated						
					2000	2001	2000		2001		2001		2002				
							I	II	III	IV	I	II	III	IV	I	II	III
1	<b>Current receipts</b> .....	<b>2,032.8</b>	<b>2,136.7</b>	<b>2,199.7</b>	<b>2,065.7</b>	<b>2,187.8</b>	<b>2,011.9</b>	<b>2,054.8</b>	<b>2,089.4</b>	<b>2,106.6</b>	<b>2,145.8</b>	<b>2,173.6</b>	<b>2,203.4</b>	<b>2,228.2</b>	<b>2,217.2</b>	<b>2,241.7</b>	<b>2,265.5</b>
2	Personal tax and nontax receipts .....	997.0	1,068.9	1,077.3	1,017.7	1,104.2	978.0	1,003.6	1,030.9	1,058.4	1,083.1	1,098.5	1,112.1	1,123.2	1,092.8	1,104.5	1,116.3
3	Withheld income taxes .....	772.6	830.5	853.2	799.1	860.7	768.7	789.7	809.3	828.6	842.7	855.4	867.3	877.4	864.4	875.9	887.5
4	Declarations and final settlements less refunds .....	214.6	227.9	212.8	208.6	232.6	199.5	203.9	211.5	219.5	229.8	232.2	233.7	234.6	217.6	217.6	217.5
5	Proposed legislation .....	.....	-2	-6.6	.....	-2	.....	.....	.....	.....	.....	-2	-2	-2	-6.6	-6.6	-6.6
6	Other .....	214.6	228.0	219.5	208.6	232.7	199.5	203.9	211.5	219.5	229.8	232.3	233.9	234.7	224.2	224.2	224.1
7	Nontaxes .....	9.9	10.6	11.3	10.0	11.0	9.8	9.9	10.1	10.2	10.5	10.9	11.1	11.3	10.8	11.0	11.2
8	Corporate profit tax accruals .....	243.1	233.2	242.1	244.0	232.3	245.7	250.5	249.4	230.3	227.3	229.0	234.3	238.6	238.0	239.5	240.3
9	Federal Reserve Banks .....	29.9	30.7	31.4	30.1	30.3	29.2	29.3	30.0	31.7	30.2	30.2	30.3	30.6	31.0	31.5	32.2
10	Proposed legislation .....	.....	0	0	.....	0	.....	.....	.....	.....	.....	0	0	0	0	0	0
11	Other .....	29.9	30.6	31.3	30.1	30.3	29.2	29.3	30.0	31.7	30.2	30.2	30.3	30.6	31.0	31.5	32.2
12	Other corporate profit tax accruals .....	213.3	202.5	210.7	213.9	202.0	216.5	221.3	219.4	198.5	197.1	198.8	204.0	208.0	207.0	208.0	208.1
13	Proposed legislation .....	.....	.1	-1.9	.....	-4	.....	.....	.....	.....	.....	.2	.2	-1.8	-1.9	-1.9	-1.9
14	Other .....	213.0	202.4	212.6	213.9	202.3	216.5	221.3	219.4	198.5	197.1	198.6	203.8	209.8	209.0	209.9	210.1
15	Indirect business tax and nontax accruals .....	109.7	117.0	119.5	108.4	111.6	106.8	108.9	108.9	109.0	109.8	111.3	112.7	112.7	113.6	114.4	115.2
16	Proposed legislation .....	.....	0	-7	.....	-2	.....	.....	.....	.....	.....	0	0	-7	-7	-7	-7
17	Other .....	109.7	117.0	120.2	108.4	111.8	106.8	108.9	108.9	109.0	109.8	111.3	112.7	113.4	114.3	115.1	115.9
18	Contributions for social insurance .....	682.9	717.5	760.8	695.6	739.6	681.5	691.8	700.2	709.0	725.6	734.8	744.4	753.7	772.8	783.4	793.7
19	Old age, survivors, disability, and hospital insurance .....	625.9	657.1	694.6	636.0	674.9	622.8	632.7	640.2	648.2	661.9	670.4	679.3	688.0	703.6	713.6	723.5
20	Tax on wages and salaries (FICA, gross) .....	592.5	621.9	657.5	601.3	638.4	588.8	598.2	605.3	612.8	626.0	634.1	642.6	651.0	665.9	675.6	685.1
21	Proposed legislation .....	.....	0	0	.....	0	.....	.....	.....	.....	.....	0	0	0	0	0	0
22	Base increases .....	.....	1.1	5.5	.....	4.4	.....	.....	.....	.....	4.4	4.4	4.4	4.4	8.8	8.8	8.8
23	January 2001 .....	.....	1.1	4.4	.....	4.4	.....	.....	.....	.....	4.4	4.4	4.4	4.4	4.4	4.4	4.4
24	January 2002 .....	.....	.....	1.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.4	4.4	4.4
25	Other .....	592.5	620.8	652.0	601.3	634.0	588.8	598.2	605.3	612.8	621.6	629.7	638.2	646.6	657.0	666.7	676.3
26	FICA Refunds .....	-2.0	-2.4	-2.4	-1.8	-2.2	-1.8	-1.8	-1.8	-1.8	-2.2	-2.2	-2.2	-2.2	-2.3	-2.3	-2.3
27	Voluntary hospital insurance .....	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6
28	Tax on self-employment earnings (SECA) .....	34.0	36.2	38.0	35.0	37.2	34.3	34.7	35.2	35.7	36.6	37.0	37.3	37.7	38.4	38.8	39.1
29	Base increases .....	.....	.1	.4	.....	.4	.....	.....	.....	.....	.4	.4	.4	.4	.8	.8	.8
30	Other .....	33.9	35.7	37.2	35.0	36.7	34.3	34.7	35.2	35.7	36.1	36.5	36.9	37.2	37.6	38.0	38.3
31	Supplementary medical insurance .....	20.4	21.9	25.4	20.9	23.5	20.7	20.8	21.0	21.1	23.3	23.4	23.5	23.6	26.7	26.8	26.9
32	Unemployment insurance .....	27.5	29.3	31.5	28.9	30.3	28.5	28.7	29.0	29.3	29.6	30.0	30.5	31.0	31.5	32.1	32.7
33	Other .....	9.0	9.3	9.3	9.9	11.1	9.5	9.6	10.0	10.4	10.9	11.1	11.2	11.2	11.1	10.9	10.7
34	<b>Current expenditures</b> .....	<b>1,813.8</b>	<b>1,900.5</b>	<b>1,978.7</b>	<b>1,813.9</b>	<b>1,905.9</b>	<b>1,776.0</b>	<b>1,813.9</b>	<b>1,836.0</b>	<b>1,829.6</b>	<b>1,861.9</b>	<b>1,907.0</b>	<b>1,917.6</b>	<b>1,936.9</b>	<b>1,957.6</b>	<b>1,971.2</b>	<b>1,978.4</b>
35	Consumption expenditures .....	486.4	508.4	531.0	489.2	513.5	478.7	499.0	489.9	489.2	506.9	515.6	513.6	517.9	528.5	537.5	541.2
36	National defense .....	319.7	324.4	340.1	319.7	336.7	311.2	325.7	319.6	322.4	332.9	338.6	335.0	340.3	347.2	355.4	358.3
37	Pay raises and locality pay .....	.....	2.7	7.4	.....	3.6	.....	.....	.....	.....	3.4	3.6	3.6	3.6	8.5	8.7	8.7
38	January 2001 .....	.....	2.7	3.6	.....	3.6	.....	.....	.....	.....	3.4	3.6	3.6	3.6	3.6	3.6	3.6
39	January 2002 .....	.....	.....	3.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.9	5.1	5.1	
40	Other .....	319.7	321.7	332.7	319.7	333.2	311.2	325.7	319.6	322.4	329.5	335.0	331.4	336.7	338.7	346.7	349.6
41	Nondefense .....	166.7	184.1	191.0	169.5	176.8	167.5	173.3	170.3	166.7	174.0	177.0	178.6	177.6	181.2	182.2	182.9
42	Pay raises and locality pay .....	.....	2.0	5.3	.....	2.6	.....	.....	.....	.....	2.4	2.7	2.7	2.7	5.9	6.3	6.3
43	January 2001 .....	.....	2.0	2.7	.....	2.6	.....	.....	.....	.....	2.4	2.7	2.7	2.7	2.7	2.7	2.7
44	January 2002 .....	.....	.....	2.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.2	3.6	3.6	
45	Other .....	166.7	182.1	185.7	169.5	174.2	167.5	173.3	170.3	166.7	171.6	174.3	175.9	174.9	175.3	175.9	176.6
46	Transfer payments (net) .....	768.0	828.7	872.0	782.4	837.4	763.2	779.0	785.2	802.0	812.9	836.4	845.2	855.2	865.4	871.8	875.0
47	To persons .....	758.1	817.0	860.5	769.3	824.9	754.9	769.9	773.8	778.6	805.4	825.0	833.3	836.0	853.3	859.4	861.8
48	Social Security .....	396.0	420.0	440.3	401.5	424.6	392.8	405.2	404.4	403.6	421.4	423.5	425.6	427.8	440.7	442.9	445.1
49	Regular .....	396.0	409.3	417.9	401.5	410.3	392.8	405.2	404.4	403.6	407.1	409.2	411.3	413.5	415.6	417.8	420.0
50	Benefit increases .....	.....	10.7	22.4	.....	14.3	.....	.....	.....	.....	14.3	14.3	14.3	14.3	25.1	25.1	25.1
51	January 2001 .....	.....	10.7	14.3	.....	14.3	.....	.....	.....	.....	14.3	14.3	14.3	14.3	14.3	14.3	14.3
52	January 2002 .....	.....	.....	8.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.8	10.8	10.8	
53	Medicare .....	213.7	236.7	250.7	221.0	241.7	215.2	219.1	222.8	226.8	232.0	244.5	245.0	245.1	245.8	254.3	259.4
54	Unemployment benefits .....	20.5	25.2	28.1	20.3	25.1	20.3	19.6	20.2	21.1	21.5	24.2	27.1	27.6	26.7	25.2	23.4
55	Veterans benefits .....	24.6	26.1	28.6	24.9	26.9	24.7	24.9	25.1	26.1	26.1	26.7	27.3	27.5	28.4	28.5	28.8
56	Railroad retirement .....	8.3	8.2	8.6	8.3	8.2	8.3	8.3	8.3	8.2	8.4	8.2	8.0	8.1	8.5	8.8	9.0
57	Military medical insurance .....	2.0	2.1	2.2	1.9	2.1	1.9	1.9	1.9	1.8	2.0	2.1	2.1	2.1	2.1	2.1	2.1
58	Food stamps .....	15.1	15.9	17.2	14.9	16.0	14.9	14.7	14.7	15.2	15.2	15.5	15.8	17.3	16.8	16.3	16.0
59	Black lung benefits .....	.9	.9	.8	1.0	1.0	1.0	1.0	1.0	.9	.9	1.0	1.0	1.0	.9	.9	.8
60	Supplemental security income .....	27.8	29.3	29.1	27.2	28.2	27.4	27.0	27.3	27.2	28.2	28.5	28.8	27.1	30.2	28.0	25.7
61	Earned income and child care credits .....	26.9	26.7	27.8	26.2	26.0	26.2	26.2	26.2	26.2	26.0	26.0	26.0	26.0	27.1	27.1	27.1
62	All other .....	22.1	25.9	27.1	22.2	25.4	22.2	22.1	22.2	22.4	23.4	24.9	26.7	26.4	26.0	25.3	24.3
63	To rest of the world (net) .....	10.0	11.7	11.5	13.1	12.5	8.3	9.1	11.4	23.4	7.6	11.4	11.9	19.2	12.1	12.5	13.2

See footnotes at the end of the table.



**Table 10.—Federal Government Current Receipts and Expenditures, NIPA Framework—Continued**

[Billions of dollars; calendar year and quarters at seasonally adjusted annual rates]

Line		Fiscal year estimates <sup>1</sup>			Calendar year <sup>2</sup>		Quarter <sup>2</sup>										
		2000	2001	2002	Pub- lished	Esti- mated	Published				Estimated						
							2000		2001		2001				2002		
					2000	2001	I	II	III	IV	I	II	III	IV	I	II	III
64	Grants-in-aid to State and local governments .....	243.7	270.4	304.6	244.6	281.8	235.0	240.9	251.2	251.2	262.0	279.5	288.2	297.3	302.4	306.4	312.0
65	General public service .....	4.0	3.5	3.6	1.8	3.8	1.6	1.1	2.1	2.4	2.6	4.1	4.7	3.9	3.9	3.4	3.1
66	National defense .....	3.1	2.8	3.0	3.4	2.7	3.4	3.4	3.5	3.3	3.3	2.5	2.2	2.9	3.0	3.2	3.0
67	Public order and safety .....	1.8	2.2	3.5	2.2	2.2	1.9	2.1	2.0	2.9	2.9	1.6	1.3	2.8	3.1	3.7	4.5
68	Economic affairs .....	9.2	10.8	11.8	9.5	11.1	9.1	8.9	9.7	10.2	8.6	11.5	12.3	11.9	11.6	11.6	12.0
69	General economic and labor .....	4.4	5.4	6.1	4.7	5.4	4.7	4.4	4.2	5.6	3.5	5.9	6.1	6.1	5.8	6.0	6.3
70	Agriculture .....	.9	1.0	1.0	.8	1.1	.8	.9	.8	.7	.9	1.1	1.3	1.2	1.1	.9	.9
71	Energy .....	1.1	1.0	1.2	1.2	1.0	1.1	1.2	1.2	1.1	1.0	1.0	1.0	1.1	1.2	1.2	1.3
72	Natural resources .....	2.0	2.5	2.6	2.0	2.7	1.6	1.6	2.7	2.1	2.5	2.6	2.8	2.8	2.6	2.6	2.5
73	Transportation <sup>3</sup> .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	Space .....	.8	.9	.9	.8	.9	.8	.9	.9	.7	.8	.9	1.0	.7	.8	1.0	1.1
75	Housing and community services .....	11.8	12.3	12.6	11.6	12.4	11.5	11.4	11.5	12.0	11.8	12.3	13.1	12.3	12.4	12.7	13.1
76	Health .....	131.2	149.0	172.4	134.0	156.5	128.2	129.9	141.0	136.8	142.9	155.8	160.7	166.7	170.7	174.0	178.1
77	Medicaid .....	117.7	128.6	142.1	119.5	131.8	114.7	116.1	125.0	122.2	128.8	130.0	133.3	135.0	140.1	144.9	148.4
78	Other .....	13.6	20.5	30.3	14.5	24.8	13.6	13.8	16.0	14.6	14.0	25.8	27.5	31.7	30.5	29.2	29.7
79	Recreation and culture .....	.3	.3	.3	.3	.4	.2	.3	.2	.3	.3	.4	.4	.3	.4	.3	.3
80	Education .....	22.3	24.9	28.0	20.9	27.0	20.6	22.8	20.4	19.9	23.6	27.0	29.0	28.5	28.5	27.7	27.1
81	Income security .....	60.1	64.6	69.4	60.9	65.8	58.4	61.1	60.7	63.5	66.0	64.4	64.5	68.1	68.8	69.7	70.8
82	Welfare and social services .....	52.1	56.7	59.1	53.3	57.3	50.7	53.0	53.7	55.9	56.6	56.9	57.4	58.3	58.8	59.5	60.0
83	Other .....	8.0	7.9	10.2	7.6	8.5	7.6	8.1	7.1	7.5	9.4	7.5	7.1	9.8	10.0	10.3	10.8
84	Net interest paid .....	264.8	248.2	230.1	259.4	238.7	265.0	260.3	257.2	254.9	245.5	240.7	236.0	232.5	227.7	222.3	217.2
85	Subsidies less current surplus of government enterprises .....	50.9	44.8	41.0	38.4	34.5	34.1	34.6	52.4	32.4	34.6	34.7	34.6	34.1	33.6	33.2	32.9
86	Subsidies .....	49.3	39.9	35.9	44.8	39.8	40.3	41.1	58.6	39.3	41.1	40.1	39.3	38.6	38.2	37.9	37.8
87	Agricultural .....	27.3	16.4	10.6	22.0	15.7	17.5	18.3	35.7	16.3	17.7	16.2	15.0	14.0	13.4	12.9	12.6
88	Housing .....	20.9	22.4	23.9	22.1	23.0	22.0	22.0	22.1	22.3	22.7	22.8	23.1	23.3	23.5	23.7	23.8
89	Other .....	1.1	1.1	1.4	.8	1.1	.8	.8	.7	.7	.7	1.2	1.2	1.3	1.4	1.4	1.4
90	Less: Current surplus of government enterprises .....	-1.6	-4.9	-5.1	6.4	5.3	6.2	6.5	6.1	6.8	6.5	5.4	4.8	4.6	4.6	4.7	4.9
91	Postal Service .....	-6.6	-9.8	-10.4	-5	-1.2	-4	-4	-9	-3	-2	-1.1	-1.7	-1.9	-2.1	-2.0	-1.9
92	Federal Housing Administration .....	2.9	3.1	3.2	3.7	4.2	3.5	3.6	3.8	4.0	4.1	4.2	4.2	4.2	4.2	4.2	4.2
93	Tennessee Valley Authority .....	3.0	3.3	3.6	3.3	3.3	3.2	3.3	3.3	3.3	3.2	3.2	3.3	3.3	3.4	3.4	3.4
94	Other .....	-9	-1.5	-1.5	-1	-9	-1	0	0	-2	-7	-9	-1.0	-1.0	-9	-9	-9
95	Less: Wage accruals less disbursements .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96	<b>Current surplus or deficit (-) <sup>4</sup></b> .....	<b>219.0</b>	<b>236.2</b>	<b>221.0</b>	<b>251.8</b>	<b>281.9</b>	<b>235.8</b>	<b>240.9</b>	<b>253.3</b>	<b>277.0</b>	<b>283.9</b>	<b>266.6</b>	<b>285.9</b>	<b>291.3</b>	<b>259.6</b>	<b>270.5</b>	<b>287.1</b>
<b>Addenda:</b>																	
97	Gross investment <sup>5</sup> .....	103.8	117.6	122.7	106.0	113.6	101.3	105.5	104.3	112.8	111.5	112.0	116.1	114.9	117.2	118.3	120.3
98	National defense .....	55.8	63.2	64.5	57.2	60.9	55.4	56.2	55.4	62.0	60.3	59.8	62.9	60.6	61.8	61.9	62.9
98	Nondefense .....	48.0	54.4	58.3	48.8	52.8	46.0	49.3	48.9	50.8	51.2	52.2	53.3	54.3	55.4	56.4	57.4
100	Consumption expenditures and gross investment .....	590.2	626.0	653.7	595.2	627.1	580.1	604.5	594.2	602.0	618.3	627.6	629.7	632.7	645.7	655.9	661.5
101	National defense .....	375.5	387.5	404.5	377.0	397.5	366.6	381.9	375.0	384.4	393.1	398.4	397.8	400.8	409.1	417.3	421.3
102	Nondefense .....	214.7	238.4	249.2	218.2	229.6	213.5	222.6	219.2	217.6	225.2	229.3	231.9	231.9	236.6	238.6	240.3
103	Capital transfers received (net) .....	-6.2	-7.4	-13.1	-8.0	-7.6	-7.0	-8.3	-7.7	-9.1	-9.3	-8.0	-7.8	-5.3	-7.2	-6.6	-7.8
104	Capital transfers received .....	28.8	30.9	28.5	28.1	31.5	28.9	28.0	27.9	27.7	30.1	30.5	30.8	34.5	34.6	34.9	35.4
105	Estate and gift taxes .....	28.8	30.9	28.5	28.1	31.5	28.9	28.0	27.9	27.7	30.1	30.5	30.8	34.5	34.6	34.9	35.4
106	Less: Capital transfers paid .....	35.1	38.3	41.6	36.2	39.1	36.0	36.2	35.7	36.8	39.5	38.4	38.6	39.8	41.7	41.5	43.2
107	Grants-in-aid to State and local governments .....	35.1	38.3	41.6	36.2	39.1	36.0	36.2	35.7	36.8	39.5	38.4	38.6	39.8	41.7	41.5	43.2
108	Transportation .....	31.9	35.0	38.1	32.9	35.7	32.9	33.2	32.1	33.5	36.1	35.1	35.2	36.3	38.3	38.0	39.7
109	Highway .....	25.2	27.5	29.8	25.8	28.0	26.5	25.9	25.2	25.4	28.2	28.1	28.2	27.6	29.0	30.5	32.1
110	Other transportation .....	6.7	7.5	8.3	7.2	7.7	6.4	7.3	6.9	8.1	7.9	7.0	7.1	8.8	9.2	7.5	7.6
111	Housing and community services .....	3.2	3.4	3.5	3.3	3.4	3.1	3.0	3.7	3.3	3.4	3.3	3.3	3.4	3.5	3.5	3.5

1. Fiscal year estimates are the sum of quarterly values not seasonally adjusted and are consistent with the budget proposals.

2. Published estimates, both calendar year and quarters, appear in the NIPA tables 3.2 and 3.7 elsewhere in this issue. BEA's estimate of corporate profits tax accruals for the first quarter of 2001 will not be available until the release of the preliminary estimate of gross domestic product on May 25, 2001. The value shown is derived from the budget.

Published estimates for the fourth quarter of 2000 and the first quarter of 2001, as well as estimates for subsequent quarters, differ from the quarterly estimates in *Budget of the United States Government, Analytical Perspectives, Fiscal Year 2002* because of additional data received after the budget was released.

3. Most transportation grants-in-aid to State and local governments are classified as capital transfers paid (see addenda); however, water and railroad transportation grants are still classified as current account transactions.

4. See footnote 1 in table 7.

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

Sources: *Budget of the United States Government, Fiscal year 2002* and the Bureau of Economic Analysis.

FICA Federal insurance contributions act  
NIPA National income and product accounts  
SECA Self-employment contributions act

# Federal Budget Estimates, Fiscal Year 2002

By Sean P. Keehan and Claire G. Pitzer

THE Federal Budget of the United States Government, Fiscal Year 2002 shows a \$231.2 billion surplus, a \$49.5 billion decrease over the projected \$280.7 billion surplus in fiscal year 2001.<sup>1</sup> The surplus in fiscal year 2000 was \$236.4 billion. After adjustments that put these estimates on a consistent basis with the national income and product accounts (NIPAs), the current surplus decreases \$15.2 billion, to \$221.0 billion, in fiscal year 2002.

These Federal budget estimates are derived from all Federal transactions, that is, from all unified budget receipts and all unified budget outlays.<sup>2</sup> The administration's fiscal year 2002 budget estimates of receipts and expenditures reflect the projected impact of proposed legislation and program changes, the economic assumptions used in making the budget projections, and the laws already enacted.

This article summarizes the proposed legislation and program changes in the administration's budget and the budget estimates.<sup>3</sup> It then presents the budget receipts and outlays in the framework of the NIPAs, which are designed to show the composition of production and the distribution of the incomes earned in production. This framework, which differs in concept and timing from

the budget, provides a means of gauging the effects of the Federal budget on aggregate measures of U.S. economic activity, such as gross domestic product, that are part of the NIPAs.

## Proposed legislation and program changes

**Receipts.**—The fiscal year 2002 budget presents proposed legislation that would decrease receipts by \$29.3 billion (table 1). The largest proposals are a reduction in individual income tax rates that would subtract \$11.8 billion from receipts in 2002 and the creation of a new 10-percent individual income tax bracket that would subtract \$5.7 billion. These lower tax rates would be phased in over 5 years, beginning in 2002.

A proposal to phase out the estate, gift, and generation-skipping transfer tax would reduce receipts by \$4.9 billion in 2002. These taxes would be reduced from 2002 through 2008 and then repealed in 2009.

The administration is proposing additional tax incentives that would decrease receipts by \$1.8 billion. These incentives include an additional personal exemption to home caretakers of family members and a deduction for long-term care insurance premiums. Proposed 1-year extensions of several provisions would reduce receipts by \$1.6 billion.

A proposal to reinstate the two-earner deduction for married couples would reduce receipts by \$1.4 billion. A proposal to double the child tax credit to \$1,000 per child would decrease receipts by \$1.2 billion. A proposal to provide a charitable contribution deduction for individual taxpayers who do not itemize their deductions would reduce receipts by \$0.5 billion. In addition, four smaller proposals would decrease receipts by a total of \$0.4 billion.

**Outlays.**—The fiscal year 2002 budget includes proposed program changes that would increase total outlays by \$22.4 billion. The largest increase

1. Executive Office of the President, Office of Management and Budget, *Budget of the United States Government, Fiscal Year 2002* (Washington, DC: U.S. Government Printing Office, 2001); <[www.whitehouse.gov/omb/budget/index.html](http://www.whitehouse.gov/omb/budget/index.html)>.

2. Other presentations of the Federal budget distinguish between off-budget and on-budget transactions or between the trust funds surplus and the Federal funds deficit. The off-budget surplus, which consists of the social security trust funds and the Postal Service fund, is \$156.2 billion in 2001 and \$171.7 billion in 2002; the on-budget surplus, which includes all transactions except the social security trust funds and the Postal Service Fund, is \$124.6 billion in 2001 and \$59.4 billion in 2002. In the trust funds/Federal funds breakdown, the proposed surplus generated from all trust funds—such as social security, Medicare, and unemployment compensation—would amount to \$231.3 billion in 2001 and \$256.6 billion in 2002; Federal funds, which includes all transactions not classified in trust funds, would show a surplus of \$49.4 billion in 2001 and a deficit of \$25.4 billion in 2002. There are no equivalent measures of these presentations in the NIPAs.

3. The article on the Federal budget estimates is published after the release of the Federal budget; it provides updated fourth-quarter 2000 and first-quarter 2001 estimates that incorporate information that became available since the release of the budget as well as more detailed estimates of receipts and expenditures than are shown in the NIPA estimates published in *Analytical Perspectives: Budget of the United States Government, Fiscal Year 2002*: 317–21.

is \$11.0 billion for health, most of which is accounted for by the administration's Immediate Helping Hand initiative. This proposal would provide money to States to help low-income Medicare beneficiaries pay for their prescription drugs. Under the plan, assistance would begin this year, and outlays would increase \$2.5 billion in 2001.

Outlays for defense would increase \$7.5 billion as a result of initiatives to increase pay, improve training, and modernize equipment. Proposed program changes would reduce "undistributed offsetting receipts" (that is, certain government re-

ceipts, primarily for interest received by trust funds and for the employer share of payments to retirement and social insurance funds for Federal employees, that are shown in the budget as offsets to outlays)—and thus increase outlays—by \$2.4 billion. The decrease in offsetting receipts results from a proposal to delay the sale of a portion of the electromagnetic spectrum targeted for new wireless services. Outlays for "allowances" (that is, funding to cover emergencies or other unforeseen costs) would increase \$2.4 billion, primarily from a proposal to create a National Emergency Reserve to help cover emergency costs for large natural disasters.

Outlays for net interest would increase \$1.6 billion. The increase reflects higher interest payments on the debt, primarily as a result of the deceleration in receipts under the administration's tax plan.

The largest decrease in outlays would be a \$2.1 billion decrease in natural resources and environment, mostly due to program changes in conservation and land management and in water resources. Program changes in mortgage credit and in small and minority business assistance would decrease outlays for commerce and housing credit by \$0.5 billion. Program changes in disaster relief and insurance would decrease outlays for community and regional development by \$0.4 billion.

*The budget estimates*

In the budget, receipts in fiscal year 2002 are projected to increase \$54.8 billion, to \$2,191.7 billion (table 2). Receipts in 2001 are estimated at \$2,136.9 billion, up \$111.7 billion from 2000. Most of the increase in 2002 is accounted for by projected increases in social insurance taxes and contributions. The increases in 2001 and 2002 are based on the administration's economic assumptions: That the economy will grow 2.4 percent in 2001 and 3.3 percent in 2002, that unemployment

**Table 1.—Relation of Current-Services Estimates to the Budget**  
[Billions of dollars]

	Fiscal year	
	2001	2002
<b>Receipts</b>		
Current-services estimates <sup>1</sup>	2,137.1	2,221.0
Plus: Proposed legislation	-2	-29.3
Reduce individual income tax rates		-11.8
Create new 10-percent individual income tax bracket		-5.7
Reduce estate and gift taxes	-2	-4.9
Additional tax incentives	0	-1.8
One-year extension of provisions expiring in 2001		-1.6
Reinstate the two-earner deduction for married couples		-1.4
Increase the child tax credit		-1.2
Provide charitable contribution deduction for nonitemizers		-5
Other		-4
Subtotal: Tax relief (including offsets)	-2	-29.3
Recover State bank supervision and regulation expenses		.1
Subtotal: Other provisions that affect receipts		.1
Equals: The budget	2,136.9	2,191.7
<b>Outlays</b>		
Current-services estimates <sup>1</sup>	1,853.1	1,938.1
Plus: Program changes	3.2	22.4
Health	2.5	11.0
National defense	0	7.5
Undistributed offsetting receipts <sup>2</sup>	0	2.4
Allowances <sup>3</sup>	0	2.4
Net interest	.1	1.6
International affairs	.6	.3
Education, training, employment, and social services	0	.2
Veterans benefits and services	0	.2
Community and regional development	0	-4
Commerce and housing credit	0	-5
Natural resources and environment	0	-2.1
Other	0	-2
Equals: The budget	1,856.2	1,960.6
Current-services surplus or deficit (-)	284.0	282.9
Proposed changes, receipts less outlays	-3.4	-51.7
Administration budget surplus or deficit (-)	280.7	231.2

1. The current-services estimates, which are based on the economic assumptions underlying the budget, are designed to show what Federal receipts and outlays would be if no changes are made to the laws that have already been enacted, with the exception that excise taxes dedicated to trust funds are assumed to be extended in all years, including the years after the law is to expire. In concept, these estimates are neither recommended amounts nor forecasts; they form a baseline with which administration or congressional proposals can be analyzed.

2. Undistributed offsetting receipts are collections that are governmental in nature and that are not credited to expenditure accounts. Undistributed offsetting receipts fall into two categories: Receipts from performing business-like activities, such as proceeds from selling Federal assets or leases; and shifts from one account to another, such as agency payments to retirement funds.

3. Allowances are included in budget totals to cover certain budgetary transactions that are expected to increase or decrease outlays, receipts, or budget authority but are not reflected in the program details. Allowances include funding for emergencies, such as natural disasters, and for unforeseen defense and nondefense costs.

Source: Budget of the United States Government, Fiscal Year 2002.

**Table 2.—Budget Receipts by Source**  
[Billions of dollars]

	Level for fiscal year				Change from preceding year		
	1999	2000	2001	2002	2000	2001	2002
<b>Budget receipts</b>	<b>1,827.5</b>	<b>2,025.2</b>	<b>2,136.9</b>	<b>2,191.7</b>	<b>197.8</b>	<b>111.7</b>	<b>54.8</b>
Individual income taxes	879.5	1,004.5	1,072.9	1,078.8	125.0	68.5	5.9
Social insurance taxes and contributions	611.8	652.9	689.7	725.8	41.0	36.8	36.1
Corporation income taxes	184.7	207.3	213.1	218.8	22.6	5.8	5.7
Excise taxes	70.4	68.9	71.1	74.0	-1.5	2.3	2.9
Miscellaneous receipts	34.9	42.8	37.6	43.1	7.9	-5.2	5.5
Estate and gift taxes	27.8	29.0	31.1	28.7	1.2	2.1	-2.4
Customs duties	18.3	19.9	21.4	22.5	1.6	1.5	1.1

Source: Budget of the United States Government, Fiscal Year 2002.

will increase slightly, and that inflation and interest rates will remain relatively low.<sup>4</sup>

Individual income taxes would increase \$5.9 billion in 2002 after increasing an estimated \$68.5 billion in 2001. The deceleration is based on lower projected receipts partly due to the proposal to reduce individual income tax rates. Corporation income taxes would increase \$5.7 billion in 2002 after increasing \$5.8 billion in 2001. Miscellaneous receipts would increase \$5.5 billion after decreasing \$5.2 billion; these changes are based on projected deposits of earnings by the Federal Reserve System.

Total budget outlays in fiscal year 2002 are projected to increase \$104.3 billion, to \$1,960.6 billion (table 3). Outlays in 2001 are estimated at \$1,856.2 billion, up \$67.4 billion from 2000. The projected increase in 2002 is mostly accounted for by increases in six areas:

- **Health.** An increase of \$26.2 billion is accounted for by a \$17.7 billion increase in current-services outlays—based on projected increases in drug prices, in home- and community-based services, and in other health services—and a \$8.5 billion increase from the Immediate Helping Hand prescription-drug initiative.

- **Social security.** An increase of \$21.5 billion is accounted for by an increase in current-services outlays for old-age and survivors insurance bene-

fits. This increase reflects cost-of-living adjustments and assumptions about inflation and the number of beneficiaries in these programs.

- **National defense.** An increase of \$20.1 billion is accounted for by a \$12.5 billion increase in current-services outlays, based on projected increases in military personnel and procurement and a \$7.5 billion increase from the initiatives to increase pay, improve training, and modernize equipment.

- **Income security.** An increase of \$13.1 billion is accounted for by a \$13.0 billion increase in current-services outlays. Most of the increase is accounted for by increases in unemployment insurance programs, civilian employee and military retirement, and other income support programs.

- **Education, training, employment, and social services.** An increase of \$11.4 billion is accounted for by an increase in current-services outlays, based on expected increases in higher education and education for the disadvantaged and on the administration's Reading First initiative, which would establish comprehensive reading programs in kindergarten through third grade.

- **Medicare.** An increase of \$10.6 billion is accounted for by an increase in current-services outlays, based on expected increases in health services.

These increases are partly offset by a decrease of \$18.2 billion in net interest (interest paid less interest received), reflecting a decrease in the Federal debt.

4. See "Economic Assumptions," *Analytical Perspectives*, 3–9.

**Table 3.—Budget Outlays by Function**

(Billions of dollars)

	Level for fiscal year				Change from preceding fiscal year		
	1999	2000	2001	2002	2000	2001	2002
<b>Budget outlays</b> .....	<b>1,703.0</b>	<b>1,788.8</b>	<b>1,856.2</b>	<b>1,960.6</b>	<b>85.8</b>	<b>67.4</b>	<b>104.3</b>
Social security .....	390.0	409.4	433.6	455.1	19.4	24.2	21.5
National defense .....	274.9	294.5	299.1	319.2	19.6	4.6	20.1
Income security .....	237.7	247.9	262.6	275.7	10.2	14.7	13.1
Medicare .....	190.4	197.1	219.3	229.9	6.7	22.1	10.6
Health .....	141.1	154.5	175.3	201.5	13.5	20.8	26.2
Net interest .....	229.7	223.2	206.4	188.1	-6.5	-16.8	-18.2
Education, training, employment, and social services .....	56.4	59.2	65.3	76.6	2.8	6.1	11.4
Transportation .....	42.5	46.9	51.1	55.0	4.3	4.2	4.0
Veterans benefits and services .....	43.2	47.1	45.4	51.6	3.9	-1.7	6.2
Administration of justice .....	25.9	27.8	29.4	32.3	1.9	1.6	2.9
Natural resources and environment .....	24.0	25.0	27.4	27.5	1.1	2.3	.1
International affairs .....	15.2	17.2	17.5	21.0	2.0	.2	3.5
General science, space, and technology .....	18.1	18.6	19.7	20.8	.5	1.1	1.1
Agriculture .....	23.0	36.6	25.9	18.6	13.6	-10.7	-7.3
General government .....	15.8	13.5	16.8	16.3	-2.3	3.4	-5
Community and regional development .....	11.9	10.6	10.6	11.7	-1.2	-1	1.2
Commerce and housing credit .....	2.6	3.2	-8	6.9	.6	-4.0	7.7
Allowances <sup>1</sup> .....				2.4	0	0	2.4
Energy .....	.9	-1.1	-7	-3	-2.0	.4	.3
Undistributed offsetting receipts <sup>2</sup> .....	-40.4	-42.6	-47.7	-49.4	-2.1	-5.1	-1.7

1. Allowances are included in budget totals to cover certain budgetary transactions that are expected to increase or decrease outlays, receipts, or budget authority but are not reflected in the program details. Allowances include funding for emergencies, such as natural disasters, and for unforeseen defense and nondefense costs.

2. Undistributed offsetting receipts are collections that are governmental in nature and that are not credited to expenditure accounts. Undistributed offsetting receipts fall into two categories: Receipts from performing business-like activities, such as proceeds from selling Federal assets or leases; and shifts from one account to another, such as agency payments to retirement funds.

Source: *Budget of the United States Government, Fiscal Year 2002*.

### Comparison of the budget and NIPA estimates

BEA makes adjustments to the budget estimates in order to provide estimates of Federal current receipts and current expenditures that are consistent over time with NIPA concepts and methodology (see box "Relation Between Budget and NIPA Estimates").

For fiscal year 2002, NIPA current receipts would exceed budget receipts by \$8.0 billion: Other netting and grossing differences would add \$34.5 billion, supplementary medical insurance premiums would add \$27.0 billion, and capital transfers received would subtract \$28.5 billion (table 4).

For fiscal year 2002, NIPA current expenditures would exceed budget outlays by \$18.1 billion: Other netting and grossing differences would add \$34.5 billion, Federal employee retirement plan transactions would add \$32.3 billion, and capital transfers paid would subtract \$41.6 billion (table 5). Largely because of the treatment of military

and civilian retirement funds, the NIPA estimate of national defense consumption expenditures would exceed the budget estimate of national defense outlays by \$28.4 billion (table 6).

For fiscal year 2002, the budget surplus would exceed the NIPA current surplus by \$10.2 billion. The difference reflects the combined effects of the coverage and timing adjustments; the coverage ad-

justments lower NIPA current receipts more than NIPA current expenditures, and the timing adjustments lower NIPA current receipts and raise NIPA current expenditures (table 7).

#### *Fiscal year 2002 NIPA estimates*

In the NIPA framework, the current surplus would decrease \$15.2 billion, to \$221.0 billion, in fiscal

### Relation Between Budget and NIPA Estimates

The Bureau of Economic Analysis (BEA) prepares estimates of the Federal sector in the framework of the national income and product accounts (NIPA's). Unlike the budget, which is a financial plan of the government on a cash basis, the NIPA's facilitate macroeconomic analyses of the impact of changes in Federal current receipts, current expenditures, and gross investment on gross domestic product and its components.<sup>1</sup>

One major conceptual difference between the budget and the NIPA's is in the treatment of government investment in fixed assets; in the NIPA's, government consumption expenditures excludes investment in fixed assets but includes a depreciation charge on past investment as consumption of fixed capital. Certain transactions that mainly represent transfers of existing assets are included in the budget but are classified in the NIPA's as capital transfers and are excluded from government current receipts and expenditures. These transactions include certain investment grants-in-aid to State and local governments, investment subsidies to businesses, and estate and gift taxes. In the NIPA's, government employee retirement plans are treated similarly to private pension plans and thus are classified in the NIPA personal sector. For example, employee contributions to these plans are included in budget receipts but are not included in NIPA current receipts. Likewise, Federal employee retirement benefits are included in budget outlays but are not included in NIPA current expenditures. Net purchases of nonproduced assets, such as land and the radio spectrum, are excluded from the NIPA's because they do not affect current production. Similarly, certain financial transactions are excluded from the NIPA's. The NIPA's also exclude transactions with residents of Puerto Rico and the U.S. Territories, whose product and income are by definition not included in the NIPA's, and transactions of the Federal Communication Commission Universal Service Fund, which pass through a nonprofit institution regulated by the Federal Communication Com-

mission. Differences between the budget and the NIPA's are detailed in tables 4 and 5.

NIPA current receipts differ from budget receipts because of differences in coverage, in netting and grossing (which provide additional information on items that are recorded on a net basis in the budget), and in timing. For most years, the differences between NIPA current receipts and budget receipts primarily reflect capital transfers received, supplementary medical insurance premiums, and personal and business nontaxes. (Personal and business nontaxes, which are included in "other" netting and grossing differences in table 4, are classified as receipts in the NIPA's and netted against outlays in the budget.)

Similarly, NIPA current expenditures differ from budget outlays because of differences in coverage, in netting and grossing, and in timing. For most years, the differences between NIPA current expenditures and budget outlays primarily reflect capital transfers paid, Federal employee retirement plan transactions, and personal and business nontaxes.

In the NIPA framework, budget outlays for national defense and nondefense are reflected in both consumption expenditures and gross investment. For national defense, the budget outlays differ from the NIPA estimates for four principal reasons. First, the NIPA measure includes general government consumption of fixed capital. Second, in defense outlays, the cost of the military retirement program is measured as the cash payment from the military personnel appropriation account to the military retirement trust fund. In the NIPA's, payments are added to amortize the unfunded liability for military and civilian retirement benefits; these payments are recorded in the budget as intergovernmental transactions. Payments to amortize unfunded liabilities arise, in part, from new or liberalized retirement benefits, from increases in pay, and in the case of the military, from the initial unfunded liability prior to the establishment of the military retirement fund in fiscal year 1985. Third, NIPA expenditures are recorded on a delivery basis, and budget outlays are recorded on a cash basis. Thus, in the NIPA's, all work-in-progress except ships and structures are included in the change-in-private-inventories component of gross domestic product. Fourth, some defense outlays, primarily disbursements for foreign military sales, are treated as exports in the NIPA's. The production of military equipment is initially recorded in change in private inventories, and when the equipment is delivered, a decrease in private inventories is recorded. For sales of equipment to foreign governments, the decrease is offset by an increase in exports; for sales to the U.S. Government, the decrease is offset by an increase in government consumption expenditures and gross investment.

1. These adjustments are shown in NIPA table 3.18B, "Relation of Federal Government Current Receipts and Expenditures in the NIPA's to the Budget," SURVEY 80 (October 2000): 13. A summary of these adjustments also appears in "National Income and Product Accounts, *Budget of the United States Government, Analytical Perspectives, Fiscal Year 2002*: 317-321.

For a detailed discussion of NIPA adjustments, see *Government Transactions*, Methodology Paper No. 5 (November 1988), which is available on BEA's Web site, <www.bea.doc.gov>, under "Methodologies." For changes since the publication of this paper, see Brent R. Moulton, Robert P. Parker, and Eugene P. Seskin, "A Preview of the 1999 Comprehensive Revision of the National Income and Product Accounts: Definitional and Classificational Changes," SURVEY 79 (August 1999): 11-14; Robert P. Parker, "Preview of the Comprehensive Revision of the National Income and Product Accounts: Recognition of Government Investment and Incorporation of a New Methodology For Calculating Depreciation," SURVEY 75 (September 1995): 33-41; and Robert P. Parker, "A Preview of the Comprehensive Revision of the National Income and Product Accounts: Definitional and Classificational Changes," SURVEY 71 (September 1991): 24-25.



year 2002 after increasing an estimated \$17.3 billion in fiscal year 2001 (chart 1). The downturn is due to a sharp deceleration in current receipts that is more than accounted for by personal tax and nontax receipts. Current expenditures would also slow, as decelerations in transfer payments and nondefense consumption expenditures more than offset accelerations in defense consumption expenditures and grants-in-aid to State and local governments.

In the NIPA framework, Federal current receipts would increase \$63.0 billion, to \$2,199.7 billion, in fiscal year 2002 after increasing an estimated \$103.9 billion in fiscal year 2001 (chart 2). The slowdown is mainly due to a rapid drop in receipts from proposed legislation that would decrease receipts \$30.0 billion and to a modest deceleration in the tax base that would increase receipts \$93.0 billion (table 8). (The tax base is estimated using administration economic assumptions and does not include the impact of any proposed legislation.) Within current receipts, personal tax and nontax receipts would increase \$8.4 billion after increasing \$71.9 billion; the deceleration is due to the impact of the proposed tax cut. Indirect busi-

**Table 4.—Relation of Federal Government Current Receipts in the NIPA's to the Budget**

	Fiscal year		
	2000	2001	2002
<b>Budget receipts</b> .....	<b>2,025.2</b>	<b>2,136.9</b>	<b>2,191.7</b>
Less: Coverage differences .....	41.8	45.1	42.7
Geographic <sup>1</sup> .....	3.6	3.8	4.1
Contributions received by Federal employee retirement plans <sup>2</sup> .....	4.8	4.6	4.3
Capital transfers received <sup>3</sup> .....	28.8	30.9	28.5
Financial transactions .....	0	0	0
Other <sup>4</sup> .....	4.5	5.7	5.8
Netting and grossing differences .....	-45.8	-52.1	-54.8
Supplementary medical insurance premiums .....	-21.9	-23.4	-27.0
Taxes received from the rest of the world <sup>5</sup> .....	6.5	6.7	6.7
Other <sup>6</sup> .....	-30.4	-35.4	-34.5
Plus: Timing differences .....	3.5	-7.2	-4.2
Corporate profits taxes .....	7.0	-3.4	-5.1
Federal and State unemployment insurance taxes .....	-3	-5	-7
Withheld personal income tax and social security contributions .....	1.3	1.6	7.2
Excise taxes .....	.7	.7	.3
Other .....	-5.2	-5.6	-6.0
<b>Equals: Federal Government current receipts, NIPA's</b> .....	<b>2,032.8</b>	<b>2,136.7</b>	<b>2,199.7</b>

1. Consists largely of contributions for social insurance by residents of U.S. territories and Puerto Rico.

2. These transactions are included in the NIPA personal sector.

3. Consists of estate and gift taxes.

4. Consists largely of Treasury receipts from sales of foreign currencies to Government agencies.

5. Taxes received from the rest of the world are included in receipts in the budget and netted against expenditures (transfer payments) in the NIPA's.

6. Includes proprietary receipts that are netted against outlays in the budget and classified as receipts in the NIPA's. Also includes some transactions that are not reflected in the budget data but are added to both receipts and expenditures in the NIPA's.

Sources: *Budget of the United States Government, Fiscal Year 2002* and the Bureau of Economic Analysis.

ness tax and nontax accruals would increase \$2.4 billion after increasing \$7.3 billion; the deceleration is due to a downturn in business nontaxes, primarily in rents and royalties from the Outer Continental Shelf. These decelerations would be partly offset by an upturn in corporate profits and an acceleration in contributions for social insur-

**Table 5.—Relation of Federal Government Current Expenditures in the NIPA's to the Budget**

[Billions of dollars]

	Fiscal year		
	2000	2001	2002
<b>Budget outlays</b> .....	<b>1,788.8</b>	<b>1,856.2</b>	<b>1,960.6</b>
Less: Coverage differences .....	21.1	10.1	37.4
Geographic <sup>1</sup> .....	10.9	11.6	12.0
Federal employee retirement plan transactions <sup>2</sup> .....	-31.6	-31.6	-32.3
Interest received .....	-46.6	-48.3	-50.0
Contributions received (employer) .....	-64.7	-66.7	-69.2
Benefits paid .....	79.6	83.3	86.8
Administrative expenses .....	.1	.1	.1
Financing disbursements from credit programs <sup>3</sup> .....	-16.2	-41.3	-4.7
Other differences in funds covered <sup>4</sup> .....	2.9	6.3	4.9
Net investment <sup>5</sup> .....	5.8	13.4	13.9
Capital transfers paid <sup>6</sup> .....	35.1	38.3	41.6
Financial transactions .....	14.5	14.5	3.2
Loan disbursements less loan repayments and sales .....	17.3	18.3	6.7
Deposit insurance .....	-2.1	-8	.1
Net purchases of foreign currency .....	0	0	0
Other .....	-8	-3.0	-3.6
Net purchases of nonproduced assets .....	0	-1.0	-1.2
Outer Continental Shelf .....	-2	0	0
Land and other <sup>7</sup> .....	.2	-1.0	-1.2
Other <sup>8</sup> .....	-1	-1	-1
Netting and grossing differences .....	-45.8	-52.1	-54.8
Supplementary medical insurance premiums .....	-21.9	-23.4	-27.0
Taxes received from the rest of the world <sup>9</sup> .....	6.5	6.7	6.7
Other <sup>10</sup> .....	-30.4	-35.4	-34.5
Plus: Timing differences .....	.3	2.3	.7
Purchases (increase in payables net of advances) .....	3.3	-3.4	0.6
Interest .....	0	0	0
Transfer payments .....	-3.0	5.5	-0.1
Subsidies less current surplus of government enterprises .....	.1	.2	.1
<b>Equals: Federal Government current expenditures, NIPA's</b> .....	<b>1,813.8</b>	<b>1,900.5</b>	<b>1,978.7</b>

1. Consists largely of transfer payments, subsidies, and grants-in-aid to residents of U.S. territories and Puerto Rico.

2. These transactions are included in the NIPA personal sector.

3. Consists of transactions (not included in the budget totals) that record all cash flows arising from post-1991 direct loan obligations and loan guarantee commitments. Many of these flows are for new loans or loan repayments; consequently, related entries are included in "Loan disbursements less loan repayments and sales."

4. Consists largely of agencies or accounts such as the Postal Service and the Federal Financing Bank that, in some time periods, were not included in the budget.

5. Net investment is gross investment less consumption of fixed capital for government enterprises and general government.

6. Consists of investment grants to State and local governments and maritime construction subsidies. Does not include the forgiveness of debts owed by foreign governments to the U.S. Government; this forgiveness is classified as a capital transfer paid by the United States and is excluded from both budget outlays and NIPA current expenditures.

7. Consists of net sales of land other than the Outer Continental Shelf and, beginning with 1995, the auction of the radio spectrum.

8. Consists largely of net expenditures of foreign currencies.

9. Taxes received from the rest of the world are included in receipts in the budget and netted against expenditures (transfer payments) in the NIPA's.

10. Includes proprietary receipts that are netted against outlays in the budget and classified as receipts in the NIPA's. Also includes some transactions that are not reflected in the budget data but are added to both receipts and expenditures in the NIPA's.

Sources: *Budget of the United States Government, Fiscal Year 2002* and the Bureau of Economic Analysis.

ance. Corporate profits tax accruals would increase \$8.9 billion after decreasing \$9.9 billion; the turnaround is more than accounted for by an upturn in the tax base, reflecting the administration's economic assumptions on the level of corporate profits. Contributions for social insurance would increase \$43.2 billion after increasing \$34.7 billion; the step-up is attributable to an acceleration in wages and salaries.

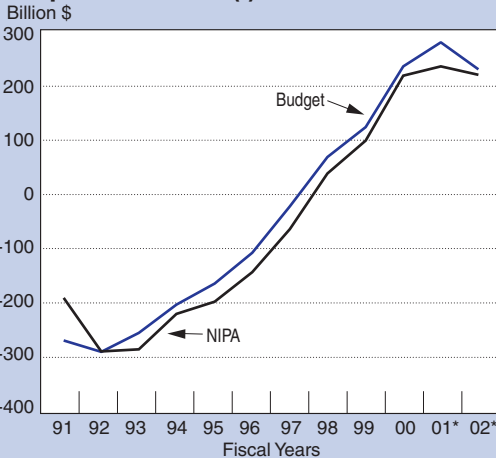
In the NIPA framework, Federal current expenditures would increase \$78.2 billion, to \$1,978.7 billion, in fiscal year 2002 after increasing an esti-

mated \$86.7 billion in fiscal year 2001 (chart 3). The deceleration is attributable to slowdowns in transfer payments and nondefense consumption expenditures. Transfer payments would increase \$43.3 billion after increasing \$60.7 billion; this slowdown is attributable to decelerations in Medicare and in social security (table 9). Nondefense consumption expenditures would increase \$6.9 billion after increasing \$17.4 billion. Grants-in-aid to State and local governments would increase \$34.2 billion after increasing \$26.7 billion; the step-up is mainly attributable to accelerations in Medicaid and in the proposed prescription drug program. Defense consumption expenditures would also accelerate, increasing \$15.7 billion after increasing \$4.7 billion. In contrast, subsidies less current surplus of government enterprises would decrease \$3.7 billion after decreasing \$6.1 billion; agriculture and housing subsidies account for the slower decrease.

*Quarterly pattern.*—Seasonally adjusted quarterly estimates of NIPA current receipts and current

**CHART 1**

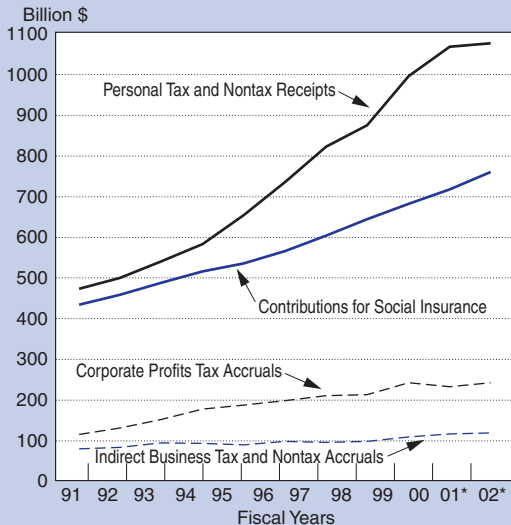
**Federal Fiscal Position, Surplus or Deficit (-)**



\*Estimates by Office of Management and Budget and BEA  
U.S. Bureau of Economic Analysis

**CHART 2**

**Federal Government Current Receipts, NIPA Framework**



\*Estimates by BEA  
U.S. Bureau of Economic Analysis

**Table 6.—Relation of National Defense Consumption Expenditures and Gross Investment in the NIPA's to National Defense Outlays in the Budget**

[Billions of dollars]

	Fiscal year		
	2000	2001	2002
<b>National defense outlays in the budget</b> .....	<b>294.5</b>	<b>299.1</b>	<b>311.7</b>
Department of Defense, military .....	281.2	283.9	303.4
Military personnel .....	76.0	72.1	79.3
Operation and maintenance .....	105.9	110.4	113.2
Procurement .....	51.7	52.7	56.1
Aircraft .....	18.0	17.1	19.1
Missiles .....	3.2	3.7	3.9
Ships .....	6.7	6.7	7.8
Weapons .....	2.8	3.2	3.6
Ammunition .....	1.1	1.2	1.1
Other .....	19.9	20.7	20.7
Research, development, test, and evaluation .....	37.6	38.0	42.7
Other .....	10.1	10.7	12.1
Atomic energy and other defense-related activities .....	13.3	15.2	8.2
<i>Plus:</i> Consumption of general government fixed capital .....	64.7	66.2	66.8
Additional payments to military and civilian retirement funds .....	21.7	22.6	23.4
Timing difference .....	-3.3	3.4	-6
Military assistance programs .....	.4	.2	.2
<i>Less:</i> Grants-in-aid to State and local governments and net interest paid .....	3.2	2.6	2.8
Other differences .....	-6	1.4	-6.0
<b>Equals: National defense consumption expenditures and gross investment, NIPA's</b> .....	<b>375.5</b>	<b>387.5</b>	<b>404.5</b>
<i>Less:</i> National defense gross investment <sup>1</sup> .....	55.8	63.2	64.5
<b>Equals: National defense consumption expenditures, NIPA's</b> .....	<b>319.7</b>	<b>324.4</b>	<b>340.1</b>

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

Sources: *Budget of the United States Government, Fiscal Year 2002* and the Bureau of Economic Analysis.



expenditures consistent with the budget estimates of receipts and outlays for the fiscal year are shown in table 10. The NIPA estimates of current receipts reflect the quarterly pattern that results from the enacted and proposed legislation, from the administration's projected quarterly pattern of wages and profits, and from the methodology used by BEA to derive quarterly estimates of declarations and settlements (estimated income tax payments and final settlements) less refunds.<sup>5</sup> The NIPA estimates of current expenditures reflect the quarterly pattern that results from the enacted and proposed legislation that would adjust pay for Federal Government employees and provide cost-of-living increases in social security and other programs. The quarterly estimates do not control to the fiscal year estimates but instead are estimated changes based on the published level of the advance estimate for the first quarter of 2001. Because of the limited information available to estimate the quarterly patterns, they should be viewed as rough approximations. Over the course of the year, BEA will provide more reliable estimates on a historical basis in NIPA table 3.2.

In the NIPA framework, the current surplus decreases in the second quarter of 2001 and increases in the third and fourth quarters. The current surplus decreases in the first quarter of 2002 and in-

5. For details on the methodology, see Eugene P. Seskin, "Annual Revision of the National Income and Product Accounts," SURVEY 78 (August 1998): 29–31.

creases in the second and third quarters. The decrease in the second quarter of 2001 is due to an increase in current expenditures; most of the increase is accounted for by transfer payments to persons, primarily Medicare, and by grants-in-aid to State and local governments, primarily the Children's Health Insurance Program and the proposed prescription drug plan. The increases in the current surplus in the third and fourth quarters of 2001 are attributable to the resumption of smaller

**Table 7.—Relation of Administration Budget and NIPA Estimates of Federal Government Current Receipts and Expenditures**

[Billions of dollars]

	Level for fiscal year			Change from preceding fiscal year	
	Actual		Estimates	2001	2002
	2000	2001	2002		
<b>Administration budget:</b>					
Receipts .....	2,025.2	2,136.9	2,191.7	111.7	54.8
Outlays .....	1,788.8	1,856.2	1,960.6	67.4	104.3
Surplus or deficit (-) .....	236.4	280.7	231.2	44.3	-49.5
<b>NIPA's:</b>					
Receipts .....	2,032.8	2,136.7	2,199.7	103.9	63.0
Outlays .....	1,813.8	1,900.5	1,978.7	86.7	78.2
Surplus or deficit (-) <sup>1</sup> .....	219.0	236.2	221.0	17.3	-15.2
	Differences				
<b>Administration budget less NIPA's:</b>					
Receipts .....	-7.6	.2	-8.0	7.8	-8.2
Outlays .....	-25.0	-44.3	-18.1	-19.3	26.2
Surplus or deficit (-) .....	17.4	44.5	10.2	27.1	-34.3

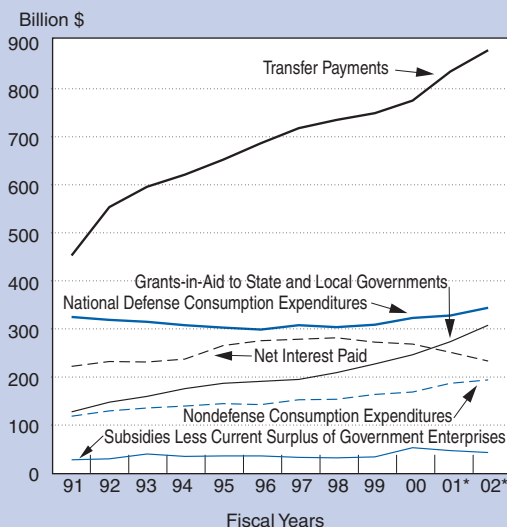
1. The NIPA current surplus or deficit reflects the treatment of government investment that was introduced in January 1996. Current expenditures include (1) consumption of fixed capital for general government in consumption expenditures, and (2) consumption of fixed capital for government enterprises as an expense in the calculation of the current surplus of government enterprises. Gross investment in fixed assets by general government and by government enterprises is not classified as a current expenditure in the year the asset is purchased but is classified, instead, as an expenditure over the service life of the asset.

Sources: *Budget of the United States Government, Fiscal Year 2002* and the Bureau of Economic Analysis.

NIPA National income and product accounts

### CHART 3

#### Federal Government Current Expenditures, NIPA Framework



\*Estimates by BEA  
U.S. Bureau of Economic Analysis

**Table 8.—Sources of Change in Federal Government Current Receipts, NIPA Framework**

[Billions of dollars]

	Change from preceding fiscal year		
	2000	2001	2002
<b>Total receipts</b> .....	<b>200.3</b>	<b>103.9</b>	<b>63.0</b>
Due to tax bases .....	200.0	104.2	93.0
Due to proposed legislation .....	.2	-3	-30.0
Personal tax and nontax receipts .....	121.1	71.9	8.4
Due to tax bases .....	121.1	72.0	35.7
Due to proposed legislation .....	0	-2	-27.3
Corporate profits tax accruals .....	29.6	-9.9	8.9
Due to tax bases .....	29.4	-9.8	10.9
Due to proposed legislation .....	.2	-1	-2.0
Indirect business tax and nontax accruals .....	11.3	7.3	2.4
Due to tax bases .....	11.3	7.3	3.2
Due to proposed legislation .....	0	0	-7
Contributions for social insurance .....	38.3	34.7	43.2
Due to tax bases .....	38.3	34.7	43.2
Due to proposed legislation .....	0	0	0

Sources: *Budget of the United States Government, Fiscal Year 2002* and the Bureau of Economic Analysis.

**Table 9.—Sources of Change in Federal Government Current Expenditures, NIPA Framework**

[Billions of dollars]

	Change from preceding fiscal year		
	2000	2001	2002
<b>Total current expenditures</b> .....	<b>80.6</b>	<b>86.7</b>	<b>78.2</b>
Consumption expenditures .....	20.2	22.0	22.6
National defense .....	14.2	4.7	15.7
Pay raise and locality pay <sup>1</sup> .....	0	2.7	4.7
Other .....	14.2	2.0	11.0
Nondefense .....	5.9	17.4	6.9
Pay raise and locality pay <sup>1</sup> .....	0	2.0	3.4
Other .....	5.9	15.4	3.5
Transfer payments .....	26.1	60.7	43.3
Social security .....	19.0	24.1	20.3
Medicare .....	6.6	23.0	14.0
Supplemental security income .....	1.1	1.5	-.2
Earned income and child care credits .....	1.3	-.2	1.1
Veterans benefits .....	.8	1.5	2.5
Unemployment benefits .....	0	4.7	2.9
Other .....	-2.5	6.2	2.7
Grants-in-aid to State and local governments .....	19.0	26.7	34.2
General public service .....	1.2	-.5	.1
Public order and safety .....	.4	.3	1.4
Housing and community services .....	1.2	.5	.3
Health .....	11.1	17.8	23.3
Medicaid .....	9.9	10.9	13.5
Other health .....	1.3	6.9	9.8
Education .....	2.6	2.6	3.1
Welfare and social services .....	3.5	4.6	2.4
Other .....	-1.0	1.2	3.5
Net interest paid .....	-4.1	-16.6	-18.1
Subsidies less current surplus of government enterprises .....	18.4	-6.1	-3.7
Agriculture subsidies .....	27.3	-9.4	-3.9
Housing subsidies .....	.3	-10.9	-5.7
Other subsidies .....	-15.1	1.4	1.5
Less: Current surplus of government enterprises:			
Postal Service surplus .....	-2.3	-.1	.4
Other surplus of government enterprises .....	-3.6	0	0

1. Consists of pay raises and locality pay beginning in January 2001.  
Source: Bureau of Economic Analysis.

increases in transfer payments and to increases in personal taxes and in contributions for social insurance. The decrease in the current surplus in the first quarter of 2002 reflects a decrease in personal tax receipts, primarily from the proposed tax cut legislation. The increases in the current surplus in the second and third quarters of 2002 result from increases in personal taxes, reflecting a higher tax base, and in contributions for social insurance.

Table 10 follows. 

**Table 10.—Federal Government Current Receipts and Expenditures, NIPA Framework**

[Billions of dollars; calendar year and quarters at seasonally adjusted annual rates]

Line		Fiscal year estimates <sup>1</sup>			Calendar year <sup>2</sup>		Quarter <sup>2</sup>										
		2000	2001	2002	Pub- lished	Esti- mated	Published				Estimated						
					2000	2001	2000		2001		2001		2002				
							I	II	III	IV	I	II	III	IV	I	II	III
1	<b>Current receipts</b> .....	<b>2,032.8</b>	<b>2,136.7</b>	<b>2,199.7</b>	<b>2,065.7</b>	<b>2,187.8</b>	<b>2,011.9</b>	<b>2,054.8</b>	<b>2,089.4</b>	<b>2,106.6</b>	<b>2,145.8</b>	<b>2,173.6</b>	<b>2,203.4</b>	<b>2,228.2</b>	<b>2,217.2</b>	<b>2,241.7</b>	<b>2,265.5</b>
2	Personal tax and nontax receipts .....	997.0	1,068.9	1,077.3	1,017.7	1,104.2	978.0	1,003.6	1,030.9	1,058.4	1,083.1	1,098.5	1,112.1	1,123.2	1,092.8	1,104.5	1,116.3
3	Withheld income taxes .....	772.6	830.5	853.2	799.1	860.7	768.7	789.7	809.3	828.6	842.7	855.4	867.3	877.4	864.4	875.9	887.5
4	Declarations and final settlements less refunds ..	214.6	227.9	212.8	208.6	232.6	199.5	203.9	211.5	219.5	229.8	232.2	233.7	234.6	217.6	217.6	217.5
5	Proposed legislation .....	.....	-2	-6.6	.....	-2	.....	.....	.....	.....	.....	-2	-2	-2	-6.6	-6.6	-6.6
6	Other .....	214.6	228.0	219.5	208.6	232.7	199.5	203.9	211.5	219.5	229.8	232.3	233.9	234.7	224.2	224.2	224.1
7	Nontaxes .....	9.9	10.6	11.3	10.0	11.0	9.8	9.9	10.1	10.2	10.5	10.9	11.1	11.3	10.8	11.0	11.2
8	Corporate profit tax accruals .....	243.1	233.2	242.1	244.0	232.3	245.7	250.5	249.4	230.3	227.3	229.0	234.3	238.6	238.0	239.5	240.3
9	Federal Reserve Banks .....	29.9	30.7	31.4	30.1	30.3	29.2	29.3	30.0	31.7	30.2	30.2	30.3	30.6	31.0	31.5	32.2
10	Proposed legislation .....	.....	0	0	.....	0	.....	.....	.....	.....	.....	0	0	0	0	0	0
11	Other .....	29.9	30.6	31.3	30.1	30.3	29.2	29.3	30.0	31.7	30.2	30.2	30.3	30.6	31.0	31.5	32.2
12	Other corporate profit tax accruals .....	213.3	202.5	210.7	213.9	202.0	216.5	221.3	219.4	198.5	197.1	198.8	204.0	208.0	207.0	208.0	208.1
13	Proposed legislation .....	.....	.1	-1.9	.....	-4	.....	.....	.....	.....	.....	.2	.2	-1.8	-1.9	-1.9	-1.9
14	Other .....	213.0	202.4	212.6	213.9	202.3	216.5	221.3	219.4	198.5	197.1	198.6	203.8	209.8	209.0	209.9	210.1
15	Indirect business tax and nontax accruals .....	109.7	117.0	119.5	108.4	111.6	106.8	108.9	108.9	109.0	109.8	111.3	112.7	112.7	113.6	114.4	115.2
16	Proposed legislation .....	.....	0	-7	.....	-2	.....	.....	.....	.....	.....	0	0	-7	-7	-7	-7
17	Other .....	109.7	117.0	120.2	108.4	111.8	106.8	108.9	108.9	109.0	109.8	111.3	112.7	113.4	114.3	115.1	115.9
18	Contributions for social insurance .....	682.9	717.5	760.8	695.6	739.6	681.5	691.8	700.2	709.0	725.6	734.8	744.4	753.7	772.8	783.4	793.7
19	Old age, survivors, disability, and hospital insurance .....	625.9	657.1	694.6	636.0	674.9	622.8	632.7	640.2	648.2	661.9	670.4	679.3	688.0	703.6	713.6	723.5
20	Tax on wages and salaries (FICA, gross) .....	592.5	621.9	657.5	601.3	638.4	588.8	598.2	605.3	612.8	626.0	634.1	642.6	651.0	665.9	675.6	685.1
21	Proposed legislation .....	.....	0	0	.....	0	.....	.....	.....	.....	.....	0	0	0	0	0	0
22	Base increases .....	.....	1.1	5.5	.....	4.4	.....	.....	.....	.....	4.4	4.4	4.4	4.4	8.8	8.8	8.8
23	January 2001 .....	.....	1.1	4.4	.....	4.4	.....	.....	.....	.....	4.4	4.4	4.4	4.4	4.4	4.4	4.4
24	January 2002 .....	.....	.....	1.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.4	4.4	4.4
25	Other .....	592.5	620.8	652.0	601.3	634.0	588.8	598.2	605.3	612.8	621.6	629.7	638.2	646.6	657.0	666.7	676.3
26	FICA Refunds .....	-2.0	-2.4	-2.4	-1.8	-2.2	-1.8	-1.8	-1.8	-1.8	-2.2	-2.2	-2.2	-2.2	-2.3	-2.3	-2.3
27	Voluntary hospital insurance .....	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6
28	Tax on self-employment earnings (SECA) .....	34.0	36.2	38.0	35.0	37.2	34.3	34.7	35.2	35.7	36.6	37.0	37.3	37.7	38.4	38.8	39.1
29	Base increases .....	.....	.1	.4	.....	.4	.....	.....	.....	.....	.4	.4	.4	.4	.8	.8	.8
30	Other .....	33.9	35.7	37.2	35.0	36.7	34.3	34.7	35.2	35.7	36.1	36.5	36.9	37.2	37.6	38.0	38.3
31	Supplementary medical insurance .....	20.4	21.9	25.4	20.9	23.5	20.7	20.8	21.0	21.1	23.3	23.4	23.5	23.6	26.7	26.8	26.9
32	Unemployment insurance .....	27.5	29.3	31.5	28.9	30.3	28.5	28.7	29.0	29.3	29.6	30.0	30.5	31.0	31.5	32.1	32.7
33	Other .....	9.0	9.3	9.3	9.9	11.1	9.5	9.6	10.0	10.4	10.9	11.1	11.2	11.2	11.1	10.9	10.7
34	<b>Current expenditures</b> .....	<b>1,813.8</b>	<b>1,900.5</b>	<b>1,978.7</b>	<b>1,813.9</b>	<b>1,905.9</b>	<b>1,776.0</b>	<b>1,813.9</b>	<b>1,836.0</b>	<b>1,829.6</b>	<b>1,861.9</b>	<b>1,907.0</b>	<b>1,917.6</b>	<b>1,936.9</b>	<b>1,957.6</b>	<b>1,971.2</b>	<b>1,978.4</b>
35	Consumption expenditures .....	486.4	508.4	531.0	489.2	513.5	478.7	499.0	489.9	489.2	506.9	515.6	513.6	517.9	528.5	537.5	541.2
36	National defense .....	319.7	324.4	340.1	319.7	336.7	311.2	325.7	319.6	322.4	332.9	338.6	335.0	340.3	347.2	355.4	358.3
37	Pay raises and locality pay .....	.....	2.7	7.4	.....	3.6	.....	.....	.....	.....	3.4	3.6	3.6	3.6	8.5	8.7	8.7
38	January 2001 .....	.....	2.7	3.6	.....	3.6	.....	.....	.....	.....	3.4	3.6	3.6	3.6	3.6	3.6	3.6
39	January 2002 .....	.....	.....	3.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.9	5.1	5.1	
40	Other .....	319.7	321.7	332.7	319.7	333.2	311.2	325.7	319.6	322.4	329.5	335.0	331.4	336.7	338.7	346.7	349.6
41	Nondefense .....	166.7	184.1	191.0	169.5	176.8	167.5	173.3	170.3	166.7	174.0	177.0	178.6	177.6	181.2	182.2	182.9
42	Pay raises and locality pay .....	.....	2.0	5.3	.....	2.6	.....	.....	.....	.....	2.4	2.7	2.7	2.7	5.9	6.3	6.3
43	January 2001 .....	.....	2.0	2.7	.....	2.6	.....	.....	.....	.....	2.4	2.7	2.7	2.7	2.7	2.7	2.7
44	January 2002 .....	.....	.....	2.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.2	3.6	3.6	
45	Other .....	166.7	182.1	185.7	169.5	174.2	167.5	173.3	170.3	166.7	171.6	174.3	175.9	174.9	175.3	175.9	176.6
46	Transfer payments (net) .....	768.0	828.7	872.0	782.4	837.4	763.2	779.0	785.2	802.0	812.9	836.4	845.2	855.2	865.4	871.8	875.0
47	To persons .....	758.1	817.0	860.5	769.3	824.9	754.9	769.9	773.8	778.6	805.4	825.0	833.3	836.0	853.3	859.4	861.8
48	Social Security .....	396.0	420.0	440.3	401.5	424.6	392.8	405.2	404.4	403.6	421.4	423.5	425.6	427.8	440.7	442.9	445.1
49	Regular .....	396.0	409.3	417.9	401.5	410.3	392.8	405.2	404.4	403.6	407.1	409.2	411.3	413.5	415.6	417.8	420.0
50	Benefit increases .....	.....	10.7	22.4	.....	14.3	.....	.....	.....	.....	14.3	14.3	14.3	14.3	25.1	25.1	25.1
51	January 2001 .....	.....	10.7	14.3	.....	14.3	.....	.....	.....	.....	14.3	14.3	14.3	14.3	14.3	14.3	14.3
52	January 2002 .....	.....	.....	8.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.8	10.8	10.8	
53	Medicare .....	213.7	236.7	250.7	221.0	241.7	215.2	219.1	222.8	226.8	232.0	244.5	245.0	245.1	245.8	254.3	259.4
54	Unemployment benefits .....	20.5	25.2	28.1	20.3	25.1	20.3	19.6	20.2	21.1	21.5	24.2	27.1	27.6	26.7	25.2	23.4
55	Veterans benefits .....	24.6	26.1	28.6	24.9	26.9	24.7	24.9	25.1	26.1	26.1	26.7	27.3	27.5	28.4	28.5	28.8
56	Railroad retirement .....	8.3	8.2	8.6	8.3	8.2	8.3	8.3	8.3	8.2	8.4	8.2	8.0	8.1	8.5	8.8	9.0
57	Military medical insurance .....	2.0	2.1	2.2	1.9	2.1	1.9	1.9	1.9	1.8	2.0	2.1	2.1	2.1	2.1	2.1	2.1
58	Food stamps .....	15.1	15.9	17.2	14.9	16.0	14.9	14.7	14.7	15.2	15.2	15.5	15.8	17.3	16.8	16.3	16.0
59	Black lung benefits .....	.9	.9	.8	1.0	1.0	1.0	1.0	1.0	.9	.9	1.0	1.0	1.0	.9	.9	.8
60	Supplemental security income .....	27.8	29.3	29.1	27.2	28.2	27.4	27.0	27.3	27.2	28.2	28.5	28.8	27.1	30.2	28.0	25.7
61	Earned income and child care credits .....	26.9	26.7	27.8	26.2	26.0	26.2	26.2	26.2	26.2	26.0	26.0	26.0	26.0	27.1	27.1	27.1
62	All other .....	22.1	25.9	27.1	22.2	25.4	22.2	22.1	22.2	22.4	23.4	24.9	26.7	26.4	26.0	25.3	24.3
63	To rest of the world (net) .....	10.0	11.7	11.5	13.1	12.5	8.3	9.1	11.4	23.4	7.6	11.4	11.9	19.2	12.1	12.5	13.2

See footnotes at the end of the table.

**Table 10.—Federal Government Current Receipts and Expenditures, NIPA Framework—Continued**

[Billions of dollars; calendar year and quarters at seasonally adjusted annual rates]

Line		Fiscal year estimates <sup>1</sup>			Calendar year <sup>2</sup>		Quarter <sup>2</sup>										
		2000	2001	2002	Pub- lished	Esti- mated	Published				Estimated						
							2000		2001		2001				2002		
					2000	2001	I	II	III	IV	I	II	III	IV	I	II	III
64	Grants-in-aid to State and local governments .....	243.7	270.4	304.6	244.6	281.8	235.0	240.9	251.2	251.2	262.0	279.5	288.2	297.3	302.4	306.4	312.0
65	General public service .....	4.0	3.5	3.6	1.8	3.8	1.6	1.1	2.1	2.4	2.6	4.1	4.7	3.9	3.9	3.4	3.1
66	National defense .....	3.1	2.8	3.0	3.4	2.7	3.4	3.4	3.5	3.3	3.3	2.5	2.2	2.9	3.0	3.2	3.0
67	Public order and safety .....	1.8	2.2	3.5	2.2	2.2	1.9	2.1	2.0	2.9	2.9	1.6	1.3	2.8	3.1	3.7	4.5
68	Economic affairs .....	9.2	10.8	11.8	9.5	11.1	9.1	8.9	9.7	10.2	8.6	11.5	12.3	11.9	11.6	11.6	12.0
69	General economic and labor .....	4.4	5.4	6.1	4.7	5.4	4.7	4.4	4.2	5.6	3.5	5.9	6.1	6.1	5.8	6.0	6.3
70	Agriculture .....	.9	1.0	1.0	.8	1.1	.8	.9	.8	.7	.9	1.1	1.3	1.2	1.1	.9	.9
71	Energy .....	1.1	1.0	1.2	1.2	1.0	1.1	1.2	1.2	1.1	1.0	1.0	1.0	1.1	1.2	1.2	1.3
72	Natural resources .....	2.0	2.5	2.6	2.0	2.7	1.6	1.6	2.7	2.1	2.5	2.6	2.8	2.8	2.6	2.6	2.5
73	Transportation <sup>3</sup> .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	Space .....	.8	.9	.9	.8	.9	.8	.9	.9	.7	.8	.9	1.0	.7	.8	1.0	1.1
75	Housing and community services .....	11.8	12.3	12.6	11.6	12.4	11.5	11.4	11.5	12.0	11.8	12.3	13.1	12.3	12.4	12.7	13.1
76	Health .....	131.2	149.0	172.4	134.0	156.5	128.2	129.9	141.0	136.8	142.9	155.8	160.7	166.7	170.7	174.0	178.1
77	Medicaid .....	117.7	128.6	142.1	119.5	131.8	114.7	116.1	125.0	122.2	128.8	130.0	133.3	135.0	140.1	144.9	148.4
78	Other .....	13.6	20.5	30.3	14.5	24.8	13.6	13.8	16.0	14.6	14.0	25.8	27.5	31.7	30.5	29.2	29.7
79	Recreation and culture .....	.3	.3	.3	.3	.4	.2	.3	.2	.3	.3	.4	.4	.3	.3	.4	.3
80	Education .....	22.3	24.9	28.0	20.9	27.0	20.6	22.8	20.4	19.9	23.6	27.0	29.0	28.5	28.5	27.7	27.1
81	Income security .....	60.1	64.6	69.4	60.9	65.8	58.4	61.1	60.7	63.5	66.0	64.4	64.5	68.1	68.8	69.7	70.8
82	Welfare and social services .....	52.1	56.7	59.1	53.3	57.3	50.7	53.0	53.7	55.9	56.6	56.9	57.4	58.3	58.8	59.5	60.0
83	Other .....	8.0	7.9	10.2	7.6	8.5	7.6	8.1	7.1	7.5	9.4	7.5	7.1	9.8	10.0	10.3	10.8
84	Net interest paid .....	264.8	248.2	230.1	259.4	238.7	265.0	260.3	257.2	254.9	245.5	240.7	236.0	232.5	227.7	222.3	217.2
85	Subsidies less current surplus of government enterprises .....	50.9	44.8	41.0	38.4	34.5	34.1	34.6	52.4	32.4	34.6	34.7	34.6	34.1	33.6	33.2	32.9
86	Subsidies .....	49.3	39.9	35.9	44.8	39.8	40.3	41.1	58.6	39.3	41.1	40.1	39.3	38.6	38.2	37.9	37.8
87	Agricultural .....	27.3	16.4	10.6	22.0	15.7	17.5	18.3	35.7	16.3	17.7	16.2	15.0	14.0	13.4	12.9	12.6
88	Housing .....	20.9	22.4	23.9	22.1	23.0	22.0	22.0	22.1	22.3	22.7	22.8	23.1	23.3	23.5	23.7	23.8
89	Other .....	1.1	1.1	1.4	.8	1.1	.8	.8	.7	.7	.7	1.2	1.2	1.3	1.4	1.4	1.4
90	Less: Current surplus of government enterprises .....	-1.6	-4.9	-5.1	6.4	5.3	6.2	6.5	6.1	6.8	6.5	5.4	4.8	4.6	4.6	4.7	4.9
91	Postal Service .....	-6.6	-9.8	-10.4	-5	-1.2	-4	-4	-9	-3	-2	-1	-1	-1	-1	-2	-1
92	Federal Housing Administration .....	2.9	3.1	3.2	3.7	4.2	3.5	3.6	3.8	4.0	4.1	4.2	4.2	4.2	4.2	4.2	4.2
93	Tennessee Valley Authority .....	3.0	3.3	3.6	3.3	3.3	3.2	3.3	3.3	3.3	3.2	3.2	3.3	3.3	3.4	3.4	3.4
94	Other .....	-9	-1.5	-1.5	-1	-9	-1	0	0	-2	-7	-9	-1.0	-1.0	-9	-9	-9
95	Less: Wage accruals less disbursements .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96	<b>Current surplus or deficit (-) <sup>4</sup></b> .....	<b>219.0</b>	<b>236.2</b>	<b>221.0</b>	<b>251.8</b>	<b>281.9</b>	<b>235.8</b>	<b>240.9</b>	<b>253.3</b>	<b>277.0</b>	<b>283.9</b>	<b>266.6</b>	<b>285.9</b>	<b>291.3</b>	<b>259.6</b>	<b>270.5</b>	<b>287.1</b>
97	<b>Addenda:</b>																
97	Gross investment <sup>5</sup> .....	103.8	117.6	122.7	106.0	113.6	101.3	105.5	104.3	112.8	111.5	112.0	116.1	114.9	117.2	118.3	120.3
98	National defense .....	55.8	63.2	64.5	57.2	60.9	55.4	56.2	55.4	62.0	60.3	59.8	62.9	60.6	61.8	61.9	62.9
98	Nondefense .....	48.0	54.4	58.3	48.8	52.8	46.0	49.3	48.9	50.8	51.2	52.2	53.3	54.3	55.4	56.4	57.4
100	Consumption expenditures and gross investment .....	590.2	626.0	653.7	595.2	627.1	580.1	604.5	594.2	602.0	618.3	627.6	629.7	632.7	645.7	655.9	661.5
101	National defense .....	375.5	387.5	404.5	377.0	397.5	366.6	381.9	375.0	384.4	393.1	398.4	397.8	400.8	409.1	417.3	421.3
102	Nondefense .....	214.7	238.4	249.2	218.2	229.6	213.5	222.6	219.2	217.6	225.2	229.3	231.9	231.9	236.6	240.3	240.3
103	Capital transfers received (net) .....	-6.2	-7.4	-13.1	-8.0	-7.6	-7.0	-8.3	-7.7	-9.1	-9.3	-8.0	-7.8	-5.3	-7.2	-6.6	-7.8
104	Capital transfers received .....	28.8	30.9	28.5	28.1	31.5	28.9	28.0	27.9	27.7	30.1	30.5	30.8	34.5	34.6	34.9	35.4
105	Estate and gift taxes .....	28.8	30.9	28.5	28.1	31.5	28.9	28.0	27.9	27.7	30.1	30.5	30.8	34.5	34.6	34.9	35.4
106	Less: Capital transfers paid .....	35.1	38.3	41.6	36.2	39.1	36.0	36.2	35.7	36.8	39.5	38.4	38.6	39.8	41.7	41.5	43.2
107	Grants-in-aid to State and local governments .....	35.1	38.3	41.6	36.2	39.1	36.0	36.2	35.7	36.8	39.5	38.4	38.6	39.8	41.7	41.5	43.2
108	Transportation .....	31.9	35.0	38.1	32.9	35.7	32.9	33.2	32.1	33.5	36.1	35.1	35.2	36.3	38.3	38.0	39.7
109	Highway .....	25.2	27.5	29.8	25.8	28.0	26.5	25.9	25.2	25.4	28.2	28.1	28.2	27.6	29.0	30.5	32.1
110	Other transportation .....	6.7	7.5	8.3	7.2	7.7	6.4	7.3	6.9	8.1	7.9	7.0	7.1	8.8	9.2	7.5	7.6
111	Housing and community services .....	3.2	3.4	3.5	3.3	3.4	3.1	3.0	3.7	3.3	3.4	3.3	3.3	3.4	3.5	3.5	3.5

1. Fiscal year estimates are the sum of quarterly values not seasonally adjusted and are consistent with the budget proposals.

2. Published estimates, both calendar year and quarters, appear in the NIPA tables 3.2 and 3.7 elsewhere in this issue. BEA's estimate of corporate profits tax accruals for the first quarter of 2001 will not be available until the release of the preliminary estimate of gross domestic product on May 25, 2001. The value shown is derived from the budget.

Published estimates for the fourth quarter of 2000 and the first quarter of 2001, as well as estimates for subsequent quarters, differ from the quarterly estimates in *Budget of the United States Government, Analytical Perspectives, Fiscal Year 2002* because of additional data received after the budget was released.

3. Most transportation grants-in-aid to State and local governments are classified as capital transfers paid (see addenda); however, water and railroad transportation grants are still classified as current account transactions.

4. See footnote 1 in table 7.

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

Sources: *Budget of the United States Government, Fiscal year 2002* and the Bureau of Economic Analysis.

FICA Federal insurance contributions act  
 NIPA National income and product accounts  
 SECA Self-employment contributions act

# Personal Income and Per Capita Personal Income by State, 2000

By Duke Tran

The preliminary quarterly and preliminary annual estimates of State personal income were prepared by Marian B. Sacks, Matthew von Kerczek, and Carrie L. Case of the Regional Economic Measurement Division, under the supervision of Robert L. Brown, Chief.

**I**N 2000, all 50 States and the District of Columbia shared in the strong growth in the Nation's personal income, and all had increases in personal income that substantially outpaced the 2.4-percent increase in prices paid by U.S. consumers (as measured by the price index for personal consumption expenditures).

Nationwide, personal income grew 7.3 percent, the fastest growth rate since 1989; however, growth decelerated in the final two quarters of 2000. The overall strong growth in personal income in the

1990s boosted the Nation's per capita income to \$29,676 in 2000 from \$19,584 in 1990.

This article presents the preliminary estimates of State personal income and State per capita personal income for 2000.<sup>1</sup> The following are among

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1. The preliminary estimates of State personal income for the year 2000 are derived from the estimates of State personal income for the four quarters of 2000. The estimate of U.S. personal income—the sum of the estimates of State personal income—differs slightly from the estimate of personal income in the national income and product accounts because of differences in coverage and in the timing of source-data availability. For more details, see the box "Note on the Estimates of State Personal Income."

## Note on the Estimates of State Personal Income

In the preliminary annual estimates of State personal income, U.S. personal income—the sum of the estimates for each State—increased 7.3 percent in 2000; the national income and product accounts (NIPAs) estimate of personal income, which was released March 29, 2001, increased 6.3 percent. The 1.0-percentage-point, or \$75 billion, difference primarily reflects the incorporation of more recent source data for wage and salary disbursements and for farm proprietors' income into the State estimates.<sup>1</sup>

In 2000, the increase in the U.S. total of the State estimates of wages and salaries is \$75.6 billion more than the corresponding increase in the NIPA estimate of wages and salaries. This difference reflects the incorporation of Bureau of Labor Statistics (BLS) tabulations of the wages and salaries of employees covered by unemployment insurance (UI) for 2000 into the State estimates. Each April, as part of the procedure for preparing the national control totals used for the State estimates for the most recent year, the annual NIPA estimate of wages and salaries, which is based primarily on national data from the monthly BLS establishment survey,

is compared with an alternative annual estimate that is based primarily on UI tabulations of wages and salaries for the first three quarters of the year and on a BEA estimate for the fourth quarter.<sup>2</sup> This year, because the two series differed significantly, the more accurate and more comprehensive UI tabulations were used to develop the national control totals for wages and salaries.

The decrease in the U.S. total of the State estimates of farm proprietors' income is \$3.3 billion in 2000; in contrast, the decrease in the NIPA estimate is \$2.7 billion. The difference reflects the incorporation of more recent annual State data from the U.S. Department of Agriculture (USDA) into the State estimates for 2000.

In July, as part of the regular annual revision of the NIPAs, the national estimates for 2000 will be revised to incorporate the four quarters of UI tabulations from BLS. The NIPA revision will also incorporate the latest USDA data and other more recent, complete, detailed, and consistent data than those that were previously incorporated.

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1. The State estimates also differ from the NIPA estimates because of differences in coverage and in the methodologies used to prepare the estimates. The main differences stem from the treatment of the income of U.S. residents who are working abroad and the treatment of the income of foreign residents who are working in the United States. For a detailed description of the differences, see the box "Personal Income in the NIPAs and State Personal Income" in Robert L. Brown et al., "Comprehensive Revision of State Personal Income, Revised Estimates for 1969–98," *SURVEY OF CURRENT BUSINESS* 80 (June 2000): 72. The article may also be viewed on BEA's Web site at <[www.bea.doc.gov/bea/regional/articles/0600spi/maintext.htm](http://www.bea.doc.gov/bea/regional/articles/0600spi/maintext.htm)>.

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2. The monthly establishment survey covers total nonagricultural employment and the average weekly hours and average hourly earnings of production and nonsupervisory workers. The UI tabulations are compiled from reports filed quarterly by all employers covered by State UI laws and by the unemployment compensation program for Federal employees; these data cover wages and salaries, bonuses, and other nonregular payments for virtually all workers. For more detailed information, see "Sources and Methods for the Quarterly Estimates of State Personal Income" in *State Personal Income, 1929–97* (Washington, DC: U.S. Government Printing Office, May 1999), or go to <[www.bea.doc.gov/bea/regional/articles/spi2997/main-text.htm](http://www.bea.doc.gov/bea/regional/articles/spi2997/main-text.htm)>.

the major highlights for 2000:

- Three western States—Colorado, California, and Idaho—and two New England States—Massachusetts and New Hampshire—led the Nation in personal income growth.

- Four Southeast States—Alabama, Mississippi, Louisiana, and West Virginia—and Hawaii had the slowest personal income growth.

- Connecticut had the highest per capita income, at \$40,640, and Mississippi had the lowest, at \$20,993.

At the end of this article are four tables: Table 1 presents estimates of personal income for 1995–2000 and of per capita personal income for 1980, 1990, and 2000; table 2 presents disposable personal income and per capita disposable personal income for the same periods; table 3 presents quarterly estimates of personal income for each State and region beginning with the first quarter of

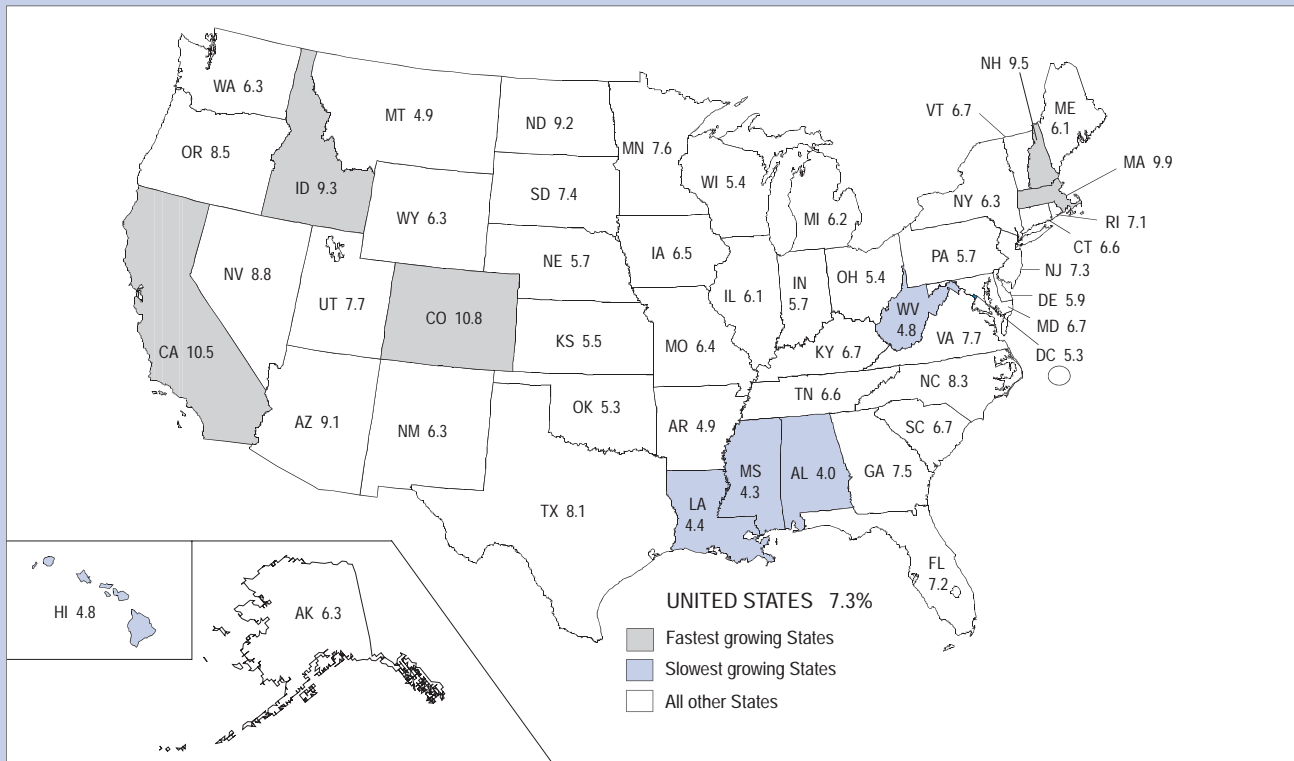
1997; and table 4 presents quarterly estimates of personal income by major source and of earnings by industry, beginning with the second quarter of 1999.

*Fastest growing States.*—The five States with the fastest growth in personal income in 2000 were Colorado (10.8 percent), California (10.5 percent), Massachusetts (9.9 percent), New Hampshire (9.5 percent), and Idaho (9.3 percent) (chart 1). The fast growth in these States continued the strong growth in recent years (table A).

Except for Idaho, these States had per capita incomes that were above the U.S. average of \$29,676. These high-income and fast-growth States accounted for about 16 percent of the U.S. population and about 18 percent of U.S. personal income, but they contributed about 25 percent to the growth in U.S. personal income.

CHART 1

Personal Income Growth in 2000



In all five States, the fast growth primarily reflected double-digit growth rates in net earnings, which accounts for more than two-thirds of personal income (table B).<sup>2</sup>

In these States, growth in earnings was strong in all major nonfarm industries, but growth was particularly strong in manufacturing and services (table C). The strength in these industries partly reflected continued fast growth in high-tech manufacturing industries, such as electronics and electrical devices (semiconductor manufacturing and related products), in industrial machinery and computer equipment (computer hardware and components), and in business services (software

development and data processing).

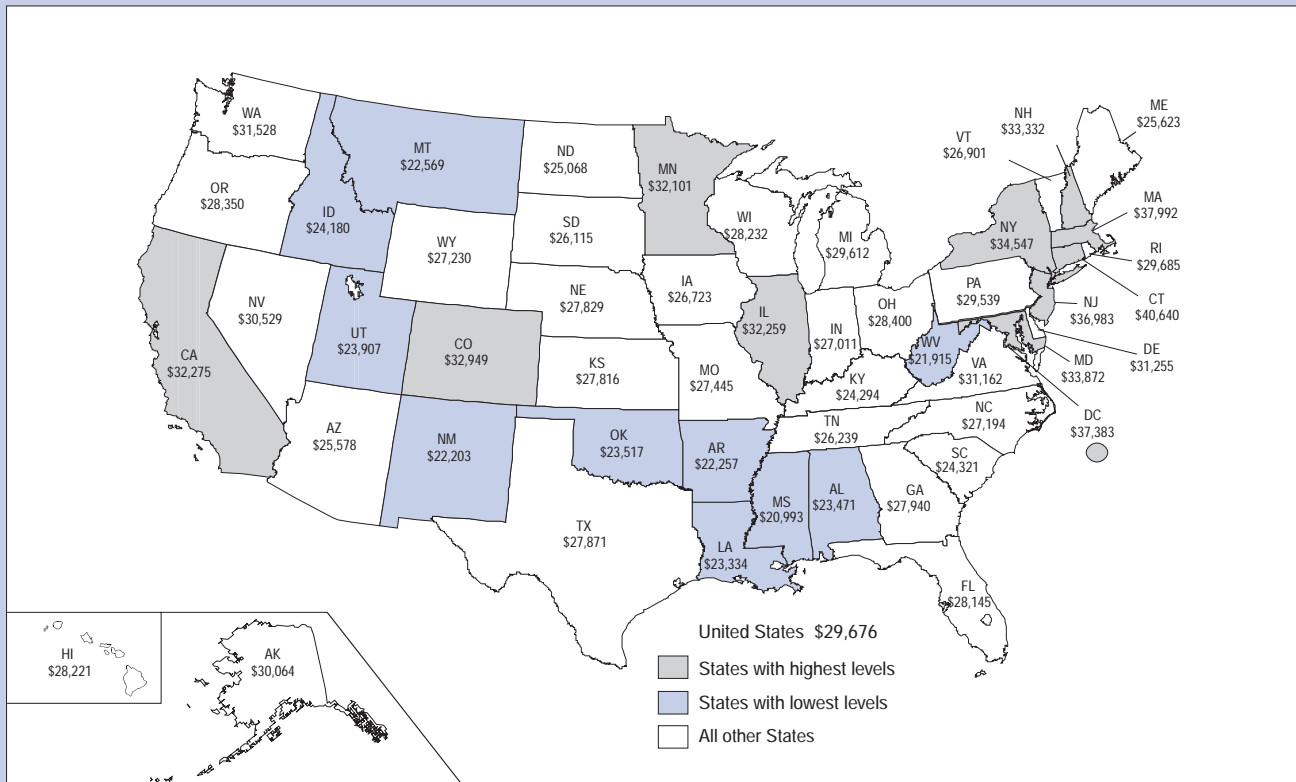
In all these States except New Hampshire, earnings in government contributed substantially to earnings growth. Earnings in finance, insurance, and real estate also contributed substantially to growth in Colorado, California, and Massachusetts, and earnings in retail trade also contributed substantially in California, New Hampshire, and Idaho. In addition, earnings in construction and in transportation and public utilities contributed substantially to growth in Colorado, and earnings in wholesale trade and farms contributed substantially to growth in Idaho.

*Slowest growing States.*—The five States with the slowest growth in personal income in 2000 were Alabama (4.0 percent), Mississippi (4.3 percent), Louisiana (4.4 percent), Hawaii (4.8 percent), and

2. Net earnings is calculated as earnings by place of work less personal contributions for social insurance plus an adjustment that converts these earnings to a place-of-residence basis. Earnings by place of work is the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income.

CHART 2

Per Capita Personal Income in 2000





West Virginia (4.8 percent). Personal income growth in these States has been below average in recent years.

All five States had per capita incomes in 2000 that were below the U.S. average of \$29,676. These low-income and slow-growth States accounted for about 5 percent of the U.S. population and about 4 percent of U.S. personal income, but they contributed less than 3 percent to the growth in U.S. personal income. The slow growth mainly reflected weakness in net earnings.

In all five States, earnings growth was weak in all major industries. Farm earnings declined in Alabama, Mississippi, and Louisiana; mining earnings declined in Alabama, Mississippi, and West Virginia; and manufacturing earnings declined in Mississippi.

### Personal Income in the Fourth Quarter of 2000

In the fourth quarter, personal income declined substantially in three Plains States—North Dakota,

Nebraska, and South Dakota—and in Arkansas and Montana after very large increases in the third quarter (table D). The downturns mainly reflected the pattern of Federal farm subsidy payments authorized by the Agricultural Risk Protection Act of 2000.

Nationwide, personal income growth slowed to 1.0 percent in the fourth quarter after growing 1.6 percent in the third quarter and about 2.0 percent in the first and second quarters. The slowdown in the fourth quarter reflected a substantial deceleration in net earnings, which grew 1.1 percent after growing 1.9 percent in the third quarter.

By industry, earnings growth decelerated in mining, manufacturing, retail trade, services, and government. Earnings in farms declined 34.6 percent after increasing 37.2 percent in the third quarter, mainly reflecting the pattern of Federal farm subsidy payments (table E).

The six States with the largest accelerations in personal income growth in the fourth quarter were Vermont, Nevada, West Virginia, Alabama, Maine, and Michigan.

#### Data Availability

This article presents a summary of the estimates of personal income, per capita personal income, disposable personal income, and per capita disposable personal income for selected years for in 1980–2000, estimates of personal income for the first quarter of 1997 through the fourth quarter of 2000, and estimates of personal income by major source and earnings by major industry for the second quarter of 1999 through the fourth quarter of 2000.

Detailed State estimates are available interactively on BEA's Web site. Go to <[www.bea.doc.gov/bea/regional/spi](http://www.bea.doc.gov/bea/regional/spi)> and look for the annual State estimates organized in the following files:

- Summary personal income (which includes personal income for 1929–2000, per capita personal income for selected years in 1929–2000, per capita disposable personal income for 1948–2000, and population for selected years in 1929–2000)

- Personal income by major source and earnings by industry for 1929–99 (earnings by Standard Industrial Classification (SIC) two-digit for 1958–99 and by SIC division level for 1929–57)

- Wage and salary disbursements by industry for 1929–99 (by SIC two-digit for 1958–99 and by SIC division level for 1929–57)

- Total full-time and part-time employment by industry (SIC two-digit) for 1969–99

- Full-time and part-time wage and salary employment by industry (SIC two-digit) for 1969–99

- State economic profiles (which include a selection of data from several of the other tables and component detail for dividends, interest, and rent) for 1958–99

- Transfer payments (by major program) for 1948–99

- Farm income and expenses (which includes the major categories of gross receipts and expenses for all farms and for measures of farm income) for 1969–99

- Personal tax and nontax payments (by level of government and by type) for 1948–99

Go to <[www.bea.doc.gov/bea/regional/sppi](http://www.bea.doc.gov/bea/regional/sppi)> and look for the quarterly State estimates for the first quarter of 1948 through the fourth quarter of 2000 organized in the following files:

- Quarterly personal income

- Personal income by major source and earnings by major industry (SIC division level)

- Wage and salary disbursements by major industry

For more information about these estimates, call the Regional Economic Information System at 202–606–5360, fax 202–606–5322, or e-mail [reis.remd@bea.doc.gov](mailto:reis.remd@bea.doc.gov).

### State Per Capita Personal Income in 2000

In 2000, per capita income in the Nation was \$29,676. By State, per capita income ranged from \$20,993 in Mississippi to \$40,640 in Connecticut (table F).<sup>3</sup> In 1990, U.S. per capita income was \$19,584, and per capita income in the States ranged from \$13,164 in Mississippi to \$26,736 in Connecticut.

#### State rankings

In the decade between 1990 and 2000, the State rankings by per capita income changed somewhat. Seven States—Colorado, Georgia, Minnesota, New Hampshire, North Carolina, Texas, and Washington—increased more than three positions, while six States—Florida, Hawaii, Kansas, Maine, Rhode Island, and Vermont—decreased more than three positions.

The 10 States with the highest per capita in-

3. The per capita personal income estimates for 2000 are calculated using the April 1, 2000 decennial census population counts that were released by the Census Bureau on December 28, 2000. Per capita personal income is the annual personal income of residents divided by resident population.

Revised estimates of per capita personal income for 1991-99 have not been prepared, because the Census Bureau has not yet published State population estimates for the intercensal years that are consistent with the decennial census counts. In September, when BEA regularly revises State personal income for 1998-2000, BEA will also release revised estimates of State per capita income for 1991-2000.

comes were Connecticut (\$40,640), Massachusetts (\$37,992), New Jersey (\$36,983), New York (\$34,547), Maryland (\$33,872), New Hampshire (\$33,332), Colorado (\$32,949), California (\$32,275), Illinois (\$32,259), and Minnesota (\$32,101) (chart 2). Of these States, New Hampshire, Colorado, and Minnesota replaced Alaska, Hawaii, and Delaware, which had ranked among the top 10 States in per capita income in 1990.

The 10 States with the lowest per capita incomes in 2000 were Mississippi (\$20,993), West Virginia (\$21,915), New Mexico (\$22,203), Arkansas (\$22,257), Montana (\$22,569), Louisiana (\$23,334), Alabama (\$23,471), Oklahoma (\$23,517), Utah (\$23,907), and Idaho (\$24,180). Of these States, Oklahoma replaced Kentucky, which had ranked among the bottom 10 States in 1990.

By region, the Southwest moved from eighth to seventh, switching places with the Southeast. For all regions except New England, per capita income as a percent of the U.S. average was as close or closer to 100 percent in 2000 than in 1990. In New England, per capita income as a percent of the U.S. average increased from 117 percent in 1990 to 121 percent in 2000.

Tables A through F and 1 through 4 follow.



Table A.—Personal Income, by State and Region, 1997–2000

[Millions of dollars]

	1997 <sup>r</sup>	1998 <sup>r</sup>	1999 <sup>r</sup>	2000 <sup>p</sup>	Annual percent change			
					1996–97	1997–98	1998–99	1999–2000
<b>United States</b> .....	<b>6,928,545</b>	<b>7,383,476</b>	<b>7,784,137</b>	<b>8,351,512</b>	<b>6.0</b>	<b>6.6</b>	<b>5.4</b>	<b>7.3</b>
<b>New England</b> .....	<b>408,231</b>	<b>435,944</b>	<b>462,006</b>	<b>500,971</b>	<b>6.3</b>	<b>6.8</b>	<b>6.0</b>	<b>8.4</b>
Connecticut .....	116,421	123,903	129,780	138,401	6.5	6.4	4.7	6.6
Maine .....	27,773	29,354	30,803	32,667	5.1	5.7	4.9	6.1
Massachusetts .....	191,596	205,264	219,386	241,215	6.3	7.1	6.9	9.9
New Hampshire .....	32,397	35,095	37,626	41,191	7.2	8.3	7.2	9.5
Rhode Island .....	26,293	27,676	29,066	31,120	5.9	5.3	5.0	7.1
Vermont .....	13,752	14,652	15,345	16,378	5.2	6.5	4.7	6.7
<b>Mideast</b> .....	<b>1,315,810</b>	<b>1,390,386</b>	<b>1,461,756</b>	<b>1,554,825</b>	<b>4.8</b>	<b>5.7</b>	<b>5.1</b>	<b>6.4</b>
Delaware .....	20,145	21,741	23,135	24,491	4.0	7.9	6.4	5.9
District of Columbia .....	19,135	19,536	20,308	21,385	3.3	2.1	4.0	5.3
Maryland .....	148,826	158,218	168,168	179,400	5.7	6.3	6.3	6.7
New Jersey .....	260,705	276,473	290,004	311,192	5.7	6.0	4.9	7.3
New York .....	553,543	585,829	616,878	655,584	4.2	5.8	5.3	6.3
Pennsylvania .....	313,457	328,589	343,263	362,773	4.8	4.8	4.5	5.7
<b>Great Lakes</b> .....	<b>1,138,557</b>	<b>1,205,157</b>	<b>1,259,872</b>	<b>1,333,031</b>	<b>5.4</b>	<b>5.8</b>	<b>4.5</b>	<b>5.8</b>
Illinois .....	340,594	362,170	377,650	400,632	5.5	6.3	4.3	6.1
Indiana .....	139,459	148,515	155,448	164,238	4.9	6.5	4.7	5.7
Michigan .....	250,216	263,207	277,214	294,299	5.1	5.2	5.3	6.2
Ohio .....	279,367	294,307	305,855	322,432	5.8	5.3	3.9	5.4
Wisconsin .....	128,920	136,958	143,705	151,430	5.8	6.2	4.9	5.4
<b>Plains</b> .....	<b>462,173</b>	<b>491,183</b>	<b>513,694</b>	<b>547,899</b>	<b>5.1</b>	<b>6.3</b>	<b>4.6</b>	<b>6.7</b>
Iowa .....	67,938	71,105	73,453	78,201	5.0	4.7	3.3	6.5
Kansas .....	63,728	67,564	70,876	74,781	6.1	6.0	4.9	5.5
Minnesota .....	129,020	139,305	146,810	157,921	5.7	8.0	5.4	7.6
Missouri .....	131,144	138,352	144,389	153,561	5.8	5.5	4.4	6.4
Nebraska .....	40,724	42,970	45,061	47,622	2.8	5.5	4.9	5.7
North Dakota .....	13,332	14,500	14,747	16,099	-2.0	8.8	1.7	9.2
South Dakota .....	16,288	17,387	18,358	19,713	2.5	6.7	5.6	7.4
<b>Southeast</b> .....	<b>1,532,165</b>	<b>1,633,252</b>	<b>1,715,080</b>	<b>1,830,576</b>	<b>6.0</b>	<b>6.6</b>	<b>5.0</b>	<b>6.7</b>
Alabama .....	91,284	96,235	100,385	104,379	4.7	5.4	4.3	4.0
Arkansas .....	51,055	53,952	56,724	59,501	4.8	5.7	5.1	4.9
Florida .....	377,673	401,489	419,800	449,817	6.3	6.3	4.6	7.2
Georgia .....	183,757	199,660	212,806	228,727	6.3	8.7	6.6	7.5
Kentucky .....	82,927	87,965	92,000	98,190	6.0	6.1	4.6	6.7
Louisiana .....	92,286	97,512	99,855	104,281	5.0	5.7	2.4	4.4
Mississippi .....	51,598	54,978	57,272	59,718	5.5	6.6	4.2	4.3
North Carolina .....	179,691	192,055	202,109	218,892	7.2	6.9	5.2	8.3
South Carolina .....	81,045	86,563	91,463	97,576	6.2	6.8	5.7	6.7
Tennessee .....	125,457	133,615	140,094	149,280	5.2	6.5	4.8	6.6
Virginia .....	180,190	192,605	204,769	220,584	6.0	6.9	6.3	7.7
West Virginia .....	35,202	36,623	37,802	39,631	4.2	4.0	3.2	4.8
<b>Southwest</b> .....	<b>677,462</b>	<b>731,930</b>	<b>773,228</b>	<b>833,934</b>	<b>8.6</b>	<b>8.0</b>	<b>5.6</b>	<b>7.9</b>
Arizona .....	103,702	112,633	120,287	131,230	8.3	8.6	6.8	9.1
New Mexico .....	34,860	36,701	37,991	40,388	4.9	5.3	3.5	6.3
Oklahoma .....	69,951	74,158	77,093	81,150	5.5	6.0	4.0	5.3
Texas .....	468,950	508,438	537,857	581,165	9.4	8.4	5.8	8.1
<b>Rocky Mountain</b> .....	<b>206,847</b>	<b>223,006</b>	<b>238,166</b>	<b>260,207</b>	<b>7.7</b>	<b>7.8</b>	<b>6.8</b>	<b>9.3</b>
Colorado .....	108,765	118,496	127,904	141,724	8.8	8.9	7.9	10.8
Idaho .....	25,226	26,984	28,627	31,287	4.4	7.0	6.1	9.3
Montana .....	17,726	18,740	19,419	20,362	4.3	5.7	3.6	4.9
Utah .....	43,696	46,824	49,573	53,388	8.3	7.2	5.9	7.7
Wyoming .....	11,433	11,962	12,644	13,446	7.8	4.6	5.7	6.3
<b>Far West</b> .....	<b>1,187,299</b>	<b>1,272,618</b>	<b>1,360,334</b>	<b>1,490,069</b>	<b>6.3</b>	<b>7.2</b>	<b>6.9</b>	<b>9.5</b>
Alaska .....	16,488	17,195	17,736	18,848	4.6	4.3	3.1	6.3
California .....	861,557	923,752	989,590	1,093,196	6.1	7.2	7.1	10.5
Hawaii .....	31,218	31,824	32,641	34,191	2.7	1.9	2.6	4.8
Nevada .....	47,258	51,971	56,094	61,005	9.1	10.0	7.9	8.8
Oregon .....	80,575	85,321	89,398	96,997	6.6	5.9	4.8	8.5
Washington .....	150,203	162,555	174,877	185,831	7.8	8.2	7.6	6.3

<sup>r</sup> Revised.<sup>p</sup> Preliminary.

Table B.—Personal Income by Component, by State and Region, 1999–2000

	Percent change				Percent change in personal income	Contribution to percent change in personal income (percentage points)			Dollar change (millions)			
	Personal income	Net earnings <sup>1</sup>	Dividends, interest, and rent	Transfer payments		Net earnings <sup>1</sup>	Dividends, interest, and rent	Transfer payments	Personal income	Net earnings <sup>1</sup>	Dividends, interest, and rent	Transfer payments
<b>United States</b> .....	<b>7.3</b>	<b>8.0</b>	<b>6.3</b>	<b>5.1</b>	<b>7.3</b>	<b>5.43</b>	<b>1.20</b>	<b>0.66</b>	<b>567,375</b>	<b>422,419</b>	<b>93,388</b>	<b>51,568</b>
<b>New England</b> .....	<b>8.4</b>	<b>9.7</b>	<b>6.1</b>	<b>4.7</b>	<b>8.4</b>	<b>6.73</b>	<b>1.12</b>	<b>.59</b>	<b>38,965</b>	<b>31,075</b>	<b>5,184</b>	<b>2,706</b>
Connecticut .....	6.6	7.5	4.6	4.5	6.6	5.31	.84	.50	8,621	6,886	1,085	651
Maine .....	6.1	6.4	5.8	4.9	6.1	4.13	1.10	.82	1,864	1,273	340	253
Massachusetts .....	9.9	11.8	6.5	4.6	9.9	8.21	1.17	.57	21,829	18,003	2,575	1,250
New Hampshire .....	9.5	10.4	8.8	4.6	9.5	7.34	1.65	.49	3,565	2,760	620	184
Rhode Island .....	7.1	7.6	7.3	4.7	7.1	4.84	1.44	.78	2,054	1,407	419	227
Vermont .....	6.7	7.5	4.7	6.4	6.7	4.86	.95	.91	1,033	746	146	140
<b>Mideast</b> .....	<b>6.4</b>	<b>6.9</b>	<b>5.6</b>	<b>4.8</b>	<b>6.4</b>	<b>4.66</b>	<b>1.04</b>	<b>.67</b>	<b>93,069</b>	<b>68,132</b>	<b>15,141</b>	<b>9,797</b>
Delaware .....	5.9	5.6	6.7	6.0	5.9	3.82	1.35	.70	1,356	883	311	162
District of Columbia .....	5.3	5.8	5.4	2.8	5.3	3.84	1.11	.35	1,077	781	225	72
Maryland .....	6.7	7.0	6.0	5.6	6.7	5.00	1.12	.56	11,232	8,405	1,879	949
New Jersey .....	7.3	8.1	6.0	3.9	7.3	5.79	1.08	.43	21,188	16,787	3,146	1,255
New York .....	6.3	6.9	5.2	4.7	6.3	4.58	.95	.75	38,706	28,251	5,854	4,600
Pennsylvania .....	5.7	5.8	5.8	5.0	5.7	3.79	1.09	.80	19,510	13,026	3,726	2,758
<b>Great Lakes</b> .....	<b>5.8</b>	<b>5.8</b>	<b>6.5</b>	<b>4.7</b>	<b>5.8</b>	<b>3.95</b>	<b>1.26</b>	<b>.60</b>	<b>73,159</b>	<b>49,744</b>	<b>15,852</b>	<b>7,562</b>
Illinois .....	6.1	6.5	5.9	3.9	6.1	4.46	1.19	.44	22,982	16,848	4,488	1,646
Indiana .....	5.7	5.7	6.3	4.6	5.7	3.90	1.17	.59	8,790	6,064	1,813	912
Michigan .....	6.2	5.9	6.9	6.5	6.2	4.02	1.26	.88	17,085	11,148	3,504	2,433
Ohio .....	5.4	5.4	6.3	4.1	5.4	3.60	1.25	.57	16,577	11,013	3,821	1,742
Wisconsin .....	5.4	4.8	7.6	4.7	5.4	3.25	1.55	.58	7,725	4,670	2,226	829
<b>Plains</b> .....	<b>6.7</b>	<b>7.0</b>	<b>6.7</b>	<b>5.1</b>	<b>6.7</b>	<b>4.63</b>	<b>1.37</b>	<b>.65</b>	<b>34,205</b>	<b>23,810</b>	<b>7,057</b>	<b>3,337</b>
Iowa .....	6.5	6.9	6.5	4.3	6.5	4.50	1.38	.58	4,748	3,307	1,014	427
Kansas .....	5.5	5.5	6.1	4.8	5.5	3.69	1.23	.59	3,905	2,619	869	418
Minnesota .....	7.6	7.8	8.3	4.9	7.6	5.29	1.75	.53	11,111	7,768	2,562	781
Missouri .....	6.4	6.8	5.3	5.7	6.4	4.45	1.08	.82	9,172	6,423	1,561	1,188
Nebraska .....	5.7	5.7	5.8	5.5	5.7	3.80	1.18	.70	2,561	1,714	533	315
North Dakota .....	9.2	11.4	6.6	3.8	9.2	7.10	1.46	.60	1,352	1,047	215	89
South Dakota .....	7.4	8.0	7.2	4.8	7.4	5.08	1.65	.65	1,355	933	302	120
<b>Southeast</b> .....	<b>6.7</b>	<b>7.0</b>	<b>6.8</b>	<b>5.6</b>	<b>6.7</b>	<b>4.57</b>	<b>1.36</b>	<b>.80</b>	<b>115,496</b>	<b>78,427</b>	<b>23,272</b>	<b>13,797</b>
Alabama .....	4.0	3.0	5.9	5.7	4.0	2.00	1.04	.93	3,994	2,009	1,046	938
Arkansas .....	4.9	4.1	7.3	5.1	4.9	2.62	1.38	.90	2,777	1,489	780	507
Florida .....	7.2	8.1	6.1	5.1	7.2	4.77	1.60	.78	30,017	20,005	6,737	3,274
Georgia .....	7.5	8.0	6.4	5.6	7.5	5.78	1.07	.62	15,921	12,306	2,287	1,328
Kentucky .....	6.7	6.8	7.2	5.8	6.7	4.42	1.34	.98	6,190	4,062	1,229	899
Louisiana .....	4.4	4.2	6.0	3.7	4.4	2.73	1.05	.65	4,426	2,727	1,046	652
Mississippi .....	4.3	3.1	7.0	5.8	4.3	2.04	1.15	1.08	2,446	1,169	660	616
North Carolina .....	8.3	7.9	10.7	7.0	8.3	5.36	2.01	.94	16,783	10,826	4,060	1,897
South Carolina .....	6.7	6.5	7.3	6.6	6.7	4.36	1.33	.99	6,113	3,985	1,219	909
Tennessee .....	6.6	6.5	7.1	6.2	6.6	4.47	1.14	.95	9,186	6,258	1,597	1,332
Virginia .....	7.7	8.5	5.6	6.0	7.7	6.11	1.03	.58	15,815	12,516	2,113	1,187
West Virginia .....	4.8	4.8	7.2	3.0	4.8	2.84	1.31	.68	1,829	1,074	497	257
<b>Southwest</b> .....	<b>7.9</b>	<b>8.5</b>	<b>6.7</b>	<b>5.8</b>	<b>7.9</b>	<b>6.03</b>	<b>1.10</b>	<b>.72</b>	<b>60,706</b>	<b>46,637</b>	<b>8,537</b>	<b>5,532</b>
Arizona .....	9.1	10.0	7.9	6.4	9.1	6.69	1.56	.85	10,943	8,044	1,872	1,027
New Mexico .....	6.3	6.2	6.4	6.6	6.3	4.05	1.24	1.02	2,397	1,538	471	389
Oklahoma .....	5.3	5.3	5.2	5.3	5.3	3.50	.94	.82	4,057	2,700	723	634
Texas .....	8.1	8.7	6.6	5.7	8.1	6.39	1.02	.65	43,308	34,356	5,470	3,482
<b>Rocky Mountain</b> .....	<b>9.3</b>	<b>10.2</b>	<b>7.8</b>	<b>5.6</b>	<b>9.3</b>	<b>7.18</b>	<b>1.49</b>	<b>.58</b>	<b>22,041</b>	<b>17,110</b>	<b>3,556</b>	<b>1,376</b>
Colorado .....	10.8	12.1	7.9	6.2	10.8	8.81	1.46	.54	13,820	11,262	1,864	694
Idaho .....	9.3	10.6	6.6	6.4	9.3	7.21	1.26	.82	2,660	2,064	361	236
Montana .....	4.9	4.5	7.1	2.8	4.9	2.73	1.69	.44	943	530	327	85
Utah .....	7.7	7.8	8.4	5.8	7.7	5.64	1.47	.59	3,815	2,794	730	291
Wyoming .....	6.3	5.9	8.3	4.6	6.3	3.63	2.16	.55	802	459	274	70
<b>Far West</b> .....	<b>9.5</b>	<b>11.4</b>	<b>5.8</b>	<b>4.7</b>	<b>9.5</b>	<b>7.90</b>	<b>1.09</b>	<b>.55</b>	<b>129,735</b>	<b>107,486</b>	<b>14,788</b>	<b>7,462</b>
Alaska .....	6.3	6.4	7.3	4.5	6.3	4.28	1.32	.68	1,112	759	234	120
California .....	10.5	12.9	5.0	4.4	10.5	9.05	.91	.51	103,606	89,541	9,035	5,030
Hawaii .....	4.8	5.2	3.3	4.8	4.8	3.53	.64	.58	1,550	1,154	209	188
Nevada .....	8.8	8.6	10.2	6.5	8.8	5.82	2.29	.65	4,911	3,263	1,287	362
Oregon .....	8.5	9.5	7.4	5.7	8.5	6.07	1.66	.77	7,599	5,429	1,486	685
Washington .....	6.3	6.0	7.9	5.3	6.3	4.20	1.45	.62	10,954	7,340	2,537	1,077

1. Net earnings is earnings by place of work—the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income—less personal contributions for social insurance plus an adjustment to convert earnings by place of work to a place-of-residence basis.

Note.—Estimates may not add to totals because of rounding. Percent changes are calculated based on unrounded data.

**Table C.—Earnings by Major Industry, by State and Region, 1999–2000**

[Seasonally adjusted]

	Net earnings <sup>1</sup>	Percent change in earnings by place of work											
		Total	Private goods-producing industries				Private services-producing industries					Government	
			Total <sup>2</sup>	Farms	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate		Services
<b>United States</b> .....	<b>8.0</b>	<b>7.9</b>	<b>6.8</b>	<b>-2.5</b>	<b>9.3</b>	<b>6.4</b>	<b>8.9</b>	<b>8.1</b>	<b>8.0</b>	<b>7.7</b>	<b>9.2</b>	<b>9.6</b>	<b>5.7</b>
<b>New England</b> .....	<b>9.7</b>	<b>9.7</b>	<b>9.2</b>	<b>-17.8</b>	<b>11.8</b>	<b>8.7</b>	<b>10.7</b>	<b>9.8</b>	<b>8.6</b>	<b>11.2</b>	<b>11.6</b>	<b>10.8</b>	<b>5.9</b>
Connecticut .....	7.5	7.5	5.3	-21.4	10.9	4.2	9.0	7.8	6.2	18.1	9.7	7.0	3.8
Maine .....	6.4	6.4	3.5	-21.2	9.3	1.7	8.1	7.2	8.5	8.4	4.1	9.0	5.1
Massachusetts .....	11.8	11.9	13.4	-6.2	15.0	13.0	12.3	12.2	8.7	8.2	14.1	13.3	7.1
New Hampshire .....	10.4	10.0	10.4	-5.8	5.6	12.2	10.7	4.8	15.1	10.5	9.0	11.1	4.9
Rhode Island .....	7.6	6.8	1.3	.5	5.2	-3	8.8	10.2	11.0	14.4	10.2	6.1	7.4
Vermont .....	7.5	7.3	7.4	-23.4	7.9	9.2	7.8	7.5	6.7	7.1	6.3	8.6	5.3
<b>Mideast</b> .....	<b>6.9</b>	<b>6.8</b>	<b>6.5</b>	<b>3.8</b>	<b>9.5</b>	<b>5.5</b>	<b>7.4</b>	<b>7.1</b>	<b>7.3</b>	<b>7.3</b>	<b>6.6</b>	<b>7.8</b>	<b>4.5</b>
Delaware .....	5.6	5.3	-1.9	16.8	1.1	-3.7	8.6	7.3	11.7	6.0	12.2	7.0	6.9
District of Columbia .....	5.8	5.1	6.0	(3)	15.4	.4	7.7	2.5	2.6	7.2	8.0	8.3	1.7
Maryland .....	7.0	7.2	8.6	32.6	8.1	7.9	7.8	9.5	7.8	5.0	6.6	8.6	4.6
New Jersey .....	8.1	8.3	10.7	40.9	9.0	11.3	7.9	6.9	10.1	7.8	9.6	7.1	6.8
New York .....	6.9	6.8	6.5	-38.6	11.6	5.2	7.2	7.4	5.5	8.9	5.6	8.3	4.7
Pennsylvania .....	5.8	5.6	4.2	15.9	8.3	2.8	6.8	6.1	6.9	5.9	7.8	7.0	3.4
<b>Great Lakes</b> .....	<b>5.8</b>	<b>5.7</b>	<b>4.1</b>	<b>-16.2</b>	<b>8.5</b>	<b>3.2</b>	<b>6.6</b>	<b>4.9</b>	<b>7.5</b>	<b>5.8</b>	<b>6.4</b>	<b>7.1</b>	<b>5.8</b>
Illinois .....	6.5	6.4	4.5	21.6	10.0	2.5	7.2	4.5	9.2	5.8	5.4	8.4	5.9
Indiana .....	5.7	5.5	3.4	71.0	6.3	2.3	6.8	5.6	6.7	5.1	11.2	6.5	6.9
Michigan .....	5.9	5.8	6.0	-37.8	10.9	5.6	5.8	3.9	7.1	5.5	4.5	6.4	5.1
Ohio .....	5.4	5.3	3.5	28.3	7.0	2.4	6.3	5.4	6.5	5.3	7.7	6.4	5.8
Wisconsin .....	4.8	4.7	.9	-85.9	6.2	2.0	7.0	6.1	6.2	8.7	6.2	7.0	5.4
<b>Plains</b> .....	<b>7.0</b>	<b>6.9</b>	<b>5.0</b>	<b>13.8</b>	<b>6.4</b>	<b>3.5</b>	<b>8.0</b>	<b>9.0</b>	<b>5.5</b>	<b>5.9</b>	<b>11.1</b>	<b>8.1</b>	<b>6.0</b>
Iowa .....	6.9	6.7	7.6	62.9	-4	4.3	7.0	7.7	2.1	5.4	11.9	7.3	4.1
Kansas .....	5.5	5.3	.4	-17.9	4.9	.7	7.3	16.3	5.9	4.5	9.4	4.8	7.0
Minnesota .....	7.8	7.7	6.0	-11.4	9.7	5.8	8.9	8.3	8.0	6.5	12.7	8.9	5.7
Missouri .....	6.8	6.7	3.6	117.1	8.0	.7	7.8	6.8	4.4	6.1	9.3	9.0	7.9
Nebraska .....	5.7	5.7	2.2	-15.4	6.2	5.9	8.1	8.6	5.8	4.7	10.4	8.9	2.8
North Dakota .....	11.4	10.8	27.5	249.5	-3.9	7.9	7.1	7.6	3.3	6.9	12.0	7.1	4.9
South Dakota .....	8.0	7.9	8.7	10.7	9.6	7.6	7.7	5.2	5.1	8.0	14.2	6.9	7.2
<b>Southeast</b> .....	<b>7.0</b>	<b>6.9</b>	<b>4.5</b>	<b>-7.0</b>	<b>7.7</b>	<b>3.8</b>	<b>8.5</b>	<b>8.1</b>	<b>7.7</b>	<b>6.4</b>	<b>10.1</b>	<b>9.1</b>	<b>5.2</b>
Alabama .....	3.0	2.9	-6	-34.7	4.4	1.1	5.4	6.2	5.6	4.2	4.9	5.7	1.7
Arkansas .....	4.1	4.1	.2	-33.1	12.8	3.2	6.6	5.6	8.1	7.4	7.2	6.2	4.2
Florida .....	8.1	8.1	6.5	-10.0	11.3	4.4	9.3	9.2	9.7	6.3	9.5	10.1	4.8
Georgia .....	8.0	8.0	4.9	-9.2	7.5	4.8	9.7	9.0	8.9	7.3	9.9	10.9	5.7
Kentucky .....	6.8	6.9	5.8	41.5	5.6	5.0	7.6	8.5	7.7	5.0	18.3	6.1	6.6
Louisiana .....	4.2	4.1	2.2	-32.1	5.3	.9	5.7	6.4	3.7	5.3	5.6	6.1	2.2
Mississippi .....	3.1	3.0	-2.9	-42.6	3.4	-3	5.6	8.9	2.9	4.8	11.8	4.4	5.1
North Carolina .....	7.9	7.8	6.6	31.3	6.0	5.1	8.6	5.5	6.4	7.5	12.5	9.1	7.6
South Carolina .....	6.5	6.4	4.6	-1.8	4.3	4.9	7.1	10.2	8.3	5.2	9.4	6.4	7.0
Tennessee .....	6.5	6.4	4.3	(3)	5.6	3.3	7.4	7.6	4.2	6.2	12.2	7.4	5.7
Virginia .....	8.5	8.8	6.6	54.1	11.0	3.3	11.1	9.7	10.7	7.6	10.2	12.6	4.9
West Virginia .....	4.8	4.4	3.9	(3)	6.7	4.4	4.4	2.5	1.9	5.5	6.3	4.8	4.9
<b>Southwest</b> .....	<b>8.5</b>	<b>8.4</b>	<b>6.2</b>	<b>-25.8</b>	<b>9.9</b>	<b>6.7</b>	<b>10.2</b>	<b>11.8</b>	<b>9.4</b>	<b>8.7</b>	<b>10.6</b>	<b>10.3</b>	<b>5.5</b>
Arizona .....	10.0	9.9	8.6	-2.4	8.1	11.7	12.3	9.6	8.4	8.3	12.3	15.1	2.7
New Mexico .....	6.2	6.1	8.4	-12.6	10.3	13.5	6.5	6.5	5.6	5.2	5.1	7.3	3.9
Oklahoma .....	5.3	5.2	3.2	-15.7	6.5	3.3	6.5	6.5	4.4	6.3	7.8	6.8	4.5
Texas .....	8.7	8.7	6.1	-34.6	10.7	6.0	10.4	12.9	10.2	9.4	10.6	9.9	6.4
<b>Rocky Mountain</b> .....	<b>10.2</b>	<b>10.2</b>	<b>7.6</b>	<b>-13.2</b>	<b>11.6</b>	<b>8.3</b>	<b>12.2</b>	<b>9.9</b>	<b>13.4</b>	<b>7.7</b>	<b>14.5</b>	<b>13.6</b>	<b>6.5</b>
Colorado .....	12.1	12.1	9.2	-18.0	17.0	8.1	14.5	10.9	16.1	10.1	17.6	16.0	5.9
Idaho .....	10.6	10.7	13.1	18.9	6.5	15.6	10.0	9.0	9.2	9.0	9.3	11.0	8.2
Montana .....	4.5	4.6	-3.9	-60.5	1.4	6.1	6.7	4.8	5.2	5.2	9.9	7.5	6.9
Utah .....	7.8	7.7	4.1	-29.7	5.5	3.9	9.3	8.9	11.8	3.0	9.5	11.2	7.2
Wyoming .....	5.9	5.9	5.3	-50.0	5.9	9.4	6.7	9.1	6.1	5.4	2.4	7.6	4.9
<b>Far West</b> .....	<b>11.4</b>	<b>11.3</b>	<b>13.7</b>	<b>14.7</b>	<b>11.3</b>	<b>15.4</b>	<b>11.4</b>	<b>7.9</b>	<b>8.4</b>	<b>10.2</b>	<b>12.1</b>	<b>12.8</b>	<b>7.6</b>
Alaska .....	6.4	6.4	9.9	8.3	6.2	.6	7.1	9.9	1.3	3.3	11.0	7.3	3.2
California .....	12.9	12.9	16.0	13.0	13.7	18.0	12.8	6.0	8.7	10.6	12.5	15.5	8.7
Hawaii .....	5.2	5.1	10.6	9.0	13.3	5.9	6.4	6.6	5.4	6.4	5.3	6.8	.7
Nevada .....	8.6	8.5	2.1	30.5	.1	7.6	10.5	13.0	8.2	12.6	15.0	8.9	6.7
Oregon .....	9.5	9.5	12.6	15.6	8.3	14.5	8.8	14.2	8.1	5.9	8.9	8.9	6.7
Washington .....	6.0	5.8	4.9	26.5	7.7	2.1	6.1	13.8	7.6	11.0	10.7	1.9	5.8

1. Net earnings is earnings by place of work—the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income—less personal contributions for social insurance plus an adjustment to convert earnings by place of work to a place-of-residence basis.

2. Also includes mining and agricultural services, forestry, and fishing.

3. Not meaningful.

Table D.—Personal Income, by State and Region, 1999:IV–2000:IV

[Millions of dollars, seasonally adjusted at annual rates]

	1999	2000				Percent change from preceding quarter <sup>1</sup>			
	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>p</sup>	2000:I	2000:II	2000:III	2000:IV
<b>United States</b> .....	<b>7,991,981</b>	<b>8,141,734</b>	<b>8,304,248</b>	<b>8,436,892</b>	<b>8,523,172</b>	<b>1.9</b>	<b>2.0</b>	<b>1.6</b>	<b>1.0</b>
<b>New England</b> .....	<b>475,466</b>	<b>490,439</b>	<b>496,798</b>	<b>505,422</b>	<b>511,227</b>	<b>3.1</b>	<b>1.3</b>	<b>1.7</b>	<b>1.1</b>
Connecticut .....	132,722	135,975	137,528	139,376	140,725	2.5	1.1	1.3	1.0
Maine .....	31,284	31,998	32,611	32,806	33,254	2.3	1.9	.6	1.4
Massachusetts .....	227,083	235,566	238,358	244,022	246,912	3.7	1.2	2.4	1.2
New Hampshire .....	38,899	40,420	40,938	41,446	41,960	3.9	1.3	1.2	1.2
Rhode Island .....	29,772	30,485	30,898	31,362	31,734	2.4	1.4	1.5	1.2
Vermont .....	15,706	15,995	16,465	16,409	16,642	1.8	2.9	-3	1.4
<b>Mideast</b> .....	<b>1,490,550</b>	<b>1,518,747</b>	<b>1,548,251</b>	<b>1,565,746</b>	<b>1,586,558</b>	<b>1.9</b>	<b>1.9</b>	<b>1.1</b>	<b>1.3</b>
Delaware .....	23,796	23,831	24,381	24,729	25,024	.1	2.3	1.4	1.2
District of Columbia .....	20,851	21,064	21,337	21,469	21,672	1.0	1.3	.6	.9
Maryland .....	172,167	175,126	178,028	180,885	183,561	1.7	1.7	1.6	1.5
New Jersey .....	297,703	302,536	310,617	313,370	318,244	1.6	2.7	.9	1.6
New York .....	625,459	640,872	653,023	659,974	668,468	2.5	1.9	1.1	1.3
Pennsylvania .....	350,574	355,319	360,865	365,319	369,589	1.4	1.6	1.2	1.2
<b>Great Lakes</b> .....	<b>1,289,707</b>	<b>1,304,557</b>	<b>1,326,445</b>	<b>1,343,967</b>	<b>1,357,155</b>	<b>1.2</b>	<b>1.7</b>	<b>1.3</b>	<b>1.0</b>
Illinois .....	386,746	391,905	397,696	405,253	407,674	1.3	1.5	1.9	.6
Indiana .....	159,494	160,408	163,477	166,167	166,901	.6	1.9	1.6	.4
Michigan .....	283,535	287,887	292,916	295,693	300,699	1.5	1.7	.9	1.7
Ohio .....	312,233	316,340	321,306	324,403	327,680	1.3	1.6	1.0	1.0
Wisconsin .....	147,699	148,017	151,049	152,452	154,201	.2	2.0	.9	1.1
<b>Plains</b> .....	<b>532,624</b>	<b>531,484</b>	<b>544,906</b>	<b>559,135</b>	<b>556,070</b>	<b>-2</b>	<b>2.5</b>	<b>2.6</b>	<b>-5</b>
Iowa .....	76,480	75,693	77,707	80,292	79,114	-1.0	2.7	3.3	-1.5
Kansas .....	73,939	72,586	74,205	76,633	75,701	-1.8	2.2	3.3	-1.2
Minnesota .....	152,087	152,518	157,220	160,429	161,519	.3	3.1	2.0	.7
Missouri .....	147,654	149,803	153,005	155,459	155,978	1.5	2.1	1.6	.3
Nebraska .....	47,423	46,239	47,157	49,106	47,986	-2.5	2.0	4.1	-2.3
North Dakota .....	15,658	15,532	16,019	16,942	15,901	-8	3.1	5.8	-6.1
South Dakota .....	19,383	19,112	19,594	20,274	19,871	-1.4	2.5	3.5	-2.0
<b>Southeast</b> .....	<b>1,754,315</b>	<b>1,785,854</b>	<b>1,823,530</b>	<b>1,846,107</b>	<b>1,866,812</b>	<b>1.8</b>	<b>2.1</b>	<b>1.2</b>	<b>1.1</b>
Alabama .....	102,157	102,580	104,559	104,692	105,684	.4	1.9	.1	.9
Arkansas .....	58,310	58,351	58,999	60,903	59,751	.1	1.1	3.2	-1.9
Florida .....	428,149	437,999	447,238	453,179	460,849	2.3	2.1	1.3	1.7
Georgia .....	218,213	223,221	227,969	230,520	233,198	2.3	2.1	1.1	1.2
Kentucky .....	94,243	95,924	97,482	98,924	100,429	1.8	1.6	1.5	1.5
Louisiana .....	101,640	102,388	103,892	105,286	105,556	.7	1.5	1.3	.3
Mississippi .....	58,645	58,564	59,707	60,393	60,208	-.1	2.0	1.2	-3
North Carolina .....	207,374	213,150	218,461	220,826	223,131	2.8	2.5	1.1	1.0
South Carolina .....	93,675	95,037	97,377	98,396	99,495	1.5	2.5	1.0	1.1
Tennessee .....	143,308	145,758	148,417	150,592	152,354	1.7	1.8	1.5	1.2
Virginia .....	210,116	214,017	219,757	222,621	225,940	1.9	2.7	1.3	1.5
West Virginia .....	38,486	38,864	39,670	39,774	40,214	1.0	2.1	.3	1.1
<b>Southwest</b> .....	<b>794,841</b>	<b>812,740</b>	<b>828,832</b>	<b>842,792</b>	<b>851,369</b>	<b>2.3</b>	<b>2.0</b>	<b>1.7</b>	<b>1.0</b>
Arizona .....	123,902	128,940	130,075	132,171	133,733	4.1	.9	1.6	1.2
New Mexico .....	38,905	39,185	40,491	40,770	41,106	.7	3.3	.7	.8
Oklahoma .....	78,887	79,111	80,835	82,200	82,455	.3	2.2	1.7	.3
Texas .....	553,147	565,504	577,432	587,650	594,074	2.2	2.1	1.8	1.1
<b>Rocky Mountain</b> .....	<b>247,128</b>	<b>250,373</b>	<b>259,058</b>	<b>264,534</b>	<b>266,863</b>	<b>1.3</b>	<b>3.5</b>	<b>2.1</b>	<b>.9</b>
Colorado .....	133,584	134,881	140,918	144,678	146,418	1.0	4.5	2.7	1.2
Idaho .....	29,601	30,454	31,304	31,722	31,670	2.9	2.8	1.3	-2
Montana .....	20,072	19,900	20,188	20,858	20,503	-9	1.4	3.3	-1.7
Utah .....	50,892	51,980	53,257	53,734	54,581	2.1	2.5	.9	1.6
Wyoming .....	12,979	13,158	13,391	13,543	13,692	1.4	1.8	1.1	1.1
<b>Far West</b> .....	<b>1,407,350</b>	<b>1,447,540</b>	<b>1,476,428</b>	<b>1,509,188</b>	<b>1,527,119</b>	<b>2.9</b>	<b>2.0</b>	<b>2.2</b>	<b>1.2</b>
Alaska .....	18,081	18,531	18,701	18,979	19,180	2.5	.9	1.5	1.1
California .....	1,023,727	1,057,344	1,081,003	1,110,635	1,123,803	3.3	2.2	2.7	1.2
Hawaii .....	33,161	33,522	34,168	34,340	34,733	1.1	1.9	.5	1.1
Nevada .....	57,802	59,030	60,828	61,464	62,699	2.1	3.0	1.0	2.0
Oregon .....	92,018	94,391	96,469	98,030	99,099	2.6	2.2	1.6	1.1
Washington .....	182,560	184,722	185,258	185,740	187,603	1.2	.3	.3	1.0

<sup>r</sup> Revised.<sup>p</sup> Preliminary.

1. Percent changes are expressed at quarterly rates.

Note.—Estimates may not add to totals because of rounding.

Table E.—Earnings by Major Industry, by State and Region, 2000:III-2000:IV

[Percent change at quarterly rates; based on seasonally adjusted estimates]

	Net earnings <sup>1</sup>	Percent change in earnings by place of work											
		Total	Private goods-producing industries				Private services-producing industries					Government	
			Total <sup>2</sup>	Farms	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate		Services
<b>United States</b> .....	<b>1.1</b>	<b>1.1</b>	<b>-0.3</b>	<b>-34.6</b>	<b>1.7</b>	<b>0.9</b>	<b>1.8</b>	<b>2.9</b>	<b>1.8</b>	<b>1.6</b>	<b>1.2</b>	<b>1.8</b>	<b>0.5</b>
<b>New England</b> .....	<b>1.2</b>	<b>1.2</b>	<b>1.8</b>	<b>9.9</b>	<b>2.6</b>	<b>1.5</b>	<b>1.1</b>	<b>4.2</b>	<b>1.6</b>	<b>1.4</b>	<b>.8</b>	<b>.6</b>	<b>.4</b>
Connecticut .....	1.0	.9	.9	-3	2.4	.5	.9	3.0	1.5	1.1	-7	1.3	.4
Maine .....	1.6	1.6	1.0	3.1	1.6	.6	2.3	2.8	2.7	1.4	2.8	2.4	-2
Massachusetts .....	1.3	1.3	2.6	10.0	3.4	2.4	.9	5.0	1.8	1.3	1.6	0	.7
New Hampshire .....	1.3	1.3	1.1	13.3	-1	1.3	1.7	4.2	.8	1.9	1.9	1.4	0
Rhode Island .....	1.3	1.3	1.3	10.2	3.4	.5	1.9	4.2	.4	1.6	.9	2.0	-4
Vermont .....	1.6	1.6	1.0	36.3	-7	.1	2.0	4.5	1.6	1.6	1.5	1.8	1.2
<b>Mideast</b> .....	<b>1.5</b>	<b>1.5</b>	<b>.9</b>	<b>2.8</b>	<b>1.9</b>	<b>.5</b>	<b>1.8</b>	<b>4.0</b>	<b>1.7</b>	<b>1.6</b>	<b>1.1</b>	<b>1.8</b>	<b>1.0</b>
Delaware .....	1.3	1.3	1.1	-11.6	1.5	1.6	1.2	5.0	2.9	2.4	-2.6	2.5	1.7
District of Columbia .....	1.1	1.1	.8	( <sup>3</sup> )	3.5	.8	1.4	5.6	-6.1	0	2.1	1.3	.8
Maryland .....	1.7	1.7	.8	-7.1	1.4	.6	2.0	6.4	1.6	1.6	1.5	1.5	1.8
New Jersey .....	1.8	1.8	.9	-14.8	1.9	.8	2.1	2.6	2.0	1.8	1.7	2.2	1.7
New York .....	1.5	1.5	1.2	21.3	2.4	.7	1.8	4.8	1.6	1.9	.9	1.8	.6
Pennsylvania .....	1.4	1.3	.6	10.0	1.4	.2	1.8	3.3	1.5	1.2	1.6	1.7	.7
<b>Great Lakes</b> .....	<b>1.1</b>	<b>1.1</b>	<b>.4</b>	<b>-50.2</b>	<b>1.2</b>	<b>1.1</b>	<b>1.7</b>	<b>2.5</b>	<b>1.9</b>	<b>1.6</b>	<b>1.4</b>	<b>1.7</b>	<b>0</b>
Illinois .....	.6	.6	-1.3	-68.0	-6	.7	1.6	2.9	.7	1.4	1.2	1.6	-6
Indiana .....	.4	.3	-1.2	-70.8	1.7	-3	1.7	2.7	1.4	1.5	1.2	1.7	-7
Michigan .....	2.0	2.0	2.5	-30.7	2.3	3.0	2.0	2.3	4.3	1.8	1.4	1.6	.6
Ohio .....	1.1	1.1	.3	-31.8	2.0	.4	1.7	1.9	1.9	1.6	1.5	1.7	.6
Wisconsin .....	1.3	1.3	1.2	34.3	1.4	.9	1.8	2.6	1.6	1.6	1.9	1.6	-2
<b>Plains</b> .....	<b>-1.0</b>	<b>-9</b>	<b>-6.7</b>	<b>-62.9</b>	<b>.3</b>	<b>.8</b>	<b>1.6</b>	<b>1.4</b>	<b>1.8</b>	<b>1.7</b>	<b>1.2</b>	<b>1.7</b>	<b>0</b>
Iowa .....	-2.2	-2.0	-9.6	-60.1	2.1	.9	1.9	1.0	1.6	2.5	2.3	2.0	0
Kansas .....	-2.0	-1.9	-8.4	-67.0	1.6	1.0	.9	-5.4	3.7	2.2	2.5	2.0	-2
Minnesota .....	.6	.7	-9	-57.0	1.2	2.6	1.5	3.4	1.4	1.5	-2	1.7	.1
Missouri .....	.1	.2	-3.9	-92.3	-1.4	-2.1	1.9	2.9	1.8	1.8	1.8	1.6	0
Nebraska .....	-3.4	-3.0	-15.3	-65.6	-1.4	2.5	1.9	4.2	1.6	.9	1.5	1.4	-3
North Dakota .....	-9.1	-8.2	-33.1	-78.4	.1	-8	1.4	3.1	.7	1.5	1.3	1.0	.5
South Dakota .....	-3.0	-2.7	-12.0	-38.4	.6	1.8	2.0	2.0	1.9	1.4	1.8	2.3	.2
<b>Southeast</b> .....	<b>1.2</b>	<b>1.2</b>	<b>-4</b>	<b>-24.1</b>	<b>1.6</b>	<b>.3</b>	<b>2.1</b>	<b>3.0</b>	<b>1.7</b>	<b>1.6</b>	<b>1.2</b>	<b>2.3</b>	<b>.3</b>
Alabama .....	.9	.9	-5	-16.2	2.1	-4	1.8	2.7	2.9	1.6	1.3	1.6	.4
Arkansas .....	-3.4	-3.1	-12.3	-77.3	2.6	-1.5	2.2	3.2	1.8	2.0	1.9	2.1	-7
Florida .....	2.1	2.1	1.6	7.1	.9	1.5	2.4	3.0	1.9	1.6	1.0	3.1	1.4
Georgia .....	1.1	1.1	-3	-15.1	.8	.2	1.8	2.8	1.5	1.8	.9	1.8	.5
Kentucky .....	1.7	1.7	1.9	14.6	1.2	1.5	2.1	2.7	1.9	1.5	1.1	2.6	.4
Louisiana .....	0	.1	-4.2	( <sup>3</sup> )	1.6	-3	1.9	2.6	1.0	1.5	1.6	2.1	.7
Mississippi .....	-1.0	-1.0	-6.3	-68.3	-6	-1.6	1.4	2.4	1.0	1.5	1.7	1.0	.5
North Carolina .....	1.0	1.0	.6	-2	2.3	.1	1.5	2.4	2.1	1.1	1.5	1.3	0
South Carolina .....	1.1	1.1	.5	-12.8	2.0	.4	2.4	2.5	1.6	2.1	.7	3.2	-1.2
Tennessee .....	1.2	1.2	.5	12.4	1.2	.2	1.8	2.5	1.6	1.9	.9	1.8	.3
Virginia .....	1.7	1.7	2.0	1.6	2.9	1.6	2.4	4.4	1.0	1.5	1.7	2.6	-2
West Virginia .....	1.4	1.3	.5	( <sup>3</sup> )	5.1	-1.2	2.3	3.7	2.0	1.7	1.6	2.3	.2
<b>Southwest</b> .....	<b>1.0</b>	<b>1.0</b>	<b>-1.0</b>	<b>-42.9</b>	<b>1.7</b>	<b>.6</b>	<b>2.1</b>	<b>3.3</b>	<b>1.9</b>	<b>1.7</b>	<b>1.0</b>	<b>2.3</b>	<b>.2</b>
Arizona .....	1.2	1.2	-1	-23.3	1.6	.5	2.3	3.6	2.6	1.5	1.2	2.6	-1.1
New Mexico .....	.8	.8	-2	-28.0	3.2	5.5	1.7	3.0	1.0	1.6	1.4	1.6	-2
Oklahoma .....	0	0	-2.5	-47.5	1.3	.7	1.4	2.4	1.3	1.3	1.4	1.1	0
Texas .....	1.1	1.2	-1.0	-48.5	1.7	.5	2.2	3.4	1.9	1.7	.9	2.4	.6
<b>Rocky Mountain</b> .....	<b>.9</b>	<b>.9</b>	<b>-2.0</b>	<b>-44.5</b>	<b>1.0</b>	<b>1.3</b>	<b>1.9</b>	<b>2.2</b>	<b>1.9</b>	<b>1.6</b>	<b>1.2</b>	<b>2.1</b>	<b>1.1</b>
Colorado .....	1.2	1.2	-7	-36.3	.7	1.2	1.8	1.8	2.0	1.5	1.1	2.0	1.7
Idaho .....	-5	-4	-4.4	-31.3	1.3	1.9	2.0	2.5	2.1	1.8	1.2	2.0	.5
Montana .....	-3.0	-2.7	-18.4	( <sup>3</sup> )	.6	2.6	1.9	4.0	1.9	1.0	1.5	1.9	.4
Utah .....	1.8	1.8	.8	-9.0	1.6	.8	2.3	2.5	1.5	1.9	1.2	2.7	1.3
Wyoming .....	1.2	1.2	.9	-34.9	1.0	1.9	2.7	4.1	2.6	2.1	2.0	2.7	-1.2
<b>Far West</b> .....	<b>1.3</b>	<b>1.3</b>	<b>.9</b>	<b>-15.1</b>	<b>2.5</b>	<b>1.6</b>	<b>1.7</b>	<b>2.2</b>	<b>2.1</b>	<b>1.5</b>	<b>1.3</b>	<b>1.6</b>	<b>.6</b>
Alaska .....	1.2	1.2	2.2	-9.5	1.1	-5	1.2	.7	1.4	2.1	1.2	1.0	.5
California .....	1.4	1.4	.9	-14.3	2.6	1.5	1.7	3.0	2.2	1.4	1.4	1.5	.7
Hawaii .....	1.4	1.4	1.4	6.1	.7	1.7	1.9	3.2	1.4	1.9	1.1	1.8	.3
Nevada .....	2.2	2.2	2.5	-6.5	1.7	5.3	2.5	4.8	3.2	3.4	.4	2.3	.8
Oregon .....	1.2	1.2	1.1	-15.3	3.3	1.4	1.7	2.9	1.9	1.0	1.4	1.7	-4
Washington .....	1.1	1.1	.5	-22.8	2.5	1.7	1.4	-2.5	1.8	1.8	1.5	2.1	.7

1. Net earnings is earnings by place of work—the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income—less personal contributions for social insurance plus an adjustment to convert earnings by place of work to a place-of-residence basis.

2. Also includes mining and agricultural services, forestry, and fishing.

3. Not meaningful.



Table F.—Per Capita Personal Income, Personal Income, and Population by State and Region, 1990 and 2000

	Per capita personal income						Personal income (millions of dollars)		Population (thousand of persons)	
	Dollars		Rank in United States		Percent of national average		1990	2000 <sup>P</sup>	1990	2000
	1990	2000 <sup>P</sup>	1990	2000	1990	2000				
<b>United States</b> .....	<b>19,584</b>	<b>29,676</b>			<b>100</b>	<b>100</b>	<b>4,885,525</b>	<b>8,351,512</b>	<b>249,464</b>	<b>281,422</b>
Connecticut .....	26,736	40,640	1	1	137	137	87,935	138,401	3,289	3,406
Massachusetts .....	23,223	37,992	4	2	119	128	139,772	241,215	6,019	6,349
District of Columbia .....	26,627	37,383			136	126	16,078	21,385	604	572
New Jersey .....	24,766	36,983	2	3	125	125	192,117	311,192	7,757	8,414
New York .....	23,315	34,547	3	4	119	116	419,743	655,584	18,003	18,976
Maryland .....	23,023	33,872	5	5	118	114	110,450	179,400	4,797	5,296
New Hampshire .....	20,713	33,332	11	6	106	112	23,029	41,191	1,112	1,236
Colorado .....	19,703	32,949	19	7	101	111	65,095	141,724	3,304	4,301
California .....	21,889	32,275	8	8	112	109	655,567	1,093,196	29,950	33,872
Illinois .....	20,756	32,259	10	9	106	109	237,593	400,632	11,447	12,419
Minnesota .....	20,011	32,101	16	10	102	108	87,795	157,921	4,387	4,919
Washington .....	20,026	31,528	15	11	102	106	98,143	185,831	4,901	5,894
Delaware .....	21,636	31,255	9	12	110	105	14,476	24,491	669	784
Virginia .....	20,538	31,162	13	13	105	105	127,614	220,584	6,214	7,079
Nevada .....	20,674	30,529	12	14	106	103	25,194	61,005	1,219	1,998
Alaska .....	22,719	30,064	6	15	116	101	12,566	18,848	553	627
Rhode Island .....	20,194	29,685	14	16	103	100	20,287	31,120	1,005	1,048
Michigan .....	19,022	29,612	20	17	97	100	177,103	294,299	9,310	9,938
Pennsylvania .....	19,823	29,539	18	18	101	100	235,802	362,773	11,896	12,281
Ohio .....	18,792	28,400	21	19	96	96	204,114	322,432	10,862	11,353
Oregon .....	18,253	28,350	22	20	93	96	52,178	96,997	2,859	3,421
Wisconsin .....	18,160	28,232	24	21	93	95	89,025	151,430	4,902	5,364
Hawaii .....	22,391	28,221	7	22	114	95	24,915	34,191	1,113	1,212
Florida .....	19,855	28,145	17	23	101	95	258,479	449,817	13,018	15,982
Georgia .....	17,738	27,940	29	24	91	94	115,414	228,727	6,507	8,186
Texas .....	17,458	27,871	32	25	89	94	297,569	581,165	17,045	20,852
Nebraska .....	18,088	27,829	25	26	92	94	28,591	47,622	1,581	1,711
Kansas .....	18,182	27,816	23	27	93	94	45,104	74,781	2,481	2,688
Missouri .....	17,751	27,445	28	28	91	92	91,000	153,561	5,126	5,595
Wyoming .....	17,996	27,230	27	29	92	92	8,159	13,446	453	494
North Carolina .....	17,367	27,194	34	30	89	92	115,609	218,892	6,657	8,049
Indiana .....	17,625	27,011	30	31	90	91	97,907	164,238	5,555	6,080
Vermont .....	18,055	26,901	26	32	92	91	10,193	16,378	565	609
Iowa .....	17,380	26,723	33	33	89	90	48,313	78,201	2,780	2,926
Tennessee .....	16,821	26,239	36	34	86	88	82,267	149,280	4,891	5,689
South Dakota .....	16,238	26,115	37	35	83	88	11,312	19,713	697	755
Maine .....	17,479	25,623	31	36	89	86	21,521	32,667	1,231	1,275
Arizona .....	17,211	25,578	35	37	88	86	63,319	131,230	3,679	5,131
North Dakota .....	15,880	25,068	40	38	81	84	10,121	16,099	637	642
South Carolina .....	16,050	24,321	39	39	82	82	56,158	97,576	3,499	4,012
Kentucky .....	15,484	24,294	44	40	79	82	57,175	98,190	3,693	4,042
Idaho .....	15,866	24,180	41	41	81	81	16,054	31,287	1,012	1,294
Utah .....	14,996	23,907	46	42	77	81	25,939	53,388	1,730	2,233
Oklahoma .....	16,214	23,517	38	43	83	79	51,027	81,150	3,147	3,451
Alabama .....	15,832	23,471	42	44	81	79	64,095	104,379	4,049	4,447
Louisiana .....	15,223	23,334	45	45	78	79	64,229	104,281	4,219	4,469
Montana .....	15,524	22,569	43	46	79	76	12,416	20,362	800	902
Arkansas .....	14,509	22,257	49	47	74	75	34,159	59,501	2,354	2,673
New Mexico .....	14,960	22,203	47	48	76	75	22,739	40,388	1,520	1,819
West Virginia .....	14,579	21,915	48	49	74	74	26,133	39,631	1,792	1,808
Mississippi .....	13,164	20,993	50	50	67	71	33,928	59,718	2,577	2,845
<b>BEA regions</b>										
New England .....	22,900	35,983	1	1	117	121	302,739	500,971	13,220	13,923
Mideast .....	22,611	33,564	2	2	115	113	988,666	1,554,825	43,726	46,324
Far West .....	21,396	31,687	3	3	109	107	868,563	1,490,069	40,594	47,024
Great Lakes .....	19,149	29,521	4	4	98	99	805,743	1,333,031	42,077	45,155
Plains .....	18,217	28,480	5	5	93	96	322,236	547,899	17,689	19,238
Rocky Mountain .....	17,491	28,209	6	6	89	95	127,663	260,207	7,299	9,224
Southwest .....	17,119	26,684	8	7	87	90	434,654	833,934	25,391	31,252
Southeast .....	17,408	26,422	7	8	89	89	1,035,261	1,830,576	59,470	69,282

<sup>P</sup> Preliminary.Note.—States and regions listed based on their rank in per capita income in 2000.  
Source: U.S. Bureau of Economic Analysis and U.S. Bureau of the Census.

Table 1.—Personal Income and Per Capita Personal Income by State and Region for Selected Years, 1980–2000

Area name	Personal income							Per capita personal income <sup>1</sup>					
	Millions of dollars						Percent change <sup>2</sup>	Dollars			Rank in U.S.		
	1995	1996	1997 <sup>r</sup>	1998 <sup>r</sup>	1999 <sup>r</sup>	2000 <sup>p</sup>		1999–00	1980	1990	2000 <sup>p</sup>	1980	1990
<b>United States</b> .....	<b>6,192,235</b>	<b>6,538,103</b>	<b>6,928,545</b>	<b>7,383,476</b>	<b>7,784,137</b>	<b>8,351,512</b>	<b>7.3</b>	<b>10,183</b>	<b>19,584</b>	<b>29,676</b>	.....	.....	.....
<b>New England</b> .....	<b>364,297</b>	<b>384,144</b>	<b>408,231</b>	<b>435,944</b>	<b>462,006</b>	<b>500,971</b>	<b>8.4</b>	<b>10,701</b>	<b>22,900</b>	<b>35,983</b>	.....	.....	.....
Connecticut .....	104,315	109,354	116,421	123,903	129,780	138,401	6.6	12,439	26,736	40,640	2	1	1
Maine .....	25,046	26,434	27,773	29,354	30,803	32,667	6.1	8,408	17,479	25,623	39	31	36
Massachusetts .....	170,052	180,237	191,596	205,264	219,386	241,215	9.9	10,673	23,223	37,992	14	4	2
New Hampshire .....	28,650	30,228	32,397	35,095	37,626	41,191	9.5	9,915	20,713	33,332	25	11	6
Rhode Island .....	23,787	24,818	26,293	27,676	29,066	31,120	7.1	9,742	20,194	29,685	26	14	16
Vermont .....	12,449	13,073	13,752	14,652	15,345	16,378	6.7	8,702	18,055	26,901	36	26	32
<b>Mideast</b> .....	<b>1,193,865</b>	<b>1,255,345</b>	<b>1,315,810</b>	<b>1,390,386</b>	<b>1,461,756</b>	<b>1,554,825</b>	<b>6.4</b>	<b>10,978</b>	<b>22,611</b>	<b>33,564</b>	.....	.....	.....
Delaware .....	18,237	19,369	20,145	21,741	23,135	24,491	5.9	10,803	21,636	31,255	13	9	12
District of Columbia .....	18,217	18,517	19,135	19,536	20,308	21,385	5.3	12,347	26,627	37,383	.....	.....	.....
Maryland .....	135,115	140,809	148,826	158,218	168,168	179,400	6.7	11,230	23,023	33,872	8	5	5
New Jersey .....	233,209	246,659	260,705	276,473	290,004	311,192	7.3	11,778	24,766	36,983	5	2	3
New York .....	503,163	530,990	553,543	585,829	616,878	655,584	6.3	11,095	23,315	34,547	9	3	4
Pennsylvania .....	285,923	299,001	313,457	328,589	343,263	362,773	5.7	10,151	19,823	29,539	20	18	18
<b>Great Lakes</b> .....	<b>1,034,159</b>	<b>1,079,799</b>	<b>1,138,557</b>	<b>1,205,157</b>	<b>1,259,872</b>	<b>1,333,031</b>	<b>5.8</b>	<b>10,350</b>	<b>19,149</b>	<b>29,521</b>	.....	.....	.....
Illinois .....	304,767	322,790	340,594	362,170	377,650	400,632	6.1	11,077	20,756	32,259	10	10	9
Indiana .....	126,525	132,890	139,459	148,515	155,448	164,238	5.7	9,449	17,625	27,011	30	30	31
Michigan .....	231,594	238,095	250,216	263,207	277,214	294,299	6.2	10,369	19,022	29,612	15	20	17
Ohio .....	255,313	264,162	279,367	294,307	305,855	322,432	5.4	10,103	18,792	28,400	21	21	19
Wisconsin .....	115,960	121,864	128,920	136,958	143,705	151,430	5.4	10,161	18,160	28,232	19	24	21
<b>Plains</b> .....	<b>410,645</b>	<b>439,948</b>	<b>462,173</b>	<b>491,183</b>	<b>513,694</b>	<b>547,899</b>	<b>6.7</b>	<b>9,637</b>	<b>18,217</b>	<b>28,480</b>	.....	.....	.....
Iowa .....	60,171	64,696	67,938	71,105	73,453	78,201	6.5	9,671	17,380	26,723	27	33	33
Kansas .....	56,627	60,074	63,728	67,564	70,876	74,781	5.5	10,038	18,182	27,816	23	23	27
Minnesota .....	113,217	122,080	129,020	139,305	146,810	157,921	7.6	10,320	20,011	32,101	16	16	10
Missouri .....	117,640	123,992	131,144	138,352	144,389	153,561	6.4	9,390	17,751	27,445	31	28	28
Nebraska .....	36,293	39,618	40,724	42,970	45,061	47,622	5.7	9,272	18,088	27,829	32	25	26
North Dakota .....	12,243	13,607	13,332	14,500	14,747	16,099	9.2	8,095	15,880	25,068	46	40	38
South Dakota .....	14,454	15,883	16,288	17,387	18,358	19,713	7.4	8,142	16,238	26,115	45	37	35
<b>Southeast</b> .....	<b>1,366,116</b>	<b>1,445,912</b>	<b>1,532,165</b>	<b>1,633,252</b>	<b>1,715,080</b>	<b>1,830,576</b>	<b>6.7</b>	<b>8,713</b>	<b>17,408</b>	<b>26,422</b>	.....	.....	.....
Alabama .....	83,903	87,221	91,284	96,235	100,385	104,379	4.0	7,892	15,832	23,471	47	42	44
Arkansas .....	45,995	48,700	51,055	53,952	56,724	59,501	4.9	7,586	14,509	22,257	49	49	47
Florida .....	333,525	355,136	377,673	401,489	419,800	449,817	7.2	10,049	19,855	28,145	22	17	23
Georgia .....	159,800	172,935	183,757	199,660	212,806	228,727	7.5	8,474	17,738	27,940	37	29	24
Kentucky .....	74,080	78,221	82,927	87,965	92,000	98,190	6.7	8,231	15,484	24,294	43	44	40
Louisiana .....	84,573	87,879	92,286	97,512	99,855	104,281	4.4	8,833	15,223	23,334	34	45	45
Mississippi .....	46,242	48,898	51,598	54,978	57,272	59,718	4.3	7,076	13,164	20,993	50	50	50
North Carolina .....	157,634	167,638	179,691	192,055	202,109	218,892	8.3	8,247	17,367	27,194	42	34	30
South Carolina .....	72,050	76,287	81,045	86,563	91,463	97,576	6.7	7,794	16,050	24,321	48	39	39
Tennessee .....	114,260	119,287	125,457	133,615	140,094	149,280	6.6	8,319	16,821	26,239	41	36	34
Virginia .....	161,442	169,938	180,190	192,605	204,769	220,584	7.7	10,176	20,538	31,162	18	13	13
West Virginia .....	32,611	33,771	35,202	36,623	37,802	39,631	4.8	8,172	14,579	21,915	44	48	49
<b>Southwest</b> .....	<b>586,017</b>	<b>624,034</b>	<b>677,462</b>	<b>731,930</b>	<b>773,228</b>	<b>833,934</b>	<b>7.9</b>	<b>9,762</b>	<b>17,119</b>	<b>26,684</b>	.....	.....	.....
Arizona .....	88,870	95,787	103,702	112,633	120,287	131,230	9.1	9,590	17,211	25,578	28	35	37
New Mexico .....	31,716	33,232	34,860	36,701	37,991	40,388	6.3	8,402	14,960	22,203	40	47	48
Oklahoma .....	63,333	66,289	69,951	74,158	77,093	81,150	5.3	9,580	16,214	23,517	29	38	43
Texas .....	402,097	428,726	468,950	508,438	537,857	581,165	8.1	9,957	17,458	27,871	24	32	25
<b>Rocky Mountain</b> .....	<b>179,684</b>	<b>192,141</b>	<b>206,847</b>	<b>223,006</b>	<b>238,166</b>	<b>260,207</b>	<b>9.3</b>	<b>9,856</b>	<b>17,491</b>	<b>28,209</b>	.....	.....	.....
Colorado .....	92,947	100,012	108,765	118,496	127,904	141,724	10.8	10,809	19,703	32,949	12	19	7
Idaho .....	22,869	24,173	25,226	26,984	28,627	31,287	9.3	8,735	15,866	24,180	35	41	41
Montana .....	16,297	16,992	17,726	18,740	19,419	20,362	4.9	9,143	15,524	22,569	33	43	46
Utah .....	37,278	40,354	43,696	46,824	49,573	53,388	7.7	8,464	14,996	23,907	38	46	42
Wyoming .....	10,293	10,609	11,433	11,962	12,644	13,446	6.3	11,753	17,996	27,230	6	27	29
<b>Far West</b> .....	<b>1,057,453</b>	<b>1,116,779</b>	<b>1,187,299</b>	<b>1,272,618</b>	<b>1,360,334</b>	<b>1,490,069</b>	<b>9.5</b>	<b>11,752</b>	<b>21,396</b>	<b>31,687</b>	.....	.....	.....
Alaska .....	15,513	15,762	16,488	17,195	17,736	18,848	6.3	14,807	22,719	30,064	1	6	15
California .....	771,470	812,404	861,557	923,752	989,590	1,093,196	10.5	12,029	21,889	32,275	3	8	8
Hawaii .....	30,202	30,393	31,218	31,824	32,641	34,191	4.8	11,512	22,391	28,221	7	7	22
Nevada .....	39,377	43,331	47,258	51,971	56,094	61,005	8.8	11,780	20,674	30,529	4	12	14
Oregon .....	71,209	75,561	80,575	85,321	89,398	96,997	8.5	10,196	18,253	28,350	17	22	20
Washington .....	129,681	139,328	150,203	162,555	174,877	185,831	6.3	10,913	20,026	31,528	11	15	11

<sup>p</sup> Preliminary.

<sup>r</sup> Revised.

1. Per capita personal income was computed using midyear population estimates of the Bureau of the Census. The 2000 per capita personal income estimates are based on the April 1, 2000 decennial census population counts as released by the Census Bureau on December 28, 2000. Per capita personal income estimates for 1991–99 are not shown because the Census Bureau has not yet published State population estimates for the intercensal years that are consistent with the decennial census counts.

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 (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

Table 2.—Disposable Personal Income and Per Capita Disposable Personal Income by State and Region for Selected Years, 1980–2000

Area name	Disposable Personal income							Per capita disposable personal income <sup>1</sup>					
	Millions of dollars						Percent change <sup>2</sup>	Dollars			Rank in U.S.		
	1995	1996	1997 <sup>r</sup>	1998 <sup>r</sup>	1999 <sup>r</sup>	2000 <sup>p</sup>		1999–00	1980	1990	2000 <sup>p</sup>	1980	1990
<b>United States</b> .....	<b>5,414,784</b>	<b>5,669,393</b>	<b>5,960,749</b>	<b>6,313,611</b>	<b>6,633,338</b>	<b>7,060,923</b>	<b>6.4</b>	<b>8,848</b>	<b>17,146</b>	<b>25,090</b>	.....	.....	.....
<b>New England</b> .....	<b>313,002</b>	<b>326,543</b>	<b>342,605</b>	<b>362,776</b>	<b>383,015</b>	<b>411,813</b>	<b>7.5</b>	<b>9,226</b>	<b>19,874</b>	<b>29,579</b>	.....	.....	.....
Connecticut .....	88,432	91,536	95,724	100,711	104,827	110,871	5.8	10,655	23,279	32,556	2	1	1
Maine .....	22,173	23,257	24,200	25,360	26,495	27,958	5.5	7,502	15,414	21,929	39	31	38
Massachusetts .....	144,898	151,896	159,674	169,661	180,747	196,809	8.9	9,121	19,915	30,998	13	4	2
New Hampshire .....	25,490	26,610	28,200	30,469	32,653	35,491	8.7	8,757	18,450	28,719	23	10	4
Rhode Island .....	20,990	21,780	22,851	23,899	25,068	26,677	6.4	8,520	17,795	25,448	26	14	16
Vermont .....	11,019	11,463	11,955	12,676	13,225	14,007	5.9	7,663	15,838	23,007	36	26	34
<b>Mideast</b> .....	<b>1,029,185</b>	<b>1,073,172</b>	<b>1,114,511</b>	<b>1,167,747</b>	<b>1,222,545</b>	<b>1,289,573</b>	<b>5.5</b>	<b>9,421</b>	<b>19,514</b>	<b>27,838</b>	.....	.....	.....
Delaware .....	15,686	16,547	16,987	18,338	19,550	20,613	5.4	8,984	18,612	26,305	15	9	12
District of Columbia .....	15,840	15,862	16,120	16,192	16,700	17,301	3.6	10,480	22,921	30,243	.....	.....	.....
Maryland .....	116,066	119,755	125,597	132,562	140,509	149,081	6.1	9,530	19,712	28,147	9	6	6
New Jersey .....	201,166	211,334	220,964	231,756	242,218	257,144	6.2	10,137	21,503	30,560	6	2	3
New York .....	430,223	450,040	464,468	487,143	510,068	536,966	5.3	9,480	19,899	28,296	11	5	5
Pennsylvania .....	250,204	259,634	270,375	281,755	293,500	308,469	5.1	8,817	17,433	25,117	18	17	17
<b>Great Lakes</b> .....	<b>897,966</b>	<b>930,464</b>	<b>975,464</b>	<b>1,026,826</b>	<b>1,069,737</b>	<b>1,125,982</b>	<b>5.3</b>	<b>8,971</b>	<b>16,699</b>	<b>24,936</b>	.....	.....	.....
Illinois .....	264,821	278,447	291,507	308,064	319,903	337,400	5.5	9,519	18,042	27,167	10	12	8
Indiana .....	109,861	114,831	119,826	127,024	132,484	139,493	5.3	8,246	15,398	22,941	30	32	35
Michigan .....	201,124	204,949	214,500	223,885	235,035	248,728	5.8	9,009	16,589	25,027	14	20	18
Ohio .....	221,905	227,746	239,900	251,883	260,807	272,731	4.6	8,797	16,442	24,023	20	21	22
Wisconsin .....	100,255	104,491	109,732	115,971	121,508	127,630	5.0	8,811	15,817	23,795	19	27	26
<b>Plains</b> .....	<b>359,419</b>	<b>382,827</b>	<b>399,625</b>	<b>423,186</b>	<b>442,521</b>	<b>468,208</b>	<b>5.8</b>	<b>8,365</b>	<b>16,007</b>	<b>24,338</b>	.....	.....	.....
Iowa .....	53,020	56,896	59,294	62,006	63,930	67,757	6.0	8,366	15,295	23,154	28	33	32
Kansas .....	49,628	52,367	55,113	58,323	61,113	64,005	4.7	8,674	16,009	23,808	24	24	25
Minnesota .....	97,206	103,586	109,183	117,303	124,462	132,124	6.2	8,867	17,328	26,857	16	18	9
Missouri .....	103,462	108,364	114,001	119,709	124,531	131,631	5.7	8,195	15,611	23,526	31	28	28
Nebraska .....	32,023	34,932	35,531	37,276	38,932	40,826	4.9	8,099	16,071	23,857	32	23	23
North Dakota .....	10,960	12,226	11,853	12,933	13,087	14,276	9.1	7,085	14,320	22,229	46	38	36
South Dakota .....	13,120	14,456	14,650	15,636	16,465	17,589	6.8	7,362	14,846	23,301	42	37	29
<b>Southeast</b> .....	<b>1,208,156</b>	<b>1,269,457</b>	<b>1,336,061</b>	<b>1,418,248</b>	<b>1,484,218</b>	<b>1,573,863</b>	<b>6.0</b>	<b>7,666</b>	<b>15,443</b>	<b>22,717</b>	.....	.....	.....
Alabama .....	74,485	77,079	80,342	84,631	88,075	91,107	3.4	6,996	14,097	20,487	47	41	44
Arkansas .....	40,945	43,230	45,063	47,470	49,806	52,076	4.6	6,741	12,988	19,479	49	49	47
Florida .....	296,985	312,805	329,682	348,156	362,384	385,023	6.2	8,857	17,731	24,090	17	16	21
Georgia .....	139,674	150,182	158,350	171,295	181,948	194,113	6.7	7,442	15,537	23,712	41	30	27
Kentucky .....	64,839	68,160	71,915	76,066	79,312	84,251	6.2	7,267	13,623	20,845	43	45	41
Louisiana .....	75,996	78,079	81,431	86,194	88,158	91,651	4.0	7,709	13,681	20,508	35	44	43
Mississippi .....	41,699	43,943	46,245	49,165	51,123	53,155	4.0	6,347	11,927	18,686	50	50	50
North Carolina .....	138,006	145,935	155,311	165,258	173,222	186,893	7.9	7,208	15,257	23,219	44	34	30
South Carolina .....	63,606	66,986	70,880	75,532	79,845	84,446	5.8	6,880	14,199	21,048	48	40	39
Tennessee .....	102,796	106,568	111,632	118,716	124,192	131,729	6.1	7,449	15,193	23,154	40	36	32
Virginia .....	140,055	146,489	154,028	163,389	172,810	184,594	6.8	8,784	17,899	26,078	22	13	15
West Virginia .....	29,070	30,001	31,182	32,376	33,344	34,825	4.4	7,162	12,997	19,258	45	48	49
<b>Southwest</b> .....	<b>523,337</b>	<b>552,859</b>	<b>596,546</b>	<b>641,262</b>	<b>675,820</b>	<b>724,209</b>	<b>7.2</b>	<b>8,493</b>	<b>15,251</b>	<b>23,173</b>	.....	.....	.....
Arizona .....	78,460	83,726	90,217	97,359	103,716	112,603	8.6	8,493	15,247	21,947	27	35	37
New Mexico .....	28,290	29,502	30,758	32,342	33,427	35,421	6.0	7,520	13,396	19,472	37	46	48
Oklahoma .....	56,276	58,473	61,222	64,795	67,255	70,563	4.9	8,329	14,264	20,449	29	39	45
Texas .....	360,310	381,159	414,349	446,767	471,422	505,622	7.3	8,616	15,600	24,248	25	29	20
<b>Rocky Mountain</b> .....	<b>157,037</b>	<b>166,565</b>	<b>178,194</b>	<b>191,425</b>	<b>203,989</b>	<b>221,106</b>	<b>8.4</b>	<b>8,611</b>	<b>15,402</b>	<b>23,970</b>	.....	.....	.....
Colorado .....	80,723	86,111	92,927	100,579	108,143	118,597	9.7	9,347	17,251	27,573	12	19	7
Idaho .....	20,135	21,208	22,044	23,556	24,932	27,030	8.4	7,779	14,071	20,889	34	42	40
Montana .....	14,492	15,037	15,621	16,476	17,022	17,765	4.4	8,009	13,785	19,690	33	43	46
Utah .....	32,526	35,002	37,715	40,520	43,043	46,269	7.5	7,515	13,219	20,719	38	47	42
Wyoming .....	9,160	9,207	9,886	10,294	10,849	11,445	5.5	10,166	16,077	23,179	5	22	31
<b>Far West</b> .....	<b>926,681</b>	<b>967,506</b>	<b>1,017,744</b>	<b>1,082,140</b>	<b>1,151,494</b>	<b>1,246,168</b>	<b>8.2</b>	<b>10,250</b>	<b>18,657</b>	<b>26,501</b>	.....	.....	.....
Alaska .....	13,755	13,919	14,497	15,064	15,533	16,407	5.6	12,738	19,937	26,171	1	3	13
California .....	674,953	701,878	735,173	781,839	833,296	908,034	9.0	10,497	19,027	26,808	3	8	11
Hawaii .....	26,674	26,730	27,371	27,828	28,528	29,767	4.3	10,054	19,428	24,570	7	7	19
Nevada .....	34,623	37,634	41,126	44,856	48,247	52,165	8.1	10,348	18,112	26,105	4	11	14
Oregon .....	61,581	64,801	68,539	72,675	76,064	81,505	7.2	8,788	16,003	23,822	21	25	24
Washington .....	115,095	122,543	131,039	139,877	149,827	158,289	5.6	9,544	17,761	26,855	8	15	10

<sup>p</sup> Preliminary.<sup>r</sup> Revised.

1. Per capita disposable personal income was computed using midyear population estimates of the Bureau of the Census. The 2000 per capita disposable personal income estimates are based on the April 1, 2000 decennial census population counts as released by the Census Bureau on December 28, 2000. Per capita disposable personal income estimates for 1991–99 are not shown because the Census Bureau has not yet published State population estimates for the intercensal years that are consistent with the decennial census counts.

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 (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.

**Table 3.—Personal Income by State and Region**  
[Millions of dollars, seasonally adjusted at annual rates]

Area name	1997				1998				1999				2000				Percent change <sup>1</sup> 2000:III- 2000:IV
	I <sup>a</sup>	II <sup>a</sup>	III <sup>a</sup>	IV <sup>a</sup>	I <sup>a</sup>	II <sup>a</sup>	III <sup>a</sup>	IV <sup>a</sup>	I <sup>a</sup>	II <sup>a</sup>	III <sup>a</sup>	IV <sup>a</sup>	I <sup>a</sup>	II <sup>a</sup>	III <sup>a</sup>	IV <sup>a</sup>	
<b>United States</b> .....	<b>6,783,568</b>	<b>6,870,579</b>	<b>6,970,231</b>	<b>7,089,802</b>	<b>7,222,566</b>	<b>7,331,457</b>	<b>7,437,073</b>	<b>7,542,809</b>	<b>7,612,236</b>	<b>7,711,069</b>	<b>7,821,262</b>	<b>7,991,981</b>	<b>8,141,734</b>	<b>8,304,248</b>	<b>8,436,892</b>	<b>8,523,172</b>	<b>1.0</b>
<b>New England</b> .....	<b>400,365</b>	<b>404,943</b>	<b>409,760</b>	<b>417,856</b>	<b>425,195</b>	<b>432,634</b>	<b>440,022</b>	<b>445,924</b>	<b>449,301</b>	<b>456,096</b>	<b>467,160</b>	<b>475,466</b>	<b>490,439</b>	<b>496,798</b>	<b>505,422</b>	<b>511,227</b>	<b>1.1</b>
Connecticut .....	114,297	115,578	116,723	119,083	121,688	122,789	124,684	126,448	127,094	128,318	130,987	132,722	135,975	137,528	139,376	140,725	1.0
Maine .....	27,407	27,636	27,768	28,280	28,629	29,163	29,632	29,991	29,902	30,551	31,474	31,284	31,998	32,611	32,806	33,254	1.4
Massachusetts .....	187,869	189,839	192,496	196,179	199,449	204,007	207,482	210,118	212,496	216,146	221,819	227,083	235,566	238,358	244,022	246,912	1.2
New Hampshire .....	31,432	32,082	32,707	33,367	33,874	34,678	35,609	36,220	36,402	37,154	38,047	38,899	40,420	40,938	41,446	41,960	1.2
Rhode Island .....	25,835	26,187	26,308	26,840	27,180	27,432	27,844	28,246	28,427	28,699	29,366	29,772	30,485	30,898	31,362	31,734	1.2
Vermont .....	13,525	13,620	13,757	14,106	14,375	14,565	14,770	14,900	14,980	15,227	15,468	15,706	15,995	16,465	16,409	16,642	1.4
<b>Mideast</b> .....	<b>1,292,948</b>	<b>1,303,468</b>	<b>1,321,218</b>	<b>1,345,607</b>	<b>1,361,982</b>	<b>1,385,250</b>	<b>1,400,498</b>	<b>1,413,813</b>	<b>1,439,012</b>	<b>1,446,585</b>	<b>1,470,876</b>	<b>1,490,550</b>	<b>1,518,747</b>	<b>1,548,251</b>	<b>1,565,746</b>	<b>1,586,558</b>	<b>1.3</b>
Delaware .....	19,705	19,829	20,361	20,685	21,268	21,681	21,824	22,192	22,669	22,827	23,247	23,796	23,831	24,381	24,729	25,024	1.2
District of Columbia .....	18,984	19,017	19,220	19,318	19,190	19,415	19,713	19,828	19,860	20,138	20,384	20,851	21,064	21,337	21,469	21,672	9
Maryland .....	146,306	147,737	149,175	152,085	154,211	157,338	159,521	161,801	164,337	166,695	169,473	172,167	175,126	178,028	180,885	183,561	1.5
New Jersey .....	256,112	258,199	261,805	266,702	270,990	274,599	279,077	281,226	285,319	286,720	290,274	297,703	302,536	310,617	313,370	318,244	1.6
New York .....	543,714	547,334	556,184	566,942	573,122	585,447	590,400	594,344	610,661	609,271	622,121	625,459	640,872	653,023	659,974	668,468	1.3
Pennsylvania .....	308,126	311,352	314,473	319,875	323,200	326,770	329,962	334,422	336,166	340,934	345,377	350,574	355,319	360,865	365,319	369,589	1.2
<b>Great Lakes</b> .....	<b>1,116,104</b>	<b>1,130,157</b>	<b>1,145,231</b>	<b>1,162,737</b>	<b>1,182,774</b>	<b>1,196,968</b>	<b>1,211,314</b>	<b>1,229,570</b>	<b>1,234,023</b>	<b>1,250,402</b>	<b>1,265,357</b>	<b>1,289,707</b>	<b>1,304,557</b>	<b>1,326,445</b>	<b>1,343,967</b>	<b>1,357,155</b>	<b>1.0</b>
Illinois .....	332,556	337,819	342,998	349,004	354,606	359,669	364,845	369,558	371,001	375,154	377,698	386,746	391,905	397,696	405,253	407,674	6
Indiana .....	136,879	138,460	139,883	142,616	145,180	147,314	149,593	151,974	152,468	154,014	155,818	159,494	160,408	163,477	166,167	166,901	4
Michigan .....	245,986	248,461	252,113	254,304	259,813	261,801	262,971	268,242	270,125	274,945	280,250	283,535	287,887	292,916	295,693	300,699	1.7
Ohio .....	274,399	277,466	280,665	284,936	289,205	292,268	295,843	299,910	300,245	303,908	307,035	312,233	316,340	321,306	324,403	327,680	1.0
Wisconsin .....	126,284	127,950	129,572	131,877	133,969	135,917	138,062	139,886	140,183	142,382	144,556	147,699	148,017	151,049	152,452	152,601	1.1
<b>Plains</b> .....	<b>452,576</b>	<b>458,588</b>	<b>465,065</b>	<b>472,462</b>	<b>479,993</b>	<b>486,897</b>	<b>493,521</b>	<b>504,322</b>	<b>500,619</b>	<b>508,866</b>	<b>512,669</b>	<b>532,624</b>	<b>531,484</b>	<b>544,906</b>	<b>559,135</b>	<b>556,070</b>	<b>-5</b>
Iowa .....	66,722	67,519	68,079	69,432	69,310	70,255	71,424	73,430	71,580	72,520	73,229	76,480	75,693	77,707	80,292	79,114	-1.5
Kansas .....	62,347	63,280	64,156	65,128	66,040	66,964	67,829	69,425	69,105	69,961	70,501	73,939	72,586	74,205	76,633	75,701	-1.2
Minnesota .....	125,422	127,998	130,220	132,539	135,978	138,346	139,869	143,028	142,648	145,610	146,895	152,087	152,518	157,220	160,429	161,519	7
Missouri .....	129,080	129,899	131,705	133,793	135,490	137,364	139,545	141,011	141,893	143,296	144,712	147,654	149,803	153,005	155,459	155,978	3
Nebraska .....	40,095	40,482	40,949	41,368	41,885	42,546	43,232	44,218	43,993	44,557	44,672	47,423	46,239	47,157	49,106	47,986	-2.3
North Dakota .....	13,001	13,204	13,480	13,645	14,216	14,258	14,364	15,160	14,197	14,686	14,449	15,532	16,019	16,942	15,901	-6.1	
South Dakota .....	15,909	16,207	16,477	16,557	17,074	17,164	17,258	18,051	17,602	18,236	18,212	19,383	19,112	19,594	20,274	19,871	-2.0
<b>Southeast</b> .....	<b>1,503,128</b>	<b>1,519,536</b>	<b>1,539,513</b>	<b>1,566,483</b>	<b>1,596,368</b>	<b>1,621,831</b>	<b>1,646,612</b>	<b>1,668,197</b>	<b>1,682,093</b>	<b>1,702,668</b>	<b>1,721,242</b>	<b>1,754,313</b>	<b>1,785,854</b>	<b>1,823,530</b>	<b>1,846,107</b>	<b>1,866,812</b>	<b>1.1</b>
Alabama .....	90,148	90,659	91,530	92,797	94,724	95,648	96,781	97,789	98,630	99,857	100,898	102,157	102,580	104,559	104,692	105,684	9
Arkansas .....	50,133	50,690	51,198	52,200	53,019	53,533	54,117	55,139	55,620	56,550	56,417	58,310	58,351	58,999	60,903	59,751	-1.9
Florida .....	369,780	374,701	380,367	385,845	393,887	399,450	404,285	408,332	411,785	417,052	422,216	428,149	437,999	447,238	453,179	460,849	1.7
Georgia .....	179,784	181,989	184,804	188,452	193,697	197,487	202,002	205,453	208,266	211,108	213,639	218,213	223,221	227,969	230,520	233,198	1.2
Kentucky .....	81,507	82,418	83,251	84,530	86,096	87,463	88,735	89,564	90,018	91,154	92,585	94,243	95,924	97,482	98,924	100,429	1.5
Louisiana .....	90,621	91,531	92,586	94,407	95,882	97,178	98,161	98,829	98,351	99,426	100,002	101,640	102,388	103,892	105,286	105,556	3
Mississippi .....	50,670	51,268	51,731	52,721	53,932	54,482	55,356	56,143	56,082	56,748	57,614	58,645	58,564	59,707	60,393	60,208	-3
North Carolina .....	176,044	178,072	180,399	184,249	187,525	190,488	193,638	196,659	198,740	201,385	200,935	207,374	213,150	218,461	220,826	223,131	1.0
South Carolina .....	79,585	80,355	81,403	82,839	84,123	85,607	87,566	88,955	89,252	90,657	92,266	93,675	95,037	97,377	98,396	99,495	1.1
Tennessee .....	123,100	124,318	125,831	128,578	130,337	133,011	134,664	136,448	136,660	139,152	141,255	143,308	145,758	148,417	150,592	152,354	1.2
Virginia .....	176,939	178,456	181,143	184,222	186,974	191,068	194,464	197,916	201,486	202,065	205,409	210,116	214,017	219,757	222,621	225,940	1.5
West Virginia .....	34,816	35,079	35,270	35,643	36,172	36,416	36,842	37,060	37,203	37,514	38,006	38,486	38,864	39,670	39,774	40,214	1.1
<b>Southwest</b> .....	<b>658,899</b>	<b>670,800</b>	<b>683,767</b>	<b>696,383</b>	<b>715,691</b>	<b>725,697</b>	<b>738,151</b>	<b>748,181</b>	<b>754,243</b>	<b>767,109</b>	<b>776,721</b>	<b>794,841</b>	<b>812,740</b>	<b>828,832</b>	<b>842,792</b>	<b>851,369</b>	<b>1.0</b>
Arizona .....	101,032	102,579	104,489	106,706	109,480	111,354	113,720	115,980	116,127	119,500	121,620	123,902	128,940	130,075	132,171	133,733	1.2
New Mexico .....	34,240	34,725	35,030	35,443	36,283	36,465	36,752	37,303	37,090	37,831	38,137	38,905	39,185	40,491	40,770	41,106	8
Oklahoma .....	68,880	69,326	70,060	71,539	73,027	73,787	74,500	75,318	75,732	76,689	77,065	78,887	79,111	80,835	82,200	82,455	3
Texas .....	454,747	464,170	474,188	482,695	496,901	504,091	513,179	519,580	525,294	533,088	539,900	553,147	565,504	577,432	587,650	594,074	1.1
<b>Rocky Mountain</b> .....	<b>201,198</b>	<b>204,771</b>	<b>209,131</b>	<b>212,288</b>	<b>218,435</b>	<b>220,859</b>	<b>224,057</b>	<b>228,673</b>	<b>230,547</b>	<b>235,800</b>	<b>239,189</b>	<b>247,128</b>	<b>250,373</b>	<b>259,058</b>	<b>264,534</b>	<b>266,863</b>	<b>9</b>
Colorado .....	105,287	107,539	110,085	112,149	116,144	117,148	119,003	121,690	123,168	126,471	128,391	133,584	134,881	140,918	144,678	146,418	1.2
Idaho .....	24,695	25,057	25,435	25,719	26,489	26,716	27,088	27,643	27,8								

**Table 4.—Personal Income by Major Source**  
[Millions of dollars, seasonally]

Line	Item	United States						New England							
		1999			2000			1999			2000				
		II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>
<b>Income by place of residence</b>															
1	Personal income (lines 4-11) .....	7,711,069	7,821,262	7,991,981	8,141,734	8,304,248	8,436,892	8,523,172	456,096	467,160	475,466	490,439	496,798	505,422	511,227
2	Nonfarm personal income .....	7,662,968	7,787,180	7,938,188	8,103,951	8,262,420	8,379,506	8,485,668	455,333	466,511	474,840	489,905	496,226	504,864	510,614
3	Farm income (line 17) .....	48,101	34,081	53,793	37,783	41,828	57,386	37,504	763	649	626	534	572	558	613
<b>Derivation of personal income</b>															
4	Earnings by place of work (lines 12-16 or 17-34) .....	5,572,441	5,664,021	5,796,705	5,906,068	6,034,100	6,147,005	6,214,580	326,663	336,448	343,102	355,827	359,945	367,886	372,264
5	Less: Personal contributions for social insurance <sup>2</sup> .....	335,268	340,500	345,344	352,865	358,285	362,566	367,015	19,361	19,898	20,178	20,956	21,050	21,432	21,621
6	Plus: Adjustment for residence <sup>3</sup> .....	-1,008	-1,032	-1,060	-1,177	-1,202	-1,235	-1,261	6,980	7,200	7,151	7,294	7,542	7,596	7,783
7	Equals: Net earnings by place of residence .....	5,236,165	5,322,490	5,450,301	5,552,027	5,674,613	5,783,204	5,846,304	314,283	323,749	330,076	342,164	346,437	354,050	358,425
8	Plus: Dividends, interest, and rent <sup>4</sup> .....	1,462,744	1,478,492	1,514,312	1,542,863	1,563,534	1,579,472	1,592,925	84,101	85,331	86,972	88,760	89,821	90,396	91,340
9	Plus: Transfer payments .....	1,012,160	1,020,280	1,027,368	1,046,844	1,066,081	1,074,216	1,083,943	57,712	58,080	58,418	59,515	60,540	60,975	61,462
10	State unemployment insurance benefits .....	20,272	19,864	19,808	19,748	19,077	19,592	20,411	1,477	1,469	1,468	1,464	1,367	1,374	1,359
11	Transfers excluding State unemployment insurance benefits .....	991,888	1,000,416	1,007,560	1,027,096	1,047,004	1,054,624	1,063,532	56,235	56,611	56,950	58,051	59,172	59,601	60,103
<b>Earnings by place of work</b>															
Components of earnings:															
12	Wage and salary disbursements .....	4,416,512	4,505,308	4,599,980	4,702,283	4,807,274	4,893,224	4,972,879	262,590	271,096	276,864	287,788	291,000	298,169	301,981
13	Other labor income .....	494,292	498,420	502,972	509,532	515,911	522,940	529,311	28,034	28,611	28,819	29,605	29,777	30,305	30,628
14	Proprietors' income <sup>5</sup> .....	661,637	660,293	693,753	694,253	710,915	730,841	712,390	36,039	36,741	37,419	38,434	39,167	39,412	39,654
15	Farm proprietors' income .....	30,261	16,093	35,825	19,432	22,842	37,754	17,224	362	255	238	138	164	137	179
16	Nonfarm proprietors' income .....	631,376	644,200	657,928	674,821	688,073	693,087	695,166	35,677	36,486	37,181	38,295	39,004	39,275	39,475
<b>Earnings by industry</b>															
17	Farm earnings .....	48,101	32,981	53,793	37,783	41,828	57,386	37,504	763	649	626	534	572	558	613
18	Nonfarm earnings .....	5,524,340	5,629,940	5,742,912	5,868,286	5,992,272	6,089,619	6,177,076	325,900	335,798	342,476	355,293	359,373	367,329	371,615
19	Private earnings .....	4,638,040	4,734,900	4,837,672	4,941,978	5,050,861	5,139,566	5,222,529	283,886	293,254	299,522	311,268	314,516	322,340	326,477
20	Agricultural services, forestry, fishing, and other <sup>6</sup> .....	37,844	38,372	40,076	41,665	41,230	41,891	42,351	1,940	1,964	2,061	2,161	2,126	2,160	2,186
21	Mining .....	46,796	47,160	47,008	48,211	49,523	49,941	50,232	314	329	326	321	330	324	331
22	Construction .....	327,276	330,708	338,336	353,228	358,105	360,813	366,959	17,837	18,208	18,398	19,559	19,888	20,101	20,615
23	Manufacturing .....	897,532	913,556	926,336	940,778	959,186	974,555	983,507	55,874	58,415	57,697	60,022	61,441	62,522	63,433
24	Durable goods .....	560,252	573,208	583,416	594,123	607,464	618,133	625,135	37,845	39,901	39,692	41,465	42,486	43,386	44,126
25	Nondurable goods .....	337,280	340,348	342,920	346,656	351,722	356,422	358,372	18,029	18,513	18,005	18,557	18,955	19,137	19,307
26	Transportation and public utilities .....	376,636	384,388	387,592	393,993	405,027	415,755	427,838	15,967	16,654	15,988	17,085	17,361	17,649	18,385
27	Wholesale trade .....	344,400	352,104	361,116	366,923	374,415	379,447	386,413	20,675	21,515	22,451	22,468	22,827	23,243	23,614
28	Retail trade .....	499,376	506,584	517,460	529,639	537,372	546,460	555,224	28,910	29,672	30,167	32,028	32,439	32,526	32,969
29	Finance, insurance, and real estate .....	505,196	520,588	533,328	542,699	558,717	567,954	574,544	35,810	37,321	40,215	42,567	39,798	41,784	42,121
30	Services .....	1,602,984	1,641,440	1,686,240	1,724,844	1,767,286	1,802,749	1,835,460	106,559	109,177	112,220	115,026	118,305	122,032	122,823
31	Government and government enterprises .....	886,300	895,040	905,420	926,307	941,412	950,053	954,547	42,014	42,544	42,954	44,025	44,857	44,968	45,174
32	Federal, civilian .....	179,612	178,628	178,444	186,010	191,191	186,783	184,258	7,292	7,354	7,328	7,743	8,072	7,639	7,538
33	Military .....	71,452	71,744	71,404	73,472	73,472	75,132	74,951	1,770	1,783	1,777	1,833	1,801	1,826	1,801
34	State and local .....	635,236	644,668	655,392	666,287	676,748	688,138	695,338	32,952	33,408	33,848	34,448	34,984	35,524	35,834

See footnotes at end of table.

and Earnings by Industry <sup>1</sup>, 1999:II-2000:IV  
adjusted at annual rates]

Connecticut							Maine							Massachusetts							Line
1999			2000				1999			2000				1999			2000				
II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	
128,318	130,987	132,722	135,975	137,528	139,376	140,725	30,551	31,474	31,284	31,998	32,611	32,806	33,254	216,146	221,819	227,083	235,566	238,358	244,022	246,912	1
128,059	130,759	132,510	135,794	137,338	139,187	140,536	30,390	31,339	31,152	31,890	32,496	32,690	33,134	216,023	221,713	226,979	235,468	238,254	243,923	246,803	2
259	227	212	181	190	189	189	162	134	132	108	115	116	120	123	105	104	98	104	99	109	3
89,742	92,007	93,415	96,004	96,853	98,531	99,392	20,611	21,493	21,121	21,654	22,102	22,197	22,541	163,037	168,363	173,065	180,893	182,766	188,467	190,836	4
5,336	5,462	5,518	5,683	5,684	5,764	5,796	1,278	1,334	1,301	1,332	1,355	1,356	1,374	9,272	9,549	9,771	10,235	10,263	10,551	10,650	5
6,176	6,390	6,343	6,516	6,759	6,807	6,987	288	293	314	300	301	316	322	-4,020	-4,202	-4,396	-4,669	-4,696	-4,931	-4,995	6
90,581	92,934	94,240	96,837	97,929	99,574	100,583	19,621	20,453	20,134	20,622	21,047	21,157	21,489	149,746	154,612	158,898	165,990	167,807	172,985	175,191	7
23,324	23,563	23,918	24,315	24,522	24,615	24,821	5,793	5,864	5,966	6,085	6,162	6,210	6,274	39,171	39,804	40,625	41,498	42,013	42,295	42,765	8
14,413	14,490	14,563	14,822	15,078	15,187	15,320	5,137	5,157	5,184	5,291	5,401	5,440	5,490	27,230	27,402	27,559	28,078	28,537	28,743	28,956	9
364	356	349	337	316	320	329	85	82	84	83	84	80	82	808	810	813	821	827	767	747	10
14,049	14,135	14,214	14,485	14,761	14,867	14,991	5,052	5,075	5,100	5,208	5,317	5,359	5,408	26,421	26,592	26,747	27,251	27,770	27,976	28,209	11
72,173	74,119	75,306	77,587	78,144	79,699	80,468	16,086	16,851	16,539	16,946	17,350	17,463	17,768	131,795	136,409	140,539	147,269	148,696	153,762	155,811	12
7,395	7,527	7,574	7,656	7,729	7,802	7,860	2,094	2,153	2,116	2,151	2,170	2,173	2,196	13,904	14,212	14,391	14,927	14,972	15,410	15,593	13
10,174	10,361	10,535	10,761	10,980	11,030	11,065	2,432	2,489	2,466	2,557	2,581	2,561	2,577	17,338	17,742	18,135	18,697	19,099	19,295	19,431	14
141	111	97	64	69	64	59	82	56	55	30	35	34	35	23	7	7	0	3	-4	3	15
10,033	10,250	10,437	10,697	10,912	10,966	11,006	2,349	2,432	2,411	2,528	2,547	2,528	2,542	17,314	17,735	18,128	18,698	19,096	19,299	19,429	16
259	227	212	181	190	189	189	162	134	132	108	115	116	120	123	105	104	98	104	99	109	17
89,483	91,779	93,203	95,823	96,664	98,342	99,204	20,450	21,359	20,989	21,546	21,986	22,080	22,421	162,914	168,258	172,961	180,795	182,662	188,368	190,727	18
79,024	81,019	82,227	84,995	85,318	87,423	88,246	16,723	17,587	17,145	17,600	18,017	18,121	18,469	142,888	148,138	152,776	159,816	161,439	166,592	168,806	19
482	480	505	540	523	529	535	261	263	277	283	282	293	297	837	858	900	947	935	944	956	20
150	157	150	151	156	151	151	3	4	4	3	4	4	4	100	105	111	105	106	107	113	21
4,466	4,566	4,645	4,866	5,013	5,032	5,152	1,465	1,615	1,446	1,653	1,638	1,554	1,579	8,468	8,611	8,786	9,423	9,616	9,890	10,230	22
17,389	17,576	17,673	17,200	18,193	18,750	18,850	3,356	3,626	3,380	3,439	3,506	3,477	3,498	25,003	26,704	26,263	28,329	28,528	29,206	29,900	23
12,083	12,265	12,401	11,980	12,718	13,131	13,222	1,662	1,766	1,718	1,723	1,794	1,761	1,776	16,807	18,346	18,027	19,649	19,821	20,349	20,884	24
5,306	5,311	5,272	5,220	5,475	5,619	5,628	1,695	1,859	1,662	1,716	1,712	1,716	1,722	8,196	8,358	8,236	8,680	8,707	8,858	9,019	25
4,599	4,683	4,309	4,731	4,829	4,864	5,010	1,076	1,131	1,104	1,119	1,145	1,175	1,207	7,680	8,145	7,933	8,512	8,596	8,783	9,218	26
5,366	5,552	5,791	5,775	5,784	5,875	5,963	1,067	1,078	1,083	1,123	1,146	1,166	1,197	11,065	11,653	12,227	12,995	12,538	12,539	12,761	27
7,010	7,637	7,444	8,859	8,596	8,265	8,354	2,426	2,461	2,511	2,560	2,621	2,663	2,700	13,734	13,689	14,158	14,395	14,790	15,058	15,280	28
12,616	12,949	14,034	14,576	13,512	14,752	14,647	1,416	1,550	1,458	1,368	1,464	1,522	1,564	17,906	18,823	20,466	22,432	20,559	21,178	21,515	29
26,947	27,418	27,675	28,297	28,713	29,206	29,582	5,653	5,859	5,883	6,051	6,211	6,268	6,422	58,094	59,550	61,931	63,578	65,971	68,886	68,852	30
10,459	10,761	10,975	10,828	11,346	10,919	10,958	3,727	3,779	3,843	3,947	3,970	3,959	3,952	20,026	20,120	20,185	20,979	21,223	21,776	21,920	31
1,371	1,393	1,414	1,459	1,581	1,455	1,418	819	822	827	895	903	858	853	3,600	3,642	3,604	3,825	3,966	3,786	3,737	32
4,90	484	493	503	501	517	500	310	309	308	310	298	306	299	503	500	500	508	503	517	512	33
8,598	8,884	9,068	8,866	9,264	8,947	9,040	2,598	2,640	2,709	2,741	2,768	2,796	2,800	15,922	15,977	16,081	16,646	16,754	17,473	17,671	34
Vermont							Midwest							Delaware							Line
1999			2000				1999			2000				1999			2000				
II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	
15,227	15,468	15,706	15,995	16,465	16,409	16,642	1,446,585	1,470,876	1,490,550	1,518,747	1,548,251	1,565,746	1,586,558	22,827	23,247	23,796	23,831	24,381	24,729	25,024	1
15,072	15,343	15,585	15,902	16,359	16,312	16,510	1,444,464	1,469,041	1,488,508	1,516,836	1,546,147	1,563,599	1,584,351	22,693	23,130	23,672	23,687	24,228	24,567	24,881	2
155	125	121	94	106	97	133	2,121	1,835	2,042	1,912	2,105	2,147	2,206	134	117	123	144	153	162	143	3
10,493	10,707	10,891	11,062	11,478	11,347	11,525	1,055,362	1,077,163	1,090,356	1,111,179	1,134,787	1,149,563	1,167,161	17,583	17,978	18,490	18,268	18,725	19,056	19,296	4
675	689	697	709	733	720	728	64,244	65,303	65,603	66,859	67,877	68,438	69,374	1,077	1,099	1,126	1,108	1,130	1,145	1,157	5
104	110	114	129	116	131	134	-16,313	-16,620	-16,871	-17,094	-17,098	-17,234	-17,520	-941	-982	-1,038	-969	-988	-1,023	-1,104	6
9,923	10,128	10,308	10,482	10,861	10,757	10,931	974,805	995,240	1,007,882	1,027,225	1,049,812	1,063,891	1,080,267	15,566	15,897	16,326	16,190	16,606	16,888	17,135	7
3,123	3,130	3,166	3,231	3,272	3,300	3,335	266,549	268,719	274,285	279,466	282,834	284,840	287,519	4,579	4,652	4,753	4,857	4,925	4,965	5,012	8
2,182	2,210	2,232	2,281	2,331	2,352	2,376	205,231	206,918	208,383	212,056	215,605	217,014	218,771	2,682	2,697	2,716	2,784	2,850	2,876	2,907	9
45	44	44	45	43	45	47	4,513	4,405	4,416	4,434	4,259	4,243	4,334	54	53	56	61	63	65	67	10
2,136	2,166	2,188	2,238	2,288	2,307	2,329	200,718	202,513	203,967	207,622	211,346	212,771	214,438	2,628	2,644	2,660	2,723	2,787	2,811	2,840	11
8,228	8,434	8,588	8,731	9,097	8,988	9,119	839,994	858,200	868,280	885,212	904,810	917,531	933,741	14,602	14,982	15,446	15,212				

Table 4.—Personal Income by Major Source  
[Millions of dollars, seasonally]

Line	Item	District of Columbia						Maryland							
		1999			2000			1999			2000				
		II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>
<b>Income by place of residence</b>															
1	Personal income (lines 4–11) .....	20,138	20,384	20,851	21,064	21,337	21,469	21,672	166,695	169,473	172,167	175,126	178,028	180,885	183,561
2	Nonfarm personal income .....	20,138	20,384	20,851	21,064	21,337	21,469	21,672	166,327	169,165	171,814	174,680	177,544	180,406	183,116
3	Farm income (line 17) .....	0	0	0	0	0	0	0	368	308	352	446	484	479	445
<b>Derivation of personal income</b>															
4	Earnings by place of work (lines 12–16 or 17–34) .....	43,550	43,991	45,494	45,740	45,948	46,253	46,778	106,768	108,897	110,129	112,124	114,155	116,693	118,735
5	Less: Personal contributions for social insurance <sup>2</sup> .....	2,188	2,203	2,276	2,284	2,289	2,284	2,302	6,471	6,591	6,827	6,741	6,833	6,956	7,064
6	Plus: Adjustment for residence <sup>3</sup> .....	-27,969	-28,222	-29,270	-29,999	-29,398	-29,606	-29,951	18,267	18,443	19,173	19,258	19,492	19,596	19,832
7	Equals: Net earnings by place of residence .....	13,393	13,567	13,948	14,057	14,261	14,363	14,525	118,563	120,749	122,675	124,641	126,813	129,334	131,502
8	Plus: Dividends, interest, and rent <sup>4</sup> .....	4,142	4,207	4,281	4,352	4,397	4,419	4,452	31,256	31,693	32,303	32,954	33,328	33,526	33,871
9	Plus: Transfer payments .....	2,604	2,610	2,622	2,655	2,679	2,686	2,694	16,877	17,032	17,188	17,531	17,887	18,026	18,187
10	State unemployment insurance benefits .....	62	55	56	59	54	49	44	289	275	292	277	267	266	264
11	Transfers excluding State unemployment insurance benefits .....	2,542	2,556	2,567	2,596	2,626	2,637	2,650	16,587	16,757	16,896	17,255	17,620	17,760	17,923
<b>Earnings by place of work</b>															
Components of earnings:															
12	Wage and salary disbursements .....	34,508	34,870	36,252	36,384	36,721	36,859	37,286	86,282	88,243	89,286	90,859	92,733	94,947	96,803
13	Other labor income .....	6,470	6,487	6,552	6,613	6,429	6,562	6,635	11,054	11,119	11,101	11,267	11,253	11,492	11,691
14	Proprietors' income <sup>5</sup> .....	2,572	2,634	2,691	2,742	2,797	2,833	2,856	9,432	9,536	9,742	9,998	10,169	10,255	10,241
15	Farm proprietors' income .....	0	0	0	0	0	0	0	244	186	232	323	358	349	312
16	Nonfarm proprietors' income .....	2,572	2,634	2,691	2,742	2,797	2,833	2,856	9,187	9,349	9,509	9,675	9,811	9,905	9,929
<b>Earnings by industry</b>															
17	Farm earnings .....	0	0	0	0	0	0	0	368	308	352	446	484	479	445
18	Nonfarm earnings .....	43,550	43,991	45,494	45,740	45,948	46,253	46,778	106,399	108,589	109,776	111,678	113,671	116,214	118,290
19	Private earnings .....	25,029	25,449	26,833	26,736	27,564	27,422	27,800	81,463	83,495	84,615	85,993	87,973	89,908	91,521
20	Agricultural services, forestry, fishing, and other <sup>6</sup> .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	630	627	670	718	704	721	727
21	Mining .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	107	114	112	111	117	115	118
22	Construction .....	427	437	451	474	508	505	523	7,359	7,442	7,615	7,736	7,767	8,143	8,258
23	Manufacturing .....	1,022	1,042	1,046	1,016	1,029	1,045	1,053	8,692	8,861	8,881	9,088	9,383	9,612	9,674
24	Durable goods .....	194	187	189	154	151	134	136	4,578	4,704	4,888	5,019	5,123	5,217	5,246
25	Nondurable goods .....	829	855	857	861	878	911	918	4,113	4,157	3,994	4,069	4,260	4,395	4,427
26	Transportation and public utilities .....	1,468	1,475	1,471	1,357	1,524	1,492	1,575	6,107	6,217	6,301	6,370	6,510	6,793	7,230
27	Wholesale trade .....	407	406	448	397	430	468	440	5,798	5,992	5,993	6,108	6,353	6,381	6,482
28	Retail trade .....	920	955	1,005	997	1,036	1,008	1,008	9,472	9,628	9,733	9,770	9,969	10,132	10,295
29	Finance, insurance, and real estate .....	2,482	2,549	2,697	2,773	2,785	2,607	2,661	8,746	9,425	9,050	9,132	9,533	9,481	9,623
30	Services .....	17,333	17,616	18,568	18,691	19,244	19,107	19,355	34,552	35,189	36,259	36,559	37,637	38,529	39,114
31	Government and government enterprises .....	18,521	18,542	18,662	19,003	18,384	18,831	18,977	24,937	25,094	25,161	26,085	26,688	26,306	26,768
32	Federal, civilian .....	15,396	15,466	15,484	15,951	15,192	15,792	15,957	10,995	10,867	10,741	11,148	10,937	11,081	11,123
33	Military .....	1,114	1,109	1,100	1,127	1,121	1,172	1,197	2,048	2,054	2,044	2,089	2,090	2,097	2,131
34	State and local .....	2,011	1,967	2,078	1,926	2,071	1,867	1,823	11,894	12,173	12,376	12,839	12,671	13,128	13,515

Line	Item	Great Lakes						Illinois							
		1999			2000			1999			2000				
		II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>
<b>Income by place of residence</b>															
1	Personal income (lines 4–11) .....	1,250,402	1,265,357	1,289,707	1,304,557	1,326,445	1,343,967	1,357,155	375,154	377,698	386,746	391,905	397,696	405,253	407,674
2	Nonfarm personal income .....	1,247,397	1,264,488	1,284,219	1,303,381	1,324,267	1,339,519	1,354,938	374,598	377,869	384,963	391,642	397,008	403,422	407,088
3	Farm income (line 17) .....	3,005	870	5,488	1,176	2,178	4,448	2,217	555	-171	1,783	263	687	1,830	586
<b>Derivation of personal income</b>															
4	Earnings by place of work (lines 12–16 or 17–34) .....	899,967	910,479	928,595	936,990	952,866	965,738	976,083	275,757	277,434	284,869	288,438	292,506	298,790	300,558
5	Less: Personal contributions for social insurance <sup>2</sup> .....	54,115	54,683	55,152	55,863	56,409	56,754	57,346	16,158	16,219	16,439	16,722	16,811	17,027	17,150
6	Plus: Adjustment for residence <sup>3</sup> .....	3,856	3,945	4,057	4,069	4,234	4,336	4,421	-1,104	-1,062	-1,096	-1,152	-1,101	-1,132	-1,145
7	Equals: Net earnings by place of residence .....	849,708	859,741	877,500	885,195	900,691	913,320	923,157	258,495	260,152	267,335	270,584	274,593	280,631	282,263
8	Plus: Dividends, interest, and rent <sup>4</sup> .....	241,739	245,277	250,683	255,122	258,939	262,521	264,298	74,706	75,468	77,181	78,415	79,497	80,691	81,071
9	Plus: Transfer payments .....	158,956	160,339	161,524	164,240	166,814	168,126	169,699	41,953	42,078	42,230	42,925	43,606	43,930	44,340
10	State unemployment insurance benefits .....	3,317	3,310	3,388	3,467	3,355	3,638	4,009	1,125	1,148	1,167	1,159	1,123	1,173	1,262
11	Transfers excluding State unemployment insurance benefits .....	155,638	157,029	158,136	160,773	163,460	164,488	165,690	40,828	40,930	41,063	41,766	42,483	42,758	43,078
<b>Earnings by place of work</b>															
Components of earnings:															
12	Wage and salary disbursements .....	736,443	747,283	758,650	768,771	781,595	790,933	802,346	221,301	223,071	227,548	231,558	234,399	238,794	241,467
13	Other labor income .....	80,654	80,943	81,431	81,818	82,533	83,334	84,197	23,697	23,648	23,905	24,077	24,191	24,564	24,724
14	Proprietors' income <sup>5</sup> .....	82,870	82,254	88,515	86,400	88,739	91,471	89,541	30,759	30,715	33,416	32,803	33,916	35,432	34,367
15	Farm proprietors' income .....	969	-1,145	3,494	-845	114	2,338	62	184	-540	1,416	-110	306	1,441	187
16	Nonfarm proprietors' income .....	81,902	83,399	85,020	87,245	88,625	89,133	89,479	30,575	31,255	32,001	32,912	33,610	33,991	34,180
<b>Earnings by industry</b>															
17	Farm earnings .....	3,005	870	5,488	1,176	2,178	4,448	2,217	555	-171	1,783	263	687	1,830	586
18	Nonfarm earnings .....	896,962	909,609	923,107	935,814	950,689	961,290	973,866	275,202	277,604	283,077	288,176	291,818	296,960	299,972
19	Private earnings .....	773,730	786,367	797,618	807,590	820,549	829,151	841,726	238,551	240,985	245,703	249,911	253,115	257,554	260,797
20	Agricultural services, forestry, fishing, and other <sup>6</sup> .....	4,382	4,485	4,671	4,878	4,816	4,822	4,874	1,368	1,387	1,452	1,505	1,492	1,491	1,508
21	Mining .....	2,615	2,683	2,610	2,570	2,640	2,657	2,649	768	790	767	733	737	748	755
22	Construction .....	52,420	53,022	54,463	57,276	57,185	57,110	57,788	15,046	15,151	15,746	16,745	16,702	16,718	16,617
23	Manufacturing .....	220,833	223,975	224,639	225,158	228,563	230,323	232,947	49,273	48,940	49,607	49,498	49,823	50,883	51,252
24	Durable goods .....	152,894	155,582	155,731	157,237	159,116	159,874	162,358	29,866	29,553	29,968	30,431	30,155	30,900	31,246
25	Nondurable goods .....	67,979	68,393	68,908	67,921	69,447	70,449	70,589	19,407	19,387	19,639	19,067	19,667	19,984	20,006
26	Transportation and public utilities .....	54,759	55,731	56,065	56,324	57,146	58,284	59,734	20,156	20,381	21,116	20,681	20,924	21,448	22,065
27	Wholesale trade .....	57,944	59,332	59,959	61,749	62,734	63,063	64,282	19,400	19,837	20,233				



and Earnings by Industry<sup>1</sup>, 1999:II-2000:IV—Continued  
adjusted at annual rates)

New Jersey							New York							Pennsylvania							Line
1999			2000				1999			2000				1999			2000				
II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	
286,720	290,274	297,703	302,536	310,617	313,370	318,244	609,271	622,121	625,459	640,872	653,023	659,974	668,468	340,934	345,377	350,574	355,319	360,865	365,319	369,589	1
286,496	290,057	297,489	302,244	310,300	313,028	317,953	608,573	621,528	624,774	640,542	652,639	659,564	667,971	340,237	344,777	349,908	354,619	360,099	364,565	368,759	2
224	217	215	292	317	341	291	698	593	685	330	384	410	497	697	600	666	700	766	755	830	3
198,191	201,300	207,883	210,379	217,549	219,415	223,364	454,023	466,608	466,738	480,197	490,120	496,096	503,626	235,247	238,389	241,621	244,471	248,289	252,050	255,363	4
12,368	12,462	12,784	12,904	13,285	13,320	13,532	27,452	28,109	27,843	28,710	29,084	29,298	29,717	14,688	14,838	14,947	15,111	15,256	15,435	15,602	5
17,322	18,049	17,371	18,199	18,314	18,643	18,953	-24,856	-25,865	-25,235	-26,290	-26,788	-27,127	-27,689	1,864	1,956	2,128	2,106	2,270	2,282	2,370	6
203,145	206,887	212,470	215,674	222,579	224,738	228,785	401,716	412,634	413,660	425,197	434,248	439,670	446,220	222,423	225,506	228,803	231,466	235,304	238,898	242,130	7
51,798	51,469	53,144	54,258	54,961	55,371	55,973	111,066	112,253	113,947	116,036	117,441	118,288	119,384	63,709	64,444	65,857	67,009	67,782	68,271	68,827	8
31,777	31,918	32,090	32,603	33,077	33,260	33,486	96,489	97,234	97,852	99,639	101,334	102,016	102,864	54,802	55,427	55,915	56,844	57,778	58,150	58,632	9
1,104	1,065	1,077	1,074	1,022	1,003	993	1,602	1,558	1,523	1,572	1,494	1,498	1,554	1,402	1,400	1,413	1,392	1,360	1,362	1,411	10
30,673	30,853	31,013	31,530	32,056	32,257	32,493	94,887	95,676	96,329	98,068	99,840	100,518	101,311	53,400	54,027	54,502	55,451	56,418	56,789	57,221	11
159,046	161,403	166,945	168,580	174,743	176,223	179,739	360,029	370,444	369,465	381,117	388,746	393,877	401,087	185,526	188,259	190,886	193,060	196,254	199,710	202,676	12
15,373	15,609	16,038	16,096	16,519	16,594	16,881	33,754	34,241	33,895	34,678	35,032	35,348	35,885	20,259	20,374	20,466	20,470	20,630	20,886	21,125	13
23,772	24,287	24,900	25,703	26,288	26,598	26,744	60,240	61,923	63,378	64,402	66,343	66,870	66,653	29,462	29,756	30,269	30,941	31,405	31,454	31,562	14
50	46	46	120	139	157	100	288	190	288	-74	-29	-13	65	253	162	234	261	316	294	358	15
23,722	24,242	24,854	25,584	26,149	26,442	26,644	59,952	61,734	63,091	64,476	66,371	66,883	66,589	29,209	29,594	30,035	30,679	31,088	31,161	31,204	16
224	217	215	292	317	341	291	698	593	685	330	384	410	497	697	600	666	700	766	755	830	17
197,967	201,083	207,669	210,088	217,232	219,074	223,073	453,325	466,014	466,053	479,867	489,736	495,686	503,128	234,550	237,789	240,955	243,771	247,523	251,296	254,533	18
170,276	172,418	179,036	180,679	187,300	188,830	192,307	387,136	399,612	399,420	411,021	421,219	426,099	433,103	203,819	206,517	209,319	212,021	215,697	218,981	221,994	19
923	903	977	1,014	979	970	981	2,067	2,086	2,207	2,340	2,276	2,309	2,331	1,160	1,160	1,230	1,288	1,276	1,311	1,325	20
260	257	249	241	245	245	249	464	480	468	523	503	494	498	1,816	1,824	1,806	1,793	1,830	1,851	1,854	21
9,087	9,011	9,326	9,886	9,927	9,881	10,069	17,011	17,365	17,773	18,764	19,021	19,244	19,712	13,393	13,436	13,688	14,380	14,545	14,475	14,681	22
28,156	28,353	29,940	31,481	32,199	31,872	32,118	50,144	50,833	49,973	52,228	51,472	53,927	54,291	47,371	47,640	48,450	47,458	48,908	49,502	49,582	23
10,101	10,280	10,415	10,403	10,746	10,857	11,023	25,733	26,279	25,641	27,071	26,610	28,192	28,271	26,488	26,742	27,354	26,346	27,026	27,245	27,162	24
18,055	18,073	19,525	21,078	21,453	21,015	21,095	24,410	24,554	24,333	25,157	24,863	25,736	26,020	20,883	20,898	21,096	21,112	21,882	22,257	22,421	25
17,009	17,399	18,196	17,455	18,579	19,009	19,505	25,562	26,480	26,100	26,794	27,605	27,724	29,042	16,038	16,394	16,528	16,845	17,160	17,032	17,591	26
17,017	17,132	17,803	18,291	18,686	19,256	19,647	25,061	25,738	25,748	26,108	26,676	26,801	27,227	13,180	13,461	13,804	13,909	14,259	14,372	14,590	27
15,436	15,530	16,166	16,415	16,794	16,875	17,171	30,199	30,492	30,989	32,348	32,601	33,236	33,877	20,970	21,152	21,586	21,687	22,066	22,559	22,830	28
19,185	20,115	20,682	20,527	21,773	21,801	22,164	94,699	100,503	97,127	101,165	105,444	104,296	105,198	19,081	19,485	19,480	20,074	20,682	21,001	21,341	29
63,203	63,717	65,697	65,369	68,118	68,921	70,403	141,928	145,634	149,035	150,750	155,620	158,067	160,928	70,811	71,965	72,747	74,587	75,370	76,880	78,200	30
27,692	28,665	28,633	29,408	29,932	30,244	30,766	66,189	66,403	66,633	68,847	68,517	69,587	70,025	30,731	31,271	31,636	31,750	31,827	32,315	32,539	31
4,333	4,338	4,323	4,535	4,752	4,542	4,494	8,758	8,711	8,751	9,288	10,019	9,141	8,962	6,828	6,716	6,633	6,950	7,239	6,919	6,763	32
796	798	791	814	804	822	817	1,364	1,396	1,374	1,482	1,470	1,496	1,494	812	810	810	831	820	835	836	33
22,563	23,529	23,519	24,059	24,376	24,880	25,456	56,066	56,296	56,507	58,077	57,028	58,950	59,569	23,092	23,746	24,193	23,970	23,768	24,561	24,940	34
Indiana							Michigan							Ohio							Line
1999			2000				1999			2000				1999			2000				
II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	
154,014	155,818	159,494	160,408	163,477	166,167	166,901	274,945	280,250	283,535	287,887	292,916	295,693	300,699	303,908	307,035	312,233	316,340	321,306	324,403	327,680	1
153,782	156,146	158,660	160,309	163,126	165,385	166,673	274,114	279,755	282,602	287,554	292,493	295,069	300,266	303,337	306,754	311,280	315,778	320,602	323,408	327,001	2
232	-329	834	99	351	781	228	831	495	934	333	423	625	433	571	282	954	562	704	995	679	3
109,462	110,763	113,573	113,728	116,121	118,162	118,543	199,521	203,416	205,172	208,007	211,584	213,255	217,544	215,472	217,569	221,436	223,867	227,445	229,573	232,113	4
6,989	7,085	7,143	7,191	7,289	7,356	7,394	12,429	12,649	12,646	12,857	12,994	13,014	13,260	12,265	12,361	12,472	12,620	12,745	12,785	12,909	5
3,076	3,104	3,184	3,246	3,282	3,337	3,409	946	958	982	962	985	1,006	1,005	-1,528	-1,537	-1,559	-1,571	-1,584	-1,585	-1,599	6
105,548	106,783	109,614	109,783	112,114	114,142	114,558	188,039	191,725	193,509	196,112	199,575	201,247	205,288	201,679	203,671	207,405	209,675	213,116	215,203	217,605	7
28,547	28,944	29,655	30,077	30,497	31,003	31,124	50,058	50,968	51,925	52,925	53,868	54,623	55,161	59,555	60,478	61,732	62,894	63,756	64,429	64,930	8
19,920	20,091	20,225	20,549	20,865	21,021	21,218	36,848	37,557	38,101	38,850	39,473	39,824	40,249	42,674	42,886	43,097	43,770	44,435	44,772	45,145	9
252	252	251	268	272	308	365	845	810	834	903	832	917	1,032	654	646	655	661</				

**Table 4.—Personal Income by Major Source**  
[Millions of dollars, seasonally]

Line	Item	Wisconsin							Plains						
		1999			2000				1999			2000			
		II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>
<b>Income by place of residence</b>															
1	Personal income (lines 4–11) .....	142,382	144,556	147,699	148,017	151,049	152,452	154,201	508,866	512,669	532,624	531,484	544,906	559,135	556,070
2	Nonfarm personal income .....	141,566	143,964	146,715	148,098	151,036	152,235	153,910	502,875	509,522	521,570	526,813	538,423	546,323	551,315
3	Farm income (line 17) .....	815	592	984	-81	13	217	291	5,992	3,146	11,053	4,671	6,483	12,812	4,755
<b>Derivation of personal income</b>															
4	Earnings by place of work (lines 12–16 or 17–34) .....	99,754	101,297	103,544	102,949	105,210	105,958	107,325	365,074	366,962	383,371	380,288	391,377	403,219	399,592
5	Less: Personal contributions for social insurance <sup>2</sup> .....	6,274	6,370	6,452	6,474	6,570	6,571	6,633	23,232	23,445	23,868	24,044	24,517	24,759	24,981
6	Plus: Adjustment for residence <sup>3</sup> .....	2,466	2,482	2,545	2,585	2,653	2,711	2,752	-4,072	-4,131	-4,226	-4,241	-4,392	-4,489	-4,526
7	Equals: Net earnings by place of residence .....	95,946	97,410	99,638	99,060	101,293	102,098	103,443	337,770	339,387	355,277	352,003	362,468	373,991	370,085
8	Plus: Dividends, interest, and rent <sup>4</sup> .....	28,874	29,420	30,190	30,811	31,320	31,775	32,012	105,339	106,971	110,575	111,478	113,167	115,330	115,526
9	Plus: Transfer payments .....	17,561	17,726	17,871	18,145	18,436	18,579	18,746	65,757	66,311	66,771	68,002	69,271	69,814	70,459
10	State unemployment insurance benefits .....	442	455	480	477	486	521	562	1,043	1,082	1,107	1,113	1,134	1,198	1,285
11	Transfers excluding State unemployment insurance benefits .....	17,119	17,271	17,392	17,668	17,950	18,058	18,185	64,714	65,229	65,665	66,890	68,138	68,616	69,174
<b>Earnings by place of work</b>															
Components of earnings:															
12	Wage and salary disbursements .....	82,550	84,177	85,828	86,147	88,029	88,562	89,755	292,927	296,815	304,107	306,478	314,708	319,671	323,790
13	Other labor income .....	8,946	8,978	9,023	8,968	9,144	9,154	9,231	32,410	32,549	33,030	33,067	33,594	34,041	34,309
14	Proprietors' income <sup>5</sup> .....	8,258	8,142	8,693	7,833	8,037	8,243	8,339	39,738	37,598	46,235	40,744	43,075	49,507	41,493
15	Farm proprietors' income .....	249	33	430	-641	-558	-366	-303	4,035	1,230	9,171	2,752	4,505	10,773	2,655
16	Nonfarm proprietors' income .....	8,009	8,110	8,263	8,474	8,595	8,609	8,643	35,702	36,368	37,063	37,991	38,569	38,734	38,839
<b>Earnings by industry</b>															
17	Farm earnings .....	815	592	984	-81	13	217	291	5,992	3,146	11,053	4,671	6,483	12,812	4,755
18	Nonfarm earnings .....	98,939	100,705	102,560	103,030	105,197	105,741	107,034	359,083	363,816	372,318	375,817	384,893	390,407	394,837
19	Private earnings .....	85,233	86,742	88,568	88,864	90,294	90,984	92,309	303,006	307,085	314,531	316,524	325,045	329,967	334,401
20	Agricultural services, forestry, fishing, and other <sup>6</sup> .....	588	601	625	639	631	638	644	2,217	2,246	2,340	2,467	2,417	2,438	2,466
21	Mining .....	144	151	150	152	157	156	152	1,573	1,616	1,622	1,635	1,725	1,698	1,719
22	Construction .....	6,556	6,482	6,650	6,921	6,964	6,875	6,988	23,240	23,695	24,161	24,980	25,073	24,879	24,954
23	Manufacturing .....	26,258	26,585	27,176	26,424	27,089	27,075	27,315	64,448	64,888	66,421	64,831	67,531	67,999	68,539
24	Durable goods .....	16,505	16,592	17,263	16,619	17,017	16,957	17,019	38,446	38,973	40,083	38,799	40,685	40,753	41,100
25	Non-durable goods .....	9,753	10,003	9,913	9,805	10,072	10,118	10,296	26,002	25,916	26,338	26,032	26,846	27,246	27,440
26	Transportation and public utilities .....	5,962	6,124	6,054	6,159	6,301	6,400	6,564	28,269	28,368	29,430	29,206	30,184	32,222	32,684
27	Wholesale trade .....	5,994	6,144	6,170	6,402	6,393	6,391	6,493	25,672	26,252	26,723	26,892	27,421	27,451	27,958
28	Retail trade .....	8,992	9,404	9,304	9,927	9,762	9,950	10,112	34,594	34,754	35,336	36,014	36,490	37,011	37,653
29	Finance, insurance, and real estate .....	6,867	6,848	7,207	7,011	7,193	7,440	7,579	29,110	29,434	30,463	30,665	31,943	32,896	33,294
30	Services .....	23,872	24,404	25,232	25,229	25,803	26,060	26,480	93,883	95,833	98,034	98,934	102,260	103,374	105,134
31	Government and government enterprises .....	13,706	13,963	13,992	14,166	14,902	14,758	14,725	56,077	56,730	57,787	59,093	59,848	60,441	60,436
32	Federal, civilian .....	1,713	1,700	1,707	1,796	2,006	1,879	1,759	10,078	10,150	10,203	10,740	11,054	10,891	10,545
33	Military .....	293	293	292	303	302	312	308	3,679	3,694	3,768	3,958	3,925	3,979	3,964
34	State and local .....	11,700	11,970	11,993	12,067	12,595	12,567	12,658	42,320	42,886	43,796	44,395	44,870	45,570	45,928

Line	Item	Missouri							Nebraska						
		1999			2000				1999			2000			
		II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>
<b>Income by place of residence</b>															
1	Personal income (lines 4–11) .....	143,296	144,712	147,654	149,803	153,005	155,459	155,978	44,557	44,672	47,423	46,239	47,157	49,106	47,986
2	Nonfarm personal income .....	143,098	144,932	147,232	149,591	152,731	154,816	155,929	43,180	43,814	44,940	45,419	46,143	46,742	47,172
3	Farm income (line 17) .....	198	-220	421	211	274	643	50	1,377	858	2,482	821	1,014	2,364	813
<b>Derivation of personal income</b>															
4	Earnings by place of work (lines 12–16 or 17–34) .....	102,971	103,986	106,206	107,723	110,319	112,342	112,528	32,463	32,436	34,774	33,594	34,284	35,965	34,874
5	Less: Personal contributions for social insurance <sup>2</sup> .....	6,336	6,397	6,452	6,547	6,670	6,736	6,765	2,031	2,055	2,089	2,120	2,141	2,153	2,178
6	Plus: Adjustment for residence <sup>3</sup> .....	-3,461	-3,511	-3,472	-3,626	-3,724	-3,757	-3,775	-606	-617	-636	-650	-657	-666	-678
7	Equals: Net earnings by place of residence .....	93,174	94,078	96,282	97,550	99,925	101,850	101,988	29,826	29,763	32,049	30,824	31,486	33,147	32,018
8	Plus: Dividends, interest, and rent <sup>4</sup> .....	29,265	29,576	30,139	30,588	30,954	31,302	31,476	9,073	9,214	9,643	9,560	9,688	9,923	9,871
9	Plus: Transfer payments .....	20,856	21,059	21,233	21,664	22,125	22,307	22,514	5,658	5,694	5,731	5,855	5,963	6,037	6,097
10	State unemployment insurance benefits .....	278	289	303	298	314	325	333	49	46	47	47	48	54	57
11	Transfers excluding State unemployment insurance benefits .....	20,579	20,770	20,930	21,367	21,812	21,982	22,181	5,609	5,648	5,683	5,808	5,934	5,983	6,039
<b>Earnings by place of work</b>															
Components of earnings:															
12	Wage and salary disbursements .....	83,301	84,463	85,748	87,046	89,295	90,697	91,445	25,013	25,409	25,995	26,384	26,830	27,133	27,556
13	Other labor income .....	9,590	9,648	9,725	9,825	9,945	10,115	10,151	2,834	2,851	2,885	2,902	2,913	2,933	2,970
14	Proprietors' income <sup>5</sup> .....	10,080	9,875	10,733	10,852	11,079	11,531	10,932	4,617	4,176	5,893	4,308	4,541	5,893	4,348
15	Farm proprietors' income .....	-67	-479	166	-48	8	371	-229	1,056	545	2,177	508	690	2,029	467
16	Nonfarm proprietors' income .....	10,147	10,354	10,567	10,899	11,071	11,160	11,161	3,561	3,631	3,716	3,800	3,851	3,870	3,882
<b>Earnings by industry</b>															
17	Farm earnings .....	198	-220	421	211	274	643	50	1,377	858	2,482	821	1,014	2,364	813
18	Nonfarm earnings .....	102,774	104,206	105,785	107,512	110,045	111,699	112,478	31,086	31,578	32,291	32,773	33,271	33,601	34,061
19	Private earnings .....	87,114	88,246	89,526	90,608	93,196	94,305	95,082	25,629	26,112	26,772	27,152	27,622	28,004	28,479
20	Agricultural services, forestry, fishing, and other <sup>6</sup> .....	535	542	560	589	580	586	592	291	294	302	319	314	313	317
21	Mining .....	293	300	302	321	342	311	312	72	76	77	78	80	77	79
22	Construction .....	6,900	7,007	7,149	7,562	7,482	7,533	7,428	2,009	2,074	2,165	2,202	2,211	2,180	2,149
23	Manufacturing .....	17,710	17,636	17,745	17,234	18,316	18,168	17,788	4,297	4,320	4,528	4,320	4,561	4,632	4,747
24	Durable goods .....	10,191	10,218	10,319	10,019	10,582	10,422	10,323	2,123	2,160	2,330	2,181	2,284	2,307	2,362
25	Non-durable goods .....	7,518	7,417	7,427	7,215	7,734	7,746	7,465	2,175	2,160	2,198	2,211	2,277	2,325	2,385
26	Transportation and public utilities .....	8,581	8,808	8,888	8,844	9,206	9,645	9,926	3,278	3,289	3,308	3,344	3,413	3,627	3,780
27	Wholesale trade .....	6,818	6,898	7,008	7,046	7,108	7,194	7,323	2,077	2,097	2,103	2,199	2,184		

and Earnings by Industry<sup>1</sup>, 1999:II-2000:IV—Continued  
adjusted at annual rates)

Iowa							Kansas							Minnesota							Line	
1999			2000				1999			2000				1999			2000					
II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>		
72,520	73,229	76,480	75,693	77,707	80,292	79,114	69,961	70,501	73,939	72,586	74,205	76,633	75,701	145,610	146,895	152,087	152,518	157,220	160,429	161,519	161,519	1
71,662	72,832	74,309	74,608	76,132	77,181	77,871	68,786	69,700	71,696	71,917	73,324	74,522	75,003	144,547	146,239	150,332	151,986	156,364	158,718	160,783	160,783	2
859	397	2,171	1,085	1,575	3,110	1,243	1,176	801	2,242	670	882	2,112	698	1,063	656	1,756	531	856	1,710	736	736	3
50,079	50,550	53,041	52,151	53,783	55,837	54,722	49,363	49,607	52,660	50,947	52,257	54,412	53,379	107,265	107,882	112,316	111,751	115,840	118,447	119,235	119,235	4
3,348	3,403	3,433	3,443	3,503	3,523	3,565	3,080	3,108	3,199	3,180	3,235	3,281	3,296	6,951	6,987	7,168	7,203	7,408	7,489	7,583	7,583	5
479	474	496	525	534	528	526	1,023	1,038	960	1,092	1,098	1,102	1,111	-938	-941	-988	-982	-1,047	-1,067	-1,092	-1,092	6
47,209	47,621	50,105	49,234	50,815	52,843	51,684	47,306	47,536	50,422	48,860	50,121	52,233	51,194	99,376	99,955	104,160	103,566	107,384	109,890	110,561	110,561	7
15,402	15,632	16,364	16,280	16,539	17,020	16,901	13,999	14,211	14,687	14,765	14,973	15,239	15,267	30,353	30,932	31,802	32,539	33,143	33,702	33,973	33,973	8
9,909	9,975	10,012	10,179	10,352	10,429	10,529	8,656	8,753	8,831	8,962	9,111	9,161	9,240	15,881	16,008	16,126	16,413	16,692	16,836	16,986	16,986	9
179	201	194	193	196	208	231	146	154	164	157	165	161	176	345	345	358	372	374	412	437	437	10
9,731	9,775	9,819	9,986	10,156	10,222	10,298	8,510	8,599	8,667	8,805	8,946	9,000	9,063	15,536	15,664	15,769	16,041	16,318	16,424	16,548	16,548	11
40,146	40,954	41,573	41,710	42,725	43,224	43,913	38,610	39,118	40,512	40,284	41,263	42,100	42,457	88,801	89,642	92,580	93,060	96,376	97,993	99,619	99,619	12
4,414	4,460	4,488	4,451	4,540	4,565	4,610	4,584	4,602	4,719	4,686	4,752	4,830	4,839	8,874	8,873	9,065	9,016	9,270	9,390	9,507	9,507	13
5,519	5,136	6,980	5,991	6,518	8,048	6,199	6,169	5,887	7,429	5,967	6,242	7,482	6,084	9,590	9,367	10,671	9,675	10,193	11,065	10,109	10,109	14
521	64	1,842	752	1,234	2,762	886	848	483	1,932	351	550	1,767	340	607	205	1,311	79	390	1,232	244	244	15
4,998	5,072	5,138	5,239	5,284	5,286	5,312	5,321	5,404	5,497	5,617	5,693	5,715	5,744	8,983	9,161	9,361	9,597	9,803	9,833	9,865	9,865	16
859	397	2,171	1,085	1,575	3,110	1,243	1,176	801	2,242	670	882	2,112	698	1,063	656	1,756	531	856	1,710	736	736	17
49,220	50,153	50,870	51,066	52,208	52,727	53,480	48,187	48,805	50,418	50,278	51,376	52,300	52,681	106,202	107,226	110,560	111,219	114,984	116,737	118,499	118,499	18
41,187	41,883	42,461	42,755	43,508	44,183	44,933	39,640	40,189	41,640	41,011	42,303	43,024	43,428	92,123	93,130	96,133	96,747	99,958	101,725	103,476	103,476	19
354	356	383	409	382	393	398	318	327	336	361	357	358	362	504	512	533	558	557	559	565	565	20
99	102	105	107	110	111	112	460	470	475	482	514	521	528	413	429	417	411	424	433	433	433	21
3,271	3,287	3,253	3,297	3,245	3,190	3,258	2,915	2,972	3,026	3,110	3,118	3,077	3,127	6,635	6,765	6,966	7,200	7,416	7,346	7,434	7,434	22
10,193	10,330	10,463	10,268	10,782	10,852	10,953	8,718	8,864	9,082	8,687	8,943	8,932	9,018	20,964	21,178	21,929	21,518	22,257	22,605	23,196	23,196	23
6,268	6,406	6,518	6,341	6,742	6,709	6,776	5,599	5,703	5,825	5,512	5,794	5,676	5,752	12,495	12,713	13,207	12,875	13,436	13,670	13,900	13,900	24
3,925	3,923	3,945	3,927	4,040	4,143	4,177	3,119	3,161	3,256	3,176	3,149	3,256	3,266	8,469	8,465	8,723	8,643	8,821	8,936	9,196	9,196	25
3,345	3,313	3,435	3,464	3,442	3,708	3,743	4,452	4,366	5,144	4,684	5,177	5,845	5,531	6,919	6,906	6,974	7,126	7,219	7,585	7,846	7,846	26
3,547	3,784	3,882	3,678	3,779	3,745	3,804	3,475	3,546	3,634	3,682	3,707	3,845	3,845	8,205	8,350	8,566	8,733	9,037	8,980	9,114	9,114	27
4,756	4,848	4,866	4,943	5,021	5,072	5,196	4,769	4,829	4,875	4,926	4,981	5,014	5,122	10,022	9,884	10,253	10,405	10,738	10,763	10,928	10,928	28
3,979	4,038	4,144	4,271	4,370	4,508	4,610	3,045	3,122	3,272	3,206	3,387	3,388	3,473	9,582	9,608	10,055	10,191	10,515	11,164	11,139	11,139	29
11,643	11,825	11,930	12,317	12,377	12,604	12,859	11,488	11,693	11,884	11,920	12,145	12,182	12,422	28,879	29,501	30,419	30,643	31,794	32,286	32,820	32,820	30
8,033	8,271	8,409	8,311	8,700	8,544	8,546	8,547	8,616	8,777	9,267	9,073	9,276	9,253	14,079	14,096	14,427	14,473	15,026	15,012	15,024	15,024	31
1,123	1,107	1,098	1,144	1,172	1,142	1,104	1,505	1,510	1,512	1,584	1,713	1,604	1,515	2,044	2,013	2,010	2,065	2,253	2,193	2,085	2,085	32
204	204	202	211	211	215	210	1,013	1,011	1,021	1,073	1,066	1,081	1,098	302	304	302	313	309	315	315	315	33
6,706	6,959	7,109	6,956	7,317	7,187	7,233	6,029	6,095	6,244	6,601	6,294	6,591	6,640	11,733	11,780	12,115	12,094	12,464	12,504	12,629	12,629	34
North Dakota							South Dakota							Southeast							Line	
1999			2000				1999			2000				1999			2000					
II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>		
14,686	14,449	15,658	15,532	16,019	16,942	15,901	18,236	18,212	19,383	19,112	19,594	20,274	19,871	1,702,668	1,721,242	1,754,315	1,785,854	1,823,530	1,846,107	1,866,812	1,866,812	1
14,397	14,597	15,032	15,110	15,234	15,557	15,601	17,206	17,410	18,029	18,182	18,496	18,787	18,955	1,687,985	1,710,770	1,740,872	1,773,295	1,811,623	1,832,335	1,856,363	1,856,363	2
289	-148	626	423	785	1,386	299	1,030	802	1,355	930	1,099	1,487	916	14,683	10,472	13,443	12,560	11,907	13,773	10,449	10,449	3
10,259	9,944	10,880	10,873	11,271	12,066	11,081	12,673	12,557	13,494	13,248	13,622	14,149	13,772	1,180,911	1,197,466	1,218,927	1,238,729	1,267,393	1,284,650	1,299,807	1,299,807	4
699	705	713	727	726	738	743	786	790	813	824	834	839	851	72,521	73,595	74,291	75,535	76,931	77,519	78,472	78,472	5
-350	-354	-358	-369	-362	-373	-375	-218	-219	-229	-232	-235	-238	-243	8,934	8,985	9,297	9,331	9,085	9,160	9,230	9,230	6
9,210	8,885	9,809	9,777	10,184	10,956	9,963	11,669	11,548	12,452	12,192	12,553	13,072	12,678	1,117,324	1,132,855	1,153,933	1,172,525	1,199,548	1,216,290	1,230,565	1,230,565	7
3,149	3,225	3,504	3,371	3,419	3,555	3,483	4,097	4,181	4,437	4,375	4,450	4,589	4,555	338,252	339,613	349,970	357,526	362,608	366,139	369,846	369,846	8
2,326	2,338	2,344	2,384	2,416	2,431	2,455	2,470	2,483	2,495	2,545	2,592	2,613	2,638	247,092	248,773	250,412	255,803	261,375	263,678	266,400	266,400	9
32	34	30	32	26	26	32	15	14	12	14	11	13	17	3,148	3,058	3,080	3,061	3,120	3,314	3,569	3,569	10
2,295	2,305	2,314	2,352	2,391	2,405	2,422	2,455	2,470	2,483	2,532	2,581	2,600	2,622	243,943	245,716	247,332	252,742	258,255	260,365	262,832	262,832	11
8,008	8,095	8,240	8,404	8,449	8,637	8,733	9,048	9,133	9,458	9,589	9,768	9,888	10,066	942,889	960,802	976,250	993,038	1,018,436	1,032,226	1,049,074	1,049,074	12
986	987	993	1,010	1,003	1,022	1,030	1,128	1,128	1,154	1,166	1,171	1,187	1,202	114,859	115,910	116,317	117,303	119,222	120,239	121,577	121,577	13
1,266	862	1,647	1,459	1,818	2,407	1,318	2,498	2,296	2,881	2,493	2,682	3,075	2,503	123,163</								

Table 4.—Personal Income by Major Source  
[Millions of dollars, seasonally]

Line	Item	Alabama								Arkansas							
		1999			2000			1999			2000						
		II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>		
<b>Income by place of residence</b>																	
1	Personal income (lines 4-11) .....	99,857	100,898	102,157	102,580	104,559	104,692	105,684	56,550	56,417	58,310	58,351	58,999	60,903	59,751		
2	Nonfarm personal income .....	98,401	99,785	100,926	101,693	103,686	103,778	104,918	54,534	55,424	56,110	57,322	58,031	58,777	59,269		
3	Farm income (line 17) .....	1,456	1,113	1,231	887	873	914	766	2,015	993	2,201	1,029	968	2,126	482		
<b>Derivation of personal income</b>																	
4	Earnings by place of work (lines 12-16 or 17-34) .....	69,297	70,014	70,840	70,511	71,932	71,688	72,332	38,893	38,551	40,050	39,827	40,073	41,722	40,441		
5	Less: Personal contributions for social insurance <sup>2</sup> .....	4,422	4,481	4,505	4,499	4,570	4,523	4,560	2,496	2,535	2,538	2,602	2,606	2,629	2,646		
6	Plus: Adjustment for residence <sup>3</sup> .....	818	835	858	892	913	941	956	-266	-274	-269	-289	-271	-282	-284		
7	Equals: Net earnings by place of residence .....	65,694	66,369	67,193	66,903	68,276	68,107	68,727	36,131	35,743	37,243	36,937	37,196	38,811	37,510		
8	Plus: Dividends, interest, and rent <sup>4</sup> .....	17,711	17,945	18,271	18,622	18,856	19,006	19,190	10,582	10,763	11,121	11,269	11,441	11,644	11,690		
9	Plus: Transfer payments .....	16,452	16,584	16,693	17,054	17,427	17,580	17,768	9,837	9,892	9,946	10,145	10,362	10,449	10,551		
10	State unemployment insurance benefits .....	210	215	210	208	210	221	243	185	180	177	171	180	187	196		
11	Transfers excluding State unemployment insurance benefits .....	16,241	16,369	16,483	16,846	17,217	17,359	17,524	9,652	9,712	9,769	9,974	10,182	10,262	10,355		
<b>Earnings by place of work</b>																	
Components of earnings:																	
12	Wage and salary disbursements .....	55,252	56,204	56,867	56,810	58,099	57,839	58,551	29,668	30,259	30,491	31,269	31,530	31,996	32,337		
13	Other labor income .....	6,886	6,899	6,863	6,834	6,915	6,958	6,915	3,541	3,579	3,578	3,620	3,655	3,666	3,673		
14	Proprietors' income <sup>5</sup> .....	7,159	6,911	7,109	6,867	6,918	6,991	6,865	5,685	4,714	5,981	4,938	4,888	6,060	4,430		
15	Farm proprietors' income .....	1,334	992	1,110	764	747	785	634	1,762	739	1,946	771	702	1,853	201		
16	Nonfarm proprietors' income .....	5,825	5,919	6,000	6,103	6,171	6,206	6,231	3,923	3,975	4,034	4,167	4,186	4,208	4,229		
<b>Earnings by industry</b>																	
17	Farm earnings .....	1,456	1,113	1,231	887	873	914	766	2,015	993	2,201	1,029	968	2,126	482		
18	Nonfarm earnings .....	67,842	68,901	69,609	69,624	71,060	70,774	71,566	36,878	37,558	37,849	38,798	39,105	39,596	39,959		
19	Private earnings .....	53,873	54,866	55,717	55,533	56,638	56,601	57,333	30,498	31,081	31,292	32,143	32,209	32,893	33,303		
20	Agricultural services, forestry, fishing, and other <sup>6</sup> .....	446	455	474	501	482	476	483	298	299	300	347	320	331	335		
21	Mining .....	610	619	589	569	583	579	579	184	197	194	199	210	209	210		
22	Construction .....	4,368	4,446	4,461	4,500	4,529	4,629	4,724	2,204	2,232	2,275	2,498	2,462	2,511	2,576		
23	Manufacturing .....	13,537	13,738	13,860	13,616	13,966	13,813	13,761	8,200	8,413	8,426	8,378	8,627	8,622	8,491		
24	Durable goods .....	7,742	7,868	7,995	7,785	7,985	7,876	7,830	4,592	4,734	4,819	4,762	4,923	4,891	4,763		
25	Nondurable goods .....	5,795	5,869	5,865	5,830	5,981	5,938	5,932	3,608	3,679	3,607	3,616	3,704	3,730	3,709		
26	Transportation and public utilities .....	4,375	4,455	4,418	4,513	4,690	4,635	4,759	3,209	3,281	3,262	3,316	3,311	3,479	3,590		
27	Wholesale trade .....	3,977	4,065	4,214	4,188	4,228	4,230	4,354	1,920	1,955	1,963	2,037	2,076	2,103	2,140		
28	Retail trade .....	6,514	6,598	6,599	6,752	6,730	6,817	6,928	4,375	4,418	4,481	4,851	4,464	4,782	4,876		
29	Finance, insurance, and real estate .....	3,943	4,154	4,255	4,061	4,216	4,236	4,290	1,860	1,926	1,919	2,000	1,996	2,033	2,003		
30	Services .....	16,102	16,337	16,847	16,833	17,214	17,186	17,456	8,248	8,389	8,445	8,596	8,740	8,861	8,961		
31	Government and government enterprises .....	13,969	14,034	13,832	14,091	14,422	14,173	14,232	6,379	6,478	6,558	6,656	6,896	6,703	6,656		
32	Federal, civilian .....	3,357	3,282	3,239	3,400	3,384	3,330	3,295	1,196	1,194	1,196	1,277	1,350	1,323	1,241		
33	Military .....	1,224	1,193	1,121	1,158	1,143	1,171	1,179	438	443	441	451	451	462	455		
34	State and local .....	9,388	9,559	9,531	9,533	9,894	9,672	9,759	4,746	4,841	4,921	4,927	5,095	4,918	4,960		

Line	Item	Louisiana								Mississippi							
		1999			2000			1999			2000						
		II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>		
<b>Income by place of residence</b>																	
1	Personal income (lines 4-11) .....	99,426	100,002	101,640	102,388	103,892	105,286	105,556	56,748	57,614	58,645	58,564	59,707	60,393	60,208		
2	Nonfarm personal income .....	98,777	99,748	100,847	102,097	103,625	104,393	105,595	55,892	56,916	57,509	58,149	59,276	59,526	59,933		
3	Farm income (line 17) .....	648	254	793	291	268	893	-39	856	698	1,135	415	430	867	275		
<b>Derivation of personal income</b>																	
4	Earnings by place of work (lines 12-16 or 17-34) .....	68,548	68,841	70,050	70,293	71,307	72,392	72,432	37,847	38,531	39,235	38,712	39,460	39,841	39,434		
5	Less: Personal contributions for social insurance <sup>2</sup> .....	3,770	3,797	3,813	3,854	3,884	3,894	3,937	2,405	2,455	2,456	2,464	2,500	2,482	2,485		
6	Plus: Adjustment for residence <sup>3</sup> .....	-111	-104	-102	-100	-90	-92	-96	1,328	1,348	1,367	1,391	1,414	1,450	1,482		
7	Equals: Net earnings by place of residence .....	64,667	64,940	66,135	66,339	67,333	68,407	68,399	36,769	37,424	38,145	37,638	38,375	38,809	38,432		
8	Plus: Dividends, interest, and rent <sup>4</sup> .....	17,379	17,594	17,955	18,260	18,506	18,719	18,879	9,388	9,535	9,773	9,952	10,103	10,255	10,323		
9	Plus: Transfer payments .....	17,380	17,467	17,550	17,789	18,053	18,160	18,279	10,592	10,654	10,727	10,973	11,229	11,329	11,453		
10	State unemployment insurance benefits .....	182	160	153	148	165	177	184	110	104	110	112	117	122	134		
11	Transfers excluding State unemployment insurance benefits .....	17,198	17,307	17,397	17,641	17,888	17,983	18,094	10,481	10,550	10,616	10,862	11,112	11,207	11,319		
<b>Earnings by place of work</b>																	
Components of earnings:																	
12	Wage and salary disbursements .....	53,360	53,920	54,466	55,081	55,889	56,353	57,205	29,536	30,251	30,455	30,559	31,216	31,173	31,338		
13	Other labor income .....	6,922	6,969	6,966	6,942	7,079	7,024	7,103	3,898	3,966	3,956	3,949	4,014	3,981	3,999		
14	Proprietors' income <sup>5</sup> .....	8,266	7,953	8,617	8,270	8,339	9,015	8,124	4,413	4,315	4,823	4,203	4,231	4,686	4,097		
15	Farm proprietors' income .....	470	74	613	108	80	700	-236	676	517	954	230	240	671	73		
16	Nonfarm proprietors' income .....	7,796	7,879	8,004	8,162	8,259	8,315	8,360	3,737	3,798	3,869	3,973	3,991	4,015	4,024		
<b>Earnings by industry</b>																	
17	Farm earnings .....	648	254	793	291	268	893	-39	856	698	1,135	415	430	867	275		
18	Nonfarm earnings .....	67,900	68,588	69,256	70,021	71,039	71,499	72,470	36,990	37,833	38,099	38,297	39,030	38,974	39,159		
19	Private earnings .....	54,860	55,322	55,958	56,901	57,107	58,168	59,049	29,495	29,495	29,721	29,747	30,232	30,389	30,530		
20	Agricultural services, forestry, fishing, and other <sup>6</sup> .....	405	412	422	446	433	438	444	311	321	317	337	320	328	333		
21	Mining .....	2,949	3,109	3,053	3,078	3,268	3,285	3,342	316	321	308	285	295	296	298		
22	Construction .....	5,182	5,095	5,205	5,375	5,392	5,453	5,540	2,302	2,294	2,323	2,451	2,358	2,380	2,366		
23	Manufacturing .....	8,933	9,104	9,073	8,934	9,134	9,100	9,073	7,595	7,803	7,793	7,607	7,783	7,682	7,558		
24	Durable goods .....	3,660	3,827	3,730	3,677	3,741	3,737	3,700	4,885	5,041	5,043	4,895	5,067	4,992	4,837		
25	Nondurable goods .....	5,273	5,277	5,343	5,257	5,393	5,363	5,373	2,710	2,762	2,750	2,716	2,716	2,689	2,721		
26	Transportation and public utilities .....	5,207	5,230	5,169	5,426	5,413	5,571	5,718	2,355	2,413	2,429	2,492	2,588	2,617	2,679		
27	Wholesale trade .....	3,737	3,732	3,770	3,847	3,834	3,904	3,943	1,756	1,804	1,811	1,778	1,814	1,843	1,861		
28	Retail trade .....	6,368	6,429	6,434	6,689	6,621	6,742	6,840	3,835	3,886	3,916	4,000	3,957	4,073	4,134		
29	Finance, insurance, and real estate .....	3,744	3,641	3,84													

and Earnings by Industry<sup>1</sup>, 1999:II-2000:IV—Continued  
adjusted at annual rates)

Florida							Georgia							Kentucky							Line
1999			2000				1999			2000				1999			2000				
II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	
417,052	422,216	428,149	437,999	447,238	453,179	460,849	211,108	213,639	218,213	223,221	227,969	230,520	233,198	91,154	92,585	94,243	95,924	97,482	98,924	100,429	1
413,485	419,077	425,308	434,758	444,020	450,439	457,915	208,755	212,041	216,386	221,363	226,024	228,672	231,629	90,524	92,050	93,511	94,877	96,822	98,070	99,450	2
3,567	3,139	2,841	3,241	3,218	2,740	2,934	2,353	1,598	1,827	1,859	1,945	1,848	1,569	630	535	731	1,047	661	854	979	3
259,607	263,199	266,978	273,547	280,135	284,751	290,841	162,270	164,387	168,322	172,241	176,108	178,178	180,212	63,495	64,637	65,885	66,909	67,901	69,073	70,265	4
16,339	16,532	16,696	17,100	17,417	17,673	18,017	9,465	9,598	9,767	9,992	10,155	10,229	10,334	3,959	4,023	4,067	4,107	4,173	4,215	4,272	5
940	964	981	995	1,014	1,018	1,024	-446	-449	-486	-532	-538	-549	-553	-782	-815	-849	-897	-909	-962	-980	6
244,207	247,631	251,263	257,443	263,732	268,097	273,847	152,359	154,340	158,069	161,717	165,415	167,400	169,324	58,754	59,800	60,969	61,905	62,819	63,897	65,013	7
109,261	110,797	112,794	115,047	116,595	117,597	118,852	35,286	35,659	36,333	37,185	37,711	38,062	38,550	16,918	17,189	17,569	17,968	18,262	18,469	18,663	8
63,584	63,788	64,091	65,510	66,912	67,485	68,149	23,463	23,640	23,812	24,320	24,843	25,058	25,324	15,482	15,596	15,705	16,051	16,401	16,559	16,753	9
707	654	661	672	640	664	686	279	278	290	289	294	312	346	241	239	245	250	254	279	319	10
62,878	63,134	63,430	64,838	66,273	66,822	67,464	23,184	23,362	23,521	24,030	24,548	24,747	24,979	15,241	15,356	15,461	15,801	16,147	16,280	16,435	11
208,460	211,787	215,272	220,555	226,199	230,853	236,288	128,686	131,007	134,152	137,295	140,497	142,351	144,385	51,020	52,080	53,001	53,540	54,783	55,650	56,627	12
25,138	25,322	25,472	25,733	26,212	26,503	27,039	14,931	15,063	15,200	15,457	15,654	15,800	15,979	6,458	6,534	6,562	6,602	6,675	6,826	6,902	13
26,009	26,089	26,234	27,260	27,724	27,936	27,514	18,652	18,317	18,970	19,489	19,957	20,028	19,949	6,016	6,024	6,322	6,767	6,443	6,598	6,736	14
2,721	2,297	2,004	2,394	2,355	1,858	2,035	2,098	1,349	1,583	1,611	1,693	1,591	1,307	423	329	526	839	449	639	760	15
23,288	23,793	24,230	24,866	25,369	25,537	25,479	16,554	16,968	17,387	17,878	18,265	18,437	18,542	5,592	5,695	5,796	5,927	5,994	5,959	5,977	16
3,567	3,139	2,841	3,241	3,218	2,740	2,934	2,353	1,598	1,827	1,859	1,945	1,848	1,569	630	535	731	1,047	661	854	979	17
256,039	260,060	264,138	270,306	276,916	282,012	287,907	159,916	162,790	166,494	170,383	174,163	176,330	178,643	62,865	64,103	65,154	65,862	67,240	68,219	69,286	18
212,915	216,166	219,777	225,712	230,670	236,340	241,604	134,379	136,846	140,501	143,619	146,906	148,960	151,124	51,178	52,223	53,294	53,705	54,919	55,399	56,419	19
2,639	2,674	2,747	2,843	2,883	2,977	3,006	936	962	978	1,070	1,051	1,061	1,074	460	455	480	503	505	489	494	20
365	403	373	898	445	455	465	421	447	419	446	439	425	427	1,282	1,340	1,283	1,244	1,290	1,262	1,255	21
15,476	15,657	15,895	16,895	17,046	17,450	17,599	9,741	9,925	10,173	10,472	10,562	10,585	10,673	3,809	3,912	4,008	4,161	4,176	3,963	4,010	22
20,337	20,293	20,888	20,578	20,978	21,743	22,080	24,246	24,807	24,794	25,674	25,518	25,680	25,741	13,032	13,482	13,681	13,508	13,843	14,032	14,245	23
12,812	12,891	13,399	13,269	13,450	14,043	14,275	11,344	11,842	11,755	11,873	12,166	12,461	12,309	8,219	8,686	8,893	8,708	8,982	9,096	9,269	24
7,525	7,401	7,489	7,309	7,528	7,700	7,805	12,902	12,966	13,039	13,801	13,352	13,218	13,431	4,812	4,796	4,788	4,800	4,861	4,935	4,976	25
16,410	16,664	16,384	17,318	17,354	18,246	18,803	15,884	16,049	16,366	16,652	17,614	17,589	18,085	4,808	4,905	5,045	5,158	5,297	5,326	5,467	26
16,916	17,005	17,466	17,926	18,457	18,877	19,244	13,770	13,770	14,219	14,753	14,797	15,157	15,384	3,577	3,545	3,634	3,730	3,793	3,864	3,937	27
29,000	28,984	29,646	29,875	30,434	31,317	31,828	14,638	14,825	15,289	15,410	15,769	15,922	16,207	6,466	6,594	6,570	6,723	6,759	6,863	6,965	28
25,234	26,120	26,716	26,639	28,045	28,288	28,577	12,157	12,318	12,937	12,940	13,313	13,779	13,899	3,175	3,223	3,354	3,555	3,718	3,869	3,911	29
86,537	88,365	89,663	92,740	95,029	96,986	100,003	42,601	43,743	45,327	46,203	47,842	48,761	49,633	14,569	14,765	15,239	15,127	15,539	15,729	16,136	30
43,124	43,893	44,361	44,595	46,246	45,671	46,303	25,538	25,944	25,994	26,764	27,257	27,371	27,519	11,687	11,880	11,860	12,152	12,321	12,521	12,867	31
7,448	7,446	7,422	7,682	8,044	7,684	7,657	5,667	5,660	5,662	5,917	6,041	5,913	5,906	1,915	1,996	2,044	2,134	2,142	2,243	2,139	32
4,254	4,180	4,142	4,228	4,208	4,321	4,352	3,855	3,412	3,446	3,656	3,627	3,757	3,778	1,729	1,740	1,745	1,875	1,867	1,931	1,929	33
31,422	32,268	32,797	32,684	33,994	33,666	34,294	16,486	16,873	16,887	17,191	17,589	17,701	17,836	8,044	8,144	8,071	8,148	8,312	8,646	8,799	34

North Carolina							South Carolina							Tennessee							Line
1999			2000				1999			2000				1999			2000				
II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	
201,385	200,935	207,374	213,150	218,461	220,826	223,131	90,657	92,266	93,675	95,037	97,377	98,396	99,495	139,152	141,255	143,308	145,758	148,417	150,592	152,354	1
199,100	199,193	205,454	210,342	215,761	218,249	220,559	90,196	91,946	93,263	94,633	97,001	97,995	99,146	139,080	141,421	143,275	145,669	148,381	150,505	152,256	2
2,285	1,742	1,920	2,808	2,700	2,577	2,572	461	321	412	405	376	401	349	73	-166	32	88	36	87	98	3
145,884	148,079	150,039	154,119	158,210	159,811	161,357	63,216	64,448	65,367	65,984	67,770	68,439	69,194	102,778	104,472	105,874	107,318	109,180	110,997	112,374	4
9,127	9,290	9,325	9,527	9,740	9,802	9,872	3,903	3,976	4,004	4,037	4,126	4,143	4,184	6,331	6,428	6,456	6,526	6,602	6,683	6,750	5
-841	-861	-855	-884	-907	-917	-917	1,093	1,117	1,132	1,178	1,203	1,233	1,243	-1,085	-1,112	-1,107	-1,072	-1,101	-1,128	-1,159	6
135,917	137,928	139,859	143,708	147,564	149,092	150,568	60,406	61,589	62,495	63,126	64,847	65,529	66,253	95,362	96,931	98,311	99,720	101,477	103,185	104,465	7
38,426	35,659	39,903	41,136	41,868	42,391	42,850	16,539	16,834	17,227	17,618	17,880	18,058	18,253	22,379	22,711	23,215	23,765	24,143	24,390	24,610	8
27,042	27,348	27,611	28,306	29,029	29,343	29,714	13,711	13,844	13,953	14,293	14,650	14,809	14,990	21,411	21,613	21,782	22,273	22,797	23,017	23,280	9
413	435	454	437	435	471	517	198	195	188	181	183	206	229	332	317	307	315	345	377	419	10
26,629	26,913	27,157	27,869	28,594	28,872																

**Table 4.—Personal Income by Major Source**  
[Millions of dollars, seasonally]

Line	Item	Virginia							West Virginia						
		1999			2000				1999			2000			
		II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>
<b>Income by place of residence</b>															
1	Personal income (lines 4–11) .....	202,065	205,409	210,116	214,017	219,757	222,621	225,940	37,514	38,006	38,486	38,864	39,670	39,774	40,214
2	Nonfarm personal income .....	201,720	205,143	209,778	213,521	219,318	222,158	225,469	37,520	38,027	38,505	38,870	39,677	39,771	40,223
3	Farm income (line 17) .....	345	266	338	496	440	464	471	-6	-21	-19	-6	-7	2	-8
<b>Derivation of personal income</b>															
4	Earnings by place of work (lines 12–16 or 17–34) .....	145,820	148,720	152,415	155,302	160,748	163,247	166,092	23,257	23,585	23,873	23,966	24,569	24,510	24,835
5	Less: Personal contributions for social insurance <sup>2</sup> .....	8,774	8,931	9,104	9,265	9,563	9,665	9,814	1,531	1,550	1,560	1,563	1,586	1,582	1,600
6	Plus: Adjustment for residence <sup>3</sup> .....	7,861	7,894	8,165	8,160	7,848	7,896	7,948	425	442	462	490	507	551	566
7	Equals: Net earnings by place of residence .....	144,908	147,683	151,476	154,197	159,034	161,479	164,226	22,152	22,478	22,775	22,893	23,480	23,479	23,802
8	Plus: Dividends, interest, and rent <sup>4</sup> .....	37,588	37,965	38,707	39,451	39,885	40,133	40,503	6,794	6,942	7,101	7,252	7,357	7,416	7,486
9	Plus: Transfer payments .....	19,569	19,762	19,933	20,370	20,839	21,010	21,212	8,569	8,586	8,610	8,719	8,833	8,879	8,927
10	State unemployment insurance benefits .....	157	155	164	163	185	185	187	134	125	121	115	112	113	109
11	Transfers excluding State unemployment insurance benefits .....	19,413	19,607	19,769	20,207	20,654	20,825	21,024	8,435	8,461	8,489	8,604	8,721	8,766	8,818
<b>Earnings by place of work</b>															
Components of earnings:															
12	Wage and salary disbursements .....	118,340	121,015	124,173	126,423	131,387	133,556	136,157	18,464	18,766	19,014	19,055	19,592	19,532	19,829
13	Other labor income .....	16,133	16,265	16,413	16,592	16,877	17,086	17,266	2,470	2,480	2,479	2,482	2,518	2,511	2,532
14	Proprietors' income <sup>5</sup> .....	11,348	11,439	11,828	12,287	12,485	12,605	12,669	2,323	2,340	2,341	2,430	2,459	2,467	2,474
15	Farm proprietors' income .....	158	80	152	309	249	269	273	-30	-45	-43	-30	-32	-23	-35
16	Nonfarm proprietors' income .....	11,190	11,359	11,676	11,978	12,237	12,336	12,396	2,353	2,385	2,424	2,460	2,491	2,490	2,509
<b>Earnings by industry</b>															
17	Farm earnings .....	345	266	338	496	440	464	471	-6	-21	-19	-6	-7	2	-8
18	Nonfarm earnings .....	145,475	148,454	152,077	154,805	160,309	162,783	165,620	23,263	23,606	23,893	23,972	24,576	24,508	24,843
19	Private earnings .....	110,613	113,113	116,454	118,341	123,421	125,729	128,644	18,173	18,448	18,718	18,675	19,169	19,102	19,429
20	Agricultural services, forestry, fishing, and other <sup>6</sup> .....	776	785	833	864	867	885	895	93	94	96	99	98	100	101
21	Mining .....	743	773	767	759	811	790	798	1,366	1,395	1,382	1,327	1,387	1,401	1,413
22	Construction .....	8,728	8,657	9,030	9,368	9,573	9,749	10,028	1,333	1,346	1,398	1,413	1,455	1,420	1,491
23	Manufacturing .....	15,875	16,086	16,450	16,228	16,603	16,652	16,921	3,354	3,378	3,493	3,527	3,527	3,557	3,513
24	Durable goods .....	8,256	8,417	8,680	8,611	8,842	8,901	9,166	1,848	1,876	1,968	2,011	2,036	2,000	1,991
25	Nondurable goods .....	7,620	7,668	7,770	7,617	7,761	7,750	7,755	1,506	1,502	1,525	1,516	1,491	1,558	1,523
26	Transportation and public utilities .....	10,031	10,234	10,614	10,678	11,458	11,215	11,707	1,712	1,809	1,750	1,753	1,791	1,787	1,853
27	Wholesale trade .....	7,659	7,863	8,145	8,246	8,558	8,779	8,864	1,102	1,109	1,120	1,106	1,121	1,131	1,154
28	Retail trade .....	12,182	12,381	12,551	12,918	13,068	13,347	13,550	2,260	2,278	2,264	2,345	2,349	2,398	2,438
29	Finance, insurance, and real estate .....	10,566	11,013	11,303	11,274	11,900	12,085	12,285	996	1,021	1,056	1,019	1,060	1,071	1,089
30	Services .....	44,053	45,323	46,761	46,006	50,583	52,228	53,596	5,958	6,019	6,158	6,086	6,381	6,236	6,377
31	Government and government enterprises .....	34,862	35,341	35,623	38,464	36,887	37,054	36,976	5,089	5,158	5,175	5,297	5,406	5,406	5,414
32	Federal, civilian .....	11,101	10,996	10,946	11,306	11,249	11,398	11,300	1,289	1,279	1,287	1,362	1,352	1,343	1,334
33	Military .....	8,060	8,125	8,129	8,383	8,329	8,562	8,535	154	155	154	164	162	166	165
34	State and local .....	15,701	16,220	16,548	16,776	17,309	17,094	17,141	3,647	3,724	3,733	3,771	3,892	3,897	3,916

Line	Item	Oklahoma							Texas						
		1999			2000				1999			2000			
		II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>
<b>Income by place of residence</b>															
1	Personal income (lines 4–11) .....	76,689	77,065	78,887	79,111	80,835	82,200	82,455	533,088	539,900	553,147	565,504	577,432	587,505	594,074
2	Nonfarm personal income .....	75,611	76,319	77,612	78,322	80,082	81,021	81,837	527,809	536,747	548,295	562,946	574,862	583,688	592,033
3	Farm income (line 17) .....	1,078	746	1,275	789	753	1,179	619	5,279	5,362	4,852	2,559	2,570	3,963	2,041
<b>Derivation of personal income</b>															
4	Earnings by place of work (lines 12–16 or 17–34) .....	53,295	53,465	55,010	54,736	56,079	57,236	57,245	414,356	420,039	431,540	441,536	451,155	460,271	465,575
5	Less: Personal contributions for social insurance <sup>2</sup> .....	3,169	3,191	3,240	3,246	3,320	3,350	3,378	23,551	23,917	24,355	25,064	25,471	25,806	26,175
6	Plus: Adjustment for residence <sup>3</sup> .....	835	853	862	889	895	916	928	-960	-984	-1,015	-1,061	-1,095	-1,119	-1,147
7	Equals: Net earnings by place of residence .....	50,961	51,127	52,633	52,378	53,655	54,801	54,796	389,845	395,138	406,169	415,411	424,588	433,346	438,253
8	Plus: Dividends, interest, and rent <sup>4</sup> .....	13,801	13,914	14,149	14,395	14,587	14,708	14,844	82,054	83,155	84,998	86,751	88,064	88,963	89,813
9	Plus: Transfer payments .....	11,928	12,025	12,106	12,338	12,593	12,691	12,815	61,189	61,606	61,980	63,342	64,779	65,342	66,008
10	State unemployment insurance benefits .....	143	136	129	113	115	116	127	1,276	1,198	1,125	1,028	978	971	972
11	Transfers excluding State unemployment insurance benefits .....	11,785	11,889	11,977	12,225	12,478	12,575	12,688	59,913	60,408	60,855	62,314	63,801	64,370	65,036
<b>Earnings by place of work</b>															
Components of earnings:															
12	Wage and salary disbursements .....	39,066	39,492	40,357	40,453	41,651	42,279	42,793	309,136	315,296	323,176	332,704	340,446	346,918	353,281
13	Other labor income .....	5,388	5,374	5,407	5,409	5,498	5,572	5,609	33,574	33,850	34,268	34,986	35,400	35,875	36,375
14	Proprietors' income <sup>5</sup> .....	8,841	8,598	9,247	8,874	8,930	9,385	8,843	71,645	70,892	74,096	73,845	75,309	77,477	75,918
15	Farm proprietors' income .....	877	538	1,064	574	531	950	383	4,412	2,263	3,953	1,646	1,636	3,007	1,063
16	Nonfarm proprietors' income .....	7,964	8,060	8,182	8,300	8,399	8,435	8,460	67,233	68,629	70,143	72,199	73,673	74,471	74,855
<b>Earnings by industry</b>															
17	Farm earnings .....	1,078	746	1,275	789	753	1,179	619	5,279	5,362	4,852	2,559	2,570	3,963	2,041
18	Nonfarm earnings .....	52,217	52,718	53,735	53,947	55,326	56,057	56,627	409,076	416,886	426,687	438,977	448,585	456,308	463,534
19	Private earnings .....	41,229	41,769	42,784	42,727	43,911	44,480	45,049	349,154	356,047	364,342	375,280	384,061	391,236	398,091
20	Agricultural services, forestry, fishing, and other <sup>6</sup> .....	283	293	297	306	307	312	315	2,458	2,508	2,577	2,731	2,671	2,738	2,769
21	Mining .....	2,653	2,699	2,700	2,701	2,787	2,828	2,880	18,958	18,777	18,654	19,745	20,132	20,851	20,817
22	Construction .....	2,714	2,759	2,825	2,830	2,900	2,927	2,964	26,608	27,086	27,648	28,962	29,530	29,950	30,460
23	Manufacturing .....	8,239	8,380	8,582	8,343	8,657	8,751	8,812	55,262	55,135	56,799	58,322	59,311	58,891	59,166
24	Durable goods .....	4,781	4,847	5,013	4,836	5,019	5,103	5,184	34,360	34,253	35,531	37,258	37,863	37,141	37,195
25	Nondurable goods .....	3,458	3,533	3,569	3,507	3,638	3,648	3,629	20,902	20,882	21,268	21,064	21,448	21,750	21,970
26	Transportation and public utilities .....	4,082	4,126	4,143	4,169	4,334	4,443	4,550	36,866	38,213	36,882	40,466	41,310	42,520	43,961
27	Wholesale trade .....	2,545	2,594	2,668	2,675	2,702	2,714	2,750	29,186	30,761	32,402	32,640	33,004	33,528	34,157
28	Retail trade .....	5,116	5,167												

and Earnings by Industry <sup>1</sup>, 1999:II-2000:IV—Continued  
adjusted at annual rates]

Southwest							Arizona							New Mexico							Line
1999			2000				1999			2000				1999			2000				
II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	
767,109	776,721	794,841	812,740	828,832	842,792	851,369	119,500	121,620	123,902	128,940	130,075	132,171	133,733	37,831	38,137	38,905	39,185	40,491	40,770	41,106	2
759,208	771,478	787,252	808,129	824,038	836,081	847,537	118,696	120,913	123,100	128,236	129,292	131,276	133,047	37,092	37,499	38,245	38,626	39,802	40,095	40,620	1
7,901	5,243	7,588	4,611	4,794	6,712	3,832	805	707	802	704	783	895	686	739	638	659	559	688	675	486	3
578,686	586,171	601,350	615,474	627,819	639,983	646,686	84,928	86,410	87,966	92,385	92,666	94,432	95,595	26,108	26,259	26,834	26,817	27,919	28,044	28,271	4
33,519	33,995	34,567	35,591	36,080	36,525	37,018	5,269	5,345	5,405	5,708	5,665	5,745	5,819	1,530	1,542	1,567	1,572	1,624	1,624	1,646	5
374	380	383	355	365	378	380	397	405	425	407	444	455	469	101	106	112	120	120	126	129	6
545,540	552,556	567,166	580,239	592,104	603,836	610,047	80,056	81,469	82,986	87,084	87,445	89,143	90,244	24,679	24,823	25,378	25,366	26,415	26,546	26,754	7
126,656	128,469	131,305	134,029	136,036	137,408	138,754	23,511	24,004	24,601	25,183	25,580	25,845	26,143	7,289	7,395	7,557	7,699	7,805	7,892	7,953	8
94,913	95,696	96,369	98,473	100,693	101,548	102,568	15,933	16,147	16,314	16,673	17,050	17,183	17,345	5,863	5,919	5,969	6,120	6,271	6,333	6,399	9
1,685	1,602	1,526	1,399	1,344	1,329	1,331	1,777	1,83	187	176	175	165	158	89	86	85	82	75	77	73	10
93,228	94,094	94,843	97,074	99,349	100,219	101,237	15,756	15,964	16,127	16,497	16,874	17,019	17,187	5,774	5,833	5,884	6,038	6,195	6,256	6,326	11
437,238	445,334	455,764	469,492	479,223	487,949	496,519	68,737	70,028	71,256	75,291	75,238	76,737	78,041	20,299	20,518	20,976	21,044	21,888	22,016	22,403	12
48,942	49,269	49,811	50,763	51,350	51,755	52,624	7,187	7,263	7,303	7,564	7,560	7,644	7,731	2,793	2,782	2,833	2,804	2,891	2,884	2,908	13
92,506	91,568	95,775	95,220	97,247	100,058	97,543	9,004	9,119	9,407	9,530	9,868	10,052	9,823	3,016	2,959	3,026	2,970	3,140	3,144	2,960	14
6,357	3,670	6,007	3,002	3,140	5,012	2,085	497	399	496	392	459	560	340	571	471	493	390	514	495	300	15
86,149	87,898	89,768	92,218	94,107	95,047	95,458	8,508	8,720	8,910	9,139	9,409	9,492	9,483	2,445	2,489	2,533	2,580	2,626	2,648	2,659	16
7,901	5,243	7,588	4,611	4,794	6,712	3,832	805	707	802	704	783	895	686	739	638	659	559	688	675	486	17
570,784	580,928	593,762	610,864	623,025	633,271	642,854	84,123	85,703	87,164	91,681	91,883	93,537	94,909	25,368	25,621	26,175	26,258	27,230	27,368	27,785	18
479,400	488,467	499,454	515,306	525,500	535,326	544,706	70,756	72,053	73,524	78,198	77,839	79,666	81,189	18,262	18,599	18,805	19,101	19,690	19,943	20,377	19
3,682	3,741	3,838	4,035	3,976	4,070	4,115	773	775	786	805	803	827	836	169	176	179	193	195	194	196	20
23,018	22,858	22,804	23,792	24,323	25,060	25,087	645	698	667	535	530	520	518	762	785	783	811	874	861	872	21
37,486	38,046	38,803	40,293	41,212	41,873	42,595	6,526	6,549	6,643	6,788	7,006	7,150	7,268	1,639	1,652	1,687	1,714	1,777	1,846	1,904	22
76,030	76,202	78,245	79,966	81,817	81,951	82,454	10,811	10,931	11,075	11,461	11,901	12,322	12,380	1,719	1,755	1,789	1,841	1,948	1,986	2,096	23
49,388	49,541	51,091	53,015	54,274	53,747	54,279	8,937	9,108	9,197	9,517	9,895	9,980	10,239	1,310	1,333	1,350	1,404	1,498	1,523	1,661	24
26,642	26,661	27,153	26,951	27,543	28,204	28,174	1,873	1,823	1,878	1,944	2,006	2,342	2,141	409	423	439	437	450	464	435	25
47,351	48,817	47,554	51,200	52,604	53,983	55,770	4,860	4,894	4,966	5,022	5,275	5,359	5,550	1,543	1,583	1,563	1,544	1,685	1,660	1,710	26
38,032	39,704	41,671	42,089	42,472	43,103	43,927	5,264	5,304	5,542	5,700	5,678	5,747	5,895	1,037	1,045	1,059	1,074	1,088	1,114	1,125	27
55,015	55,786	57,062	58,722	59,459	60,957	61,973	8,945	9,000	9,195	9,381	9,608	9,822	9,973	2,806	2,832	2,848	2,910	2,925	2,974	3,023	28
43,598	44,823	46,931	46,420	49,181	49,482	49,978	8,192	8,382	8,801	8,763	9,389	9,367	9,479	1,408	1,438	1,479	1,436	1,488	1,483	1,504	29
155,188	158,491	162,545	168,789	170,457	174,847	178,806	24,741	25,520	25,848	29,743	27,650	28,551	29,290	7,180	7,333	7,418	7,580	7,710	7,826	7,949	30
91,384	92,462	94,308	95,558	97,524	97,945	98,148	13,367	13,650	13,641	13,483	14,044	13,871	14,044	1,706	1,702	1,737	1,757	1,750	1,745	1,748	31
18,362	18,154	18,020	18,739	19,152	18,583	18,350	2,787	2,765	2,742	2,893	2,982	2,860	2,853	1,740	1,704	1,695	1,783	1,798	1,798	1,729	32
9,447	9,519	9,525	9,892	9,815	10,028	9,962	1,179	1,181	1,180	1,232	1,229	1,256	1,256	693	690	699	698	698	698	685	33
63,576	64,789	66,763	66,928	68,557	69,333	69,836	9,401	9,704	9,719	9,358	9,833	9,756	9,628	4,674	4,624	4,985	4,675	5,058	4,959	4,994	34

Rocky Mountain							Colorado							Idaho							Line
1999			2000				1999			2000				1999			2000				
II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	
235,800	239,189	247,128	250,373	259,058	264,534	266,863	126,471	128,391	133,584	134,884	140,918	144,678	146,418	28,299	28,732	29,601	30,544	31,304	31,722	31,670	1
233,061	237,054	244,053	248,406	257,012	261,312	265,075	125,550	127,617	132,488	134,223	140,240	143,669	145,775	27,305	27,879	28,613	29,436	30,200	30,326	30,711	2
2,738	2,136	3,075	1,966	2,046	3,222	1,788	920	774	1,096	658	678	1,009	643	993	853	988	1,018	1,104	1,396	959	3
175,833	178,299	185,077	186,979	194,779	199,441	201,225	97,190	98,571	103,280	103,795	109,502	113,018	114,429	20,009	20,353	21,031	21,781	22,496	22,742	22,646	4
10,141	10,283	10,576	10,740	11,154	11,306	11,472	5,425	5,483	5,715	5,750	6,061	6,224	6,311	1,172	1,201	1,229	1,277	1,311	1,301	1,321	5
489	506	515	526	503	507	515	111	115	105	116	101	93	95	379	396	408	407	402	407	414	6
166,181	168,521	175,015	176,765	184,128	188,642	190,267	91,877	93,203	97,670	98,161	103,542	106,888	108,213	19,217	19,548	20,209	20,911	21,587	21,848	21,739	7
45,251	46,087	47,360	48,331	49,140	49,847	50,313	23,446	23,876	24,483	25,058	25,474	25,797	26,091	5,426	5,499	5,678	5,733	5,821	5,936	5,947	8
24,367	24,581	24,753	25,277	25,789	26,045	26,284	11,148	11,312	11,432	11,662	11,902	11,994	12,114	3,655	3,685	3,714	3,810	3,896	3,938	3,983	9
451	451	440	443	425	478	479	143	153	156	145	140	137	147	110	107	107	111	104	110	113	10
23,916	24,131	24,313	24,834	25,364	25,567	25,805	11,005	11,158	11,276	11,517	11,763	11,857	11,967	3,545	3,578	3,607	3,699	3,793	3,828	3,870	11
136,023	138,504	143,43																			



**Table 4.—Personal Income by Major Source**  
[Millions of dollars, seasonally]

Line	Item	Montana						Utah							
		1999			2000			1999			2000				
		II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>
<b>Income by place of residence</b>															
1	Personal income (lines 4–11) .....	19,394	19,163	20,072	19,900	20,188	20,858	20,503	49,148	50,121	50,892	51,980	53,257	53,734	54,581
2	Nonfarm personal income .....	18,995	19,023	19,485	19,835	20,174	20,333	20,558	48,884	49,875	50,644	51,810	53,080	53,536	54,400
3	Farm income (line 17) .....	399	140	587	65	14	524	-56	264	245	248	170	176	198	181
<b>Derivation of personal income</b>															
4	Earnings by place of work (lines 12–16 or 17–34) .....	12,680	12,380	13,148	12,901	13,075	13,612	13,246	37,708	38,509	39,036	39,828	40,886	41,171	41,894
5	Less: Personal contributions for social insurance <sup>2</sup> .....	851	846	864	883	895	894	907	2,188	2,230	2,245	2,294	2,345	2,945	2,382
6	Plus: Adjustment for residence <sup>3</sup> .....	-3	-1	-21	0	-1	-1	22	22	21	25	27	25	30	31
7	Equals: Net earnings by place of residence .....	11,826	11,533	12,283	12,017	12,179	12,717	12,337	35,542	36,301	36,816	37,561	38,566	38,856	39,543
8	Plus: Dividends, interest, and rent <sup>4</sup> .....	4,546	4,622	4,788	4,831	4,912	5,014	5,016	8,580	8,764	8,992	9,221	9,380	9,487	9,613
9	Plus: Transfer payments .....	3,023	3,008	3,001	3,052	3,097	3,126	3,150	5,026	5,055	5,083	5,198	5,311	5,391	5,424
10	State unemployment insurance benefits .....	63	64	62	64	59	69	70	102	96	91	97	99	137	121
11	Transfers excluding State unemployment insurance benefits .....	2,960	2,944	2,939	2,988	3,038	3,057	3,079	4,924	4,959	4,992	5,101	5,212	5,254	5,304
<b>Earnings by place of work</b>															
Components of earnings:															
12	Wage and salary disbursements .....	9,385	9,357	9,621	9,834	10,036	10,078	10,270	30,195	30,897	31,303	32,002	32,935	33,130	33,794
13	Other labor income .....	1,255	1,233	1,270	1,295	1,302	1,300	1,322	3,556	3,577	3,614	3,673	3,698	3,759	3,830
14	Proprietors' income <sup>5</sup> .....	2,040	1,790	2,258	1,771	1,736	2,235	1,654	3,956	4,036	4,119	4,153	4,253	4,281	4,270
15	Farm proprietors' income .....	264	5	452	-71	-125	382	-202	167	149	152	72	76	96	75
16	Nonfarm proprietors' income .....	1,775	1,785	1,806	1,842	1,861	1,853	1,856	3,789	3,887	3,967	4,081	4,177	4,186	4,195
<b>Earnings by industry</b>															
17	Farm earnings .....	399	140	587	65	14	524	-56	264	245	248	170	176	198	181
18	Nonfarm earnings .....	12,280	12,240	12,562	12,836	13,060	13,088	13,302	37,444	38,264	38,788	39,658	40,779	40,972	41,714
19	Private earnings .....	9,558	9,578	9,767	9,927	10,117	10,186	10,389	30,598	31,473	31,824	32,428	33,665	33,516	34,162
20	Agricultural services, forestry, fishing, and other <sup>6</sup> .....	106	101	108	114	115	122	123	152	156	158	178	190	186	189
21	Mining .....	285	290	293	322	297	302	321	424	413	423	429	456	483	461
22	Construction .....	962	941	937	977	985	949	954	2,983	3,053	3,078	3,169	3,200	3,130	3,180
23	Manufacturing .....	918	918	956	967	961	976	1,001	4,956	4,962	5,163	4,976	5,433	5,143	5,185
24	Durable goods .....	595	600	632	643	635	647	647	3,500	3,500	3,653	3,489	3,926	3,622	3,655
25	Nondurable goods .....	323	318	324	324	326	329	354	1,456	1,462	1,510	1,488	1,507	1,521	1,530
26	Transportation and public utilities .....	1,022	1,010	1,016	1,022	1,035	1,066	1,108	2,728	2,745	2,793	2,915	3,012	2,969	3,043
27	Wholesale trade .....	632	636	641	656	665	666	678	2,136	2,191	2,220	2,376	2,396	2,428	2,465
28	Retail trade .....	1,488	1,500	1,499	1,549	1,555	1,581	1,597	3,938	4,304	3,891	4,036	4,112	4,106	4,185
29	Finance, insurance, and real estate .....	742	756	790	774	821	832	844	2,919	2,986	3,040	3,060	3,235	3,249	3,288
30	Services .....	3,384	3,424	3,526	3,545	3,683	3,693	3,762	10,362	10,661	11,057	11,289	11,631	11,822	12,147
31	Government and government enterprises .....	2,722	2,663	2,795	2,909	2,944	2,902	2,912	6,846	6,791	6,964	7,230	7,045	7,456	7,551
32	Federal, civilian .....	692	663	726	775	761	754	784	1,761	1,792	1,821	1,918	1,886	1,945	2,021
33	Military .....	238	239	239	246	245	248	247	391	394	392	407	410	417	418
34	State and local .....	1,791	1,761	1,830	1,889	1,938	1,900	1,881	4,694	4,606	4,751	4,905	4,749	5,094	5,112

Line	Item	California						Hawaii							
		1999			2000			1999			2000				
		II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>
<b>Income by place of residence</b>															
1	Personal income (lines 4–11) .....	979,178	994,068	1,023,727	1,057,344	1,081,003	1,110,635	1,123,803	32,342	33,028	33,161	33,522	34,168	34,340	34,733
2	Nonfarm personal income .....	970,310	986,282	1,015,623	1,049,205	1,071,527	1,099,978	1,114,668	32,150	32,836	32,970	33,324	33,963	34,131	34,511
3	Farm income (line 17) .....	8,868	7,786	8,104	8,139	9,477	10,656	9,135	192	192	190	198	205	209	222
<b>Derivation of personal income</b>															
4	Earnings by place of work (lines 12–16 or 17–34) .....	726,531	739,216	766,308	796,791	818,205	847,898	859,354	23,397	24,050	24,071	24,285	24,861	24,990	25,331
5	Less: Personal contributions for social insurance <sup>2</sup> .....	42,321	42,992	44,428	46,344	47,270	48,879	49,551	1,285	1,320	1,315	1,324	1,351	1,349	1,366
6	Plus: Adjustment for residence <sup>3</sup> .....	137	133	91	49	36	-29	-26	0	0	0	0	0	0	0
7	Equals: Net earnings by place of residence .....	684,347	696,358	721,970	750,496	770,971	798,989	809,778	22,112	22,730	22,756	22,961	23,510	23,641	23,965
8	Plus: Dividends, interest, and rent <sup>4</sup> .....	181,246	183,026	186,255	189,489	191,050	192,046	193,643	6,313	6,351	6,432	6,513	6,541	6,557	6,591
9	Plus: Transfer payments .....	113,585	114,684	115,502	117,359	118,982	119,600	120,382	3,917	3,948	3,973	4,049	4,117	4,142	4,176
10	State unemployment insurance benefits .....	2,744	2,666	2,589	2,634	2,412	2,323	2,279	128	123	118	113	98	92	89
11	Transfers excluding State unemployment insurance benefits .....	110,841	112,018	112,913	114,725	116,570	117,277	118,103	3,789	3,825	3,855	3,936	4,019	4,050	4,087
<b>Earnings by place of work</b>															
Components of earnings:															
12	Wage and salary disbursements .....	558,156	569,483	592,380	618,162	634,862	660,283	672,015	18,065	18,632	18,670	18,813	19,331	19,414	19,725
13	Other labor income .....	60,846	61,125	62,585	64,611	65,685	67,849	68,826	2,805	2,846	2,783	2,797	2,812	2,840	2,866
14	Proprietors' income <sup>5</sup> .....	107,530	108,608	111,343	114,018	117,658	119,766	118,514	2,527	2,572	2,618	2,675	2,719	2,736	2,740
15	Farm proprietors' income .....	4,053	2,810	3,073	2,962	4,060	4,995	3,229	11	10	9	13	14	12	19
16	Nonfarm proprietors' income .....	103,477	105,798	108,270	111,055	113,598	114,771	115,285	2,516	2,562	2,609	2,662	2,705	2,724	2,721
<b>Earnings by industry</b>															
17	Farm earnings .....	8,868	7,786	8,104	8,139	9,477	10,656	9,135	192	192	190	198	205	209	222
18	Nonfarm earnings .....	717,663	731,430	758,203	788,652	808,728	837,241	850,220	23,205	23,858	23,880	24,087	24,656	24,781	25,109
19	Private earnings .....	607,547	621,266	645,905	672,131	689,062	715,629	727,707	16,117	16,321	16,721	16,810	17,380	17,487	17,790
20	Agricultural services, forestry, fishing, and other <sup>6</sup> .....	7,389	7,547	7,866	8,021	8,008	8,018	8,098	141	146	150	156	157	157	157
21	Mining .....	2,441	2,412	2,367	2,401	2,402	2,428	2,445	21	22	21	21	23	23	24
22	Construction .....	40,122	40,400	41,936	43,553	45,561	46,676	47,898	1,324	1,320	1,364	1,437	1,483	1,538	1,549
23	Manufacturing .....	108,777	112,503	117,451	126,315	127,442	134,806	136,828	658	656	685	677	698	703	715
24	Durable goods .....	77,830	80,301	85,123	92,459	93,721	100,340	101,894	181	186	199	191	216	211	212
25	Nondurable goods .....	30,947	32,202	32,328	33,856	33,721	34,466	34,934	477	470	486	486	483	492	503
26	Transportation and public utilities .....	45,664	46,354	48,113	47,724	47,379	49,057	50,528	1,807	1,813	1,833	1,874	1,888	1,947	2,009
27	Wholesale trade .....	42,504	43,431	45,030	45,154	46,768	47,400	48,443	811	828	850	849	865	870	882
28	Retail trade .....	64,032	65,811	68,251	69,724	71,871	73,076	74,109	2,605	2,645	2,710	2,717	2,783	2,817	2,869
29	Finance, insurance, and real estate .....	64,523	64,869	68,092	70,516	71,487	74,230	75,242	1,951	1,977	2,018	1,979	2,075	2,068	2,091
30	Services .....	232,095	237,938	246,799											

and Earnings by Industry<sup>1</sup>, 1999:II-2000:IV—Continued  
adjusted at annual rates)

Wyoming							Far West							Alaska							Line
1999			2000				1999			2000				1999			2000				
II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	
12,488	12,783	12,979	13,158	13,391	13,543	13,692	1,343,543	1,368,046	1,407,350	1,447,540	1,476,428	1,509,188	1,527,119	17,616	17,781	18,081	18,531	18,701	18,979	19,180	1
12,327	12,659	12,822	13,102	13,318	13,447	13,630	1,332,646	1,358,316	1,396,873	1,437,186	1,464,685	1,495,473	1,515,475	17,589	17,757	18,059	18,505	18,673	18,951	19,155	2
161	124	156	56	73	95	62	10,897	9,730	10,477	10,354	11,743	13,715	11,644	27	24	22	26	28	28	25	3
8,246	8,486	8,581	8,675	8,820	8,899	9,009	989,945	1,011,034	1,045,927	1,080,602	1,105,134	1,136,525	1,151,762	13,282	13,360	13,567	13,964	14,063	14,333	14,503	4
506	523	523	536	541	542	551	58,134	59,299	61,109	63,276	64,268	65,832	66,731	699	701	708	728	731	743	749	5
-21	-25	-22	-25	-23	-22	-24	-1,256	-1,296	-1,367	-1,416	-1,441	-1,509	-1,542	-800	-807	-819	-843	-853	-870	-862	6
7,720	7,937	8,036	8,114	8,256	8,334	8,435	930,554	950,440	983,451	1,015,910	1,039,426	1,069,184	1,083,490	11,784	11,853	12,039	12,393	12,479	12,721	12,871	7
3,254	3,324	3,419	3,489	3,552	3,613	3,645	254,857	258,026	263,161	268,152	271,009	272,990	275,329	3,168	3,238	3,311	3,380	3,430	3,463	3,498	8
1,514	1,521	1,523	1,555	1,583	1,596	1,612	158,132	159,580	160,737	163,478	165,993	167,014	168,300	2,664	2,690	2,731	2,758	2,792	2,795	2,812	9
32	30	24	26	23	25	28	4,637	4,487	4,384	4,367	4,073	4,018	4,046	129	113	111	106	106	97	99	10
1,483	1,491	1,500	1,529	1,559	1,571	1,585	153,495	155,093	156,353	159,111	161,920	162,996	164,253	2,535	2,577	2,620	2,652	2,685	2,696	2,713	11
6,219	6,467	6,500	6,666	6,782	6,834	6,969	768,409	787,274	816,634	845,859	865,092	891,263	907,037	10,101	10,168	10,339	10,633	10,744	10,979	11,126	12
752	767	772	785	788	795	804	85,006	85,722	87,512	89,753	90,992	93,265	94,553	1,586	1,577	1,584	1,615	1,602	1,642	1,659	13
1,275	1,252	1,309	1,224	1,251	1,269	1,236	136,529	138,038	141,781	144,990	149,050	151,996	150,172	1,595	1,615	1,644	1,716	1,717	1,712	1,718	14
91	54	87	-14	1	22	-13	4,135	2,750	3,425	3,094	4,138	5,761	3,341	20	17	15	19	21	21	18	15
1,184	1,198	1,222	1,238	1,250	1,248	1,249	132,394	135,288	138,356	141,896	144,912	146,236	146,831	1,575	1,598	1,628	1,696	1,696	1,691	1,700	16
161	124	156	56	73	95	62	10,897	9,730	10,477	10,354	11,743	13,715	11,644	27	24	22	26	28	28	25	17
8,085	8,362	8,425	8,619	8,748	8,803	8,947	979,048	1,001,305	1,035,540	1,070,248	1,093,392	1,122,810	1,140,119	13,256	13,336	13,545	13,938	14,035	14,305	14,478	18
6,113	6,384	6,399	6,549	6,663	6,692	6,861	819,863	841,341	873,109	902,639	921,486	948,841	965,030	8,907	9,038	9,203	9,505	9,657	9,750	9,900	19
65	66	68	70	71	72	73	10,254	10,417	10,854	11,098	11,098	11,189	11,311	193	195	204	210	210	213	215	20
1,122	1,162	1,177	1,207	1,274	1,269	1,308	4,354	4,322	4,296	4,371	4,796	4,553	4,633	832	824	841	915	1,010	1,044	1,099	21
701	705	753	762	758	736	743	59,782	60,053	61,872	64,267	66,366	67,595	69,298	1,000	1,013	1,027	1,148	1,081	1,026	1,038	22
434	438	440	468	477	475	484	141,730	146,167	151,474	161,078	162,806	170,439	173,087	525	576	568	535	562	575	572	23
190	192	195	202	198	196	202	102,231	105,304	110,416	117,698	120,148	126,686	128,732	159	164	167	169	173	166	166	24
244	246	245	266	279	279	282	39,489	40,862	41,058	43,380	42,658	43,753	44,355	366	412	401	366	389	409	407	25
753	743	781	787	770	832	865	62,937	63,917	66,236	66,387	66,406	69,474	71,037	1,327	1,353	1,377	1,469	1,448	1,479	1,489	26
272	277	279	288	285	293	301	57,128	58,142	60,157	60,577	62,432	63,378	64,730	359	367	367	362	371	368	373	27
802	820	811	834	843	856	874	90,013	92,216	95,603	97,722	100,334	101,913	103,488	1,264	1,254	1,267	1,265	1,274	1,295	1,322	28
398	532	411	437	447	435	444	82,923	83,703	87,591	90,019	92,144	94,965	96,231	554	564	590	588	622	630	638	29
1,566	1,641	1,677	1,697	1,738	1,723	1,769	310,743	322,405	335,027	347,178	355,104	365,333	371,215	2,851	2,893	2,962	3,014	3,078	3,122	3,154	30
1,972	1,978	2,026	2,069	2,085	2,112	2,086	159,185	159,963	162,341	167,549	171,906	173,969	175,089	4,349	4,298	4,342	4,432	4,378	4,555	4,577	31
390	380	405	424	418	420	425	27,344	27,005	26,920	28,017	29,103	28,233	27,832	1,093	1,073	1,092	1,137	1,094	1,116	1,128	32
205	207	206	209	208	211	210	15,110	15,123	15,029	15,484	15,362	15,791	15,749	939	949	934	964	962	984	985	33
1,377	1,391	1,415	1,436	1,459	1,480	1,452	116,732	117,836	120,392	124,048	127,441	129,942	131,507	2,317	2,275	2,316	2,331	2,322	2,455	2,464	34
Nevada							Oregon							Washington							Line
1999			2000				1999			2000				1999			2000				
II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>	
55,497	56,436	57,802	59,030	60,828	61,464	62,699	88,493	89,972	92,018	94,391	96,469	98,030	99,099	170,416	176,760	182,560	184,722	185,258	185,740	187,603	1
55,431	56,373	57,737	58,951	60,741	61,373	62,613	87,847	89,344	91,269	93,722	95,776	97,120	98,329	169,318	175,723	181,215	183,479	184,005	183,920	186,198	2
66	64	66	79	87	92	86	646	627	749	669	693	910	771	1,097	1,037	1,345	1,243	1,253	1,819	1,405	3
40,497	41,118	42,133	42,839	44,275	44,657	45,656	62,534	63,609	65,193	67,081	68,727	70,004	70,852	123,703	129,681	134,655	135,642	135,004	134,643	136,066	4
2,237	2,260	2,303	2,339	2,402	2,410	2,465	3,952	4,010	4,082	4,208	4,296	4,347	4,400	7,640	8,017	8,273	8,332	8,218	8,104	8,199	5
-756	-767	-781	-784	-811	-810	-838	-1,958	-1,965	-1,999	-2,087	-2,183	-2,248	-2,290	2,121	2,108	2,143	2,248	2,369	2,448	2,493	6
37,503	38,092	39,049	39,716	41,062	41,436	42,353	56,624	57,635	59,112	60,786	62,249	63,410	64,162	118,184	123,773	128,525	129,558	129,155	128,967	130,360	7
12,408	12,705	13,075	13,503	13,817	14,018	14,245	19,692	20,236	20,714	21,166	21,523	21,805	21,995	31,830	32,470	33,374	34,102	34,647	35,102	35,357	8
5,586	5,640	5,678	5,812	5,949	6,010	6,101	11,977	12,101	12,192	12,439	12,698	12,816	12,942	20,403	20,517	20,661	21,062	21,457	21,651	21,887	9
196	203	198	189	181	187	213	438	440	430	406	389	401	404	1,002	943	938	920	887	918	962	10
5,389	5,437	5,480	5,622	5,768	5,823	5,888	11,539	11,661	11,762	12,033	12,309	12,414	12,538	19,401	19,575	19,722	20,142	20,570	20,733	20,925	11
32,330	32,783	33,619	34,161	35,318	35,652	36,607	50,160	51,112	52,373	54,021	55,522	56,509	57,425	99,597	105,096	109,252	110,070	109,317	108,426	110,140	12
3,405	3,453	3,532	3,552	3,650	3,660	3,740	5,498	5,531	5,611	5,753	5,862	5,940	6,001	10,867	11,190	11,418	11,424	11,381	11,333	11,461	13
4,762	4,881	4,982	5,126	5,308	5,344	5,309	6,876	6,966	7,209	7,307	7,344	7,556	7,426	13,239	13,395	13,985	14,148	14,305	14,883	14,465	14
13	10	13	25	31	33	25	-15	-56	58	-45	-58	121	-56	53	-41	257	119	70	578	105	15
4,749	4,871	4,969	5,101	5,277	5,311	5,284	6,891	7,022	7,151	7,352	7,401	7,435	7,482	13,186	13,436	13,729	14,029	14,235	14,305	14,360	16
66	64	66	79	87	92	86	646	627	749	669	693	910	771								

# Local Area Personal Income, 1997–99

By Jeffrey L. Newman

THE Bureau of Economic Analysis (BEA) has released new estimates of personal income for 1999 and revised estimates for 1997–98 for counties, metropolitan areas, and BEA economic areas (see the box “Definitions of Local Areas”). These estimates incorporate the results from the revision to the annual estimates of State personal income for 1997–98 that were released in September 2000, and they incorporate new and revised county-level source data for 1997–98.<sup>1</sup>

This article presents the preliminary estimates of local area personal income and per capita personal income for 1999, and it describes the sources of the revisions to the estimates for 1997–98 and the effects of the revisions on the estimates for metropolitan areas. The estimates for 1997–99 are presented in tables 1–3 at the end of this article; for the availability of additional estimates, see the

1. See “State Personal Income, Revised Estimates for 1997–99,” SURVEY OF CURRENT BUSINESS 80 (October 2000): 63–67.

## Definitions of Local Areas

Local areas comprise metropolitan areas, BEA Economic Areas, and counties.

The metropolitan areas (see table 1 at the end of the article) in all States are those defined in terms of counties and county equivalents by the Office of Management and Budget (OMB) for Federal statistical purposes.<sup>1</sup>

Each BEA Economic Area (table 2) consists of one or more economic nodes—usually metropolitan areas—and the surrounding counties that are economically related to the node.<sup>2</sup> The economic areas encompass all counties and county equivalents in the Nation.

The counties (table 3) include county equivalents. For Virginia, the estimates are also presented for the larger independent cities; the estimates for the smaller independent cities are combined with the estimates for adjacent counties.

1. For the New England region, OMB’s preferred definitions of the metropolitan areas are in terms of cities and towns, but the available data for cities and towns are not sufficient to prepare estimates of personal income. BEA uses the OMB-defined New England Consolidated Metropolitan Areas, which are based on county definitions, for its New England metropolitan areas.

The list of the metropolitan areas and their constituent counties and county equivalents is available on BEA’s Web site at <[www.bea.doc.gov/bea/regional/docs/msalist.htm](http://www.bea.doc.gov/bea/regional/docs/msalist.htm)> and from the National Technical Information Service (call 1-800-553-6847, accession no. PB99-132698).

2. For a description of the economic areas and the methodology used to define them, see Kenneth P. Johnson, “Redefinition of the BEA Economic Areas,” SURVEY 75 (February 1995): 75–81.

box “Data Availability” on page 53.

According to the estimates for metropolitan areas for 1999,

- The 10 metropolitan areas with the fastest growth in personal income had strong earnings growth in “new economy” industries like business services and communications. Six of the ten areas are in California.

- In the 10 fastest growing areas, the growth in personal income was at least 2.9 percentage points higher than the 5.4-percent growth rate of the Nation; in the 10 slowest growing areas, the growth was at least 4.2 percentage points lower than the growth rate of the Nation.

- Personal income grew the fastest, at 15.8 percent, in San Jose, CA, and it grew the slowest, at –3.7 percent, in Rocky Mount, NC.

- Per capita personal income was the highest in San Francisco, CA, at \$49,695, or 174 percent of the per capita personal income for the Nation. Per capita personal income was the lowest in McAllen-Edinburg-Mission, TX, at \$13,339, or 47 percent of the national average.

According to the estimates for counties for 1999,

- Nine of the ten fastest growing counties, in terms of personal income, with populations of at least 50,000 had growth in population that exceeded the national average of 0.9 percent. Three of the ten slowest growing counties are in North Carolina, and three are in Louisiana.

- Per capita personal income was the highest in New York County, NY, at \$81,665, or 286 percent of the national average. Per capita personal income was the lowest in Loup County, NE, at \$4,896, or 17 percent of the national average.

## Personal income for metropolitan areas for 1999

The San Jose, CA, and the Austin-San Marcos, TX, metropolitan areas had the fastest rates of growth in personal income in 1999. Personal income grew 15.8 percent in San Jose and 11.8 percent in Austin-San Marcos. The rapid growth reflected large increases in earnings in the new economy indus-

tries. For San Jose, it reflected large increases in earnings in the following industries: Business services, which includes software development, pre-packaged software, data processing services, and computer rental and leasing; industrial machinery and equipment manufacturing, which includes computer manufacturing; and electronics and other electric equipment manufacturing, which includes semiconductor manufacturing. For Austin-San Marcos, it reflected large increases in earnings in business services, industrial machinery and equipment manufacturing, and wholesale trade.

*Fastest and slowest growing areas.*—In 1999, the growth rates of the 10 fastest growing metropolitan areas were at least 2.9 percentage points higher than the 5.4-percent growth rate of the Nation (table A). Six of the areas are in California. All 10 areas had strong earnings growth in business services. San Diego, CA, Oakland, CA, and Denver, CO, had very strong earnings growth in communications, which includes telephone, satellite, and multimedia services.

The growth rates of the 10 slowest growing metropolitan areas were at least 4.2 percentage points lower than the growth rate of the Nation. These areas were affected by one-time events or by earnings declines in energy-related industries. Two North Carolina metropolitan areas, Rocky Mount and Goldsboro, had sharp declines in rental income in 1999 due to flooding caused by Hurricane Floyd. Anniston, AL, was affected by the closing of Fort

McClelland, and Grand Forks, ND, was affected by a reduction at the Grand Forks Air Force Base. Odessa-Midland, TX, Houma, LA, Lafayette, LA, and Enid, OK, had declines in mining earnings.

*Highest and lowest levels of per capita personal income.*—The two metropolitan areas with the highest per capita personal income in 1999 are part of the San Francisco-Oakland-San Jose consolidated metropolitan statistical area (table B).<sup>2</sup> San Francisco, CA, at \$49,695, had the highest per capita personal income, followed by San Jose, CA, at \$46,649. The population growth in San Francisco and San Jose was less than the national average of 0.9 percent. In 8 of the 10 metropolitan areas with the highest per capita personal income, population was more than 1 million.

In 9 of the 10 metropolitan areas with the lowest levels of per capita personal income, per capita income increased less than the national average of 5.4 percent. In 8 of the 10 areas, the growth in population was more than the national average. McAllen-Edinburg-Mission, TX, at \$13,339, had the lowest per capita personal income.

2. Per capita personal income is the annual total personal income of residents divided by the resident population on July 1. The Census Bureau released April 1, 2000, decennial population counts for counties in early 2001, but it will not release revised county intercensal population estimates for 1991–99 that are consistent with the April 1, 2000, counts until early 2002. In 2002, the per capita personal income estimates for 1991–99 will be revised to incorporate the updated intercensal population estimates.

**Table A.—Fastest and Slowest Growth in Personal Income for Metropolitan Areas for 1999**

	Millions of dollars		Percent change <sup>1</sup>	
	1998	1999	1997–98	1998–99
	<b>United States</b> .....	<b>7,383,476</b>	<b>7,784,137</b>	<b>6.6</b>
<i>Fastest growing areas</i>				
San Jose, CA .....	66,341	76,850	7.7	15.8
Austin-San Marcos, TX .....	32,579	36,437	16.3	11.8
Seattle-Bellevue-Everett, WA .....	84,641	93,116	11.3	10.0
Vallejo-Fairfield-Napa, CA .....	12,709	13,937	6.1	9.7
Las Vegas, NV-AZ .....	37,416	40,723	10.8	8.8
Yuba City, CA .....	2,703	2,942	5.1	8.8
Denver, CO .....	65,665	71,359	9.0	8.7
Oakland, CA .....	77,261	83,769	7.1	8.4
Santa Cruz-Watsonville, CA .....	7,589	8,224	6.3	8.4
San Diego, CA .....	76,840	83,183	8.3	8.3
<i>Slowest growing areas</i>				
Rocky Mount, NC .....	3,283	3,163	4.5	-3.7
Odessa-Midland, TX .....	6,198	6,056	5.8	-2.3
Houma, LA .....	4,051	3,998	8.2	-1.3
Lafayette, LA .....	8,144	8,121	6.4	-3
Waterloo-Cedar Falls, IA .....	2,969	2,988	4.5	.6
Anniston, AL .....	2,368	2,388	5.1	.9
Beaumont-Port Arthur, TX .....	8,714	8,803	6.2	1.0
Enid, OK .....	1,327	1,342	5.2	1.1
Grand Forks, ND-MN .....	2,254	2,279	5.7	1.1
Goldsboro, NC .....	2,213	2,240	3.4	1.2

1. Percent change calculated using unrounded data.

**Table B.—Highest and Lowest Per Capita Personal Income for Metropolitan Areas for 1999**

	Per capita personal income			Population		
	Dollars		Percent change	Thousands		Percent change <sup>1</sup>
	1998	1999	1998–99	1998	1999	1998–99
<b>United States</b> .....	<b>27,321</b>	<b>28,546</b>	<b>4.5</b>	<b>270,248</b>	<b>272,691</b>	<b>0.9</b>
<i>Highest per capita personal income</i>						
San Francisco, CA .....	46,071	49,695	7.9	1,683	1,686	.1
San Jose, CA .....	40,406	46,649	15.5	1,642	1,647	.3
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT .....	43,207	45,267	4.8	1,630	1,635	.3
Naples, FL .....	44,217	44,862	1.5	200	207	3.6
West Palm Beach-Boca Raton, FL .....	40,803	41,907	2.7	1,033	1,049	1.6
Bergen-Passaic, NJ .....	38,568	40,623	5.3	1,337	1,342	.3
Middlesex-Somerset-Hunterdon, NJ .....	38,405	39,969	4.1	1,117	1,131	1.2
Seattle-Bellevue-Everett, WA .....	36,616	39,880	8.9	2,312	2,335	1.0
Trenton, NJ .....	37,531	39,626	5.6	331	334	.7
New York, NY .....	36,653	38,814	5.9	8,679	8,713	.4
<i>Lowest per capita personal income</i>						
Visalia-Tulare-Porterville, CA .....	18,609	19,329	3.9	355	358	1.1
Provo-Orem, UT .....	17,941	18,793	4.7	340	347	2.1
Yuma, AZ .....	18,639	18,452	-1.0	132	136	2.8
Merced, CA .....	17,842	18,367	2.9	197	201	1.8
Sumter, SC .....	17,506	18,238	4.2	112	112	.1
El Paso, TX .....	16,777	17,216	2.6	695	702	1.1
Las Cruces, NM .....	16,508	17,003	3.0	169	170	.8
Brownsville-Harlingen-San Benito, TX .....	13,948	14,280	2.4	324	329	1.6
Laredo, TX .....	13,828	14,112	2.1	187	193	3.4
McAllen-Edinburg-Mission, TX .....	12,982	13,339	2.7	520	535	2.9

1. Percent change calculated using unrounded data.

*Personal income for counties for 1999*

Among the counties with total populations of at least 50,000, Williamson County, TX, which is part of the Austin-San Marcos metropolitan area, had the fastest rate of growth in personal income, at 16.9 percent, in 1999. Santa Clara County, CA, which encompasses the San Jose metropolitan area, had the second fastest growth, at 15.8 percent. Edgecombe County, NC, which is part of the Rocky Mount metropolitan area, had the slowest growth in personal income, a decline of 14.8 per-

cent, because of flood damage caused by Hurricane Floyd.

*Fastest and slowest growing counties with populations of at least 50,000.*—In 1999, the growth rates in personal income of the 10 fastest growing counties were at least 6.2 percentage points higher than the national average (table C). Nine of these counties had growth in population that exceeded the national average of 0.9 percent. In contrast, the

**Table C.—Fastest and Slowest Growth in Personal Income for Counties with Populations of at least 50,000 for 1999**

	Personal income					Population				
	Millions of dollars			Percent change <sup>1</sup>		Thousands			Percent change <sup>1</sup>	
	1997	1998	1999	1997–98	1998–99	1997	1998	1999	1997–98	1998–99
<b>United States</b> .....	<b>6,928,545</b>	<b>7,383,476</b>	<b>7,784,137</b>	<b>6.6</b>	<b>5.4</b>	<b>267,784</b>	<b>270,248</b>	<b>272,691</b>	<b>0.9</b>	<b>0.9</b>
Fastest growing counties										
Williamson, TX .....	4,978	5,885	6,878	18.2	16.9	210	224	241	6.4	7.7
Santa Clara, CA .....	61,593	66,341	76,850	7.7	15.8	1,622	1,642	1,647	1.2	.3
Loudoun, VA .....	4,373	5,113	5,861	16.9	14.6	134	145	156	7.7	8.1
Douglas, CO .....	4,107	4,857	5,561	18.3	14.5	127	141	157	11.5	10.9
Forsyth, GA .....	2,234	2,674	3,053	19.7	14.2	76	86	97	13.2	11.9
Henry, GA .....	2,035	2,278	2,567	11.9	12.7	98	105	113	7.4	8.1
Collin, TX .....	13,870	16,248	18,296	17.1	12.6	401	428	457	6.9	6.6
Placer, CA .....	6,686	7,450	8,375	11.4	12.4	220	229	239	4.0	4.5
Frederick, MD .....	4,978	5,468	6,141	9.8	12.3	183	187	191	2.0	2.3
DeSoto, MS .....	2,079	2,331	2,602	12.2	11.6	92	97	102	5.2	5.2
Slowest growing counties										
Edgecombe, NC .....	1,082	1,101	938	1.8	-14.8	56	55	55	-1.1	-6
Ector, TX .....	2,346	2,516	2,420	7.2	-3.8	123	125	124	1.6	-8
St. Mary, LA .....	1,062	1,133	1,092	6.7	-3.6	57	57	57	.5	-8
Terrebonne, LA .....	2,000	2,176	2,114	8.8	-2.8	103	105	105	1.6	.4
Lenoir, NC .....	1,268	1,284	1,250	1.3	-2.7	59	59	59	-1	-1
Vermilion, LA .....	910	970	948	6.6	-2.3	52	52	52	.8	.4
Grant, WA .....	1,342	1,418	1,399	5.7	-1.3	69	71	72	2.4	1.9
Midland, TX .....	3,513	3,682	3,635	4.8	-1.3	118	119	118	1.4	-5
Lea, NM .....	1,013	1,055	1,043	4.2	-1.1	56	56	55	.7	-2.4
Columbus, NC .....	1,073	1,058	1,049	-1.4	-8	52	53	53	.7	.4

1. Percent change calculated using unrounded data.

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The estimates of nonfarm wages and salaries and other labor income were prepared by the Regional Wage Branch under the supervision of Sharon C. Carnevale, Chief. Major responsibilities were assigned to Elizabeth P. Cologer, Lisa C. Ninomiya, Michael G. Pilot, John A. Rusinko, and James M. Scott. Contributing staff members were Susan P. Den Herder, Lisa B. Emerson, John D. Laffman, Lela S. Lester, Russell C. Lusher, Richard A. Lutyk, Paul K. Medzerian, Mauricio Ortiz, Michael Phillips, Adrienne T. Pilot, Curtis Roberson, Victor A. Sahadachny, Elizabeth F. Stell, and Jaime Zenzano.

The annual estimates of farm wages and salaries, other labor income, proprietors' income, property income, trans-

fer payments, personal contributions for 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 Charles A. Jolley, Jeffrey L. Newman, and James P. Stehle. Contributing staff members were Elaine M. Briccetti, Carrie L. Case, Daniel R. Corrin, Ann E. Dunbar, Toan A. Ly, W. Tim McKeel, Suet M. Ng, Ellen M. Wright, and Marianne A. Ziver.

The public use tabulations and data files were assembled and the tables and text for this publication were prepared by the Regional Economic Information System Branch under the supervision of Kathy A. Albetski, Chief. Gary V. Kennedy guided the preparation of the materials for the publication. Contributing staff members were H Steven Dolan, Michael J. Paris, Albert Silverman, Nancy E. Smith, Callan S. Swenson, Monique B. Tyes, and Mary C. Williams.

population of Santa Clara County, CA, increased only 0.3 percent.

The growth rates of the 10 slowest growing counties were at least 6.3 percentage points lower than the national average. Growth in the three counties in North Carolina was affected by the flooding caused by Hurricane Floyd, and growth in the three counties in Louisiana and the two in Texas was affected by earnings declines in the mining industry. Of the 10 counties, only Grant County, WA, had population growth, at 1.9 percent, that exceeded the national average.

*Highest and lowest levels of per capita personal income for all counties.*—Five of the ten counties with the highest per capita personal income in 1999 were part of the New York-Northern New Jersey-Long Island consolidated metropolitan statistical area (table D). New York County, NY, at \$81,665, had the highest per capita personal income. All 10 of these counties had per capita personal incomes that were at least 174 percent of the national average of \$28,546.

Of the 10 counties with the lowest per capita personal income, 4 are in Nebraska, 4 in Texas, and 2 in South Dakota. Loup County, NE, which was affected by continuing declines in farm earnings, had the lowest per capita personal income, at \$4,896. All 10 of these counties had per capita personal incomes that were less than 39 percent of the national average.

### Source Data and Revisions

This section identifies the principal source data used to revise the estimates for 1997–98 and to prepare the estimates for 1999.<sup>3</sup> It also discusses

3. For a detailed description of the sources and methods used to prepare the estimates, see the methodology under “Documents” on the CD-ROM *Regional Economic Information System, 1969–99*, or go to BEA’s Web site at <[www.bea.doc.gov](http://www.bea.doc.gov)>, select “regional programs,” and then select “Comprehensive Revision of Local Area Personal Income: Revised Estimates for 1969–97 and New Estimates for 1998.”

**Table D.—Highest and Lowest Per Capita Personal Income for Counties for 1999**

	Dollars		Percent of U.S. total		Percent change 1998–99
	1998	1999	1998	1999	
<b>United States</b> .....	<b>27,321</b>	<b>28,546</b>	<b>100</b>	<b>100</b>	<b>4.5</b>
<i>Highest per capita personal income</i>					
New York, NY .....	75,192	81,665	275	286	8.6
Pitkin, CO .....	61,500	65,573	225	230	6.6
Teton, WY .....	54,366	59,632	199	209	9.7
Marin, CA .....	54,981	57,982	201	203	5.5
Fairfield, CT .....	53,946	56,643	197	198	5.0
Somerset, NJ .....	49,937	52,078	183	182	4.3
Westchester, NY .....	48,772	51,033	179	179	4.6
Arlington, VA .....	47,062	50,118	172	176	6.5
Morris, NJ .....	47,613	49,957	174	175	4.9
Alexandria, VA .....	46,858	49,609	172	174	5.9
<i>Lowest per capita personal income</i>					
Todd, SD .....	10,738	10,920	39	38	1.7
Maverick, TX .....	10,406	10,826	38	38	4.0
Presidio, TX .....	10,642	10,739	39	38	.9
Arthur, NE .....	7,061	10,655	26	37	50.9
Ziebach, SD .....	9,498	10,390	35	36	9.4
Keya Paha, NE .....	10,835	9,993	40	35	-7.8
Edwards, TX .....	8,673	8,996	32	32	3.7
Starr, TX .....	8,301	8,588	30	30	3.5
McPherson, NE .....	6,031	6,940	22	24	15.1
Loup, NE .....	4,567	4,896	17	17	7.2

### Data Availability

This article presents summary estimates of personal income and per capita personal income for 1997–99. More detailed estimates for 1969–99 are also available.

The estimates of personal income and employment for local areas are now available interactively on BEA’s Web site. Go to <[www.bea.doc.gov/bea/regional/reis/](http://www.bea.doc.gov/bea/regional/reis/)> to access these estimates. The following estimates are available:

- Personal income, per capita personal income, and population for 1969–99
- Personal income by major source and earnings by industry (SIC two-digit) for 1969–99
- Full-time and part-time employment by industry (SIC division) for 1969–99
- Regional economic profiles (featuring a selection of personal income and employment data) for 1969–99
- Transfer payments (by major program) for 1969–99
- Farm income and expenses (including the major categories of gross receipts and expenses for all farms and for measures of farm income) for 1969–99
- Counties with the highest and lowest per capita personal incomes in 1999
- Personal income and per capita personal income,

including 1999 rankings by per capita personal income, for 1997–99

- Total wage and salary disbursements, total wage employment, and average wages per job for counties and metropolitan areas for 1969–99

In addition, the entire set of estimates for all areas is now available on a CD-ROM that also includes the quarterly State estimates of personal income for 1969–2000 and an updated description of the sources and methods used to estimate local area personal income. To order the CD-ROM *Regional Economic Information System, 1969–99* (price \$35, product number RCN-0279), call the Order Desk at 1-800-704-0415 (outside the United States, call 202-606-9666).

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, select “BEA user group members” under “Documents” on the CD-ROM.

For more information, call the Regional Economic Information System at 202-606-5360, fax 202-606-5322, or e-mail [reis.remd@bea.doc.gov](mailto:reis.remd@bea.doc.gov).

the metropolitan areas that had the largest revisions to personal income for 1998.

*Revised estimates for 1997–98.*—For wage and salary disbursements, the estimates were revised to incorporate revised Bureau of Labor Statistics (BLS) tabulations of wages and salaries paid by employers that are based on reports from the State

unemployment insurance system. For other labor income and for personal contributions for social insurance, revised estimates were mainly based on the revised estimates of wages and salaries.

For nonfarm proprietors' income, the estimates were revised to incorporate individual and partnership tax data for 1997 from the Internal Revenue Service (IRS) and to incorporate updated data

### Alternative Measures of County Employment and Wages

Three widely used measures of annual county employment and wages by place of work are the Census Bureau's employment and payroll data in the *County Business Patterns (CBP)* series, the Bureau of Labor Statistics' (BLS) employment and wage tabulations from the unemployment insurance (UI) program, and BEA's estimates of total wage and salary disbursements and employment.

The *CBP* data on employment and payrolls are an annual extension of the Census Bureau's quinquennial economic censuses; the data are derived from Federal administrative records and survey information of business establishments. The BLS data on county employment and wages are the product of the Federal-State Covered Employment and Wages, or ES-202, Program; the data are derived from tabulations of monthly employment and quarterly total wages of workers covered by State UI legislation and of Federal workers covered by the unemployment compensation for Federal employees (UCFE) program. BEA's estimates of total employment and total wage and salary disbursements are derived from the BLS data, which account for 95 percent of the wage and salary component of BEA's personal income estimates.

The coverage of the *CBP* data primarily differs from that of the BLS data because the *CBP* data exclude most government employees, and the BLS data cover civilian government employees (exhibit A).<sup>1</sup> In addition, the *CBP* coverage of the employees of educational and membership organizations and of small nonprofit organizations in other industries is more complete than the coverage of these employees in the BLS data. The *CBP* data also exclude some agricultural production employees and household employees that are covered by the BLS data. Finally, *CBP* reports employment for the month of March, whereas the BLS employment data are an annual average of monthly data.

The BEA estimates of employment and wages differ from the BLS data because BEA makes adjustments to account for employment and wages not covered, or not fully covered, by the State UI and the UCFE programs. First, BEA adds estimates of employment and wages to the BLS data to bridge small gaps in UI coverage: For nonprofit organizations not participating in the UI program (several industries), for students and their spouses employed by public colleges or universities, for elected officials and members of the judiciary (State and local government), for interns employed by hospitals and by social service agencies, and for insurance agents

1. The *CBP* coverage of government employees is limited to those working in government hospitals, depository institutions, Federal and federally sponsored credit agencies, liquor stores, and wholesale liquor establishments.

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

[Billions of dollars]

	Line	1998	1999
Total payroll, Census Bureau .....	1	3,309.4	3,554.7
Plus: Civilian government wages, BLS .....	2	629.5	657.2
Other differences, net <sup>1</sup> .....	3	28.2	20.2
<b>Equals: Total wages, BLS .....</b>	<b>4</b>	<b>3,967.1</b>	<b>4,232.1</b>
Plus: Adjustments:			
For unreported wages and unreported tips on employment tax returns .....	5	97.6	105.1
For selected industries <sup>2</sup> .....	6	109.3	110.7
Other <sup>3</sup> .....	7	13.7	21.0
<b>Equals: Wage and salary disbursements, BEA .....</b>	<b>8</b>	<b>4,187.7</b>	<b>4,468.9</b>

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

2. Consists of the difference between estimates from more comprehensive source data and BLS wages and salaries for agriculture, forestry, and fishing; railroad transportation; health services; educational services; social services; membership organizations; private households; and the Federal Government.

3. Consists of wages and salaries for the insurance agents, for the students and their spouses employed by public colleges or universities, for the nonprofit organizations not participating in the unemployment insurance program, and of other adjustments.

BEA Bureau of Economic Analysis  
BLS Bureau of Labor Statistics

classified as statutory employees (insurance agencies). Second, BEA uses additional source data to estimate most or all of the employment and wages for the following: Farms, farm labor contractors, private households, private elementary and secondary schools, religious membership organizations, railroads, military, and U.S. residents who are employed by international organizations and by foreign embassies and consulates in the United States. Third, BEA adjusts employment and wages for misreporting under the UI and UCFE programs.<sup>2</sup>

The Census Bureau released 1999 data on county total employment and payrolls on May 2, 2001, on its Web site.<sup>3</sup> BLS released 1999 annual county data on total employment and average annual pay on December 19, 2000, on its Web site.<sup>4</sup> BEA's revised local area estimates of total wage employment and total wage and salary disbursements for 1998 and 1999 were released May 3, 2001, on its Web site.<sup>5</sup>

2. For more information, see *Local Area Personal Income, 1969–92 M–9–M–13* (Washington, DC: U.S. Government Printing Office, September 1994): The text of this volume is available on BEA's Web site at <[www.bea.doc.gov](http://www.bea.doc.gov)>; under "Regional," select "Articles."

3. The data are available at <[www.census.gov/epcd/cbp/view/cbp-view.html](http://www.census.gov/epcd/cbp/view/cbp-view.html)>.

4. The data are available at <[www.bls.gov/cew/home.htm](http://www.bls.gov/cew/home.htm)>.

5. The data are available at <[www.bea.doc.gov/bea/regional/reis/](http://www.bea.doc.gov/bea/regional/reis/)>.



on net margins of rural electric and telephone cooperatives from the U.S. Department of Agriculture (USDA).

The 1998 estimates of dividends, interest, and rent and of the adjustment for residence, which is an estimate of the net inflow of the earnings of interarea commuters, were revised to incorporate IRS tabulations of individual tax return data for 1998.

*New estimates for 1999.*—The estimates of wage and salary disbursements are largely based on BLS tabulations of employers' 1999 payrolls. The estimates of other labor income and of personal contributions for social insurance are mainly based on the estimates of wages and salaries.

For farm proprietors' income, the estimates of government subsidy payments for all States and of gross receipts for most of the major farm States are based on 1999 data from USDA and from State agricultural statistical agencies. The estimates of the production expenses are mainly based on data from the 1997 Census of Agriculture.


For transfer payments, the estimates of social security benefits are based on 1999 data from the Social Security Administration, and the estimates of veterans benefits are based on 1999 data from the Department of Veterans Affairs. The estimates of Medicare payments are based on 1999 data from the Health Care Finance Administration. The estimates of unemployment compensation and of transfer payments under most of the major means-tested programs—including Medicaid, family assistance, supplemental security income, and food stamps—for most States are based on

1999 data from the State government agencies that administer the programs.

For nonfarm proprietors' income, for dividends, interest, and rent, and for residence adjustment, the 1999 estimates are mainly based on extrapolations of the data that were used to prepare the 1998 estimates. However, newly available data on the impact of Hurricane Floyd from the Federal Emergency Management Agency were used in the preparation of the 1999 estimates of nonfarm proprietors' income and of dividends, interest, and rent.

*Revisions to personal income for 1998.*—For 1998, personal income for the Nation was revised up \$31.9 billion, or 0.4 percent, to \$7,383.5 billion (table E). The revisions to the estimates for metropolitan areas ranged between 3.8 percent for Charlottesville, VA, and -3.3 percent for Kenosha, WI. For Charlottesville, the revision largely reflected upward revisions to dividends, interest, and rent and to nonfarm proprietors' income; for Kenosha, the revision reflected a downward revision to the adjustment for residence, which was based on the incorporation of 1998 IRS wage data. Personal income was revised up for 183 areas, was revised down for 118 areas, and was unrevised for 17 areas.

Together, the five areas with the largest upward revisions and the five areas with largest downward revisions accounted for only 1.4 percent of the Nation's personal income in 1998. Bergen-Passaic, NJ accounted for about half of the personal income of these 10 areas.

Tables 1 through 3 follow. 

**Table E.—Largest Percentage Revisions in Personal Income for Metropolitan Areas for 1998**

	Millions of dollars			Percent revision <sup>1</sup>	Components <sup>2</sup>
	Previously published	Revised	Revision		
<b>United States</b> .....	<b>7,351,547</b>	<b>7,383,476</b>	<b>31,929</b>	<b>0.4</b>	<b>DIR (.6), OLI (-.4), NFPI (.2)</b>
Areas with the largest upward percent revisions					
Charlottesville, VA .....	4,259	4,419	160	3.8	DIR (2.2), NFPI (1.6)
New London-Norwich, CT .....	7,392	7,649	257	3.5	AFR (2.1), NFPI (1.1)
Naples, FL .....	8,553	8,834	281	3.3	AFR (1.7), DIR (1.6)
Galveston-Texas City, TX .....	5,954	6,145	191	3.2	NFPI (1.4), AFR (1.2), DIR (.7)
Abilene, TX .....	2,808	2,890	82	2.9	NFPI (1.7), DIR (1.0)
Areas with the largest downward percent revisions					
Kenosha, WI .....	3,730	3,607	-123	-3.3	AFR (-2.6), OLI (-.7)
Bergen-Passaic, NJ .....	53,165	51,584	-1,581	-3.0	AFR (-2.2)
Vineland-Millville-Bridgeton, NJ .....	3,195	3,110	-85	-2.7	AFR (-2.1)
Fort Walton Beach, FL .....	4,155	4,054	-101	-2.4	AFR (-1.7), NFPI (-1.0)
Dutchess County, NY .....	7,913	7,727	-186	-2.4	AFR (-2.7)

1. The revision to personal income as a percent of the previously published estimate.  
 2. This column shows the revised components of personal income and the adjustment for residence that substantially contributed to the revisions to personal income. The revision is shown as a percentage of the previously published estimate of personal income for the area.

AFR Adjustment for residence  
 DIR Dividends, interest, and rent  
 OLI Other labor income  
 NFPI Nonfarm proprietors' income

Table 1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1997–99

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in U.S.		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in U.S.
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
<b>United States<sup>3</sup></b>	<b>6,928,545</b>	<b>7,383,476</b>	<b>7,784,137</b>	<b>5.4</b>	<b>25,874</b>	<b>27,321</b>	<b>28,546</b>		Corvallis, OR	2,056	2,145	2,184	1.8	26,517	27,559	28,291	88
<b>Metropolitan portion</b>	<b>5,874,694</b>	<b>6,275,812</b>	<b>6,630,149</b>	<b>5.6</b>	<b>27,408</b>	<b>28,987</b>	<b>30,317</b>		Cumbarland, MD-WV	1,913	1,970	2,033	3.2	19,198	19,868	20,700	298
<b>Nonmetropolitan portion</b>	<b>1,053,851</b>	<b>1,107,664</b>	<b>1,153,988</b>	<b>4.2</b>	<b>17,479</b>	<b>20,611</b>	<b>21,372</b>		Dallas, TX*	96,196	105,999	113,794	7.4	30,859	33,096	34,690	23
<b>Consolidated Metropolitan Statistical Areas</b>									Danville, VA	2,071	2,163	2,241	3.6	19,030	19,982	20,833	295
Chicago-Gary-Kenosha, IL-IN-WI	268,636	287,137	300,846	4.8	30,661	32,544	33,857		Davenport-Moline-Rock Island, IA-IL	8,766	9,268	9,397	1.4	24,534	25,903	26,186	139
Cincinnati-Hamilton, OH-KY-IN	51,476	55,058	57,819	5.0	26,612	28,259	29,485		Dayton-Springfield, OH	24,532	25,414	26,238	3.2	25,514	26,430	27,369	111
Cleveland-Akron, OH	79,514	83,910	87,042	3.7	27,267	28,809	29,905		Daytona Beach, FL	9,787	10,249	10,691	4.3	21,241	21,913	22,520	262
Dallas-Fort Worth, TX	135,784	149,021	159,469	7.0	29,067	31,082	32,482		Decatur, AL	3,076	3,272	3,395	3.8	21,711	22,937	23,668	223
Denver-Boulder-Greeley, CO	72,098	78,651	85,396	8.6	31,103	33,287	35,318		Decatur, IL	2,778	2,925	3,078	5.2	24,337	25,732	27,188	119
Detroit-Ann Arbor-Flint, MI	152,659	161,651	170,312	5.4	28,052	29,645	31,140		Denver, CO*	60,223	65,665	71,359	8.7	31,678	33,906	36,058	16
Houston-Galveston-Brazoria, TX	123,660	135,062	141,745	4.9	28,708	30,691	31,543		Des Moines, IA	12,062	13,012	13,801	6.1	27,934	29,971	31,118	45
Los Angeles-Riverside-Orange County, CA	397,751	425,958	449,834	5.6	25,558	26,966	28,050		Detroit, MI*	126,336	133,887	140,825	5.2	26,278	29,961	31,472	42
Miami-Fort Lauderdale, FL	89,755	94,768	99,018	4.5	24,870	25,902	26,682		Dothan, AL	2,761	2,929	3,064	4.6	20,565	21,770	22,653	260
Milwaukee-Racine, WI	46,826	49,469	51,847	4.8	28,473	30,070	31,457		Dover, DE	2,606	2,773	2,876	3.7	21,248	22,305	22,819	254
									Dubuque, IA	2,047	2,189	2,237	2.2	23,217	24,904	25,385	161
									Duluth-Superior, MN-WI	5,453	5,786	6,044	4.5	22,933	24,454	25,566	157
New York-New Jersey-Long Island, NY-NJ-CT-PA	690,088	733,999	774,748	5.6	34,663	36,705	38,539		Dutchess County, NY*	7,226	7,727	8,268	7.0	27,410	29,112	30,822	47
Philadelphia-Wilmington-Atlantic City, PA-DE-MD	175,748	185,987	194,352	4.5	29,404	31,067	32,397		Eau Claire, WI	3,164	3,393	3,572	5.3	22,060	23,593	24,724	184
Portland-Lewiston, OR-WA	57,575	61,203	64,589	5.5	27,216	28,462	29,615		El Paso, TX	10,977	11,653	12,084	3.7	16,016	16,777	17,216	314
Sacramento-Yolo, CA	43,278	46,428	49,736	7.1	25,771	27,190	28,569		Elkhart-Goshen, IN	4,054	4,348	4,605	5.9	23,737	25,173	26,360	136
San Francisco-Oakland-San Jose, CA	235,703	254,671	280,844	10.3	35,081	37,378	40,858		Emira, NY	1,996	2,078	2,162	4.0	21,567	22,539	23,526	266
Seattle-Tacoma-Bremerton, WA	101,627	111,582	121,483	8.9	30,177	32,600	35,052		Enid, OK	1,261	1,327	1,342	1.1	22,208	23,313	23,559	227
Washington-Baltimore, DC-MD-VA-WV	231,206	246,577	263,429	6.8	32,095	33,918	35,797		Erie, PA	6,323	6,505	6,768	4.0	22,622	23,391	24,433	198
									Eugene-Springfield, OR	7,173	7,617	7,972	4.7	23,059	24,309	25,315	163
									Evansville-Henderson, IN-KY	7,117	7,607	7,918	4.1	24,531	26,209	27,191	118
									Fargo-Moorhead, ND-MN	3,914	4,203	4,450	5.9	23,485	24,955	26,155	140
<b>Metropolitan Statistical Areas<sup>4</sup></b>									Fayetteville, NC	6,594	6,874	7,172	4.3	23,088	24,186	25,285	167
Abilene, TX	2,763	2,890	3,010	4.2	22,726	23,681	24,579	189	Fayetteville-Springdale-Rogers, AR	5,912	6,384	6,901	8.1	21,586	22,893	24,213	206
Akron, OH*	17,624	18,641	19,359	3.9	25,657	27,094	28,079	93	Flagstaff, AZ-UT	2,284	2,442	2,573	5.3	19,069	20,301	21,325	290
Albany, GA	2,461	2,563	2,630	2.6	20,952	21,758	22,394	266	Flint, MI*	10,179	10,340	10,677	3.3	23,384	23,733	24,412	200
Albany-Schenectady-Troy, NY	22,781	24,131	25,136	4.2	26,101	27,717	28,909	78	Florence, AL	2,838	2,873	2,959	3.0	20,718	20,949	21,617	284
Albuquerque, NM	16,039	16,757	17,391	3.8	23,825	24,769	25,619	154	Florence, SC	2,635	2,788	2,925	4.9	21,186	22,359	23,360	234
Alexandria, LA	2,649	2,825	2,918	3.3	20,964	22,335	23,020	246	Fort Collins-Loveland, CO	5,804	6,295	6,723	6.8	25,740	27,238	28,386	87
Allentown-Bethlehem-Easton, PA	16,002	16,756	17,613	5.1	26,040	27,199	28,483	86	Fort Lauderdale, FL*	40,674	43,207	45,208	4.6	27,541	28,656	29,442	70
Altoona, PA	2,779	2,895	3,034	4.8	21,219	22,178	23,352	235	Fort Myers-Cape Coral, FL	10,173	10,639	11,160	4.9	26,371	27,078	27,861	99
Amarillo, TX	4,666	4,956	5,145	3.8	22,639	23,934	24,652	187	Fort Pierce-Port St. Lucie, FL	8,080	8,545	8,891	4.0	27,744	28,937	29,641	64
Anchorage, AK	8,018	8,433	8,717	3.4	31,899	32,992	33,813	25	Fort Smith, AR-OK	3,874	4,121	4,366	5.9	20,137	21,276	22,326	268
Ann Arbor, MI*	16,143	17,423	18,811	8.0	29,949	31,810	33,750	27	Fort Walton Beach, FL	3,890	4,054	4,204	3.7	23,204	24,053	24,720	184
Anniston, AL	2,533	2,368	2,388	-1.9	19,231	20,221	20,492	302	Fort Wayne, IN	12,026	12,724	13,248	4.1	25,191	26,440	27,355	113
Appleton-Oshkosh-Neenah, WI	8,534	9,063	9,632	6.3	24,952	26,280	27,670	101	Fort Worth-Arlington, TX*	39,589	43,022	45,675	6.2	25,473	27,028	28,035	95
Asheville, NC	5,161	5,518	5,747	4.1	24,465	25,879	26,706	128	Fresno, CA	16,626	17,288	18,279	5.7	19,264	19,881	20,776	297
Athens, GA	3,042	3,280	3,445	5.0	22,037	23,657	24,539	191	Gadsden, AL	2,011	2,077	2,123	2.2	19,385	19,986	20,518	301
Atlanta, GA	105,565	116,171	125,302	7.9	29,064	31,028	32,486	33	Gainesville, FL	4,606	4,926	5,091	3.3	23,313	24,851	25,648	152
Atlantic-Cape May, NJ*	9,751	10,220	10,576	3.5	29,182	30,418	31,322	44	Galveston-Texas City, TX*	5,766	6,145	6,285	2.3	23,796	25,082	25,296	165
Auburn-Opelika, AL	1,809	1,908	2,012	5.5	18,376	19,888	19,696	308	Gary, IN*	14,872	15,671	16,396	4.6	23,774	24,985	26,093	142
Augusta-Aiken, GA-SC	9,856	10,463	10,852	3.7	21,665	22,848	23,549	229	Glens Falls, NY	2,564	2,703	2,789	3.2	21,082	22,263	22,939	248
Austin-San Marcos, TX	28,006	32,579	36,437	11.8	26,224	29,494	31,794	39	Goldsporo, NC	2,141	2,213	2,240	1.2	19,122	19,789	20,050	306
Bakersfield, CA	11,873	12,458	12,777	2.6	19,010	19,724	19,886	307	Grand Forks, ND-MN	2,133	2,254	2,279	1.1	21,032	23,032	23,870	217
Baltimore, MD*	70,139	74,017	78,309	5.8	28,343	29,834	31,434	43	Grand Junction, CO	2,391	2,560	2,712	5.9	21,596	22,679	23,557	228
Bangor, ME (NECMA)	2,965	3,131	3,267	4.3	20,443	21,676	22,617	261	Grand Rapids-Muskegon-Holland, MI	26,028	27,613	29,055	5.2	25,317	26,584	27,616	106
Barnstable-Yarmouth, MA (NECMA)	6,297	6,801	7,326	7.7	30,690	32,622	34,470	24	Great Falls, MT	1,795	1,869	1,915	2.5	22,732	23,790	24,463	195
Baton Rouge, LA	13,110	14,121	14,657	3.8	22,997	24,591	25,316	162	Greeley, CO*	3,196	3,503	3,789	8.2	20,547	21,964	22,852	252
Beaumont-Port Arthur, TX	8,209	8,714	8,803	1.0	21,915	23,229	23,395	232	Green Bay, WI	5,728	6,035	6,301	4.4	26,756	28,079	29,102	75
Bellingham, WA	3,336	3,548	3,724	5.0	21,536	22,561	23,228	241	Greensboro-Winston-Salem-High Point, NC	30,331	32,468	34,080	5.0	26,302	27,806	28,896	79
Benton Harbor, MI	3,755	3,855	4,065	5.5	23,411	24,117	25,454	159	Greenville, NC	2,827	2,932	2,974	1.4	22,718	23,158	23,339	239
Bergen-Passaic, NJ*	49,184	51,584	54,521	5.7	36,883	38,568	40,623	6	Greenville-Spartanburg-Anderson, SC	20,521	21,948	23,117	5.3	22,639	23,904	24,869	180
Billings, MT	2,921	3,086	3,214	4.1	23,193	24,449	25,253	169	Hagerstown, MD*	2,841	2,933	3,088	5.3	22,322	23,009	24,162	207
Biloxi-Gulfport-Pascagoula, MS	6,972	7,683	8,020	4.4	20,232	22,060	22,707	258	Hamilton-Middletown, OH*	7,883	8,396	8,823	5.1	24,056	25,374	26,456	133
									Harrisburg-Lebanon-Car里斯, PA	16,261	17,107	17,780	3.9	26,461	27,727	28,753	81
Birmingham, AL																	

Table 1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in U.S.		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in U.S.
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Lakeland-Winter Haven, FL	9,333	10,056	10,653	5.9	20,893	22,217	23,294	236	Richmond-Petersburg, VA	26,093	27,779	29,413	5.9	27,676	29,174	30,593	51
Lancaster, PA	11,363	12,014	12,563	4.6	25,048	26,307	27,309	114	Riverside-San Bernardino, CA*	61,591	66,105	70,604	6.8	20,201	21,210	22,060	274
Lansing-East Lansing, MI	10,643	10,826	11,458	5.8	23,633	24,043	25,419	160	Roanoke, VA	5,919	6,254	6,488	3.7	25,906	27,437	28,491	85
Laredo, TX	2,407	2,583	2,726	5.5	13,345	13,828	14,112	317	Rochester, MN	3,260	3,589	3,853	7.4	28,456	30,690	32,359	35
Las Cruces, NM	2,613	2,789	2,897	3.8	15,701	16,508	17,003	315	Rochester, NY	28,344	29,453	30,389	3.2	26,162	27,251	28,162	90
Las Vegas, NV-AZ	33,759	37,416	40,723	8.8	26,786	28,334	29,486	68	Rockford, IL	8,720	9,176	9,498	3.5	24,556	25,708	26,484	132
Lawrence, KS	1,890	2,018	2,130	5.6	19,402	20,896	21,658	283	Rocky Mount, NC	3,141	3,283	3,163	-3.7	21,616	22,500	21,510	288
Lawton, OK	2,202	2,300	2,360	2.6	20,253	21,264	22,134	270	Sacramento, CA*	39,412	42,394	45,530	7.4	25,796	27,276	28,718	83
Lewiston-Auburn, ME (NECMA)	2,214	2,318	2,388	3.0	21,934	22,892	23,570	225	Saginaw-Bay City-Midland, MI	9,681	10,005	10,424	4.2	24,061	24,914	26,012	143
Lexington, KY	11,288	12,177	12,831	5.4	25,432	27,089	28,161	91	St. Cloud, MN	3,334	3,708	3,831	3.3	20,600	22,770	23,231	240
Lima, OH	3,375	3,547	3,709	4.6	21,797	22,987	24,072	209	St. Joseph, MO	2,101	2,199	2,310	5.1	21,629	22,591	23,764	220
Lincoln, NE	5,996	6,440	6,772	5.2	25,693	27,340	28,493	94	St. Louis, MO-IL	71,103	75,109	78,051	3.9	27,798	29,321	30,382	57
Little Rock-North Little Rock, AR	13,748	14,656	15,414	5.2	24,975	26,445	27,571	107	Salem, OR*	7,142	7,565	7,973	5.4	21,989	22,903	23,789	219
Longview-Marshall, TX	4,442	4,661	4,792	2.8	21,429	22,348	22,872	251	Salinas, CA	9,633	10,358	10,927	5.5	26,842	28,252	29,393	72
Los Angeles-Long Beach, CA*	235,075	251,637	263,815	4.8	25,758	27,281	28,276	89	Salt Lake City-Ogden, UT	29,318	31,235	32,967	5.5	23,435	24,725	25,855	149
Louisville, KY-IN	25,985	28,009	29,514	5.4	26,141	28,041	29,342	73	San Angelo, TX	2,211	2,323	2,399	3.3	21,613	22,622	23,453	231
Lubbock, TX	5,129	5,419	5,574	2.9	22,294	23,747	24,459	196	San Antonio, TX	34,572	36,765	38,680	5.2	22,831	23,872	24,716	185
Lynchburg, VA	4,427	4,694	4,939	5.2	20,423	22,605	23,649	224	San Diego, CA	70,957	76,840	83,183	8.3	26,067	27,779	29,489	67
Macon, GA	7,076	7,484	7,857	5.0	22,383	23,449	24,433	198	San Francisco, CA*	70,441	77,548	83,768	8.0	42,150	46,071	49,695	1
Madison, WI	12,142	12,994	13,714	5.5	28,764	30,599	31,999	37	San Jose, CA*	61,593	66,341	76,850	15.8	37,981	40,406	46,649	2
Mansfield, OH	3,733	3,861	3,975	3.0	21,084	21,831	22,509	263	San Luis Obispo-Atascadero-Paso Robles, CA	5,452	5,824	6,134	5.3	23,559	24,879	25,888	147
McAllen-Edinburg-Mission, TX	6,297	6,746	7,135	5.8	12,493	12,982	13,339	318	Santa Barbara-Santa Maria-Lompoc, CA	10,507	11,259	11,817	5.0	27,164	28,909	30,218	61
Medford-Ashtland, OR	3,760	3,980	4,220	6.0	22,044	22,976	24,004	211	Santa Cruz-Watsonville, CA*	7,140	7,589	8,224	8.4	29,890	31,204	33,539	28
Melbourne-Titusville-Palm Bay, FL	10,581	11,051	11,421	3.4	23,045	23,775	24,282	205	Santa Fe, NM	3,893	4,196	4,366	4.0	27,855	29,739	30,634	50
Memphis, TN-AR-MS	28,090	30,361	31,857	4.9	25,961	27,793	28,828	80	Santa Rosa, CA*	12,445	13,224	14,296	8.1	29,183	30,485	32,492	32
Merced, CA	3,369	3,520	3,687	4.8	17,377	17,842	18,367	312	Sarasota-Bradenton, FL	17,634	18,852	19,626	4.1	32,943	34,719	35,679	17
Miami, FL*	49,081	51,561	53,811	4.4	23,020	23,972	24,733	182	Savannah, GA	6,774	7,332	7,653	4.4	23,879	25,703	26,534	131
Middlesex-Somerset-Hunterdon, NJ*	39,916	42,910	45,189	5.3	36,137	38,405	39,969	7	Scranton-Wilkes-Barre-Hazleton, PA	14,151	14,546	15,031	3.3	22,782	23,609	24,581	188
Milwaukee-Waukesha, WI*	41,976	44,379	46,512	4.8	28,760	30,405	31,805	38	Seattle-Bellevue-Everett, WA*	76,080	84,641	93,116	10.0	33,484	36,616	39,880	8
Minneapolis-St. Paul, MN-WI	88,287	95,516	101,242	6.0	31,587	33,746	35,250	20	Sharon, PA	2,475	2,565	2,656	3.5	20,274	21,063	21,864	278
Missoula, MT	1,955	2,085	2,187	4.9	22,006	23,446	24,476	194	Sheboygan, WI	2,692	2,871	3,051	6.3	24,516	26,101	27,705	100
Mobile, AL	10,667	11,274	11,681	3.6	20,242	21,202	21,814	280	Sherman-Denison, TX	2,176	2,314	2,440	5.4	21,616	22,685	23,521	230
Modesto, CA	8,512	9,100	9,517	4.6	20,295	21,318	21,790	282	Shreveport-Bossier City, LA	8,358	8,771	9,084	3.6	22,006	23,232	24,053	210
Monmouth-Ocean, NJ*	32,675	34,897	36,620	4.9	30,278	31,919	33,021	30	Sioux City, IA-NE	2,766	2,938	3,032	3.2	22,967	24,144	25,144	171
Monroe, LA	2,942	3,100	3,246	4.7	20,016	21,115	22,128	271	Sioux Falls, SD	4,313	4,663	4,991	7.0	27,270	28,989	30,341	58
Montgomery, AL	7,478	7,855	8,266	5.2	23,416	24,426	25,637	153	South Bend, IN	6,270	6,659	6,919	3.9	24,288	25,791	26,761	124
Muncie, IN	2,609	2,716	2,813	3.6	22,160	23,347	24,362	203	Spokane, WA	9,152	9,538	9,985	4.7	22,567	23,365	24,368	202
Myrtle Beach, SC	3,765	4,061	4,373	7.7	22,226	23,266	24,492	193	Springfield, IL	5,240	5,516	5,713	3.6	25,699	27,036	28,000	96
Naples, FL	8,121	8,834	9,288	5.1	42,117	44,217	44,862	4	Springfield, MO	6,766	7,221	7,562	7.2	22,474	23,697	24,525	192
Nashville, TN	31,474	33,867	35,750	5.6	27,677	29,306	30,510	54	Springfield, MA (NECMA)	14,627	15,295	15,995	4.6	24,763	25,938	27,149	120
Nassau-Suffolk, NY*	95,132	99,841	104,197	4.4	35,771	37,372	38,751	11	State College, PA	2,921	3,052	3,187	4.4	22,049	23,122	24,107	208
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT*	65,653	70,443	73,991	5.0	40,378	43,207	45,267	3	Steubenville-Weirton, OH-WV	2,625	2,763	2,819	2.0	19,227	20,527	21,151	293
New London-Norwich, CT (NECMA)	7,291	7,649	7,817	2.2	29,130	30,972	31,771	40	Stockton-Lodi, CA	11,002	11,420	12,133	6.2	20,375	20,775	21,544	286
New Orleans, LA	31,462	33,175	33,890	2.2	24,069	25,394	25,960	146	Sumter, SC	1,888	1,966	2,050	4.3	16,944	17,506	18,238	313
New York, NY*	298,362	318,126	338,168	6.3	34,492	36,653	38,814	10	Syracuse, NY	16,982	17,707	18,335	3.5	22,991	24,097	25,017	174
Newark, NJ*	67,668	72,186	75,676	4.8	34,830	37,055	38,715	12	Tacoma, WA*	15,573	16,531	17,420	5.4	23,490	24,455	25,289	166
Newburgh, NY-PA*	8,539	9,111	9,596	5.3	23,345	24,628	25,553	158	Tallahassee, FL	6,084	6,524	6,825	4.6	23,550	25,177	26,252	137
Norfolk-Virginia Beach-Newport News, VA-NC	35,458	37,229	39,034	4.8	22,883	24,012	24,979	177	Tampa-St. Petersburg-Clearwater, FL	57,336	60,882	64,120	5.3	25,769	27,006	28,145	92
Oakland, CA*	72,106	77,261	83,769	6.4	31,741	33,374	35,666	188	Terre Haute, IN	2,991	3,155	3,286	4.1	20,049	21,226	22,170	269
Ocala, FL	4,842	5,207	5,440	4.5	20,539	21,581	22,115	273	Texasarkana, TX-Texasarkana, AR	2,499	2,572	2,680	1.2	20,293	20,940	21,811	281
Odessa-Midland, TX	5,859	6,198	6,056	-2.3	24,382	25,410	24,999	175	Toledo, OH	15,355	15,896	16,496	3.8	25,155	26,059	27,087	121
Oklahoma City, OK	23,010	24,433	25,568	4.6	22,335	23,542	24,437	197	Topeka, KS	4,114	4,337	4,507	3.9	24,282	25,457	26,394	134
Olympia, WA*	4,749	5,033	5,293	5.2	23,778	24,883	25,760	150	Trenton, NJ*	11,631	12,441	13,230	6.3	35,260	37,531	39,626	9
Omaha, NE-IA	19,050	20,200	21,450	6.2	27,717	29,146	30,692	48	Tucson, AZ	16,809	18,049	19,215	6.5	21,587	22,837	23,911	214
Orange County, CA*	81,395	87,626	93,333	6.5	30,356	32,171	33,805	26	Tulsa, OK	19,477	21,140	21,740	2.8	25,468	27,219	27,654	103
Orlando, FL	35,321	38,384	40,782	6.2	24,124	25,541	26,568	129	Tuscaloosa, AL	3,349	3,587	3,746	4.4	20,947	22,314	23,207	244
Owensboro, KY	1,962	2,041	2,132	4.5	21,599	22,437	23,383	233	Tyler, TX	4,018	4,346	4,533	4.3	24,249	25,860	26,711	125
Panama City, FL	3,126	3,267	3,361														

Table 2.—Personal Income and Per Capita Personal Income by Economic Area, 1997–99

Area name and code	Personal income				Per capita personal income <sup>1</sup>				Area name and code	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in U.S.		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in U.S.
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
<b>United States<sup>3</sup> (000)</b> .....	<b>6,928,545</b>	<b>7,383,476</b>	<b>7,784,137</b>	<b>5.4</b>	<b>25,874</b>	<b>27,321</b>	<b>28,546</b>										
<b>BEA Economic Areas</b>																	
Bangor, ME (001) .....	10,500	11,050	11,508	4.1	19,781	20,898	21,787	138	Biloxi-Gulfport-Pascagoula, MS (082)	7,462	8,227	8,584	4.3	19,820	21,588	22,189	128
Portland, ME (002) .....	12,945	13,761	14,437	4.9	22,050	23,398	24,433	74	New Orleans, LA-MS (083)	38,302	40,505	41,262	1.9	22,962	24,009	24,423	75
Boston-Worcester-Lawrence-Lowell-Brooktn, MA-NH-RI-VT (003) .....	233,500	250,506	267,739	6.9	30,673	32,715	34,737	3	Baton Rouge, LA-MS (084) .....	15,390	16,233	17,138	3.7	21,967	23,417	24,118	83
Burlington, VT-NY (004) .....	12,945	13,761	14,437	4.9	22,050	23,398	24,433	74	Lafayette, LA (085) .....	11,588	12,314	12,228	-7	19,751	20,814	20,584	159
Albany-Schenectady-Troy, NY (005) .....	29,058	30,759	32,027	4.1	24,663	26,480	27,599	34	Lake Charles, LA (086) .....	10,153	10,679	11,000	3.0	19,820	20,219	20,777	158
Rochester, NY-PA (006) .....	40,630	42,457	44,095	3.9	21,323	22,408	23,352	100	Beaumont-Port Arthur, TX (087) .....	9,424	9,982	10,101	1.2	21,299	22,523	22,720	117
Buffalo-Niagara Falls, NY-PA (008) .....	34,741	36,156	37,390	3.4	23,138	24,286	25,303	63	Shreveport-Bossier City, LA-AR (088) .....	11,436	11,959	12,400	3.7	20,411	21,449	22,266	126
State College, PA (009) .....	16,308	16,921	17,645	4.3	20,131	20,978	21,949	137	Monroe, LA (089) .....	6,092	6,299	6,601	4.8	18,339	19,002	19,936	164
New York-No. New Jer.-Long Island, NY-NJ-CT-PA-MA-VT (010) .....	808,003	857,710	903,996	5.4	33,148	35,069	36,795	2	Little Rock-North Little Rock, AR (090) .....	31,929	33,768	35,344	4.7	20,797	21,893	22,821	113
Harrisburg-Lebanon-Carlisle, PA (011) .....	27,653	29,092	30,265	4.0	25,302	26,460	27,392	39	Fort Smith, AR-OK (091) .....	5,844	6,164	6,523	5.8	18,912	19,851	20,873	155
Philadelphia-Wilmington-Atl. City, PA-NJ-DE-MD (012) .....	202,004	213,622	223,120	4.4	28,619	30,200	31,460	10	Fayetteville-Springdale-Rogers, AR-MO-OK (092) .....	7,339	7,871	8,470	7.6	20,353	21,457	22,647	118
Washington-Baltimore, DC-MD-VA-WV-PA (013) .....	247,608	264,108	281,784	6.7	31,030	32,802	34,595	4	Joplin, MO-KS-OK (093) .....	4,979	5,190	5,427	4.6	19,991	20,707	21,557	144
Salisbury, MD-DE-VA (014) .....	6,884	7,368	7,737	5.0	21,220	22,420	23,256	102	Springfield, MO (094) .....	15,578	16,539	17,330	4.8	19,370	20,308	21,061	152
Richmond-Petersburg, VA (015) .....	35,214	37,599	39,694	5.6	25,863	27,320	28,500	25	Jonesboro, AR-MO (095) .....	5,353	5,481	5,717	4.3	18,238	18,602	19,411	167
Staunton, VA-WV (016) .....	6,504	6,887	7,159	4.0	20,516	21,679	22,475	123	St. Louis, MO-IL (096) .....	88,697	93,480	97,151	3.9	25,315	26,633	27,607	32
Roanoke, VA-NC-WV (017) .....	16,722	17,665	18,503	4.7	21,197	22,326	23,303	101	Springfield, IL-MO (097) .....	11,729	12,176	12,465	2.4	22,602	23,453	24,048	84
Greensboro-Winston-Salem-High Point, NC-VA (018) .....	42,339	45,132	47,280	4.8	24,441	25,801	26,813	47	Columbia, MO (098) .....	7,852	8,293	8,592	3.6	22,543	23,664	24,385	77
Raleigh-Durham-Chapel Hill, NC (019) .....	42,694	45,965	48,670	5.9	25,763	27,145	28,216	28	Kansas City, MO-KS (099) .....	59,583	63,330	66,971	5.7	24,965	26,284	27,546	36
Norfolk-Virginia Beach-Newport News, VA-NC (020) .....	38,346	40,267	42,147	4.7	22,528	23,641	24,568	72	Des Moines, IA-IL-MO (100) .....	39,193	40,886	42,176	3.2	23,880	24,852	25,576	56
Greenville, NC (021) .....	16,835	17,263	17,565	1.8	21,366	21,703	22,008	132	Peoria-Pekin, IL (101) .....	12,440	13,075	13,391	2.4	23,438	24,633	25,230	64
Fayetteville, NC (022) .....	10,220	10,575	10,956	3.6	20,628	21,286	21,984	135	Davenport-Moline-Rock Island, IA-IL (102) .....	13,271	13,968	14,157	1.4	23,873	25,121	25,422	60
Charlotte-Gastonia-Rock Hill, NC-SC (023) .....	46,735	50,731	54,186	6.8	25,210	26,783	27,980	30	Cedar Rapids, IA (103) .....	9,403	10,116	10,690	5.7	25,751	27,541	28,785	21
Columbia, SC (024) .....	19,200	20,535	21,655	5.5	21,642	22,878	23,932	86	Madison, WI-IL-IA (104) .....	22,434	23,908	25,021	4.7	24,410	25,901	26,906	44
Wilmington, NC-SC (025) .....	17,037	18,036	18,955	5.1	20,867	21,707	22,523	122	La Crosse, WI-MN (105) .....	4,883	5,202	5,439	4.5	21,067	22,347	23,256	102
Charleston-North Charleston, SC (026) .....	11,564	12,440	13,368	7.5	20,248	21,464	22,640	119	Rochester, MN-IA-WI (106) .....	7,367	8,027	8,458	5.4	20,304	22,252	22,459	38
Augusta-Aiken, GA-SC (027) .....	12,011	12,777	13,262	3.8	20,682	21,874	22,585	120	Minneapolis-St. Paul, MN-WI-IA (107) .....	119,262	128,789	135,921	5.5	27,928	28,868	31,159	11
Savannah, GA-SC (028) .....	13,893	14,923	15,674	5.0	22,329	23,777	24,676	70	Wausau, WI (108) .....	10,385	11,018	11,496	4.3	21,689	22,925	23,815	88
Jacksonville, FL-SC (029) .....	40,779	43,804	44,999	2.7	23,068	24,464	24,890	67	Duluth-Superior, MN-WI (109) .....	7,578	8,024	8,362	4.2	22,106	23,441	24,416	76
Orlando, FL (030) .....	74,686	80,041	84,353	5.4	25,233	26,678	27,535	73	Grand Forks, ND-MN (110) .....	4,686	5,129	5,141	-2	19,740	20,729	21,469	124
Miami-Fort Lauderdale, FL (031) .....	145,069	153,272	160,071	4.4	28,101	29,269	30,138	14	Minot, ND (111) .....	2,280	2,449	2,433	-7	20,197	21,908	22,985	134
Fort Myers-Cape Coral, FL (032) .....	18,294	19,473	20,447	5.0	31,619	32,855	33,654	5	Bismarck, ND-MT-SD (112) .....	3,440	3,741	3,833	2.5	19,720	21,433	22,067	130
Sarasota-Bradenton, FL (033) .....	21,193	22,585	23,555	4.3	30,610	32,152	33,096	7	Fargo-Moorhead, ND-MN (113) .....	7,690	8,337	8,708	4.5	21,308	22,995	23,889	87
Tampa-St. Petersburg-Clearwater, FL (034) .....	57,336	60,882	64,120	5.3	25,769	27,006	28,145	29	Aberdeen, SD (114) .....	1,788	1,895	2,017	6.4	21,682	23,178	24,834	69
Tallahassee, FL-GA (035) .....	14,178	15,014	15,701	4.6	20,996	22,043	22,944	112	Rapid City, SD-MT-NE-ND (115) .....	4,050	4,267	4,533	6.2	19,282	20,349	21,612	142
Dothan, AL-FL-GA (036) .....	6,106	6,514	6,834	4.4	19,857	20,156	20,076	150	Sioux Falls, SD-IA-MN-NE (116) .....	11,594	12,365	12,965	4.9	23,132	24,672	25,765	53
Albany, GA (037) .....	8,579	9,053	9,454	4.4	19,325	20,253	21,067	151	Sioux City, IA-NE-SD (117) .....	5,668	5,872	6,014	2.4	22,816	23,661	24,218	82
Macon, GA (038) .....	14,827	15,671	16,392	4.6	20,176	21,177	22,024	131	Omaha, NE-IA-MO (118) .....	26,176	27,448	28,876	5.2	25,887	26,998	28,295	26
Columbus, GA-AL (039) .....	9,451	10,040	10,474	4.3	19,961	21,117	21,960	136	Lincoln, NE (119) .....	8,835	9,401	9,818	4.4	24,458	25,877	26,895	45
Atlanta, GA-AL-NC (040) .....	130,645	143,240	153,885	7.4	26,814	28,621	29,932	16	Grand Island, NE (120) .....	6,059	6,303	6,517	3.4	21,336	22,262	23,089	108
Greenville-Spartanburg-Anderson, SC-NC (041) .....	26,159	27,873	29,272	5.0	22,232	23,413	24,327	80	North Platte, NE-OK (121) .....	1,260	1,367	1,408	3.0	20,838	22,693	23,163	105
Asheville, NC (042) .....	9,647	10,292	10,778	4.7	23,441	24,704	25,606	55	Wichita, KS-OK (122) .....	27,069	28,522	29,550	3.6	24,549	25,995	27,411	62
Chattanooga, TN-GA (043) .....	15,151	16,001	16,904	5.6	22,198	23,257	24,383	78	Topeka, KS (123) .....	9,849	10,280	10,694	4.0	21,840	22,784	23,707	90
Knoxville, TN (044) .....	20,438	21,715	22,713	4.6	21,714	22,873	23,707	90	Tulsa, OK-KS (124) .....	29,991	32,056	33,057	3.1	22,522	23,823	24,364	79
Johnson City-Kingsport-Bristol, TN-VA (045) .....	11,206	11,767	12,244	4.1	20,305	21,208	22,008	132	Oklahoma City, OK (125) .....	34,045	35,876	37,388	4.2	20,882	21,905	22,737	116
Hickory-Morganton, NC-TN (046) .....	10,352	11,096	11,665	5.1	21,315	22,609	23,504	95	Western Oklahoma, OK (126) .....	2,553	2,631	2,695	2.4	18,145	18,613	19,179	168
Lexington, KY-TN-VA-WV (047) .....	33,921	35,774	37,228	4.1	18,682	19,609	20,298	161	Dallas-Fort Worth, TX-AR-OK (127) .....	182,364	198,172	211,068	6.5	26,150	27,865	29,162	20
Charleston, WV-KY-OH (048) .....	23,500	24,434	25,068	2.6	19,422	20,247	20,852	157	Abilene, TX (128) .....	4,497	4,601	4,807	4.5	20,777	21,224	22,211	127
Cincinnati-Hamilton, OH-KY-IN (049) .....	55,360	59,168	62,088	4.9	25,894	27,466	28,625	23	San Angelo, TX (129) .....	3,706	3,889	4,043	4.0	18,581	19,365	20,163	162
Dayton-Springfield, OH (050) .....	28,656	29,689	30,627	3.2	25,047	25,938	26,801	48	Austin-San Marcos, TX (130) .....	29,760	34,462	38,470	11.6	25,677	28,772	30,982	12
Columbus, OH (051) .....	54,545	57,914	60,744	4.9	24,114	25,355	26,367	51	Houston-Galveston-Brazoria, TX (131) .....	141,327	153,798	161,364	4.9	27,080	28,901	29,764	17
Wheeling, WV-OH (052) .....	6,532	6,856	7,043	2.7	19,427	20,562	21,302	148	Corpus Christi, TX (132) .....	10,603	11,132	11,452	2.9	19,103	20,294	20,867	156
Pittsburgh, PA-WV (053) .....	75,226	78,014	81,806	4.9	25,287	26,368	27,810	31	McAllen-Edinburg-Mission, TX (133) .....	11,185	11,962	12,571	5.1	12,488	13,020	13,370	172
Erie, PA (054) .....																	

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
<b>United States<sup>3</sup></b>	<b>6,928,545</b>	<b>7,383,476</b>	<b>7,784,137</b>	<b>5.4</b>	<b>25,874</b>	<b>27,321</b>	<b>28,546</b>		Kenai Peninsula Borough	1,163	1,221	1,248	2.2	24,326	25,266	25,478	17
Metropolitan portion	5,874,694	6,275,812	6,630,149	5.6	27,408	28,987	30,317		Ketchikan Gateway Borough	455	452	457	1.2	31,093	31,739	32,412	6
Nonmetropolitan portion	1,053,851	1,107,664	1,153,988	4.2	19,719	20,611	21,372		Kodiak Island Borough	343	346	362	4.7	23,285	23,866	25,204	18
<b>Alabama</b>	<b>91,284</b>	<b>96,235</b>	<b>100,385</b>	<b>4.3</b>	<b>21,129</b>	<b>22,118</b>	<b>22,972</b>		Lake and Peninsula Borough	30	31	34	9.6	17,112	17,945	19,533	23
Metropolitan portion	68,158	71,950	75,053	4.3	22,537	23,592	24,482		Matanuska-Susitna Borough	971	1,037	1,079	4.0	18,002	18,583	18,615	25
Nonmetropolitan portion	23,126	24,286	25,333	4.3	17,844	18,662	19,424		Nome Census Area	181	185	189	2.3	20,273	20,560	21,258	20
Autauga	825	880	951	8.0	19,968	20,849	22,033	12	North Slope Borough	201	205	206	4	27,846	29,218	29,025	9
Baldwin	2,883	3,100	3,354	8.2	22,387	23,331	24,692	5	Northwest Arctic Borough	133	140	142	1.2	20,002	20,700	21,090	21
Barbour	485	527	581	10.2	18,150	19,574	21,744	13	Pr. of Wales-Outer Ketchikan Census Area	127	127	131	3.2	18,156	18,477	19,548	22
Bibb	322	336	359	6.8	17,302	17,680	18,298	53	Sitka Borough	226	235	245	4.3	26,657	28,272	29,895	8
Blount	842	929	999	7.5	18,748	20,071	21,075	17	Skagway-Hoonah-Angoon Census Area	92	89	90	8	24,392	24,426	25,787	16
Bullock	170	183	191	4.6	15,006	16,120	16,830	60	Seaside Fairbanks Census Area	127	130	132	2.2	21,542	21,647	22,629	19
Butler	343	361	376	4.1	15,768	16,664	17,462	58	Valdez-Cordova Census Area	281	288	289	2	27,553	28,070	28,211	10
Calhoun	2,253	2,368	2,388	9	19,231	20,221	20,492	26	Wade Hampton Census Area	84	87	91	4.0	12,995	12,699	13,029	27
Chambers	662	692	714	3.2	18,080	18,850	19,631	37	Wrangell-Petersburg Census Area	173	177	186	5.5	25,143	25,948	27,414	12
Cherokee	369	382	392	2.7	17,096	17,505	17,926	56	Yakutat Borough	22	21	20	-4.3	25,058	26,957	26,478	13
Chilton	668	698	744	6.6	18,401	18,907	19,794	34	Yukon-Koyukuk Census Area	114	116	118	2.0	18,148	18,394	19,126	24
Choctaw	268	279	294	5.1	16,876	17,639	18,914	45	<b>Arizona</b>	<b>103,702</b>	<b>112,633</b>	<b>120,287</b>	<b>6.8</b>	<b>22,780</b>	<b>24,133</b>	<b>25,173</b>	
Clarke	510	524	546	4.3	17,823	18,351	18,989	43	Metropolitan portion	94,600	102,958	110,095	6.9	23,702	25,126	26,203	
Clay	256	269	271	5	18,529	19,279	19,316	38	Nonmetropolitan portion	9,101	9,676	10,192	5.3	16,223	16,987	17,674	
Cleburne	244	261	263	6	17,309	18,289	18,177	54	Apache	787	820	905	10.3	11,326	11,936	13,193	15
Coffee	844	937	976	4.1	20,076	22,201	23,165	9	Cochise	1,949	2,047	2,119	3.5	17,456	18,212	18,797	9
Colbert	1,144	1,146	1,185	3.4	21,554	21,652	22,550	10	Cocoonino	2,164	2,313	2,438	5.4	19,034	20,278	21,297	5
Conecuh	244	253	257	1.6	17,382	18,250	18,721	47	Gila	837	891	932	4.6	17,366	18,252	19,002	8
Coosa	192	200	204	1.7	16,549	17,198	17,384	59	Graham	435	449	471	4.9	13,909	14,157	14,719	13
Covington	665	696	718	3.2	17,770	18,567	19,105	42	Greenlee	181	177	173	-2.2	19,182	19,019	19,237	7
Crenshaw	237	261	278	6.8	17,290	19,123	20,436	27	La Paz	306	317	329	3.9	20,703	21,350	22,133	3
Cullman	1,418	1,520	1,590	4.6	19,135	20,288	21,011	20	Maricopa	68,823	75,240	80,705	7.3	25,505	27,028	28,205	1
Dale	908	953	987	3.6	18,493	19,473	20,082	31	Mohave	2,339	2,531	2,711	7.1	18,229	19,373	20,199	6
Dallas	818	846	885	4.6	17,357	18,082	18,970	44	Navajo	1,190	1,247	1,322	6.0	12,563	12,873	13,440	14
DeKalb	1,100	1,173	1,240	5.8	19,072	20,123	21,043	18	Pima	16,809	18,049	19,215	6.5	21,587	22,837	23,911	2
Elmore	1,206	1,295	1,401	8.2	19,992	20,895	22,074	11	Pinal	2,248	2,366	2,522	6.6	15,725	16,099	16,563	11
Escambia	632	655	683	4.4	17,259	17,824	18,631	48	Santa Cruz	559	608	646	6.2	15,009	15,938	16,496	12
Etowah	2,011	2,077	2,123	2.2	19,385	19,986	20,518	25	Yavapai	2,859	3,119	3,296	5.7	19,809	20,969	21,545	4
Fayette	329	329	337	2.4	18,187	18,191	18,612	50	Yuma	2,216	2,459	2,502	1.8	17,172	18,639	18,452	10
Franklin	553	569	622	9.4	18,671	19,156	20,938	21	<b>Arkansas</b>	<b>51,055</b>	<b>53,952</b>	<b>56,724</b>	<b>5.1</b>	<b>20,228</b>	<b>21,256</b>	<b>22,233</b>	
Geneva	441	466	493	5.8	17,731	18,732	19,752	35	Metropolitan portion	27,595	29,408	31,122	5.8	22,487	23,767	24,903	
Greene	141	147	153	4.1	14,171	14,932	15,684	64	Nonmetropolitan portion	23,460	24,544	25,603	4.3	18,090	18,867	19,669	
Hale	245	264	276	4.8	14,882	15,738	16,380	61	Arkansas	441	458	477	4.1	21,230	22,189	23,032	7
Henry	283	297	316	6.2	18,046	18,829	20,017	32	Ashley	481	495	506	2.1	19,762	20,355	20,824	21
Houston	1,852	1,976	2,077	5.1	21,760	23,082	24,120	7	Baxter	751	792	829	4.7	20,752	21,809	22,612	9
Jackson	977	1,018	1,077	5.8	19,269	19,828	20,891	22	Benton	3,016	3,320	3,659	10.2	23,152	24,801	26,435	2
Jefferson	17,389	18,214	18,903	3.8	26,339	27,595	28,753	2	Boone	605	654	692	5.8	19,078	20,553	21,717	14
Lamar	274	285	288	1.1	17,151	17,814	17,988	55	Bradley	231	238	242	1.7	20,124	20,846	21,206	17
Lauderdale	1,694	1,727	1,774	2.7	20,189	20,507	21,036	19	Calhoun	86	93	95	1.9	15,064	16,373	16,764	64
Lawrence	589	650	699	7.5	17,695	19,439	20,691	24	Carroll	399	426	449	5.5	17,828	18,966	19,943	32
Lee	1,809	1,908	2,012	5.5	18,376	18,988	19,696	36	Chicot	239	241	246	2.1	15,727	16,058	16,571	67
Limestone	1,193	1,291	1,342	4.0	19,508	20,737	21,294	15	Clark	405	418	445	6.4	18,273	19,361	20,777	22
Lowndes	184	190	199	4.4	14,328	14,662	15,252	65	Clay	303	308	317	2.8	17,459	18,000	18,602	45
Macon	351	355	367	3.2	15,216	15,307	15,945	62	Cleburne	411	450	480	6.6	18,219	19,666	20,602	24
Madison	6,838	7,290	7,584	4.0	25,106	26,224	27,049	4	Cleveland	149	159	170	7.0	17,858	18,837	19,836	35
Marengo	419	447	468	4.8	17,824	19,113	20,209	30	Columbia	491	520	532	2.3	19,432	20,728	21,564	15
Marion	549	574	586	2.1	17,745	18,605	19,243	40	Conway	378	395	410	3.7	18,935	19,935	20,642	23
Marshall	1,516	1,576	1,607	1.9	18,961	19,658	19,955	33	Craighead	1,529	1,603	1,697	5.9	20,055	20,760	21,853	13
Mobile	7,785	8,174	8,327	1.9	19,548	20,492	20,835	23	Crawford	805	862	929	7.8	16,281	17,147	18,074	52
Monroe	430	436	453	3.8	17,824	18,174	18,907	46	Crittenden	929	979	1,027	5.0	18,765	19,652	20,490	26
Montgomery	5,447	5,680	5,914	4.1	25,019	26,126	27,405	3	Cross	328	333	334	5	16,891	17,136	17,314	60
Morgan	2,487	2,622	2,696	2.8	22,945	24,009	24,585	6	Dallas	173	177	189	6.6	18,947	19,565	21,162	18
Perry	171	179	187	4.8	13,599	14,081	14,843	67	Desha	258	263	277	5.1	16,927	17,470	18,638	44
Pickens	344	361	385	6.6	16,402	17,192	18,323	52	Drew	317	336	348	3.5	18,010	19,224	19,924	34
Pike	529	558	600	7.6	18,538	19,466	21,079	16	Faulkner	1,661	1,771	1,962	10.8	21,707	22,642	24,517	6
Randolph	349	365	375	2.7	17,464	18,229	18,498	51	Franklin	286	299	310	3.5	17,280	17,795	18,438	47
Russell	892	921	965	4.7	17,574	18,2											

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Miller	694	723	760	5.1	17,552	18,291	19,305	39	Ventura	19,689	20,591	22,083	7.2	27,265	28,124	29,639	13
Mississippi	939	962	1,000	3.9	18,631	19,051	20,032	31	Yolo	3,866	4,034	4,206	4.3	25,519	26,315	27,037	19
Monroe	172	175	179	2.5	16,687	17,287	17,959	53	Yuba	960	995	1,042	4.7	15,960	16,599	17,485	57
Montgomery	141	148	155	4.6	16,611	17,109	17,713	55	<b>Colorado</b>	<b>108,765</b>	<b>118,496</b>	<b>127,904</b>	<b>7.9</b>	<b>27,951</b>	<b>29,856</b>	<b>31,533</b>	
Nevada	169	176	187	6.4	16,784	17,650	18,700	43	<b>Metropolitan portion</b>	<b>94,698</b>	<b>103,158</b>	<b>111,463</b>	<b>8.1</b>	<b>28,989</b>	<b>30,962</b>	<b>32,717</b>	
Newton	104	109	114	4.1	12,643	13,406	13,850	75	<b>Nonmetropolitan portion</b>	<b>14,067</b>	<b>15,338</b>	<b>16,441</b>	<b>7.2</b>	<b>22,521</b>	<b>24,073</b>	<b>25,322</b>	
Ouachita	503	524	533	1.7	17,972	18,866	19,399	38	Adams	6,920	7,492	8,167	9.0	21,909	23,163	24,670	30
Perry	141	146	152	4.1	14,987	15,170	15,706	71	Alamosa	270	290	308	6.2	18,685	19,943	21,108	46
Phillips	406	413	426	3.3	14,707	15,117	15,766	70	Arapahoe	16,479	17,892	19,369	8.3	35,600	37,860	40,177	3
Pike	196	202	213	5.1	18,745	19,184	20,351	28	Archuleta	138	155	168	8.5	16,231	16,887	17,458	60
Poinsett	431	435	447	2.9	17,546	17,650	18,193	50	Baca	92	113	123	9.6	21,032	26,007	28,550	15
Polk	328	344	362	5.2	16,817	17,515	18,470	46	Bent	93	97	99	1.6	17,237	16,745	17,017	61
Pope	996	1,054	1,103	4.6	19,427	20,249	20,964	19	Boulder	8,679	9,483	10,248	8.1	33,198	35,561	37,523	6
Prairie	160	161	167	3.6	17,249	17,215	17,956	54	Chaffee	278	298	319	7.1	18,544	19,654	20,474	50
Pulaski	9,537	10,167	10,520	3.5	27,336	29,149	30,124	4	Cheyenne	50	58	67	15.8	22,311	24,967	30,122	13
Randolph	273	280	285	1.8	15,473	15,761	15,936	69	Clear Creek	240	259	285	9.7	27,034	28,779	31,049	12
St. Francis	453	473	488	3.3	15,973	16,807	17,580	58	Conejos	110	115	121	5.4	13,964	14,343	14,943	63
Saline	1,569	1,658	1,793	8.2	20,673	21,484	22,884	8	Costilla	55	58	63	8.1	15,343	15,937	17,555	59
Scott	189	198	208	4.9	17,449	18,704	19,515	37	Crowley	69	78	93	19.1	16,091	18,086	20,989	47
Searcy	116	122	127	3.5	14,987	15,831	16,272	68	Custer	60	65	68	4.5	18,215	18,989	19,970	55
Sebastian	2,462	2,621	2,765	5.5	23,236	24,748	26,025	3	Delta	463	486	506	4.0	17,862	18,249	18,591	56
Sevier	273	286	299	4.7	18,812	19,548	20,371	27	Denver	17,573	19,108	20,419	6.9	35,193	38,339	40,856	2
Sharp	265	273	284	3.9	15,906	16,176	16,623	67	Dolores	31	34	37	8.7	18,306	18,515	19,534	52
Stone	174	186	198	6.5	15,844	16,724	17,616	57	Douglas	4,107	4,857	5,561	14.5	32,361	34,335	35,451	7
Union	1,006	1,081	1,118	3.4	22,225	23,904	24,862	4	Eagle	1,134	1,276	1,374	7.6	35,469	37,856	39,304	4
Van Buren	245	252	263	4.4	15,754	16,203	16,757	65	Elbert	386	441	509	15.5	22,113	23,684	25,759	24
Washington	2,896	3,064	3,242	5.8	20,165	21,131	22,115	12	El Paso	11,689	12,776	13,627	6.7	24,356	26,071	27,255	21
White	1,057	1,126	1,185	5.2	16,746	17,429	18,207	49	Fremont	702	748	786	5.1	16,273	16,920	17,595	58
Woodruff	154	153	154	2.2	17,225	17,367	17,649	56	Garfield	860	946	1,026	8.5	22,797	24,019	25,233	25
Yell	332	348	361	3.7	17,447	18,343	19,157	40	Gilpin	110	119	129	8.8	27,671	28,455	28,945	14
<b>California</b>	<b>861,557</b>	<b>923,752</b>	<b>989,590</b>	<b>7.1</b>	<b>26,742</b>	<b>28,264</b>	<b>29,856</b>		Grand	238	257	279	8.4	24,299	25,450	26,610	23
<b>Metropolitan portion</b>	<b>840,764</b>	<b>902,069</b>	<b>966,803</b>	<b>7.2</b>	<b>26,996</b>	<b>28,548</b>	<b>30,164</b>		Gunnison	248	275	289	5.1	20,222	22,102	22,958	38
<b>Nonmetropolitan portion</b>	<b>20,793</b>	<b>21,683</b>	<b>22,787</b>	<b>5.1</b>	<b>19,358</b>	<b>20,000</b>	<b>20,830</b>		Hinsdale	15	16	17	4.9	21,163	21,421	22,342	42
Alameda	41,067	44,050	48,315	9.7	29,928	31,531	34,131	8	Huerfano	117	129	132	2.3	17,449	19,008	19,406	54
Alpine	26	27	30	8.4	21,365	22,893	25,480	22	Jackson	27	28	30	8.7	18,124	18,162	19,503	53
Amador	647	677	714	5.5	19,348	20,262	20,915	44	Jefferson	15,145	16,316	17,844	9.4	30,526	32,580	35,042	8
Butte	3,888	4,064	4,297	5.7	20,141	20,910	22,012	37	Kiowa	48	56	57	8	29,124	34,265	34,822	9
Calaveras	751	789	830	5.2	19,178	19,892	20,719	46	Kit Carson	167	200	209	4.9	23,226	27,302	28,261	17
Colusa	393	378	435	15.2	21,346	20,302	23,085	31	Lake	142	152	161	6.1	22,528	23,873	25,185	26
Contra Costa	31,039	33,210	35,454	6.8	34,507	36,178	37,994	5	La Plata	969	1,049	1,106	5.5	24,166	25,885	26,878	22
Del Norte	425	449	469	4.5	15,631	16,623	17,722	54	Larimer	5,804	6,295	6,723	6.8	25,740	27,238	28,386	16
El Dorado	4,007	4,359	4,597	5.4	25,882	27,534	28,487	16	Las Animas	240	260	273	4.8	16,598	17,903	18,548	57
Fresno	14,702	15,277	16,136	5.6	19,586	20,233	21,146	41	Lincoln	91	101	111	10.2	16,177	17,677	19,537	51
Glenn	474	445	474	6.7	18,065	16,988	18,015	53	Logan	425	449	497	10.6	23,492	25,111	27,711	18
Humboldt	2,563	2,699	2,776	2.9	20,896	22,090	22,871	34	Mesa	2,391	2,560	2,712	5.9	21,596	22,679	23,557	35
Imperial	2,308	2,485	2,550	2.6	16,236	17,292	17,550	55	Mineral	14	16	17	7.8	21,484	22,161	23,099	37
Inyo	410	421	435	3.3	22,427	23,282	24,212	28	Moffat	258	262	274	4.2	20,903	20,887	21,515	44
Kern	11,873	12,458	12,777	2.6	19,010	19,724	19,886	47	Montezuma	423	464	482	3.8	18,987	20,764	21,254	45
Kings	1,855	1,843	1,939	5.2	16,219	15,535	15,732	58	Montrose	596	629	659	4.7	19,742	20,433	20,960	49
Lake	1,131	1,199	1,270	6.0	20,626	21,765	22,925	32	Morgan	513	547	590	7.7	20,482	21,811	23,216	36
Lassen	542	557	578	3.7	16,199	16,750	17,506	56	Otero	395	414	432	4.4	18,926	20,032	20,962	48
Los Angeles	235,075	251,637	263,815	4.8	25,578	27,281	28,276	17	Ouray	72	78	83	6.9	22,526	23,422	23,900	33
Madera	1,924	2,011	2,144	6.6	17,114	17,561	18,358	52	Park	272	297	338	13.8	21,518	22,145	23,761	34
Marin	11,832	12,996	13,728	5.6	50,452	54,981	57,982	1	Phillips	99	102	106	4.1	22,904	23,681	25,081	28
Mariposa	316	336	350	4.3	20,301	21,288	22,452	35	Pitkin	731	821	874	6.5	53,925	61,500	65,573	1
Mendocino	1,843	1,908	1,998	4.7	22,129	22,784	23,758	29	Prowers	287	323	345	6.9	21,005	23,570	25,046	29
Merced	3,369	3,520	3,687	4.8	17,377	17,842	18,367	51	Pueblo	2,715	2,876	3,003	4.4	20,497	21,315	21,924	43
Modoc	183	185	197	6.8	19,054	19,783	21,427	40	Rio Blanco	133	140	151	7.5	21,139	22,373	24,280	32
Mono	241	255	268	4.9	23,174	24,780	25,477	23	Rio Grande	214	237	263	10.9	18,808	20,671	22,861	39
Monterey	9,633	10,358	10,927	5.5	26,842	28,252	29,393	15	Routt	498	548	597	8.9	28,747	31,315	33,258	11
Napa	3,636	3,866	4,226	9.3	30,829	32,336	34,935	7	Saguache	76	85	98	14.9	12,791	14,112	15,885	62
Nevada	2,121	2,270	2,424	6.8	23,572	24,916	26,341	20	San Juan	11	11	12	4.4	19,732	21,513	22,625	41
Orange	81,395	87,626	93,333	6.5	30,536	32,171	33,805	9	San Miguel	156	174	188	7.9	29,302	32,008	34,427	10
Placer	6,686	7,450	8,375	12.4	30,326	32,502	34,972	6	Sedgwick	58	66	71	7.6	22,367	25,843	27,439	20
Plumas	472	483	508	5.3	23,107	23,710	24,945	25	Summit	606	680	737	8.5	32,825	36,195	37,603	5
Riverside	30,418	33,137	35,620	7.5	21,128	22,379	23,271	30	Teller	471	507	533	5.1	23,769	24,691	25,127	27
Sacramento	28,719	30,585	32,558	6.5	24,918	26,215	27,485	18	Washington	106	109	120	9.9	23,061	24,012	27,566	19
San Benito	969	1,045	1,149	9.9	20,782	21,330	22,402	36	Weld	3,196	3,503	3,789	8.2	20,547	21,964	22,852	40
San Bernardino	31,174	32,967															

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
New Castle	14,629	15,805	16,933	7.1	30,573	32,753	34,757	1	Bleckley	224	237	246	4.0	20,192	21,233	21,771	52
Sussex	2,910	3,163	3,325	5.1	21,734	23,057	23,700	2	Brantley	210	229	242	5.6	15,797	16,931	17,413	144
<b>District of Columbia</b>	<b>19,135</b>	<b>19,536</b>	<b>20,308</b>	<b>4.0</b>	<b>36,189</b>	<b>37,467</b>	<b>39,130</b>		Brooks	268	270	291	7.5	16,971	16,996	18,037	137
<b>Florida</b>	<b>377,673</b>	<b>401,489</b>	<b>419,800</b>	<b>4.6</b>	<b>25,721</b>	<b>26,931</b>	<b>27,781</b>		Bryan	426	477	520	9.0	18,429	20,384	21,314	61
<b>Metropolitan portion</b>	<b>356,353</b>	<b>378,881</b>	<b>396,135</b>	<b>4.6</b>	<b>26,114</b>	<b>27,338</b>	<b>28,189</b>		Bulloch	890	947	994	5.0	17,854	18,739	19,582	98
<b>Nonmetropolitan portion</b>	<b>21,320</b>	<b>22,607</b>	<b>23,666</b>	<b>4.7</b>	<b>20,549</b>	<b>21,547</b>	<b>22,361</b>		Burke	347	361	380	5.4	15,450	15,821	16,386	155
Alachua	4,606	4,926	5,091	3.3	23,313	24,851	25,648	19	Butts	321	345	367	6.4	18,617	19,380	19,994	83
Baker	359	382	389	2.0	17,252	18,126	18,374	30	Calhoun	95	100	107	7.3	18,719	19,898	21,646	56
Bay	3,126	3,267	3,361	2.9	21,361	22,264	22,719	54	Camden	730	777	795	2.4	16,023	16,411	16,904	147
Bradford	405	433	442	2.0	16,448	17,427	17,757	54	Candler	166	170	176	3.5	18,771	18,647	19,617	96
Brevard	10,581	11,051	11,421	3.4	23,045	23,775	24,282	24	Carroll	1,556	1,688	1,783	5.6	19,185	20,359	21,031	68
Broward	40,674	43,207	45,208	4.6	27,541	28,656	29,442	11	Catoosa	894	957	1,035	8.2	18,103	18,876	19,871	89
Calhoun	183	194	219	13.1	14,778	15,694	17,591	55	Charlton	141	150	159	6.0	15,204	15,910	16,817	148
Charlotte	3,061	3,193	3,337	4.5	23,134	23,692	24,356	23	Chatham	5,669	6,098	6,298	3.3	25,140	27,069	27,910	7
Citrus	2,170	2,288	2,379	4.0	19,490	20,133	20,492	41	Chattahoochee	343	367	396	7.9	21,003	22,386	23,792	24
Clay	2,994	3,236	3,348	3.5	22,389	23,520	23,688	27	Chattooga	407	429	452	5.3	17,794	18,872	19,770	93
Collier	8,121	8,834	9,288	5.1	42,117	44,217	44,862	1	Cherokee	2,982	3,368	3,670	8.9	23,460	25,071	25,900	13
Columbia	951	1,014	1,042	2.8	18,421	19,168	19,395	44	Clarke	2,016	2,176	2,265	4.1	22,223	24,040	24,985	17
DeSoto	498	541	592	9.5	20,128	21,879	24,017	25	Clay	55	57	60	6.0	15,841	16,253	17,082	146
Dixie	179	192	198	2.9	14,153	14,947	15,321	65	Clayton	4,173	4,457	4,761	6.8	20,377	21,326	22,277	44
Duval	18,387	19,648	19,841	1.0	25,181	26,744	26,868	16	Clinch	112	120	123	2.6	16,989	17,993	18,379	128
Escambia	5,923	6,211	6,323	1.8	21,150	21,862	22,389	36	Cobb	17,321	19,477	20,993	7.8	31,418	34,407	35,974	2
Flagler	946	1,022	1,087	6.4	21,201	21,724	22,144	38	Coffee	656	717	758	5.7	19,414	20,961	21,686	54
Franklin	184	194	202	4.0	18,254	19,186	20,203	42	Colquitt	717	758	794	4.8	18,103	18,834	19,504	101
Gadsden	747	798	834	4.6	16,938	18,123	18,922	46	Columbia	1,874	2,021	2,140	5.9	21,123	22,241	22,931	33
Gilchrist	201	221	231	4.4	15,071	15,992	16,416	62	Cook	247	261	278	6.5	16,914	17,393	18,276	133
Glades	137	150	164	9.7	16,263	17,454	18,905	48	Coweta	1,748	1,964	2,167	10.3	21,654	23,079	24,237	21
Gulf	227	229	230	.3	16,803	16,963	16,931	59	Crawford	176	187	199	6.1	16,443	17,591	19,097	110
Hamilton	172	178	185	3.7	13,809	14,063	14,460	66	Crisp	381	398	420	5.4	18,541	19,254	20,343	77
Hardee	400	429	471	9.8	18,996	20,387	22,404	35	Dade	246	269	287	6.9	16,871	17,843	18,714	121
Hendry	600	662	732	10.7	20,516	22,508	24,858	20	Dawson	298	340	378	11.0	21,376	22,850	23,691	25
Hernando	2,605	2,759	2,879	4.4	21,010	21,795	22,412	34	Decatur	494	521	539	3.5	18,526	19,285	19,879	88
Highlands	1,602	1,679	1,775	5.7	21,350	22,413	23,734	26	DeKalb	17,932	19,099	20,050	5.0	30,371	32,214	33,592	3
Hillsborough	22,834	24,510	25,679	4.8	25,103	26,485	27,304	14	Dodge	302	322	337	4.6	16,715	17,781	18,581	123
Holmes	272	285	292	2.5	14,810	15,314	15,578	64	Dooly	185	191	195	2.2	17,685	18,333	18,690	122
Indian River	3,560	3,729	3,907	4.8	36,366	37,620	38,974	4	Dougherty	2,051	2,128	2,162	1.6	21,466	22,399	22,985	32
Jackson	749	784	821	4.7	16,811	17,624	18,438	49	Douglas	1,903	2,050	2,181	6.4	21,970	22,933	23,917	23
Jefferson	241	260	274	5.2	18,461	19,718	20,916	40	Early	228	240	256	6.8	18,753	19,691	21,115	66
Lafayette	98	105	109	3.9	15,761	16,549	16,767	60	Echols	41	41	46	12.2	16,920	17,500	18,290	132
Lake	4,214	4,516	4,756	5.3	21,652	22,344	22,667	32	Effingham	679	757	835	10.4	19,363	20,695	21,764	53
Lee	10,173	10,639	11,160	4.9	26,371	27,078	27,861	12	Elbert	367	394	412	4.8	19,125	20,367	21,302	62
Leon	5,337	5,726	5,991	4.6	24,912	26,620	27,748	13	Emanuel	359	372	386	3.6	17,067	17,722	18,336	129
Levy	533	565	593	4.9	17,142	17,841	18,305	51	Evans	178	191	200	4.5	18,357	19,246	19,744	92
Liberty	101	101	105	4.1	14,974	15,017	15,699	63	Fannin	310	335	350	4.7	17,100	18,013	18,495	124
Madison	275	288	300	4.0	15,679	16,238	16,720	61	Fayette	2,472	2,738	2,949	7.7	29,065	30,862	31,922	4
Manatee	6,821	7,358	7,691	4.5	29,024	30,704	31,582	9	Floyd	1,898	1,986	2,096	5.5	22,392	23,331	24,509	19
Marion	4,842	5,207	5,440	4.5	20,539	21,581	22,115	39	Forsyth	2,234	2,674	3,053	14.2	29,863	30,950	31,576	6
Martin	4,445	4,692	4,856	3.5	39,065	40,463	41,114	3	Franklin	387	422	434	3.0	20,867	22,123	22,492	41
Miami-Dade	49,081	51,561	53,811	4.4	23,020	23,972	24,733	21	Fulton	28,508	31,212	33,869	8.5	39,392	42,337	45,473	1
Monroe	2,490	2,678	2,754	2.8	30,774	33,125	34,456	7	Gilmer	335	369	388	5.1	18,621	19,693	19,635	95
Nassau	1,342	1,433	1,485	3.6	24,870	25,863	26,141	17	Glascok	47	48	50	3.1	19,045	19,139	19,496	102
Okaloosa	3,890	4,054	4,204	3.7	23,204	24,053	24,720	22	Glynn	1,724	1,828	1,895	3.6	25,919	27,212	27,888	8
Okeechobee	562	595	625	4.9	18,203	18,624	19,295	45	Gordon	787	864	915	6.0	19,553	21,022	21,812	51
Orange	19,359	21,052	22,292	5.9	24,659	26,168	27,278	15	Grady	364	381	406	6.6	16,923	17,777	18,794	118
Osceola	2,575	2,780	2,973	6.9	18,275	19,073	19,740	43	Greene	244	269	286	6.5	18,263	19,663	20,292	7
Palm Beach	39,883	42,145	43,978	4.3	39,304	40,803	41,907	2	Gwinnett	14,271	15,987	17,402	8.8	28,506	30,588	31,893	5
Pasco	6,837	7,314	7,750	6.0	21,471	22,495	23,435	28	Habersham	657	732	765	4.6	21,049	23,065	23,525	14
Pinellas	25,060	26,300	27,811	5.7	28,706	29,979	31,658	8	Hall	2,640	2,921	3,160	8.2	22,796	24,476	25,631	16
Polk	9,333	10,056	10,653	5.9	20,893	22,217	23,294	29	Hancock	145	150	152	9.1	16,105	16,461	16,787	149
Putnam	1,168	1,222	1,269	3.9	16,684	17,382	18,079	52	Haralson	435	466	499	7.2	17,965	18,954	19,923	87
St. Johns	3,721	4,199	4,507	7.3	33,354	36,175	37,654	6	Harris	506	555	598	7.6	22,764	24,908	26,403	10
St. Lucie	3,635	3,854	4,035	4.7	20,485	21,486	22,189	37	Hart	404	441	466	5.7	18,802	20,243	21,069	6



Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>			Rank in State	Area name	Personal income				Per capita personal income <sup>1</sup>			Rank in State
	Millions of dollars			Percent change <sup>2</sup>	Dollars		Rank in State			Millions of dollars			Percent change <sup>2</sup>	Dollars		Rank in State	
	1997	1998	1999		1997	1998				1999	1997	1998		1999	1997		
Mitchell	395	426	454	6.6	18,722	20,088	21,392	60	Custer	90	92	94	3.0	21,281	22,407	23,087	7
Monroe	377	409	434	6.0	19,463	20,858	21,662	55	Elmore	495	525	561	6.9	20,058	20,716	21,907	11
Montgomery	127	136	145	7.0	16,388	17,551	18,478	125	Franklin	153	169	175	3.9	14,175	15,191	15,451	41
Morgan	314	343	361	5.2	21,656	22,717	23,373	136	Freemont (incl. Ylvstr. Natl. Pk.)	174	180	186	3.4	14,848	15,103	15,670	39
Murray	542	587	614	4.6	16,984	17,944	18,098	27	Gem	246	261	274	5.1	17,019	17,549	18,078	30
Muscogee	4,067	4,375	4,542	3.8	22,253	23,984	24,947	18	Gooding	276	326	349	7.1	20,312	23,878	25,420	3
Newton	1,030	1,157	1,256	8.6	18,646	19,988	20,737	74	Idaho	244	259	266	2.8	16,201	17,229	17,690	32
Oconee	546	597	644	7.8	23,559	25,194	26,261	71	Jefferson	301	323	338	4.7	15,726	16,534	16,947	36
Oglethorpe	208	221	234	5.9	18,545	19,350	20,257	79	Jerome	343	399	424	6.5	19,573	22,196	23,434	6
Paulding	1,085	1,185	1,314	10.9	15,770	16,033	16,505	151	Kootenai	2,061	2,209	2,361	6.9	20,862	21,805	22,527	8
Peach	461	490	526	7.3	19,315	20,006	21,028	69	Latah	640	673	695	3.3	19,303	20,615	21,391	14
Pickens	426	488	537	10.0	22,892	24,733	25,541	15	Lemhi	144	149	151	.8	17,890	18,585	18,886	25
Pierce	278	296	309	4.4	17,925	18,755	19,534	99	Lewis	69	73	75	3.1	17,074	18,258	19,074	22
Pike	229	247	265	7.1	18,738	19,505	20,188	80	Lincoln	65	72	76	6.5	17,071	18,972	19,877	19
Polk	644	684	732	7.1	17,958	18,844	19,990	84	Madison	325	340	369	8.4	13,054	13,536	14,861	44
Pulaski	180	187	194	3.8	21,680	22,208	23,202	30	Minidoka	318	328	344	4.9	15,496	16,229	16,955	35
Putnam	349	384	402	4.7	20,689	21,882	22,108	50	Nez Perce	824	862	905	5.0	22,381	23,408	24,519	4
Quitman	40	42	45	6.1	16,223	16,902	18,223	134	Oneida	59	62	63	1.2	14,799	15,350	15,412	42
Rabun	264	285	304	6.5	19,924	21,305	22,185	47	Owyhee	156	168	172	2.0	15,426	16,422	16,504	37
Randolph	134	138	147	6.5	16,812	17,313	18,298	131	Payette	320	353	378	7.1	15,845	17,258	18,128	29
Richmond	4,249	4,476	4,564	2.0	22,165	23,387	23,980	22	Power	139	139	152	8.7	16,841	16,568	18,027	31
Rockdale	1,600	1,680	1,757	4.6	23,891	24,602	25,477	16	Shoshone	251	264	265	.5	17,987	19,041	19,426	20
Schley	67	71	75	5.4	17,370	17,910	18,905	112	Teton	72	80	86	7.1	13,583	14,583	15,020	43
Screven	254	264	277	5.0	17,616	18,275	19,181	108	Twin Falls	1,223	1,301	1,343	3.2	19,876	20,912	21,322	15
Seminole	168	176	189	7.4	17,437	17,998	19,247	107	Valley	177	184	192	4.1	21,893	22,993	24,390	5
Spalding	1,175	1,241	1,293	4.2	20,458	21,542	22,354	43	Washington	155	166	166	-.4	15,445	16,265	16,075	38
Stephens	506	530	544	2.6	20,060	20,890	21,461	59	<b>Illinois</b>	<b>340,594</b>	<b>362,170</b>	<b>377,650</b>	<b>4.3</b>	<b>28,356</b>	<b>30,006</b>	<b>31,138</b>	.....
Stewart	92	96	101	4.8	17,053	17,765	18,744	120	<b>Metropolitan portion</b>	<b>301,963</b>	<b>322,082</b>	<b>336,766</b>	<b>4.6</b>	<b>29,812</b>	<b>31,609</b>	<b>32,846</b>	.....
Sumter	637	668	698	4.4	20,234	21,349	22,246	46	<b>Nonmetropolitan portion</b>	<b>38,631</b>	<b>40,088</b>	<b>40,884</b>	<b>2.0</b>	<b>20,521</b>	<b>21,321</b>	<b>21,798</b>	.....
Talbot	96	102	107	4.9	13,890	14,645	15,385	158	Adams	1,542	1,612	1,642	1.8	22,826	23,950	24,523	28
Taliaferro	29	32	33	5.4	15,682	16,560	17,383	145	Alexander	158	164	167	1.8	15,766	16,301	16,828	98
Tattnall	358	370	382	3.3	18,781	19,438	19,943	85	Bond	326	341	347	1.8	19,056	19,745	20,249	75
Taylor	138	149	156	4.6	16,875	18,078	18,774	119	Boone	293	1,073	1,140	6.3	25,651	27,692	28,829	8
Telfair	193	203	211	4.0	16,845	17,570	18,477	126	Brown	106	117	111	-4.9	15,652	16,959	16,045	100
Terrell	169	175	181	3.5	15,196	15,698	16,153	156	Bureau	170	177	186	2.2	21,565	21,697	22,242	55
Thomas	902	939	997	6.2	21,194	21,882	23,237	29	Calhoun	105	105	106	.8	21,113	21,398	21,762	58
Tift	760	812	844	4.0	20,759	22,075	22,837	35	Carroll	365	395	395	0	21,574	23,392	23,692	35
Toombs	458	477	502	5.2	17,827	18,477	19,304	106	Cass	286	304	307	1.0	21,604	22,927	23,174	44
Towns	166	184	195	6.0	20,249	21,712	22,174	48	Champaign	3,915	4,109	4,296	4.6	22,962	24,192	25,233	24
Treutlen	91	96	98	2.5	15,342	16,015	16,499	152	Christian	792	790	800	1.2	22,093	22,069	22,335	52
Troup	1,255	1,340	1,429	6.7	21,503	22,874	24,306	20	Clark	327	333	344	3.2	19,957	20,172	20,772	69
Turner	148	158	165	4.3	16,218	17,215	17,831	138	Clay	291	302	308	2.0	20,246	20,882	21,542	62
Twiggs	151	161	169	5.0	15,414	15,912	16,576	150	Clinton	758	809	836	3.4	21,470	22,669	23,442	37
Union	286	320	347	8.6	18,142	19,384	20,152	81	Coles	1,108	1,158	1,170	1.1	21,255	22,277	22,587	47
Upson	499	530	552	4.1	18,407	19,574	20,366	76	Cook	157,029	166,834	173,415	3.9	30,261	32,131	33,398	3
Walker	1,110	1,171	1,230	5.0	17,851	18,681	19,532	100	Crawford	388	401	405	1.0	18,476	19,128	19,407	87
Walton	940	1,029	1,119	8.8	18,271	18,828	19,136	109	Cumberland	228	232	234	1.2	20,486	20,839	21,121	68
Ware	636	678	695	2.5	17,861	19,156	19,738	94	DeKalb	1,973	2,132	2,324	9.0	23,239	24,821	26,717	16
Warren	98	105	107	2.1	16,404	17,317	17,664	142	De Witt	365	374	382	1.9	21,802	22,373	22,884	45
Washington	416	447	471	5.5	20,780	22,280	23,332	28	Douglas	424	435	449	3.4	21,333	21,860	22,613	46
Wayne	447	474	499	5.3	17,903	18,684	19,483	103	DuPage	34,867	37,954	39,980	5.3	40,079	43,081	44,793	2
Webster	41	42	46	7.6	18,214	19,290	20,728	75	Edgar	394	428	418	-2.2	19,833	21,615	21,418	64
Wheeler	83	86	92	6.7	16,586	17,554	18,864	115	Edwards	144	136	137	1.4	20,828	19,517	20,002	77
White	362	389	411	5.7	21,475	22,254	22,598	39	Effingham	762	819	833	1.8	22,824	24,408	24,669	27
Whitfield	1,915	2,073	2,158	4.1	23,588	25,274	25,926	12	Fayette	176	189	197	2.0	17,085	17,602	18,044	92
Wilcox	133	140	147	5.3	18,203	18,982	19,834	91	Ford	327	329	335	1.6	23,123	23,401	23,820	32
Wilkes	207	220	228	3.7	19,498	20,702	21,565	58	Franklin	676	694	708	2.0	16,660	17,163	17,551	95
Wilkinson	193	203	214	5.2	17,947	18,729	19,614	97	Fulton	749	778	793	2.0	19,305	20,087	20,503	71
Worth	392	413	425	2.9	17,581	18,393	18,896	113	Gallatin	128	126	128	1.5	19,271	19,037	19,452	86
<b>Hawaii</b>	<b>31,218</b>	<b>31,824</b>	<b>32,641</b>	<b>2.6</b>	<b>26,249</b>	<b>26,732</b>	<b>27,533</b>	.....	Greene	247	254	255	.3	15,755	16,158	16,197	99
<b>Metropolitan portion</b>	<b>24,604</b>	<b>24,967</b>	<b>25,475</b>	<b>2.0</b>	<b>28,180</b>	<b>28,640</b>	<b>29,465</b>	.....	Grundy	980	1,029	1,081	5.1	27,046	27,999	29,081	5
<b>Nonmetropolitan portion</b>	<b>6,614</b>	<b>6,856</b>	<b>7,166</b>	<b>4.5</b>	<b>20,917</b>	<b>21,513</b>	<b>22,329</b>	.....	Hamilton	153	152	153	1.0	17,764	17,624	17,872	93
Hawaii	2,671	2,795	2,896	3.6	18,970	19,712	20,340	4	Hancock	449	462	467	1.2	21,225	21,818	22,285	54
Honolulu	24,604	24,967	25,475	2.0	28,180	28,640	29,465	1	Hardin	80	84	87	3.8	16,077	17,019	17,752	94
Kauai	1,232	1,252	1,304	4.1	21,899	22,277	23,061	3	Henderson	165	169	169	-.4	19,067	19,639	19,631	84
Maui + Kalawao	2,711	2,809	2,966	5.6	22,755	23,273	24,312	2	Henry	1,147	1,209	1,224	1.2	22,269	23,457	23,595	36
<b>Idaho</b>	<b>25,226</b>	<b>26,984</b>	<b>28,627</b>	<b>6.1</b>	<b>20,837</b>	<b>21,922</b>	<b>22,871</b>	.....	Iroquois	649	658	665	1.0	20,667	21,053	21,311	66
<b>Metropolitan portion</b>	<b>10,973</b>	<b>11,828</b>	<b>12,695</b>	<b>7.3</b>	<b>23,985</b>	<b>25,151</b>	<b>26,298</b>	.....	Jackson	1,129	1,195	1,241	3.9	18,478	19,631	20,465	72
<b>Nonmetropolitan portion</b>	<b>14,253</b> </																

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Macon	2,778	2,925	3,078	5.2	24,337	25,732	27,188	14	Johnson	2,710	2,974	3,182	7.0	25,350	27,183	28,230	11
Macoupin	1,054	1,082	1,146	6.0	21,563	22,193	23,387	40	Knox	839	863	889	3.0	21,185	21,969	22,759	49
Madison	6,073	6,335	6,563	3.6	23,453	24,443	25,297	23	Kosciusko	1,655	1,784	1,842	3.3	23,487	25,076	25,826	19
Marion	879	913	937	2.7	20,895	21,772	22,420	48	Lagrange	579	613	653	6.6	17,620	18,344	19,215	83
Marshall	289	301	302	4	22,480	23,324	23,274	42	Lake	11,108	11,679	12,173	4.2	23,074	24,283	25,328	20
Mason	340	359	364	1.5	20,147	21,314	21,689	61	La Porte	2,426	2,522	2,588	2.6	22,125	22,961	23,538	39
Massac	290	304	306	.7	18,743	19,567	19,852	78	Lawrence	931	965	989	2.5	20,480	21,121	21,620	60
Menard	296	315	333	5.7	23,815	25,177	26,187	22	Madison	2,866	2,976	3,112	4.6	21,711	22,678	23,759	38
Mercer	382	394	394	0	21,707	22,373	22,353	50	Marion	22,230	24,038	24,884	3.5	27,285	29,579	30,685	3
Monroe	650	713	751	5.3	25,146	26,767	27,502	13	Marshall	969	1,018	1,075	5.6	21,370	22,342	23,314	43
Montgomery	622	629	639	1.7	19,792	19,995	20,405	73	Martin	204	212	214	1.1	19,333	20,203	20,595	73
Morgan	788	802	829	3.3	21,995	22,656	23,570	37	Miami	641	674	696	3.3	19,283	20,116	20,718	72
Moultrie	289	299	311	4.3	20,028	20,658	21,371	65	Monroe	2,509	2,678	2,801	4.6	21,640	22,978	23,957	36
Ogle	1,118	1,176	1,246	6.0	22,280	23,269	24,461	29	Montgomery	805	834	848	1.7	22,178	22,872	23,184	44
Peoria	4,724	4,971	5,162	3.8	25,924	27,387	28,501	10	Morgan	1,403	1,533	1,638	6.8	21,680	23,387	24,442	29
Perry	384	393	401	2.1	18,001	18,485	18,805	88	Newton	264	275	280	1.8	17,975	18,562	18,835	88
Piatt	402	415	436	5.1	24,422	25,231	26,220	21	Noble	908	961	999	3.9	21,652	22,550	23,095	46
Pike	309	330	324	-1.8	17,897	19,080	18,796	89	Ohio	114	119	121	2.1	20,916	21,794	22,220	56
Pope	67	72	77	6.5	14,218	15,038	15,904	101	Orange	343	369	377	2.1	17,701	18,838	18,999	86
Pulaski	120	123	123	.1	16,579	16,868	16,845	97	Owen	337	357	370	3.7	16,623	17,456	17,944	90
Putnam	143	141	147	4.6	24,702	24,227	25,138	25	Parke	310	321	338	5.3	18,899	19,049	19,985	79
Randolph	608	639	659	3.1	17,984	18,971	19,611	85	Perry	352	380	397	4.4	18,238	19,685	20,788	68
Richland	362	370	372	.4	21,478	22,062	22,320	53	Pike	250	266	278	4.5	19,539	20,637	21,369	65
Rock Island	3,745	3,925	3,953	.7	25,295	26,534	26,798	15	Porter	3,764	3,992	4,223	5.8	26,110	27,297	28,584	9
St. Clair	5,719	5,950	6,085	2.3	21,686	22,730	23,400	39	Posey	647	681	703	3.3	24,444	25,725	26,748	15
Saline	493	512	523	2.2	18,784	19,539	20,073	76	Pulaski	283	292	298	1.9	21,218	21,778	22,030	57
Sangamon	4,944	5,200	5,380	3.5	25,822	27,157	28,121	11	Putnam	640	683	722	5.7	18,722	19,755	20,743	71
Schuyler	138	145	149	2.4	17,967	19,185	19,845	79	Randolph	549	568	591	3.9	19,974	20,667	21,545	62
Scott	98	100	99	-1.6	17,567	17,828	17,550	96	Ripley	577	618	674	9.0	21,241	22,690	24,372	31
Shelby	432	452	465	2.9	19,072	19,919	20,654	70	Rush	369	374	392	4.7	20,103	20,532	21,542	63
Stark	137	140	140	.5	21,644	22,134	22,353	50	St. Joseph	6,270	6,659	6,919	3.9	24,288	25,791	26,761	14
Stephenson	1,205	1,300	1,300	0	24,568	26,603	26,648	17	Scott	415	441	468	6.3	18,195	19,110	19,990	78
Tazewell	3,150	3,357	3,414	1.7	24,445	25,959	26,302	20	Shelby	975	1,022	1,067	4.4	22,591	23,585	24,447	28
Union	336	354	368	4.0	18,563	19,640	20,400	74	Spencer	401	441	459	3.9	19,326	20,997	21,654	59
Vermilion	1,694	1,744	1,775	1.8	19,985	20,648	21,182	67	Starke	372	389	396	1.8	15,715	16,262	16,793	91
Wabash	243	245	248	1.4	19,130	19,475	19,831	80	Steuben	704	758	790	4.2	22,685	24,100	24,878	24
Warren	343	346	346	0	18,112	18,288	18,285	91	Sullivan	389	405	418	3.2	18,136	18,980	19,420	81
Washington	347	359	365	1.7	22,594	23,462	24,020	30	Switzerland	138	141	146	3.4	15,973	15,981	16,295	92
Wayne	324	336	336	0	19,066	19,828	19,811	81	Tiptecanoe	3,130	3,312	3,444	4.0	22,590	23,446	24,175	34
White	337	340	344	1.4	21,497	21,772	22,122	56	Tipton	395	401	421	4.7	24,018	24,107	25,269	21
Whiteside	1,360	1,422	1,419	-2	22,621	23,769	23,813	33	Union	130	132	137	3.5	17,793	18,256	18,730	89
Will	10,982	11,739	12,669	7.9	24,691	25,506	26,483	19	Vanderburgh	4,278	4,564	4,743	3.9	25,421	27,208	28,247	10
Williamson	1,217	1,286	1,339	4.1	19,887	20,959	21,755	59	Vermillion	333	354	366	3.6	19,595	20,865	21,599	61
Winnebago	6,629	6,928	7,111	2.7	24,829	25,881	26,522	18	Vigo	2,163	2,278	2,368	3.9	20,458	21,705	22,689	50
Woodford	827	865	881	2.0	23,755	24,565	24,794	26	Wabash	752	777	799	2.9	21,621	22,461	23,144	45
<b>Indiana</b>	<b>139,459</b>	<b>148,515</b>	<b>155,448</b>	<b>4.7</b>	<b>23,748</b>	<b>25,140</b>	<b>26,157</b>		Warren	153	157	160	1.7	18,588	18,859	19,157	84
<b>Metropolitan portion</b>	<b>104,841</b>	<b>112,145</b>	<b>117,656</b>	<b>4.9</b>	<b>24,889</b>	<b>26,474</b>	<b>27,584</b>		Warrick	1,215	1,312	1,399	6.6	23,870	25,442	26,616	16
<b>Nonmetropolitan portion</b>	<b>34,619</b>	<b>36,370</b>	<b>37,792</b>	<b>3.9</b>	<b>20,833</b>	<b>21,759</b>	<b>22,529</b>		Washington	492	532	563	5.7	18,145	19,152	19,940	80
Adams	689	718	757	5.4	21,043	21,748	22,812	48	Wayne	1,585	1,653	1,717	3.8	22,066	23,136	24,134	35
Allen	8,272	8,817	9,173	4.0	26,526	28,042	28,985	8	Wells	635	649	671	3.3	23,752	24,185	25,016	22
Bartholomew	1,843	1,967	2,041	3.7	26,782	28,333	29,271	5	White	508	544	562	3.4	20,287	21,472	22,027	58
Benton	217	214	220	2.8	22,415	21,946	22,518	52	Whitley	685	717	760	5.9	22,868	23,633	24,657	26
Blackford	273	275	285	3.4	19,498	19,750	20,456	75	<b>Iowa</b>	<b>67,938</b>	<b>71,105</b>	<b>73,453</b>	<b>3.3</b>	<b>23,801</b>	<b>24,853</b>	<b>25,598</b>	
Boone	1,326	1,457	1,549	6.3	30,836	33,233	34,544	2	<b>Metropolitan portion</b>	<b>32,660</b>	<b>35,028</b>	<b>36,645</b>	<b>4.6</b>	<b>25,722</b>	<b>27,430</b>	<b>28,460</b>	
Brown	359	395	416	5.3	23,067	24,746	25,990	18	<b>Nonmetropolitan portion</b>	<b>35,278</b>	<b>36,077</b>	<b>36,807</b>	<b>2.0</b>	<b>22,262</b>	<b>22,775</b>	<b>23,269</b>	
Carroll	443	460	470	2.2	22,263	22,989	23,483	40	Adair	170	177	182	2.7	20,850	21,865	22,565	54
Cass	842	879	910	3.5	21,742	22,640	23,362	42	Adams	92	89	89	.7	20,849	20,208	20,260	85
Clark	2,103	2,242	2,374	5.9	22,562	23,850	24,955	23	Allamakee	272	282	291	3.1	19,386	20,086	20,688	81
Clay	496	523	552	5.5	18,710	19,574	20,520	74	Appanoose	249	257	266	3.2	18,410	18,964	19,750	91
Clinton	715	731	743	1.7	21,571	22,018	22,540	51	Audubon	156	145	137	-5.5	22,792	21,321	20,163	89
Crawford	171	186	202	9.0	16,430	17,522	18,841	87	Benton	549	568	592	4.1	21,956	22,373	22,929	46
Daviess	545	575	607	5.6	18,889	19,872	20,882	67	Black Hawk	2,840	2,969	2,988	.6	23,407	24,551	24,905	22
Dearborn	1,017	1,103	1,173	6.4	21,936	23,376	24,441	30	Boone	630	651	666	2.3	24,054	24,941	25,334	19
Decatur	573	599	633	5.7	22,573	23,450	24,638	27	Bremer	545	565	571	.9	23,410	24,217	24,345	28
De Kalb	893	947	984	3.9	22,942	24,103	24,808	25	Buchanan	441	457	448	-2.0	20,827	21,601	21,168	75
Delaware	2,609	2,716	2,813	3.6	22,160	23,347	24,362	32	Buena Vista	460	453	459	1.4	23,430	23,318	23,648	35
Dubois	1,033	1,136	1,180	3.8	26,461	28,658	29,424	4	Butler	321	322	313	-2.9	20,402	20,631	20,195	87
Elkhart	4,054	4,348	4,605	5.9	23,737	25,173	26,360	17	Calhoun	242	228	239	4.6	21,169	20,090	21,123	76
Fayette	541	559	577	3.3	20,694	21,464</											

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Emmet	246	256	252	-1.8	22,468	23,618	23,666	34	Crawford	736	761	803	5.6	20,154	20,918	22,088	62
Fayette	436	440	436	-8	19,904	20,185	20,239	86	Decatur	81	82	85	4.2	23,017	23,786	25,349	23
Floyd	354	360	363	1.0	21,477	21,964	22,329	57	Dickinson	395	406	417	2.8	19,968	20,692	21,216	79
Franklin	246	251	237	-5.5	22,538	23,101	21,995	62	Doniphan	156	166	176	6.0	19,928	21,072	22,105	61
Fremont	167	161	166	3.1	21,420	20,736	21,553	69	Douglas	1,890	2,018	2,130	5.6	19,921	20,896	21,658	68
Greene	219	216	215	-4	21,728	21,394	21,429	73	Edwards	79	89	92	3.4	23,205	27,001	28,024	14
Grundy	317	314	315	.3	25,805	25,678	25,655	15	Elk	58	58	60	3.4	17,157	17,000	17,587	104
Guthrie	239	252	258	2.2	20,864	21,924	22,248	58	Ellis	600	626	650	3.7	22,545	23,559	24,669	29
Hamilton	403	404	403	-1	25,119	25,218	25,365	18	Ellsworth	125	132	138	4.3	19,761	21,060	22,157	60
Hancock	263	258	263	1.9	21,891	21,426	21,851	65	Finney	736	771	816	5.8	20,475	21,064	21,826	65
Hardin	434	441	426	-3.3	23,462	24,021	23,483	37	Ford	625	656	687	4.7	21,460	22,270	23,224	48
Harrison	310	306	313	2.4	20,245	19,927	20,558	83	Franklin	480	501	533	6.2	19,569	20,176	21,193	80
Henry	433	453	460	1.4	21,844	22,630	22,841	49	Geary	505	523	543	3.9	20,120	20,723	21,795	66
Howard	214	225	228	1.0	22,082	23,275	23,769	32	Gove	63	74	86	16.4	20,535	24,182	28,310	11
Humboldt	250	244	243	-3	24,162	23,634	23,789	31	Graham	64	75	73	-2.5	19,885	23,426	23,367	46
Ia	174	172	173	-4	21,757	21,762	21,807	66	Grant	176	168	170	-9	22,410	21,069	21,557	73
Iowa	407	417	441	5.7	26,329	26,866	28,121	6	Gray	125	148	156	4.7	22,812	26,633	27,873	15
Jackson	387	405	418	3.1	19,233	20,113	20,721	80	Greeley	35	45	50	10.9	20,395	26,436	30,124	8
Jasper	860	915	955	4.4	24,034	25,036	26,064	11	Greenwood	143	148	154	3.7	17,780	18,291	19,302	98
Jefferson	379	390	384	-1.6	22,212	22,869	22,892	48	Hamilton	60	73	80	9.5	26,416	30,884	33,738	4
Johnson	2,667	2,869	3,055	6.5	26,172	27,974	29,425	3	Harper	146	141	145	3.1	22,460	23,966	23,021	51
Jones	370	382	394	3.2	18,193	18,945	19,620	92	Harvey	807	832	858	3.1	23,770	24,363	25,041	25
Keokuk	232	222	227	-2.5	20,205	19,317	20,033	90	Haskell	122	135	151	11.9	30,460	33,986	37,282	2
Kossuth	398	389	382	-1.9	22,239	21,968	21,666	67	Hodgeman	47	49	54	10.6	21,199	22,183	24,313	33
Lee	828	861	878	1.9	21,406	22,365	22,908	47	Jackson	245	266	279	4.9	20,401	21,932	22,886	52
Linn	4,920	5,396	5,719	6.0	27,100	29,521	30,932	2	Jefferson	367	393	414	5.3	20,475	21,641	22,824	53
Louisia	242	245	250	2.0	20,336	20,500	20,901	78	Jewell	82	87	86	-1.5	20,928	22,590	22,754	54
Lucas	178	185	194	5.1	19,541	20,313	21,277	74	Johnson	15,346	16,802	18,293	8.9	36,627	39,107	41,557	1
Lyon	246	237	235	-7	20,578	19,655	19,533	94	Kearny	93	98	106	8.4	22,320	23,681	25,672	22
Madison	301	323	340	5.1	21,917	23,287	24,107	30	Kingman	184	175	180	3.2	21,462	20,425	20,862	82
Mahaska	474	499	512	2.6	21,742	22,781	23,324	38	Kiowa	74	76	79	4.9	21,515	22,100	23,666	42
Marion	725	761	817	7.3	23,307	24,305	25,923	13	Labette	428	439	452	3.1	18,518	19,025	19,701	96
Marshall	903	939	965	2.9	23,294	24,226	24,891	23	Lane	50	62	64	2.2	22,798	27,699	29,233	9
Mills	366	376	398	5.9	25,525	25,939	27,041	7	Leavenworth	1,352	1,424	1,486	4.4	19,169	20,002	20,712	84
Mitchell	263	255	251	-1.4	23,756	23,097	22,629	53	Lincoln	67	69	69	-6	19,853	20,796	20,629	85
Monona	209	203	211	4.1	20,573	20,160	20,934	77	Linn	160	163	172	5.0	17,709	17,830	18,462	100
Monroe	168	176	182	3.7	20,799	21,890	22,739	51	Logan	60	67	70	3.4	19,940	22,532	23,709	41
Montgomery	267	272	272	-1	22,500	22,958	23,209	41	Lyon	697	726	757	4.2	20,510	21,488	22,388	58
Muscatine	985	1,051	1,079	2.7	24,092	25,639	26,192	10	McPherson	674	684	718	4.9	23,840	23,973	24,914	27
O'Brien	347	347	341	-1.8	23,181	23,290	23,292	39	Marion	244	240	250	4.1	17,812	17,644	18,459	101
Osceola	158	151	156	3.0	22,464	21,758	22,538	55	Marshall	264	273	280	2.6	23,894	24,845	25,691	13
Page	372	375	391	4.2	21,468	21,731	22,816	50	Meade	96	114	124	8.5	21,878	25,754	28,107	21
Palo Alto	232	220	218	-5	22,975	21,834	22,028	61	Miami	570	606	639	5.4	21,747	22,900	23,578	45
Plymouth	554	557	575	3.2	22,442	22,645	23,165	44	Mitchell	162	167	170	2.0	23,139	24,004	24,466	31
Pocahontas	206	197	192	-2.5	23,333	22,379	21,910	64	Montgomery	712	729	744	2.0	19,156	19,682	20,226	91
Polk	10,245	11,070	11,736	6.0	28,757	30,775	32,182	1	Morris	115	117	122	4.6	18,536	18,942	19,748	95
Pottawattamie	1,847	1,918	2,004	4.5	21,652	22,250	23,187	43	Morton	78	74	79	6.0	22,882	21,731	22,639	56
Poweshiek	445	461	473	2.8	23,528	24,552	25,319	20	Nemaha	249	246	251	1.8	24,392	24,113	24,612	30
Ringgold	103	101	105	3.3	19,193	18,914	19,534	93	Neosho	341	346	360	3.9	20,273	20,727	21,617	69
Sac	261	240	243	1.1	21,915	20,168	20,619	82	Ness	85	86	86	-6	23,581	23,835	24,114	36
Scott	3,874	4,134	4,220	2.1	24,559	26,109	26,462	9	Norton	123	132	134	2.1	21,227	22,960	23,848	40
Shelby	291	279	282	1.2	22,285	21,569	22,099	60	Osage	314	330	341	3.3	18,467	19,246	19,836	93
Sioux	708	706	712	1.0	22,619	22,456	22,721	52	Osborne	97	96	96	.1	20,613	20,427	20,849	83
Story	1,814	1,911	2,006	5.0	24,211	25,527	26,616	8	Ottawa	119	122	128	5.4	20,471	20,708	21,789	67
Tama	373	379	385	1.5	21,093	21,340	21,638	68	Pawnee	157	162	170	5.0	21,588	22,386	23,638	43
Taylor	127	126	129	2.1	17,902	17,677	18,373	96	Phillips	140	148	148	0	23,018	24,480	24,811	28
Union	249	261	271	3.9	19,923	20,808	21,465	71	Pottawattamie	363	378	397	5.2	19,839	20,257	20,970	81
Van Buren	150	151	149	-1.7	19,211	19,238	18,878	95	Pratt	219	221	225	1.8	22,710	22,822	23,637	44
Wapello	712	745	760	2.1	20,080	21,048	21,443	72	Rawlins	61	68	73	8.0	18,962	21,675	24,294	34
Warren	886	936	989	5.7	22,272	23,287	24,363	27	Reno	1,421	1,472	1,522	3.4	22,548	23,261	23,888	39
Washington	490	485	491	1.2	23,453	23,170	23,205	42	Republic	124	124	127	2.2	20,205	20,345	21,218	78
Wayne	119	118	120	1.9	17,574	17,671	18,261	97	Rice	206	207	221	6.5	19,691	19,893	21,588	71
Webster	890	913	954	4.4	23,008	23,436	24,557	24	Riley	1,273	1,331	1,404	5.5	19,698	20,817	22,045	63
Winnabago	251	264	265	.3	20,799	22,132	22,136	59	Rooks	116	123	122	-1.1	20,255	21,601	21,600	70
Winneshiek	442	469	487	3.7	21,199	22,392	23,269	40	Rush	74	73	72	-2.0	21,651	21,497	21,326	76
Woodbury	2,401	2,542	2,623	3.2	23,571	25,032	25,856	14	Russell	161	166	167	.8	21,046	21,967	22,363	59
Worth	171	167	159	-4.8	21,985	21,623	20,818	79	Saline	1,346	1,410	1,471	4.3	26,062	27,427	28,624	10
Wright	342	338	337	-2	24,178	24,075	24,290	29	Scott	129	133	150	12.9	25,809	26,477	30,387	7
Kansas	63,728	67,564	70,876	4.9	24,358	25,606	26,705	.....	Sedgwick	11,299	12,138	12,395	2.1	25,723	27,105	27,442	17
Metropolitan portion	39,630	42,606	44,897	5.4	27,018	28,584	29,767	.....	Seward	443	457	467	2.3	22,137	22,754	23,229	47
Nonmetropolitan portion	24,098	24,959	25,980	4.1	20,963	21,739	22,674	.....	Shawnee	4,114	4,337	4,507	3.9	24,282	25,457	26,394	19
Allen	279	286	293	2.6	19,271	19,656	20,302	88	Sheridan	70	81	83	1.6	25,425	29,921	30,930	6
Anderson	146	137	143	4.2	18,080	17,019	17,569	105	Sherman	147	164	179	9.1				

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
<b>Kentucky</b> .....	<b>82,927</b>	<b>87,965</b>	<b>92,000</b>	<b>4.6</b>	<b>21,221</b>	<b>22,358</b>	<b>23,227</b>	.....	Monroe	205	210	215	2.4	18,159	18,874	19,304	51
Metropolitan portion .....	46,974	50,292	52,846	5.1	24,873	26,453	27,589	.....	Montgomery	393	419	440	5.0	18,946	19,954	20,335	41
Nonmetropolitan portion .....	35,953	37,673	39,154	3.9	17,805	18,530	19,143	.....	Morgan	163	171	175	2.0	12,103	12,611	12,784	119
Adair	261	262	264	1.1	15,823	15,899	16,064	91	Muhlenberg	532	571	593	3.7	16,661	17,825	18,546	56
Allen	269	282	288	2.0	16,639	17,034	17,074	69	Nelson	714	767	819	6.8	20,290	21,355	22,162	27
Anderson	377	409	427	4.4	20,867	22,112	22,707	25	Nicholas	111	116	116	—	15,874	16,583	16,295	85
Ballard	189	195	207	5.9	22,520	22,974	24,259	16	Ohio	356	379	365	-3.5	16,233	17,199	16,514	81
Barren	758	803	820	2.1	20,661	21,715	21,948	29	Oldham	1,216	1,312	1,400	6.7	28,120	29,533	30,564	4
Bath	169	178	182	2.3	16,322	16,831	16,973	71	Owen	172	181	185	2.2	17,040	17,454	17,721	62
Bell	446	453	472	4.2	14,988	15,529	16,260	86	Owsley	67	69	73	7.0	12,489	12,709	13,663	114
Boone	1,878	2,067	2,247	8.7	24,677	25,920	26,961	10	Pendleton	234	245	256	4.4	16,917	17,835	18,327	58
Bourbon	469	502	513	2.1	24,286	25,980	26,500	11	Perry	511	533	560	5.1	16,419	17,194	18,191	59
Boyd	1,149	1,185	1,210	2.0	23,034	23,942	24,767	13	Pike	1,263	1,321	1,367	3.4	17,421	18,348	19,105	52
									Powell	173	182	190	4.1	13,657	14,129	14,325	112
Boyle	580	623	642	3.1	21,526	22,981	23,474	20	Pulaski	979	1,044	1,088	4.2	17,558	18,534	19,043	54
Bracken	140	144	146	1.4	16,751	17,160	17,272	66	Robertson	34	34	33	-3.6	15,420	15,456	14,508	110
Breathitt	216	224	237	5.8	13,810	14,258	15,049	103	Rockcastle	229	240	250	3.9	14,557	15,096	15,641	96
Breckinridge	286	296	299	1.2	16,533	16,931	16,870	75	Rowan	321	336	352	4.7	14,621	15,199	15,883	93
Bullitt	1,110	1,215	1,312	7.9	19,179	20,476	21,516	33	Russell	258	257	265	3.3	15,833	15,883	16,406	82
Butler	181	189	200	5.6	15,333	15,829	16,600	77	Scott	725	788	823	4.4	24,609	25,605	25,514	12
Caldwell	250	256	265	3.3	18,749	19,214	19,795	47	Shelby	722	785	833	6.1	25,054	26,474	27,251	9
Calloway	710	746	786	5.5	21,400	22,314	23,622	19	Simpson	306	311	329	5.9	18,955	18,886	19,862	45
Campbell	1,941	2,047	2,125	3.8	22,178	23,445	24,373	15	Spencer	153	165	177	7.1	16,737	17,064	16,919	74
Carlisle	107	113	117	3.2	20,010	21,294	21,716	32	Taylor	404	394	389	-1.2	17,689	17,141	16,965	72
Carroll	187	195	202	3.8	19,522	20,258	20,702	36	Todd	207	213	209	-2.0	18,520	18,918	18,498	57
Carter	398	421	449	6.6	14,994	15,651	16,564	80	Trigg	209	213	220	3.3	17,196	17,148	17,447	64
Casey	219	223	228	1.9	15,493	15,111	15,279	99	Trimble	118	120	121	.6	16,172	15,596	15,210	100
Christian	1,270	1,295	1,295	0	17,330	17,879	18,005	60	Union	295	292	296	1.3	17,838	17,675	17,948	61
Clark	700	753	780	3.6	22,115	23,578	24,040	18	Warren	1,956	2,036	2,140	5.1	22,608	23,314	24,401	14
Clay	313	324	341	5.3	13,887	14,238	14,977	105	Washington	203	219	222	1.5	18,740	20,063	20,075	42
Clinton	134	139	155	11.2	14,459	14,919	16,391	83	Wayne	269	285	285	-2	14,331	14,976	14,839	108
Crittenden	147	150	155	3.1	15,631	15,693	16,234	88	Webster	248	251	302	20.3	18,285	18,536	22,417	26
Cumberland	94	98	104	5.9	13,709	14,327	15,105	101	Whitley	539	568	599	5.5	15,148	15,857	16,589	78
Daviess	1,962	2,041	2,132	4.5	21,599	22,437	23,383	21	Wolfe	94	97	102	5.1	12,898	13,137	13,575	116
Edmonson	160	166	174	5.1	14,310	14,614	15,034	104	Woodford	636	694	722	4.1	28,486	30,255	31,721	1
Elliott	78	80	80	0	11,885	12,168	12,279	120	<b>Louisiana</b> .....	<b>92,286</b>	<b>97,512</b>	<b>99,855</b>	<b>2.4</b>	<b>21,208</b>	<b>22,351</b>	<b>22,839</b>	.....
Estill	233	249	257	3.5	15,088	15,956	16,589	78	Metropolitan portion .....	<b>73,747</b>	<b>78,224</b>	<b>80,030</b>	<b>2.3</b>	<b>22,533</b>	<b>23,845</b>	<b>24,340</b>	.....
Fayette	6,729	7,263	7,719	6.3	28,087	30,050	31,663	2	Nonmetropolitan portion .....	<b>18,540</b>	<b>19,289</b>	<b>19,824</b>	<b>2.8</b>	<b>17,190</b>	<b>17,823</b>	<b>18,287</b>	.....
Fleming	208	218	222	1.8	15,732	16,194	16,339	84	Acadia	962	1,021	1,019	-1	16,704	17,654	17,591	44
Floyd	683	718	738	2.8	15,748	16,564	17,058	70	Allen	362	385	410	6.5	15,200	15,898	16,923	50
Franklin	1,178	1,248	1,308	4.8	25,469	26,845	28,072	6	Ascension	1,513	1,665	1,776	6.7	21,624	23,228	23,982	9
Fulton	155	151	152	-7	20,285	20,017	20,412	39	Assumption	416	434	427	-1.5	18,224	18,842	18,389	37
Gallatin	114	121	127	4.9	16,816	16,889	17,101	68	Avoyesles	639	650	694	6.8	15,703	15,928	17,036	49
Garrard	230	243	248	2.0	16,900	17,482	17,313	65	Beauregard	554	582	600	3.1	17,403	18,188	18,583	34
Grant	355	375	397	5.7	17,922	18,472	19,063	53	Bienvenue	263	273	282	3.1	16,600	17,292	17,888	41
Graves	693	730	727	-4	19,436	20,304	20,060	43	Bossier	1,924	2,029	2,144	5.7	20,583	21,969	22,958	11
Grayson	365	387	404	4.4	15,885	16,305	16,962	73	Caddo	5,667	5,933	6,105	2.9	23,254	24,469	25,278	6
Green	165	169	167	-1.4	15,630	16,037	15,768	94	Calcasieu	3,826	4,036	4,116	2.0	21,347	22,408	22,792	12
Greenup	683	705	723	2.6	18,398	19,066	19,681	48	Caldwell	167	168	176	4.6	16,126	16,196	16,792	54
Hancock	189	191	199	4.2	21,275	21,285	22,147	38	Cameron	169	183	180	-1.5	18,932	20,259	20,099	25
Hardin	1,770	1,866	1,952	4.6	19,698	20,603	21,317	24	Catahoula	165	168	184	9.2	14,948	15,244	16,867	51
Harrison	490	495	510	3.1	13,886	14,218	14,887	106	Claiborne	277	286	295	3.2	16,261	16,801	17,549	46
Hart	328	348	351	.8	19,006	19,828	19,847	46	Concordia	337	329	353	7.3	16,308	15,852	17,162	47
Hart	251	268	273	1.9	15,169	16,048	16,211	89	De Soto	470	496	521	4.9	18,748	19,865	20,709	18
Henderson	977	1,051	1,072	2.0	21,970	23,622	24,142	17	East Baton Rouge	9,540	10,193	10,463	2.7	24,201	25,893	26,604	2
Henry	277	292	299	2.3	18,825	19,791	19,913	44	East Carroll	136	132	147	11.2	15,162	14,873	16,812	53
Hickman	102	111	151	35.2	19,439	21,447	29,283	5	East Feliciana	371	394	416	5.5	17,856	18,811	19,696	26
Hopkins	885	926	953	2.9	19,142	19,956	20,638	37	Evangeline	545	555	564	1.7	15,991	16,246	16,440	57
Jackson	170	179	184	2.7	13,249	13,847	14,104	113	Franklin	338	333	357	7.1	15,301	15,062	16,213	59
Jefferson	18,742	20,207	21,179	4.8	27,917	30,088	31,474	3	Grant	293	311	327	5.2	15,749	16,426	17,047	48
Jessamine	758	826	865	4.8	21,008	22,571	23,191	23	Iberia	1,415	1,511	1,503	-6	19,597	20,720	20,470	23
Johnson	378	389	400	3.0	15,733	16,210	16,680	76	Iberville	597	627	649	3.6	19,175	19,919	20,695	19
Kenton	3,659	3,826	4,091	6.9	25,035	26,077	27,790	7	Jackson	282	292	301	3.0	18,073	18,874	19,497	29
Knott	256	266	276	3.6	14,241	14,829											

Table 3.—Personal Income and Per Capita Personal Income by County, 1997—99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1998-99	1997	1998			1999	1997	1998		1999	1998-99	1997	
St. Martin .....	739	773	772	-2	15,787	16,294	16,200	60	Alpena .....	653	682	701	2.8	21,335	22,383	22,913	33
St. Mary .....	1,062	1,133	1,092	-3.6	18,649	19,792	19,221	32	Antrim .....	453	486	516	6.2	21,617	22,630	23,514	32
St. Tammany .....	4,466	4,831	5,064	4.8	24,229	25,596	26,245	4	Arenac .....	295	302	316	4.5	18,028	18,417	19,075	65
Tangipahoa .....	1,626	1,734	1,776	2.4	17,056	17,886	18,072	40	Baraga .....	147	156	164	5.0	17,463	18,183	18,939	66
Tensas .....	115	116	120	3.0	17,149	17,583	18,276	38	Barry .....	1,258	1,316	1,369	4.0	23,178	24,162	25,048	22
Terrebonne .....	2,000	2,176	2,114	-2.8	19,397	20,774	20,107	24	Bay .....	2,597	2,672	2,772	3.7	23,526	24,294	25,311	18
Union .....	406	415	430	3.7	18,632	18,818	19,394	31	Benzie .....	297	312	333	6.5	20,701	21,176	21,801	44
Vermilion .....	910	970	948	-2.3	17,628	18,635	18,138	39	Berrien .....	3,755	3,855	4,065	5.5	23,411	24,117	25,454	17
Vernon .....	946	972	1,012	4.1	18,287	18,919	19,629	27	Branch .....	834	852	927	8.8	19,056	19,499	21,154	47
Washington .....	754	781	800	2.4	17,477	18,118	18,534	35	Calhoun .....	3,222	3,305	3,384	2.4	23,104	23,474	23,939	29
Webster .....	767	809	836	3.3	17,991	18,941	19,529	28	Cass .....	1,012	1,054	1,110	5.4	20,311	21,085	22,150	38
West Baton Rouge .....	451	480	501	4.4	22,127	23,290	24,550	7	Charlevoix .....	566	587	629	7.2	23,481	23,944	25,124	21
West Carroll .....	182	182	190	4.5	14,909	14,995	15,645	62	Cheboygan .....	479	506	534	5.5	20,411	21,260	22,111	39
West Feliciana .....	189	209	220	5.3	14,215	15,265	15,876	61	Chippewa .....	623	640	678	5.9	16,520	16,893	17,895	73
Winn .....	262	267	270	1.0	14,773	15,111	15,431	63	Clare .....	478	496	529	6.7	16,501	16,798	17,558	77
<b>Maine</b> .....	<b>27,773</b>	<b>29,354</b>	<b>30,803</b>	<b>4.9</b>	<b>22,304</b>	<b>23,529</b>	<b>24,582</b>	.....	Clinton .....	1,490	1,544	1,635	5.9	23,693	24,347	25,526	16
<b>Metropolitan portion</b> .....	<b>12,321</b>	<b>13,060</b>	<b>13,729</b>	<b>5.1</b>	<b>24,738</b>	<b>26,112</b>	<b>27,337</b>	.....	Crawford .....	232	237	255	7.6	16,693	16,789	17,894	74
<b>Nonmetropolitan portion</b> .....	<b>15,452</b>	<b>16,294</b>	<b>17,074</b>	<b>4.8</b>	<b>20,681</b>	<b>21,801</b>	<b>22,740</b>	.....	Delta .....	809	847	853	6	20,782	21,761	21,950	43
Androscoggin .....	2,214	2,318	2,388	3.0	21,934	22,892	23,570	8	Dickinson .....	602	622	648	4.3	22,174	22,967	24,062	28
Aroostook .....	1,348	1,411	1,468	4.0	17,319	18,415	19,352	13	Eaton .....	2,371	2,415	2,509	3.9	23,619	23,902	24,891	24
Cumberland .....	7,143	7,611	8,074	6.1	28,331	29,913	31,484	1	Emmet .....	717	763	800	4.8	25,290	26,659	27,588	11
Franklin .....	547	571	600	5.1	18,861	19,784	20,842	10	Genesee .....	10,179	10,340	10,677	3.3	23,384	23,733	24,412	26
Hancock .....	1,155	1,232	1,279	3.8	23,295	24,717	25,749	4	Gladwin .....	430	464	493	6.4	17,284	18,293	19,194	64
Kennebec .....	2,601	2,715	2,819	3.8	22,943	23,588	24,468	6	Gogebic .....	327	332	350	5.5	18,682	19,228	20,524	54
Knox .....	882	948	993	4.7	23,308	24,968	25,989	3	Grand Traverse .....	1,858	2,002	2,125	6.1	25,497	26,976	28,195	9
Lincoln .....	778	802	835	4.2	24,581	25,252	26,149	2	Gratiot .....	793	785	839	6.8	19,829	19,561	20,962	51
Oxford .....	989	1,032	1,069	3.5	18,395	19,166	19,685	12	Hillsdale .....	909	934	999	6.9	19,585	20,058	21,236	46
Penobscot .....	2,965	3,131	3,267	4.3	20,443	21,676	22,617	9	Houghton .....	650	667	706	5.7	18,176	18,741	19,904	59
Piscataquis .....	309	319	329	3.3	16,840	17,528	18,225	15	Huron .....	820	846	913	7.8	23,241	23,988	25,863	14
Sagadahoc .....	791	843	883	4.7	22,304	23,637	24,335	7	Ingham .....	6,783	6,868	7,314	6.5	23,625	24,025	25,654	15
Somerset .....	855	898	934	4.0	16,937	17,124	17,743	16	Ionia .....	1,090	1,122	1,212	8.0	16,500	16,825	18,055	71
Waldo .....	647	693	737	6.4	17,337	18,958	19,933	11	Iosco .....	479	493	516	4.5	18,719	19,177	19,883	60
Washington .....	619	651	675	3.7	17,236	18,303	19,098	14	Iron .....	243	249	261	4.6	16,656	19,334	20,325	56
York .....	3,929	4,180	4,453	6.6	22,631	23,881	25,078	5	Isabella .....	1,100	1,151	1,227	6.5	19,051	19,716	20,748	52
<b>Maryland</b> .....	<b>148,826</b>	<b>158,218</b>	<b>168,168</b>	<b>6.3</b>	<b>29,222</b>	<b>30,841</b>	<b>32,517</b>	.....	Jackson .....	3,394	3,504	3,730	6.5	21,824	22,444	23,719	31
<b>Metropolitan portion</b> .....	<b>140,353</b>	<b>149,102</b>	<b>158,634</b>	<b>6.4</b>	<b>29,727</b>	<b>31,354</b>	<b>33,090</b>	.....	Kalamazoo .....	6,045	6,320	6,507	3.0	26,345	27,525	28,308	7
<b>Nonmetropolitan portion</b> .....	<b>8,473</b>	<b>9,115</b>	<b>9,534</b>	<b>4.6</b>	<b>22,803</b>	<b>24,331</b>	<b>25,244</b>	.....	Kalkaska .....	266	269	279	3.8	18,270	17,281	17,651	78
Allegany .....	1,444	1,482	1,527	3.0	19,881	20,541	21,453	21	Kent .....	14,547	15,453	16,307	5.5	26,881	28,366	29,628	5
Anne Arundel .....	13,832	14,785	15,667	6.0	29,441	31,146	32,607	5	Keweenaw .....	37	37	38	3.1	18,053	17,723	17,897	72
Baltimore .....	22,458	23,701	24,784	4.6	31,190	32,847	34,236	4	Lake .....	155	161	171	6.2	15,267	15,448	16,088	82
Calvert .....	1,816	1,947	2,130	9.4	26,197	27,128	28,888	9	Lapeer .....	1,898	2,018	2,129	5.5	21,852	22,872	23,820	30
Caroline .....	518	551	577	4.8	17,593	18,656	19,431	22	Leelanau .....	482	513	546	6.4	25,618	26,813	28,205	8
Carroll .....	3,853	4,125	4,404	6.8	26,223	27,555	28,888	8	Lenawee .....	2,151	2,282	2,448	7.2	21,975	23,146	24,532	25
Cecil .....	1,859	1,982	2,134	7.7	23,025	24,072	25,333	17	Livingston .....	4,154	4,607	4,963	7.7	29,281	31,489	32,763	3
Charles .....	2,957	3,107	3,350	7.8	25,662	26,315	27,701	17	Luce .....	126	124	123	-1.2	19,041	18,319	18,194	70
Dorchester .....	595	629	651	3.6	19,926	21,246	21,916	20	Mackinac .....	255	264	276	4.3	22,988	23,949	24,835	23
Frederick .....	4,978	5,468	6,141	12.3	27,197	29,300	32,174	6	Macomb .....	21,355	22,063	23,122	4.8	27,272	28,039	29,192	6
Garrett .....	519	546	569	4.1	17,650	18,662	19,360	23	Manistee .....	426	445	489	9.8	18,304	18,958	20,660	53
Harford .....	5,413	5,718	6,081	6.4	25,496	26,648	27,907	13	Marquette .....	1,265	1,317	1,394	5.8	20,329	21,041	22,207	37
Howard .....	7,959	8,611	9,290	7.9	34,765	36,623	38,212	2	Mason .....	551	575	604	5.1	19,841	20,603	21,608	45
Kent .....	480	517	538	4.0	25,307	27,202	28,165	12	Mecosta .....	664	691	723	4.6	16,847	17,216	17,758	75
Montgomery .....	33,703	36,389	38,855	6.8	40,673	43,363	45,595	1	Menominee .....	489	515	538	4.5	20,000	21,107	22,015	40
Prince George's .....	20,617	21,778	23,099	6.1	26,780	28,032	29,547	8	Midland .....	2,321	2,490	2,601	4.5	28,586	30,533	31,726	4
Queen Anne's .....	1,037	1,133	1,219	7.6	26,604	28,537	29,952	7	Missaukee .....	222	234	260	11.0	16,302	16,883	18,388	68
St. Mary's .....	2,150	2,410	2,509	4.1	25,170	27,503	28,263	11	Monroe .....	3,442	3,667	3,942	7.5	24,224	25,578	27,203	12
Somerset .....	370	394	421	6.8	15,148	16,249	17,360	24	Montcalm .....	979	997	1,055	5.8	16,407	16,458	17,184	81
Talbot .....	1,056	1,130	1,186	5.0	32,250	34,072	35,359	3	Montmorency .....	161	168	177	5.5	16,094	16,824	17,716	76
Washington .....	2,841	2,933	3,088	5.3	22,322	23,009	24,162	19	Muskegon .....	3,363	3,508	3,693	5.3	20,271	21,022	21,977	42
Wicomico .....	1,747	1,844	1,928	4.5	22,085	23,214	24,227	18	Newaygo .....	775	820	876	6.8	17,214	17,912	18,894	67
Worcester .....	1,037	1,095	1,156	5.6	24,601	25,592	26,471	16	Oakland .....	45,218	49,088	52,091	6.1	38,647	41,775	44,146	1
Baltimore City .....	15,588	15,946	16,864	5.8	23,705	24,697	26,655	15	Ocseaga .....	448	460	486	5.8	18,187	18,575	19,532	61
<b>Massachusetts</b> .....	<b>191,596</b>	<b>205,264</b>	<b>219,396</b>	<b>6.9</b>	<b>31,330</b>	<b>33,407</b>	<b>35,527</b>	.....	Ogemaw .....	326	339	365	7.5	15,557	16,083	17,198	80
<b>Metropolitan portion</b> .....	<b>189,131</b>	<b>202,649</b>	<b>216,628</b>	<b>6.9</b>	<b>31,399</b>	<b>33,484</b>	<b>35,617</b>	.....	Ontonagon .....	146	148	154	4.1	17,986	18,925	20,141	57
<b>Nonmetropolitan portion</b> .....	<b>2,464</b>	<b>2,615</b>	<b>2,758</b>	<b>5.5</b>	<b>26,813</b>	<b>28,310</b>	<b>29,638</b>	.....	Osceola .....	382	402	427	6.3	17,361	18,158	19,225	62
Barnstable .....	6,297	6,801	7,326	7.7	30,690	32,622	34,470	6	Oscoda .....	127	131	140	6.8	14,420	14,768	15,754	83
Berkshire .....	3,517	3,707	3,848	3.8	26,267	27,904	29,103	10	Otsego .....	466	496	519					

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Beltrami	720	773	807	4.3	18,599	19,999	20,573	74	Metropolitan portion	21,101	22,831	24,035	5.3	21,715	23,141	24,010		Nonmetropolitan portion	30,496	32,147	33,237	3.4	17,327	18,217	18,804																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Benton	681	758	787	3.8	20,200	22,224	22,590	53	Adams	646	674	697	3.4	18,704	19,740	20,705	14	Alcorn	608	644	669	3.8	18,523	19,667	20,212	20	Amite	190	206	212	3.1	13,922	14,858	15,260	69	Attala	303	318	328	3.1	16,412	17,360	17,878	45	Benton	116	120	123	2.6	14,418	14,866	15,236	70	Bolivar	662	681	686	7	16,326	16,947	17,219	50	Calhoun	262	274	289	5.8	17,485	18,377	19,437	27	Carroll	164	174	182	5.0	16,341	17,378	18,287	40	Chickasaw	312	325	345	6.2	17,116	18,000	19,029	32	Choctaw	127	135	142	5.6	13,697	14,311	15,163	72	Claiborne	162	171	176	3.2	13,970	14,836	15,199	71	Clarke	283	299	310	3.6	15,670	16,412	16,808	56	Clay	369	393	405	3.1	17,113	18,158	18,685	34	Coahoma	537	538	561	4.2	17,079	17,209	18,031	43	Copiah	429	454	471	3.7	14,869	15,751	16,294	63	Covington	284	302	315	4.2	16,227	17,053	17,603	47	DeSoto	2,079	2,331	2,602	11.6	22,522	24,007	25,477	4	Forrest	1,405	1,487	1,544	3.8	18,086	19,961	20,601	17	Franklin	113	118	121	2.4	13,646	14,262	14,831	74	George	289	331	343	3.6	15,206	16,911	17,006	53	Greene	155	164	164	1	12,575	12,879	13,006	81	Grenada	405	434	448	3.3	18,073	19,368	19,965	23	Hancock	725	795	859	7.9	18,431	19,750	20,679	15	Harrison	3,757	4,080	4,331	6.2	21,310	23,026	24,257	7	Hinds	5,827	6,078	6,268	3.1	23,541	24,582	25,506	3	Holmes	284	292	294	4	13,223	13,595	13,617	79	Humphreys	190	195	191	-2.0	16,749	17,250	17,054	52	Issaquena	23	23	23	0	14,278	13,886	13,894	78	Itawamba	384	413	439	6.3	18,233	19,564	20,808	13	Jackson	2,491	2,807	2,830	8	19,306	21,463	21,259	11	Jasper	265	288	300	4.2	15,077	16,281	16,554	60	Jefferson	92	97	100	3.0	10,862	11,451	11,892	82	Jefferson Davis	197	210	214	1.7	14,157	15,205	15,516	67	Jones	1,239	1,330	1,374	3.3	19,535	20,900	21,792	9	Kemper	167	173	172	-7	16,009	16,396	16,422	61	Lafayette	628	677	721	6.5	18,237	19,469	20,643	16	Lamar	656	705	746	5.9	18,300	19,031	19,579	25	Lauderdale	1,629	1,686	1,726	2.4	21,260	22,147	22,722	8	Lawrence	216	228	234	2.7	16,721	17,532	17,917	44	Leake	344	373	374	2	17,790	19,173	19,054	31	Lee	1,671	1,783	1,860	4.2	22,674	23,896	24,734	6	Leflore	661	680	704	3.5	17,628	18,269	19,135	30	Lincoln	549	591	623	5.4	17,350	18,562	19,406	28	Lowndes	1,186	1,242	1,281	3.2	19,364	20,344	21,168	12	Madison	1,690	1,854	1,979	6.8	23,841	25,443	26,548	1	Marion	429	441	441	2.8	15,403	16,264	16,630	59	Marshall	540	563	588	4.4	16,791	17,504	18,191	41	Monroe	613	639	674	5.5	16,107	16,760	17,623	46	Montgomery	198	206	213	3.2	15,880	16,631	17,177	51	Neshoba	522	553	569	2.9	19,181	20,111	20,596	18	Newton	386	418	424	1.6	17,986	19,334	19,512	26	Noxubee	193	200	209	4.5	15,587	16,107	16,717	57	Oktibbeha	674	719	763	6.5	16,987	18,128	19,176	29	Panola	497	515	543	5.4	15,147	15,445	15,998	66	Pearl River	716	762	798	4.7	16,678	16,280	16,639	58	Perry	156	165	171	3.4	13,181	13,908	14,168	77	Pike	640	679	695	2.4	16,868	17,941	18,335	39	Pontotoc	407	438	474	8.1	16,443	17,311	18,440	36	Prentiss	370	384	397	3.3	15,257	15,761	16,187	64	Quitman	144	142	150	5.4	14,634	14,399	15,305	68	Rankin	2,472	2,693	2,876	6.8	23,118	24,575	25,597	2	Scott	449	487	501	2.8	17,897	19,466	20,105	22	Sharkey	87	89	86	-4.1	13,189	13,503	13,069	80	Simpson	443	469	473	7	17,601	18,556	18,631	35	Smith	273	300	305	1.5	17,975	19,663	19,738	24	Stone	200	213	221	3.9	15,609	16,087	16,386	62	Sunflower	467	475	485	2.3	13,588	14,149	14,593	75	Tallahatchie	211	201	208	3.6	14,172	13,602	14,287	76	Tate	461	492	522	6.1	19,566	20,515	21,369	10	Tippah	343	365	381	4.5	16,368	17,354	18,090	42	Tishomingo	288	305	317	4.0	15,530	16,329	16,908	55	Tunica	152	152	160	5.3	18,825	18,934	20,203	21	Union	428	458	489	6.7	18,175	19,200	20,267	19	Walthall	209	221	228	3.2	14,609	15,354	16,044	65	Warren	1,142	1,210	1,236	2.1	23,210	24,516	25,140	5	Washington	1,147	1,184	1,184	0	17,508	18,161	18,421	37	Wayne	324	350	350	-2	16,082	17,261	16,941	54	Webster	169	176	183	4.4	16,173	16,586	17,237	49	Wilkinson	130	134	136	1.2	14,157	14,658	15,024	73	Winston	329	341	353	3.6	16,974	17,678	18,351	38	Yalobusha	202	210	219	4.2	16,455	16,916	17,333	48	Yazoo	436	469	478	1.9	17,173	18,397	18,956	33
Mississippi	51,598	54,978	57,272	4.2	18,888	19,982	20,686																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

See footnotes at end of table.

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
<b>Missouri</b> .....	<b>131,144</b>	<b>138,352</b>	<b>144,389</b>	<b>4.4</b>	<b>24,254</b>	<b>25,444</b>	<b>26,404</b>	.....	Ralls	188	186	184	-1.3	21,416	20,985	20,047	49
<b>Metropolitan portion</b> .....	<b>98,969</b>	<b>104,910</b>	<b>109,625</b>	<b>4.5</b>	<b>26,926</b>	<b>28,399</b>	<b>29,499</b>	.....	Randolph	420	448	464	3.5	17,525	18,745	19,448	60
<b>Nonmetropolitan portion</b> .....	<b>32,175</b>	<b>33,443</b>	<b>34,764</b>	<b>4.0</b>	<b>18,582</b>	<b>19,182</b>	<b>19,841</b>	.....	Ray	440	458	475	3.7	18,888	19,369	20,005	51
Adair	452	460	473	2.8	18,574	18,984	19,542	57	Reynolds	100	105	109	3.4	14,989	15,798	16,395	98
Andrew	323	340	354	4.2	21,023	21,845	22,718	21	Ripley	184	193	201	4.1	13,296	13,756	14,199	115
Atchison	149	147	147	-3	20,944	20,919	20,895	38	St. Charles	6,622	7,184	7,736	7.7	25,085	26,401	27,586	6
Audrain	515	550	543	-1.3	21,965	23,366	23,175	16	St. Clair	145	151	154	2.2	15,926	16,620	16,615	97
Barry	560	597	622	4.1	17,107	18,007	18,739	71	St. Genevieve	337	355	369	4.0	19,621	20,457	21,152	35
Barton	232	240	240	3.4	19,439	19,212	19,759	54	St. Francois	914	977	1,016	4.0	16,727	17,654	18,215	78
Bates	286	290	303	4.6	18,148	18,330	18,888	70	St. Louis	35,241	37,461	38,737	3.4	35,179	37,560	38,886	1
Benton	260	273	283	3.9	15,694	16,092	16,338	99	Saline	504	506	514	1.6	22,086	22,312	22,556	23
Bollinger	168	172	181	5.2	14,646	14,908	15,311	105	Schuyler	64	65	65	4	14,596	14,584	14,773	112
Boone	3,125	3,321	3,459	4.1	24,441	25,754	26,568	8	Scotland	93	91	91	-2	19,192	18,850	18,429	74
Buchanan	1,778	1,859	1,956	5.2	21,743	22,732	23,964	13	Scott	774	801	844	5.3	19,180	19,893	20,813	39
Butler	790	837	872	4.2	19,578	20,690	21,590	31	Shannon	110	118	124	4.7	13,535	14,228	14,898	111
Caldwell	149	152	155	1.9	17,105	17,298	17,394	86	Shelby	141	133	129	-3.1	20,737	19,757	19,397	62
Callaway	725	763	804	5.3	19,022	20,354	21,199	34	Stoddard	544	539	579	7.6	18,409	18,143	19,552	56
Camden	684	738	784	6.3	20,588	21,746	22,667	22	Stone	524	556	596	7.1	19,010	20,718	21,660	29
Cape Girardeau	1,480	1,573	1,672	6.3	22,420	23,744	24,886	10	Sullivan	136	140	136	-2.4	20,203	19,962	19,856	53
Carroll	205	199	207	3.6	20,050	19,555	20,440	42	Taney	686	738	782	6.0	20,161	21,416	22,035	26
Carter	95	95	98	3.5	14,961	14,911	15,652	103	Texas	312	329	341	3.5	13,966	14,713	15,166	106
Cass	1,691	1,823	1,940	6.5	21,667	22,621	23,351	14	Vernon	368	369	378	2.9	19,071	18,871	19,420	61
Cedar	212	221	224	1.2	16,251	16,761	16,712	95	Warren	480	504	536	6.3	20,249	20,553	21,060	36
Chariton	169	166	165	-6	19,143	19,202	19,297	64	Washington	342	356	371	4.1	15,082	15,461	15,883	101
Christian	890	966	1,043	8.0	18,923	19,718	20,309	44	Wayne	178	186	197	5.9	13,800	14,274	15,137	107
Clark	130	121	120	-8	17,391	16,262	16,306	100	Webster	446	480	504	5.2	15,658	16,437	16,822	94
Clay	4,529	4,864	5,134	5.5	26,026	27,568	28,503	3	Worth	39	39	39	2	16,623	16,920	16,911	92
Clinton	397	427	453	6.2	21,249	22,397	23,210	15	Wright	262	280	287	2.7	13,489	14,282	14,410	114
Cole	1,746	1,851	1,938	4.7	25,390	26,740	27,884	5	St. Louis City	8,613	8,794	9,005	2.4	25,002	25,945	26,963	7
Cooper	304	320	325	1.6	18,967	19,978	20,150	45	<b>Montana</b>	<b>17,726</b>	<b>18,740</b>	<b>19,419</b>	<b>3.6</b>	<b>20,173</b>	<b>21,307</b>	<b>21,997</b>	.....
Crawford	376	395	412	4.4	17,128	17,695	18,373	76	<b>Metropolitan portion</b>	<b>6,672</b>	<b>7,040</b>	<b>7,316</b>	<b>3.9</b>	<b>22,710</b>	<b>23,969</b>	<b>24,808</b>	.....
Dade	140	144	148	3.2	17,762	18,350	18,703	72	<b>Nonmetropolitan portion</b>	<b>11,054</b>	<b>11,700</b>	<b>12,103</b>	<b>3.4</b>	<b>18,899</b>	<b>19,972</b>	<b>20,587</b>	.....
Dallas	235	256	271	5.6	15,588	16,744	17,388	87	Beaverhead	171	177	184	3.7	19,057	20,148	20,943	20
Davies	156	150	148	-1.7	19,985	18,986	18,323	77	Big Horn	159	167	168	7	12,603	13,269	13,386	56
DeKalb	161	165	169	2.2	14,559	14,747	14,969	108	Blaine	100	109	111	1.7	13,940	15,361	15,661	52
Dent	250	265	269	1.5	17,722	18,781	18,900	69	Broadwater	74	76	80	4.7	18,177	18,469	19,172	30
Douglas	178	186	191	2.6	14,521	14,982	15,393	104	Carbon	181	191	199	4.6	19,153	20,263	20,889	21
Dunklin	605	596	618	3.7	18,419	18,229	19,007	66	Carter	20	19	25	29.2	13,040	12,846	17,261	42
Franklin	1,994	2,118	2,236	5.6	21,961	23,061	24,007	12	Cascade	1,795	1,869	1,915	2.5	22,732	23,790	24,463	5
Gasconade	292	310	326	3.1	19,571	20,925	21,357	33	Chouteau	107	107	113	5.0	20,406	20,668	22,220	14
Gentry	141	133	130	-1.8	20,490	19,189	18,983	67	Custer	239	244	247	1.2	19,750	20,278	20,889	21
Greene	5,431	5,776	6,015	4.1	24,074	25,492	26,496	9	Daniels	50	50	58	16.2	24,168	25,168	29,731	1
Grundy	205	204	211	3.2	20,100	20,048	20,802	40	Dawson	170	182	190	4.5	18,948	20,600	21,887	15
Harrison	162	165	164	-5	19,152	19,485	19,502	58	Deer Lodge	170	174	175	3	16,961	17,489	17,968	40
Henry	391	411	428	4.3	18,518	19,320	20,120	46	Fallon	60	62	62	7	20,130	20,939	21,607	18
Hickory	122	126	130	3.7	14,180	14,631	14,951	109	Fergus	234	241	246	2.4	18,791	19,595	20,232	23
Holt	116	115	113	-1.6	20,527	20,777	20,370	43	Flathead	1,468	1,617	1,620	2	20,454	22,495	22,265	13
Howard	182	192	194	1.3	18,677	19,720	20,114	47	Gallatin	1,340	1,456	1,534	5.4	21,880	23,271	24,017	8
Howell	599	639	664	4.0	16,863	17,869	18,420	75	Garfield	21	22	26	22.7	14,425	15,290	18,660	35
Iron	174	177	182	2.6	15,811	16,242	16,619	96	Glacier	183	195	192	-1.8	14,494	15,558	15,205	53
Jackson	16,677	17,607	18,494	5.0	25,494	26,879	28,258	4	Golden Valley	16	16	17	3.0	15,038	15,900	16,134	49
Jasper	2,084	2,199	2,293	4.2	21,070	22,078	22,865	20	Granite	48	50	51	2.1	17,944	18,716	19,127	31
Jefferson	3,815	4,037	4,279	6.0	19,786	20,653	21,600	30	Hill	341	359	364	1.5	19,467	20,678	21,365	19
Johnson	832	872	931	6.7	17,641	18,296	19,365	63	Jefferson	210	225	240	6.6	21,349	22,220	23,111	9
Knox	82	78	74	-5.2	18,750	17,879	17,133	89	Judith Basin	40	41	42	2.6	17,313	17,875	18,428	36
Laclede	550	588	612	4.0	18,051	18,986	19,473	59	Lake	416	428	446	4.2	16,377	16,755	17,234	43
Lafayette	701	714	736	3.1	21,570	21,853	22,445	24	Lewis and Clark	1,204	1,258	1,315	4.5	22,587	23,483	24,325	6
Lawrence	554	578	599	3.6	16,910	17,449	17,882	80	Liberty	43	44	45	1.8	18,217	19,160	20,032	25
Lewis	178	173	174	-3	17,603	16,980	16,965	91	Lincoln	292	309	314	1.8	15,619	16,512	16,711	46
Lincoln	701	751	818	9.0	19,898	20,505	21,685	28	McCone	33	36	42	16.9	16,256	18,150	21,620	17
Linn	273	276	278	8	19,605	19,988	20,038	50	Madison	113	119	127	7.3	16,444	17,248	18,399	37
Livingston	324	332	337	1.6	22,731	23,446	24,013	11	Meagher	35	37	40	9.2	19,422	20,374	22,465	12
McDonald	315	322	340	5.3	16,005	16,113	16,850	93	Mineral	52	56	58	2.8	13,882	14,850	14,931	54
Macon	282	288	296	3.0													

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Wibaux .....	16	18	19	3.0	14,050	15,989	16,793	45	Sioux .....	16	15	16	6.8	10,428	10,053	11,147	89
Yellowstone .....	2,921	3,086	3,214	4.1	23,193	24,449	25,253	2	Stanton .....	126	126	127	1.0	20,394	20,197	20,852	62
<b>Nebraska</b> .....	<b>40,724</b>	<b>42,970</b>	<b>45,061</b>	<b>4.9</b>	<b>24,591</b>	<b>25,874</b>	<b>27,047</b>	.....	Thayer .....	147	153	159	4.0	23,504	24,464	25,819	13
<b>Metropolitan portion</b> .....	<b>23,563</b>	<b>25,117</b>	<b>26,627</b>	<b>6.0</b>	<b>27,593</b>	<b>29,166</b>	<b>30,632</b>	.....	Thomas .....	11	11	12	6.4	13,933	14,079	14,755	87
<b>Nonmetropolitan portion</b> .....	<b>17,160</b>	<b>17,853</b>	<b>18,434</b>	<b>3.3</b>	<b>21,395</b>	<b>22,327</b>	<b>23,136</b>	.....	Thurston .....	116	121	124	2.1	16,027	16,898	17,535	80
Adams .....	682	714	751	5.2	23,032	24,270	25,649	16	Valley .....	95	99	97	-2.4	20,082	21,466	21,437	58
Antelope .....	163	170	169	-6	22,166	23,278	23,285	33	Washington .....	473	505	537	6.2	25,750	27,067	28,500	4
Arthur .....	2	3	4	45.9	4,426	7,061	10,655	90	Wayne .....	188	201	208	3.4	19,892	21,546	22,589	38
Banner .....	14	12	13	10.7	16,248	13,822	15,892	83	Webster .....	79	82	83	.6	19,554	20,475	21,041	61
Blaine .....	5	6	7	18.7	7,697	9,701	11,576	88	Wheeler .....	25	21	21	-3.8	26,079	23,062	22,307	44
Boone .....	135	136	137	1.1	20,969	21,304	21,620	56	York .....	351	365	373	2.0	24,713	25,109	25,925	12
Box Butte .....	283	299	311	4.0	21,844	23,408	24,519	22	<b>Nevada</b> .....	<b>47,258</b>	<b>51,971</b>	<b>56,094</b>	<b>7.9</b>	<b>28,204</b>	<b>29,804</b>	<b>31,004</b>	.....
Boyd .....	43	44	43	-1.8	16,286	17,044	17,031	82	<b>Metropolitan portion</b> .....	<b>41,149</b>	<b>45,483</b>	<b>49,315</b>	<b>8.4</b>	<b>28,610</b>	<b>30,263</b>	<b>31,477</b>	.....
Brown .....	65	63	64	1.4	18,090	17,911	18,336	77	<b>Nonmetropolitan portion</b> .....	<b>6,109</b>	<b>6,488</b>	<b>6,779</b>	<b>4.5</b>	<b>28,204</b>	<b>29,804</b>	<b>31,004</b>	.....
Buffalo .....	855	923	962	4.2	21,298	22,892	23,897	27	Churchill .....	486	523	544	4.1	21,315	22,591	23,262	11
Burt .....	165	165	173	4.5	20,873	20,847	21,830	52	Clark .....	30,838	34,227	37,278	8.9	27,907	29,474	30,628	4
Butler .....	177	182	188	3.3	20,544	21,020	21,900	50	Douglas .....	1,311	1,449	1,541	6.3	36,340	39,371	40,972	1
Cass .....	558	589	635	5.9	23,348	24,472	25,554	17	Elko .....	1,053	1,076	1,100	2.2	23,121	23,385	24,189	8
Cedar .....	205	209	209	2.0	20,913	21,306	21,789	53	Esmeralda .....	19	19	20	1.8	16,442	16,817	17,563	17
Chase .....	106	114	115	2	24,834	26,804	26,932	7	Eureka .....	42	41	39	-6.4	22,457	20,778	20,885	16
Cherry .....	108	113	120	6.3	16,821	17,920	18,938	74	Humboldt .....	403	411	417	1.5	23,053	22,730	23,332	10
Cheyenne .....	218	227	245	8.1	22,929	23,923	26,017	11	Lander .....	158	151	149	-1.5	21,820	21,645	22,155	13
Clay .....	158	159	164	3.1	22,144	22,315	23,140	35	Lincoln .....	81	89	90	2.0	19,721	21,188	21,358	15
Colfax .....	205	212	216	2.3	19,494	19,864	20,248	68	Lyon .....	600	668	726	8.7	20,801	22,154	23,071	12
Cuming .....	278	286	304	6.1	27,805	28,640	30,414	2	Mineral .....	131	132	131	-8	23,048	24,789	25,327	6
Custer .....	259	263	264	.6	21,385	21,963	22,344	43	Nye .....	581	658	733	11.3	21,560	22,970	24,668	7
Dakota .....	365	396	409	3.4	19,600	21,073	21,370	59	Pershing .....	112	116	112	-2.9	23,373	23,911	23,363	9
Dawes .....	143	154	162	5.4	16,049	17,354	18,384	76	Storey .....	75	81	85	5.4	25,940	27,286	28,403	5
Dawson .....	489	502	517	3.1	21,114	21,676	22,229	45	Washoe .....	9,729	10,597	11,303	6.7	31,765	33,857	35,343	2
Deuel .....	45	49	51	3.3	22,024	24,478	25,704	15	White Pine .....	204	210	214	2.0	19,959	20,845	21,771	14
Dixon .....	135	138	141	2.0	21,399	21,921	22,200	47	Carson City .....	1,436	1,523	1,612	5.8	29,503	30,973	32,206	3
Dodge .....	801	823	861	4.6	22,800	23,317	24,457	23	<b>New Hampshire</b> .....	<b>32,397</b>	<b>35,095</b>	<b>37,626</b>	<b>7.2</b>	<b>27,613</b>	<b>29,596</b>	<b>31,325</b>	.....
Douglas .....	13,582	14,420	15,283	6.0	30,789	32,523	34,246	1	<b>Metropolitan portion</b> .....	<b>21,006</b>	<b>22,776</b>	<b>24,682</b>	<b>8.4</b>	<b>28,657</b>	<b>30,670</b>	<b>32,762</b>	.....
Dundy .....	64	64	66	2.5	27,393	28,180	30,240	3	<b>Nonmetropolitan portion</b> .....	<b>11,392</b>	<b>12,319</b>	<b>12,943</b>	<b>5.1</b>	<b>25,876</b>	<b>27,995</b>	<b>28,908</b>	.....
Fillmore .....	182	181	184	1.8	26,339	26,088	26,663	9	Belknap .....	1,374	1,484	1,561	5.2	26,317	28,033	29,082	6
Franklin .....	71	76	75	-8	18,659	20,441	20,496	66	Carroll .....	1,029	1,122	1,180	5.2	26,557	28,484	29,376	5
Frontier .....	57	62	65	4.8	18,013	20,025	20,654	64	Cheshire .....	1,707	1,858	1,938	4.3	23,766	25,803	26,771	7
Furnas .....	112	115	122	5.9	20,552	21,165	22,498	41	Cooks .....	708	779	795	2.1	21,352	23,705	24,303	10
Gage .....	515	548	567	3.6	22,556	24,024	24,979	19	Grafton .....	2,110	2,319	2,446	5.5	27,066	29,640	31,125	3
Garden .....	46	46	49	6.7	20,659	21,657	23,740	28	Hillsborough .....	10,489	11,390	12,358	8.5	29,331	31,423	33,650	2
Garfield .....	41	42	44	3.1	20,039	20,776	21,739	54	Merrimack .....	3,531	3,771	4,003	6.1	27,894	29,483	30,805	4
Gosper .....	45	50	52	5.7	19,946	21,344	23,259	34	Rockingham .....	8,008	8,697	9,451	8.7	30,036	32,134	34,305	1
Grant .....	7	9	11	21.8	9,696	11,707	14,874	86	Strafford .....	2,508	2,689	2,874	6.9	23,061	24,559	25,972	8
Greeley .....	52	55	55	-1.0	17,865	19,354	19,495	71	Sullivan .....	933	986	1,020	3.4	23,457	24,737	25,345	9
Hall .....	1,162	1,227	1,272	3.7	22,589	23,715	24,573	20	<b>New Jersey</b> .....	<b>260,705</b>	<b>276,473</b>	<b>290,004</b>	<b>4.9</b>	<b>32,369</b>	<b>34,151</b>	<b>35,612</b>	.....
Hamilton .....	207	211	215	2.1	21,968	22,320	22,525	40	<b>Metropolitan portion</b> .....	<b>260,705</b>	<b>276,473</b>	<b>290,004</b>	<b>4.9</b>	<b>32,369</b>	<b>34,151</b>	<b>35,612</b>	.....
Harlan .....	73	74	78	4.7	19,333	20,057	21,181	60	Atlantic .....	7,049	7,396	7,689	4.0	29,841	31,075	32,086	10
Hayes .....	21	25	26	4.1	19,573	23,717	24,537	21	Bergen .....	36,981	38,909	41,153	5.8	43,437	45,538	48,017	3
Hitchcock .....	57	57	63	9.7	16,579	16,615	18,634	75	Burlington .....	11,793	12,525	13,052	4.2	28,101	29,730	30,747	11
Holt .....	251	245	256	4.3	20,628	20,383	21,502	57	Camden .....	13,176	13,692	14,104	3.0	26,108	27,152	28,035	15
Hooker .....	9	10	11	8.8	13,088	13,914	15,318	85	Cape May .....	2,702	2,825	2,887	2.2	27,591	28,821	29,455	13
Howard .....	117	121	124	2.5	18,088	18,658	18,996	73	Cumberland .....	3,032	3,110	3,208	3.1	21,514	22,155	22,894	21
Jefferson .....	174	182	188	3.6	20,631	21,753	22,700	37	Essex .....	23,846	25,156	26,026	3.5	31,765	33,617	34,824	8
Johnson .....	84	86	92	6.5	18,190	18,846	20,174	70	Gloucester .....	6,124	6,472	6,783	4.8	24,903	26,094	27,077	20
Kearney .....	173	173	180	3.7	25,708	25,275	26,176	10	Hudson .....	14,104	14,734	15,292	3.8	28,474	26,643	27,662	17
Keith .....	170	180	192	6.4	19,693	20,788	21,633	55	Hunterdon .....	4,824	5,246	5,584	6.4	40,015	42,862	44,833	4
Keya Paha .....	11	11	10	-9.8	11,252	10,835	9,993	91	Mercer .....	11,631	12,441	13,230	6.3	35,260	37,531	39,626	5
Kimball .....	82	89	89	.7	20,286	21,819	22,224	46	Middlesex .....	22,326	23,568	24,602	4.4	31,553	33,071	34,267	9
Knox .....	182	182	187	2.8	19,442	19,760	20,631	65	Monmouth .....	20,086	21,544	22,841	6.0	33,656	35,716	37,356	7
Lancaster .....	5,996	6,440	6,772	5.2	25,693	27,340	28,493	5	Morris .....	20,160	21,855	23,157	6.0	44,368	47,613	49,957	2
Lincoln .....	719	781	792	1.5	21,479	23,329	23,400	31	Ocean .....	12,590	13,353	13,779	3.2	28,098	27,245	27,694	16
Logan .....	14	14	14</														



Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Lea	1,013	1,055	1,043	-1.1	18,068	18,696	18,948	14	<b>Metropolitan portion</b>	<b>129,227</b>	<b>139,235</b>	<b>147,414</b>	<b>5.9</b>	<b>25,991</b>	<b>27,525</b>	<b>28,690</b>	
Lincoln	297	316	330	4.6	18,549	19,200	19,678	9	<b>Nonmetropolitan portion</b>	<b>50,464</b>	<b>52,820</b>	<b>54,695</b>	<b>3.5</b>	<b>20,541</b>	<b>21,235</b>	<b>21,768</b>	
Los Alamos	668	697	720	3.3	36,656	38,150	39,387	1	Alamance	2,837	3,017	3,231	7.1	24,023	25,213	26,679	16
Luna	321	335	345	2.9	13,622	13,974	14,158	31	Alexander	620	681	719	5.6	20,235	21,760	22,478	43
McKinley	857	915	980	7.1	12,749	13,588	14,643	30	Allegheny	219	239	256	7.2	22,422	24,383	26,021	17
Mora	58	61	63	3.6	11,989	12,618	12,763	33	Anson	481	503	521	3.7	19,788	20,621	21,511	56
Otero	973	994	1,027	3.3	17,576	18,303	18,945	15	Ashe	466	493	520	5.6	19,505	20,489	21,423	58
Quay	173	175	185	5.2	17,186	17,524	18,699	16	Avery	338	358	379	6.1	21,593	22,760	23,946	30
Rio Arriba	517	548	583	6.3	13,755	14,491	15,272	28	Beaufort	899	926	942	1.7	20,098	20,810	20,859	62
Roosevelt	295	320	339	6.0	16,275	17,966	19,486	10	Bertie	367	390	393	.9	17,149	19,107	19,283	80
Sandoval	1,695	1,801	1,873	4.0	19,738	20,456	20,747	6	Bladen	635	611	608	-5	20,970	19,820	19,656	76
San Juan	1,816	1,919	1,993	3.8	17,557	18,073	18,131	18	Brunswick	1,273	1,380	1,437	4.1	19,340	20,168	20,178	69
San Miguel	424	448	459	2.4	14,707	15,605	16,110	25	Buncombe	4,827	5,165	5,376	4.1	25,070	26,560	27,393	15
Santa Fe	3,225	3,499	3,646	4.2	26,536	28,488	29,346	2	Burke	1,629	1,754	1,835	4.6	19,939	21,300	22,085	49
Sierra	203	212	212	.2	18,610	19,266	19,265	12	Cabarrus	2,943	3,224	3,505	8.7	25,320	26,793	28,071	12
Socorro	237	254	262	3.1	14,591	15,540	15,866	27	Caldwell	1,580	1,690	1,796	6.2	20,932	22,267	23,497	33
Taos	456	485	500	3.1	17,172	18,122	18,430	17	Camden	130	139	145	4.0	19,463	20,461	21,115	61
Torrance	234	256	273	6.5	15,833	15,998	16,629	24	Carteret	1,326	1,394	1,448	3.9	22,338	23,308	24,128	27
Union	93	95	97	2.5	22,877	23,751	24,862	4	Caswell	396	414	425	2.8	17,932	18,587	18,951	83
Valencia	1,062	1,134	1,234	8.8	17,103	17,779	18,961	13	Catawba	3,389	3,615	3,795	5.0	26,004	27,300	28,253	11
<b>New York</b>	<b>553,543</b>	<b>585,829</b>	<b>616,878</b>	<b>5.3</b>	<b>30,510</b>	<b>32,261</b>	<b>33,901</b>		Chatham	1,218	1,334	1,397	4.7	27,124	29,274	30,046	6
<b>Metropolitan portion</b>	<b>524,045</b>	<b>554,699</b>	<b>584,380</b>	<b>5.4</b>	<b>31,458</b>	<b>33,256</b>	<b>34,953</b>		Cherokee	374	401	426	6.3	16,801	17,624	18,384	88
<b>Nonmetropolitan portion</b>	<b>29,499</b>	<b>31,130</b>	<b>32,499</b>	<b>4.4</b>	<b>19,868</b>	<b>21,037</b>	<b>21,991</b>		Chowan	291	300	311	3.6	20,550	21,103	21,711	53
Albany	8,592	9,096	9,459	4.0	29,173	31,042	32,392	7	Clay	154	167	177	5.8	18,439	19,530	20,252	67
Allegheny	840	878	899	2.4	16,531	17,354	17,775	61	Cleveland	1,881	1,983	2,035	2.6	20,447	21,310	21,647	54
Bronx	22,712	23,388	24,263	3.7	19,072	19,632	20,319	52	Columbus	1,073	1,058	1,049	-8	20,481	20,682	19,815	73
Broomfield	4,567	4,720	4,919	4.2	23,054	24,015	25,196	22	Craven	1,999	2,099	2,173	3.5	22,720	23,635	24,312	26
Cattaraugus	1,557	1,601	1,657	3.5	18,286	18,851	19,620	54	Cumberland	6,594	6,874	7,172	4.3	23,088	24,186	25,285	19
Cayuga	1,642	1,680	1,724	2.5	19,926	20,451	21,096	54	Currituck	368	395	427	8.0	21,368	22,226	23,319	36
Chautauque	2,692	2,819	2,869	1.8	19,317	20,380	20,877	47	Dare	620	680	728	7.1	22,213	23,606	24,566	21
Chemung	1,986	2,078	2,162	4.0	21,567	22,539	23,563	29	Davidson	3,094	3,325	3,481	4.7	22,243	23,562	24,365	25
Chenango	966	1,008	1,054	4.6	18,712	19,766	20,787	48	Davie	842	910	964	5.9	27,042	28,429	29,473	10
Clinton	1,560	1,663	1,734	4.2	19,487	20,848	21,744	42	Duplin	989	861	830	-3.6	23,082	19,967	19,133	82
Columbia	1,520	1,621	1,691	4.3	24,016	25,687	26,840	16	Durham	5,493	5,672	6,057	3.1	27,481	29,026	29,677	8
Cortland	915	947	979	3.5	19,404	19,833	20,402	51	Edgecombe	1,082	1,101	938	-14.8	19,439	20,011	17,153	96
Delaware	858	909	952	4.7	18,460	19,597	20,533	50	Forsyth	8,399	8,998	9,466	5.2	29,371	31,277	32,775	3
Dutchess	7,226	7,727	8,268	7.0	27,410	29,112	30,822	9	Franklin	904	980	1,034	5.5	20,744	21,988	22,667	41
Erie	23,398	24,396	25,245	3.5	24,817	26,128	27,263	14	Gaston	4,093	4,356	4,527	3.9	22,367	23,694	24,449	24
Essex	747	781	812	4.1	19,832	20,790	21,661	43	Gates	178	186	189	1.7	17,836	18,336	18,586	87
Franklin	839	885	922	4.2	17,087	18,193	19,013	57	Graham	125	131	138	5.4	16,340	17,217	18,116	91
Fulton	1,117	1,168	1,217	4.2	20,899	22,008	23,024	33	Granville	875	935	985	5.3	20,786	21,348	22,102	47
Genesee	1,301	1,351	1,383	2.4	21,329	22,256	22,868	34	Greene	359	339	328	-3.2	19,946	18,437	17,698	92
Greene	965	1,021	1,076	5.4	20,251	21,208	22,251	37	Guilford	10,997	11,790	12,299	4.3	28,761	30,416	31,425	4
Hamilton	110	114	118	3.6	21,285	22,035	22,821	35	Halifax	1,004	1,064	1,082	1.6	17,756	18,901	19,377	79
Herkimer	1,228	1,284	1,314	2.3	18,898	20,063	20,740	49	Harnett	1,498	1,597	1,665	4.2	18,565	19,383	19,705	75
Jefferson	2,216	2,328	2,401	3.2	19,720	20,967	21,843	40	Haywood	1,074	1,121	1,160	3.4	21,056	21,777	22,301	44
Kings	51,984	53,834	55,791	3.6	22,938	23,755	24,596	24	Henderson	2,011	2,148	2,285	6.4	25,168	26,448	27,782	13
Lewis	439	461	472	2.4	15,919	16,820	17,314	62	Hertford	380	398	398	0	17,172	18,120	18,161	90
Livingston	1,330	1,396	1,437	3.0	20,232	21,268	21,828	41	Hoke	403	411	425	3.3	13,735	13,544	13,560	100
Madison	1,496	1,592	1,649	3.6	21,109	22,443	23,186	32	Hyde	111	111	103	-7.4	20,286	18,931	17,613	93
Monroe	20,374	21,127	21,799	3.2	28,391	29,551	30,599	10	Iredell	2,569	2,777	2,965	6.8	23,523	24,458	25,233	20
Montgomery	1,068	1,136	1,175	3.4	20,839	22,380	23,325	31	Jackson	574	632	669	5.8	19,361	21,084	22,097	48
Nassau	52,532	55,165	57,419	4.1	40,429	42,402	43,997	3	Johnston	2,309	2,467	2,670	8.2	22,624	23,147	24,085	29
<b>New York</b>	<b>105,325</b>	<b>116,286</b>	<b>126,732</b>	<b>9.0</b>	<b>68,330</b>	<b>75,192</b>	<b>81,665</b>	<b>1</b>	Jones	190	182	170	-6.7	20,165	19,409	18,194	89
Niagara	4,913	5,077	5,261	3.6	22,383	23,312	24,339	25	Lee	1,147	1,216	1,273	4.6	23,805	24,723	25,740	18
Oneida	5,049	5,272	5,492	4.2	21,717	22,852	23,910	27	Lenoir	1,268	1,284	1,250	-2.7	21,506	21,816	21,244	59
Onondaga	11,427	11,919	12,362	3.7	24,806	26,028	27,097	15	Lincoln	1,198	1,230	1,283	4.3	20,946	21,197	21,781	52
Ontario	2,431	2,578	2,652	2.9	24,391	25,904	26,573	18	McDowell	739	801	831	3.7	18,723	20,001	20,491	66
Orange	7,749	8,260	8,681	5.1	23,728	25,046	25,977	19	Macon	568	613	652	6.3	20,494	21,689	22,559	42
Orleans	810	829	859	3.7	18,073	18,461	19,090	56	Madison	334	353	370	4.7	18,142	18,825	19,582	77
Oswego	2,417	2,517	2,601	3.3	19,382	20,325	20,993	46	Martin	484	492	491	-4	18,388	18,823	18,770	86
Otsego	1,210	1,278	1,334	4.4	19,940	21,097	22,011										

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Stokes	846	889	929	4.5	19,842	20,546	21,170	60	Clermont	4,044	4,396	4,708	7.1	23,399	25,009	26,340	21
Surry	1,420	1,530	1,594	4.2	21,403	22,755	23,465	34	Clinton	951	1,013	1,056	4.3	24,104	25,228	25,949	22
Swain	191	198	211	6.5	15,720	16,154	17,104	97	Columbiana	2,159	2,261	2,355	4.2	19,393	20,292	21,159	58
Transylvania	636	675	706	4.6	22,812	23,719	24,473	23	Coshocott	714	743	765	2.9	19,746	20,579	21,130	59
Tyrrell	67	65	65	2	17,713	16,273	16,581	99	Crawford	989	1,018	1,031	1.2	20,949	21,575	21,924	52
Union	2,285	2,520	2,708	7.5	21,565	22,868	23,522	32	Cuyahoga	40,714	42,880	44,226	3.1	29,311	31,063	32,241	4
Vance	776	812	857	5.5	18,637	19,317	20,168	70	Darke	1,234	1,248	1,280	2.6	22,741	23,078	23,678	40
Wake	17,351	19,157	20,988	9.6	31,446	33,587	35,759	2	Defiance	936	953	963	3.2	23,395	23,920	24,793	31
Warren	291	308	320	3.8	16,080	16,431	16,991	98	Delaware	2,983	3,314	3,633	9.6	32,270	33,742	35,042	1
Washington	255	250	254	1.5	18,556	18,510	18,906	85	Erie	2,020	2,106	2,197	4.3	25,703	26,923	28,210	10
Watauga	807	873	916	4.9	19,826	21,349	22,122	46	Fairfield	2,941	3,177	3,384	6.5	24,201	25,629	26,704	19
Wayne	2,141	2,213	2,240	1.2	19,122	19,789	20,050	71	Fayette	553	572	585	2.2	19,398	20,072	20,597	64
Wilkes	1,303	1,405	1,493	6.3	20,914	22,382	23,455	35	Franklin	28,382	30,195	31,677	4.9	27,891	29,557	30,820	5
Wilson	1,540	1,634	1,689	3.4	22,718	23,944	24,550	22	Fulton	997	1,027	1,063	3.5	24,084	24,562	25,191	27
Yadkin	724	752	783	4.2	20,988	21,542	22,222	45	Gallia	587	621	646	4.1	17,724	18,688	19,438	70
Yancey	288	307	325	6.0	17,476	18,476	19,277	81	Geauga	2,727	2,896	3,049	5.3	31,163	32,693	34,027	2
<b>North Dakota</b>	<b>13,332</b>	<b>14,500</b>	<b>14,747</b>	<b>1.7</b>	<b>20,801</b>	<b>22,733</b>	<b>23,273</b>	.....	Greene	3,676	3,885	4,044	4.1	25,178	26,262	27,114	16
<b>Metropolitan portion</b>	<b>6,443</b>	<b>6,854</b>	<b>7,153</b>	<b>4.4</b>	<b>23,412</b>	<b>24,907</b>	<b>26,011</b>	.....	Guernsey	705	744	763	2.5	17,348	18,193	18,641	75
<b>Nonmetropolitan portion</b>	<b>6,889</b>	<b>7,646</b>	<b>7,594</b>	<b>-7.1</b>	<b>18,836</b>	<b>21,084</b>	<b>21,174</b>	.....	Hamilton	25,865	27,572	28,535	5.5	30,369	32,544	33,953	3
Adams	47	51	50	-9	16,986	18,706	18,982	35	Hancock	1,755	1,841	1,950	3.9	25,588	26,685	28,091	12
Barnes	209	240	233	-3.1	17,344	20,101	19,632	32	Hardin	593	614	631	2.8	18,702	19,376	19,950	69
Benson	89	106	94	-11.4	12,961	15,463	13,846	50	Harrison	276	291	300	3.1	17,068	18,045	18,669	74
Billings	11	15	15	5	10,288	14,067	14,166	49	Henry	685	692	712	2.9	22,928	23,144	23,833	36
Bottineau	131	150	125	-16.9	17,682	20,612	17,261	43	Highland	719	754	774	2.7	18,112	18,659	18,847	73
Bowman	68	74	72	-2.7	20,442	22,398	22,029	16	Hocking	515	533	559	5.0	17,951	18,419	19,174	71
Burke	44	50	48	-4.2	18,679	22,234	22,074	15	Holmes	602	642	674	4.9	16,148	16,962	17,591	83
Burleigh	1,582	1,678	1,751	4.4	23,840	25,078	25,993	5	Huron	1,292	1,336	1,375	2.9	21,550	22,188	22,720	46
Cass	2,909	3,121	3,327	6.6	25,296	26,703	28,100	3	Jackson	554	582	608	4.5	17,073	17,873	18,628	76
Cavalier	101	120	132	9.3	19,786	23,964	27,292	4	Jefferson	1,399	1,500	1,526	1.8	18,405	20,107	20,720	62
Dickey	103	121	111	-8.1	18,238	21,396	19,625	33	Knox	1,068	1,109	1,124	1.3	20,278	20,772	20,850	60
Divide	43	53	50	-4.8	17,716	22,275	21,879	17	Lake	6,094	6,399	6,650	3.9	26,944	28,211	29,276	6
Dunn	41	50	50	2	11,351	14,037	14,444	48	Lawrence	1,065	1,106	1,138	3.0	16,547	17,155	17,691	82
Eddy	46	52	51	-2.1	16,021	18,145	18,106	39	Licking	3,191	3,407	3,670	7.7	24,497	25,247	26,891	17
Emmons	63	81	76	-6.2	14,422	18,635	17,601	41	Logan	1,061	1,112	1,170	5.2	23,143	23,992	24,988	30
Foster	73	88	85	-3.6	19,389	23,172	22,452	12	Lorain	6,603	6,954	7,253	4.3	23,422	24,684	25,712	23
Golden Valley	27	31	29	-6.2	14,146	16,532	16,089	45	Lucas	11,421	11,774	12,216	3.8	25,346	26,243	27,361	14
Grand Forks	1,501	1,559	1,559	0	21,605	23,351	24,105	6	Madison	845	876	901	2.8	20,744	21,319	21,782	53
Grant	32	41	39	-5.0	10,494	13,985	13,774	51	Mahoning	5,759	5,934	6,086	2.6	22,379	23,246	24,095	35
Griggs	51	66	59	-10.8	17,953	23,313	21,306	22	Marion	1,392	1,445	1,480	2.4	20,666	21,539	22,136	50
Hettinger	54	61	59	-2.3	18,130	20,896	20,892	26	Medina	3,705	4,006	4,264	6.4	26,167	27,847	28,954	8
Kidder	42	53	48	-8.0	14,403	18,245	17,290	42	Meigs	362	384	394	2.7	15,105	16,038	16,426	84
LaMoure	80	96	87	-9.8	16,478	20,135	18,444	37	Mercer	930	971	959	-1.3	22,699	23,628	23,376	42
Logan	36	47	45	-2.6	14,937	19,798	19,969	30	Miami	2,521	2,588	2,692	4.0	25,798	26,356	27,271	15
McHenry	91	105	92	-12.5	14,713	17,303	15,414	46	Monroe	253	267	274	2.6	16,556	17,340	17,702	81
McIntosh	61	73	72	-1.6	16,986	21,159	21,188	23	Montgomery	14,991	15,445	15,908	3.0	26,210	27,089	28,113	11
McKenzie	91	106	111	4.5	15,802	18,618	19,955	31	Morgan	253	261	258	-9	17,387	17,952	17,794	79
McLean	182	202	194	-3.7	18,660	20,759	20,229	28	Morrow	521	548	571	4.3	16,780	17,428	17,776	80
Mercer	205	208	212	1.9	21,592	22,135	23,021	10	Muskingum	1,701	1,793	1,870	4.3	20,152	21,185	22,055	51
Morton	452	496	516	4.1	18,515	20,137	21,004	25	Noble	193	203	208	2.5	13,378	13,761	14,028	88
Mountrail	115	133	131	-1.0	17,250	20,100	20,139	29	Ottawa	1,029	1,090	1,130	3.7	25,252	26,576	27,370	13
Nelson	65	85	77	-9.2	17,000	22,762	21,059	24	Paulding	397	394	401	1.6	19,660	19,629	19,961	68
Oliver	34	38	38	-3	15,308	17,473	17,778	40	Perry	522	544	559	2.8	15,258	15,885	16,313	86
Pembina	202	241	245	1.8	23,383	28,371	29,339	1	Pickaway	1,019	1,060	1,088	2.7	19,344	19,892	20,364	66
Pierce	83	96	89	-7.6	17,961	20,629	19,284	34	Pike	475	502	514	2.4	17,271	18,095	18,353	77
Ramsay	249	280	273	-2.5	20,202	23,153	22,878	11	Portage	3,342	3,518	3,660	4.0	22,229	23,323	24,146	34
Ransom	117	120	128	7.0	20,137	20,744	22,398	13	Preble	896	936	968	3.5	20,871	21,703	22,272	48
Renville	48	61	46	-24.2	16,760	21,682	16,533	44	Putnam	816	828	868	4.7	23,287	23,500	24,643	33
Richland	379	380	414	8.9	20,717	21,003	23,091	9	Richland	2,744	2,843	2,945	3.6	21,133	21,924	22,721	45
Rolette	201	213	212	-3	14,278	15,048	14,916	47	Ross	1,410	1,483	1,537	3.6	18,832	19,664	20,291	67
Sargent	103	104	122	17.5	23,235	23,346	28,435	2	Sandusky	1,346	1,394	1,441	3.4	21,575	22,454	23,315	43
Sheridan	25	34	30	-11.7	14,398	20,358	18,276	38	Scioto	1,432	1,485	1,525	2.7	17,637	18,386	18,978	72
Sioux	41	43	46	5.5	10,041	10,466	11,023	53	Seneca	1,233	1,263	1,297	2.7	20,486	21,062	21,695	55
Slope	6	12	11	-10.6	7,600	13,633	12,097	52	Shelby	1,139	1,222	1,224	2.6	23,971	25,075	25,520	24
Stark	438	467	481	3.0	19,340	20,585	21,402	21	Stark	8,708	9,190	9,409	2.4	23,295	24,636	25,214	26
Steele	43	53	45	-16.4	19,057	23,953	20,440	27	Summit	14,282	15,123	15,698	3.8	26,617	28,153	29,187	7
Stutsman	439	502	494	-1.6	20,850	23,930	23,434	8	Trumbull	5,338	5,479	5,638	2.9	23,487	24,205	25,022	29
Towner	53	67	55	-18.4	17,257	22,350	18,602	36	Tuscarawas	1,763	1,870	1,927	3.1	20,011	21,120	21,708	54
Trall	168	187	189	9	19,566	21,939	22,095	14	Union	873	921	969	5.2	22,462	23,104	23,776	37
Walsh	239	283	287	1.3	17,471	20,911	21,498	20	Van Wert	640	654	690	5.4	21,065	21,750	22,916	44
Ward	1,307	1,															

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Canadian	1,761	1,874	1,974	5.3	20,875	21,943	22,821	10	Josephine	1,399	1,467	1,548	5.6	19,115	19,775	20,666	27
Carter	912	958	984	2.7	20,574	21,602	22,104	14	Klamath	1,223	1,265	1,325	4.7	19,485	20,036	20,886	25
Cherokee	602	633	665	4.9	15,663	16,232	16,825	63	Lake	144	144	146	.9	19,802	20,154	20,285	28
Choctaw	222	229	247	8.0	14,643	15,177	16,472	65	Lane	7,173	7,617	7,972	4.7	23,059	24,309	25,315	6
Cimarron	60	61	78	26.9	19,562	20,438	26,534	4	Lincoln	951	994	1,022	2.9	20,932	21,949	22,728	14
Cleveland	4,031	4,324	4,550	5.2	20,356	21,514	22,362	11	Linn	2,125	2,222	2,287	2.9	20,515	21,268	21,709	19
Coal	79	78	86	9.1	12,902	13,000	13,960	77	Malheur	537	569	556	-2.3	18,917	19,913	19,530	31
Comanche	2,202	2,300	2,360	2.6	20,253	21,264	22,134	13	Marion	5,847	6,166	6,499	5.4	22,073	22,929	23,828	9
Cotton	117	120	124	4.1	17,390	18,002	18,826	42	Morrow	161	168	177	5.3	16,838	16,888	16,841	33
Craig	243	255	268	5.0	16,849	17,637	18,511	45	Multnomah	18,375	19,475	20,324	4.4	29,263	30,885	32,095	2
Creek	1,119	1,202	1,232	2.5	16,905	17,916	18,076	52	Polk	1,295	1,399	1,474	5.3	21,619	22,789	23,617	11
Custer	483	499	511	2.3	18,887	19,510	19,960	27	Sherman	30	27	21	-19.2	16,561	14,821	12,035	35
Delaware	583	610	642	5.3	17,261	17,779	18,366	48	Tillamook	476	500	525	5.0	19,553	20,577	21,492	20
Dewey	92	96	94	-2.1	18,447	19,508	19,347	35	Umatilla	1,289	1,384	1,471	6.3	20,013	21,106	22,024	18
Ellis	79	82	86	5.6	18,879	19,263	20,580	21	Union	493	514	527	2.5	19,682	20,664	21,239	22
Garfield	1,261	1,327	1,342	1.1	22,208	23,313	23,559	7	Walla	148	145	145	0	19,837	19,759	19,973	30
Garvin	507	516	531	2.9	18,897	19,253	19,871	29	Wasco	503	527	548	3.9	21,760	22,806	23,544	12
Grady	743	779	802	2.9	16,351	17,030	17,411	58	Washington	11,524	12,198	12,908	5.8	29,450	30,441	31,537	3
Grant	118	118	116	-1.9	21,753	22,169	22,181	12	Wheeler	25	27	26	-3.1	15,410	17,169	16,750	34
Greer	121	125	130	4.3	18,781	19,612	20,361	23	Yamhill	1,749	1,852	1,942	4.9	21,908	22,583	23,280	13
Harmon	60	62	67	8.4	17,131	17,788	20,083	26									
Harper	89	85	89	5.3	24,565	23,629	24,972	6									
Haskell	179	184	200	8.4	15,795	16,218	17,487	57	Pennsylvania	313,457	328,589	343,263	4.5	26,087	27,377	28,619	
Hughes	209	206	213	3.6	14,897	14,620	15,180	73	Metropolitan portion	275,613	289,035	301,964	4.5	27,139	28,496	29,797	
Jackson	539	564	576	2.1	18,989	19,758	20,276	24	Nonmetropolitan portion	37,844	39,553	41,299	4.4	20,341	21,273	22,204	
Jefferson	119	117	125	6.8	17,906	17,732	19,115	36	Adams	1,903	2,000	2,105	5.2	22,226	23,082	24,004	28
Johnston	139	144	156	8.1	13,464	13,987	15,101	75	Allegheny	38,879	40,093	42,070	4.9	30,368	31,620	33,474	5
Key	1,011	1,030	1,026	-4	21,622	22,121	22,091	15	Armstrong	1,479	1,531	1,632	6.6	20,156	20,876	22,353	39
Kingfisher	287	294	297	-2.4	21,272	21,781	21,234	17	Beaver	4,069	4,199	4,405	4.9	21,931	22,786	24,111	26
Kiowa	175	188	195	4.0	16,194	17,603	18,601	44	Bedford	875	925	973	5.1	17,756	18,727	19,575	62
Latimer	178	180	192	6.4	17,326	17,512	18,769	43	Berks	9,180	9,635	10,002	3.8	25,941	27,082	27,921	10
Le Flore	754	791	830	4.9	16,246	16,955	17,741	54	Blair	2,779	2,895	3,074	4.8	21,219	22,178	23,352	32
Lincoln	533	546	578	5.7	17,161	17,445	18,157	51	Bradford	1,181	1,231	1,279	3.9	18,940	19,731	20,577	60
Logan	576	612	656	7.2	19,284	20,346	21,560	16	Bucks	18,038	19,225	20,184	5.0	30,967	32,704	33,978	3
Love	132	136	145	6.5	15,453	15,943	16,918	62	Butler	3,861	4,154	4,423	6.5	22,854	24,320	25,637	17
McCain	463	475	504	6.2	17,957	18,115	18,889	39	Cambria	3,163	3,229	3,392	5.1	20,101	20,751	22,060	44
McClain	557	591	620	4.9	16,108	17,003	17,822	53	Cameron	1,320	1,134	1,142	6.0	22,851	23,804	25,412	21
McCurain	287	291	312	7.3	15,275	15,319	16,216	68	Carbon	1,255	1,272	1,349	6.0	20,828	21,668	22,951	35
McIntosh	152	150	152	1.3	19,494	19,195	19,817	31	Centre	2,921	3,052	3,187	4.4	22,049	23,122	24,107	27
Major	202	212	226	7.0	16,756	17,275	18,297	49	Chester	16,512	17,915	19,014	6.1	39,723	42,466	44,219	2
Marshall	652	697	721	3.4	17,585	18,531	18,835	41	Clarion	799	854	892	4.5	19,116	20,461	21,422	52
Mayes	196	203	210	3.4	15,825	16,461	16,825	63	Clearfield	1,577	1,639	1,694	3.4	19,497	20,304	20,987	57
Murray									Clinton	705	731	765	4.6	19,065	19,803	20,803	58
Muskogee	1,231	1,290	1,365	5.8	17,636	18,410	19,474	33	Columbia	1,276	1,324	1,382	4.4	19,897	20,718	21,705	48
Noble	214	223	232	3.8	18,926	19,663	20,465	22	Crawford	1,753	1,836	1,900	3.5	19,630	20,569	21,318	53
Nowata	159	161	162	.7	16,041	16,144	16,093	69	Cumberland	5,881	6,141	6,334	3.1	28,322	29,299	30,065	9
Oklfuskee	163	170	177	4.2	14,357	14,882	15,708	71	Dauphin	6,766	7,125	7,471	4.9	27,541	29,027	30,421	7
Oklahoma	15,116	16,045	16,739	4.3	23,962	25,354	26,297	5	Delaware	16,922	17,826	18,367	3.0	30,882	32,853	33,919	4
Okmulgee	575	605	624	3.1	14,919	15,637	16,076	70	Elk	816	838	856	2.1	23,438	24,221	24,917	23
Osage	723	751	758	.9	17,025	17,505	17,634	56	Erie	6,323	6,505	6,768	4.0	22,622	23,391	24,433	25
Ottawa	552	567	601	6.1	17,975	18,347	19,466	34	Fayette	2,788	2,909	3,044	4.6	19,213	20,150	21,172	54
Pawnee	286	301	312	3.8	17,657	18,369	18,878	40	Forest	85	89	94	5.9	17,210	17,948	19,050	65
Payne	1,234	1,278	1,348	5.5	18,995	19,574	20,610	19	Franklin	2,831	2,980	3,077	3.3	22,205	23,233	23,886	29
Pittsburg	729	758	799	5.4	16,966	17,626	18,381	47	Fulton	270	291	315	7.9	18,610	20,058	21,519	50
Pontotoc	639	665	701	5.5	18,462	19,200	20,218	25	Greene	713	741	763	2.9	16,904	17,555	18,135	66
Pottawatomie	1,062	1,102	1,145	3.9	17,335	17,695	18,274	50	Huntingdon	747	770	805	4.5	16,706	17,202	17,982	67
Pushmataha	153	156	164	4.8	13,307	13,610	14,175	76	Indiana	1,763	1,877	1,946	3.6	19,772	21,236	22,151	41
Roger Mills	65	66	71	7.5	18,149	18,521	19,839	30	Jefferson	930	968	1,004	3.7	20,012	20,965	21,782	46
Rogers	1,289	1,400	1,454	3.9	19,636	20,580	20,610	19	Juniata	404	428	449	4.9	18,433	19,363	20,230	61
Seminole	377	387	403	4.2	15,099	15,621	16,416	66	Lackawanna	4,968	5,098	5,260	3.2	23,626	24,465	25,471	18
Sequoyah	607	639	671	5.1	16,418	17,010	17,722	55	Lancaster	11,363	12,014	12,563	4.6	25,048	26,307	27,309	12
Stephens	805	832	856	2.9	18,587	19,117	19,874	28	Lawrence	1,914	1,988	2,056	3.4	20,091	20,952	21,754	47
Texas	465	499	608	21.7	25,804	26,931	33,146	1	Lebanon	2,720	2,892	2,997	3.6	23,233	24,585	25,428	20
Tillman	147	153	161	5.3	15,276	16,063	17,109	60	Lehigh	8,319	8,685	9,106	4.8	27,898	29,068	30,368	8
Tulsa	15,413	16,784	17,262	2.8	28,738	30,886	31,483	2	Luzerne	7,326	7,521	7,760	3.2	23,077	23,905	24,873	24
Wagoner	933	1,003	1,033	3.0	17,236	18,166	18,410	46	Lycoming	2,446	2,558	2,659	4.0	20,715	21,784	22,784	36
Washington	1,195	1,258	1,286	2.2	25,173	26,471	26,979	3	McKean	991	1,016	1,057	4.1	21,219	21,928	22,987	34
Washita	177	178	180	1.3	15,229	15,019	15,410	72	Mercer	2,475	2,565	2,656	3.5	20,274	21,063	21,864	45
Woods	179	187	188	.4	21,543	22,519	22,972	9	Mifflin	845	877	910	3.7	18,004	18,683	19,437	63
Woodward	357	358	353	-1.4	19,180	19,238	19,002	37	Monroe	2,608	2,826	3,037	7.5	21,255	22,536	23,627	30
Oregon	80,575	85,321	89,398	4.8	24,844	25,996	26,958		Montgomery	28,817	30,877	32,183	4.2	40,380	42,911	44,446	1
Metropolitan portion	62,469	66,257	69,511	4.9	26,504	27,754	28,8										

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999	1998–99	1997	1998	1999	1999		1997	1998	1999	1998–99	1997	1998	1999	1999
Wayne	888	942	996	5.7	19,646	20,735	21,610	49	Fall River	138	145	156	7.5	19,877	21,100	22,830	38
Westmoreland	8,780	9,089	9,550	5.1	23,497	24,407	25,766	16	Faulk	54	61	59	-3.4	21,083	24,153	23,506	33
Wyoming	581	603	628	4.2	19,840	20,625	21,438	51	Grant	184	190	197	3.6	22,841	23,637	24,804	20
York	9,085	9,556	9,931	3.9	24,497	25,572	26,370	14	Gregory	99	104	102	-1.1	19,783	20,913	20,876	47
<b>Rhode Island</b>	<b>26,293</b>	<b>27,676</b>	<b>29,066</b>	<b>5.0</b>	<b>26,640</b>	<b>28,020</b>	<b>29,335</b>		Haakon	47	58	61	5.3	19,035	24,551	26,366	11
<b>Metropolitan portion</b>	<b>23,838</b>	<b>25,104</b>	<b>26,326</b>	<b>4.9</b>	<b>26,371</b>	<b>27,736</b>	<b>29,000</b>		Hamlin	93	108	112	3.8	17,391	20,283	20,693	49
<b>Nonmetropolitan portion</b>	<b>2,455</b>	<b>2,571</b>	<b>2,740</b>	<b>6.6</b>	<b>29,572</b>	<b>31,137</b>	<b>33,001</b>		Hand	79	88	96	9.0	18,785	21,226	23,245	34
Bristol	1,491	1,589	1,665	4.8	30,398	32,296	33,901	1	Hanson	48	59	59	-4	16,518	19,928	19,465	54
Kent	4,377	4,562	4,779	4.8	27,133	28,262	29,476	4	Harding	18	18	21	20.4	11,933	11,910	14,781	58
Newport	2,455	2,571	2,740	6.6	29,572	31,137	33,001	2	Hughes	388	414	429	3.6	25,232	26,986	27,760	6
Providence	14,684	15,403	16,090	4.5	25,529	26,848	28,025	5	Hutchinson	172	190	184	-3.1	21,281	23,613	22,845	37
Washington	3,306	3,551	3,793	6.8	27,740	29,394	30,975	3	Hyde	30	36	39	9.7	16,665	22,250	24,912	19
<b>South Carolina</b>	<b>81,045</b>	<b>86,563</b>	<b>91,463</b>	<b>5.7</b>	<b>21,384</b>	<b>22,545</b>	<b>23,538</b>		Jackson	38	39	40	3.1	13,222	13,339	13,560	63
<b>Metropolitan portion</b>	<b>58,924</b>	<b>63,161</b>	<b>66,900</b>	<b>5.9</b>	<b>22,227</b>	<b>23,478</b>	<b>24,520</b>		Jerauld	51	54	58	8.4	22,574	24,365	27,421	7
<b>Nonmetropolitan portion</b>	<b>22,121</b>	<b>23,401</b>	<b>24,563</b>	<b>5.0</b>	<b>19,227</b>	<b>20,360</b>	<b>21,223</b>		Jones	25	29	31	7.0	19,742	23,341	25,463	16
Abbeville	448	467	459	-1.6	18,342	18,938	18,598	34	Kingsbury	127	138	141	2.6	21,868	23,898	24,634	22
Aiken	2,988	3,160	3,301	4.4	22,422	23,581	24,377	8	Lake	236	257	261	1.8	22,096	24,031	24,443	24
Allendale	176	192	196	7.5	15,272	15,998	17,321	39	Lawrence	436	437	443	1.5	19,661	19,932	20,748	48
Anderson	3,351	3,549	3,733	5.2	21,128	22,083	22,930	14	Lincoln	457	493	512	3.9	23,453	24,106	23,653	28
Barnberg	271	288	303	5.4	16,360	17,490	18,606	33	Lyman	68	78	77	-1.6	17,619	20,592	20,226	51
Barnwell	430	514	520	1.2	19,741	23,543	23,858	10	McCook	118	127	127	.1	20,906	22,586	22,825	39
Beaufort	3,173	3,453	3,694	7.0	29,594	31,962	32,689	14	McPherson	49	56	57	1.2	17,534	20,444	20,999	46
Berkeley	2,110	2,250	2,419	7.5	15,745	16,354	17,001	42	Marshall	103	107	121	12.8	22,284	23,461	26,659	10
Calhoun	265	278	294	5.8	19,193	19,743	20,643	23	Meade	461	504	548	8.8	21,525	23,324	25,614	13
Charleston	7,159	7,754	8,345	7.6	22,839	24,490	26,085	5	Mellette	25	27	28	4.4	12,550	13,194	13,755	62
Cherokee	864	924	995	7.6	17,789	18,779	19,861	28	Miner	61	62	66	6.7	20,896	22,003	24,560	23
Chester	570	600	636	6.0	16,868	17,469	18,215	36	Minnehaha	3,856	4,170	4,478	7.4	27,806	29,700	31,355	3
Chesterfield	716	741	795	7.3	17,808	18,052	19,146	30	Moody	145	155	157	1.6	22,230	23,806	24,431	25
Clarendon	480	508	535	5.2	15,638	16,513	17,298	40	Pennington	1,980	2,073	2,211	6.6	22,765	23,738	25,088	17
Colleton	618	647	685	5.9	16,656	17,316	18,182	37	Perkins	66	72	76	5.7	18,755	20,651	21,987	40
Darlington	1,240	1,307	1,345	2.9	18,857	19,703	20,223	25	Potter	68	78	83	5.8	23,257	27,348	29,207	4
Dillon	489	502	510	1.8	16,552	16,885	17,174	41	Roberts	173	173	181	5.1	17,394	17,499	18,510	55
Dorchester	1,676	1,790	1,919	7.2	19,379	20,328	21,187	17	Sarson	62	66	67	2.4	22,372	24,109	25,048	18
Edgefield	340	369	395	7.1	17,254	18,429	19,751	29	Shannon	120	134	141	4.8	9,931	11,000	11,280	64
Fairfield	418	446	472	5.8	18,707	19,887	20,888	20	Spink	180	184	207	12.4	23,598	24,423	27,867	5
Florence	2,635	2,788	2,925	4.9	21,186	22,359	23,360	12	Stanley	55	64	68	6.8	18,754	21,809	23,527	32
Georgetown	1,065	1,140	1,203	5.5	20,329	21,238	21,892	15	Sully	39	53	58	9.0	25,341	36,035	39,079	1
Greenville	9,013	9,821	10,356	5.4	25,805	27,744	28,852	2	Todd	92	100	104	3.9	9,953	10,738	10,920	65
Greenwood	1,398	1,449	1,504	3.8	22,109	22,780	23,601	11	Tripp	125	134	137	2.3	18,346	19,921	20,684	50
Hampton	346	369	394	6.6	18,118	19,293	20,613	24	Turner	169	206	201	-2.6	21,906	23,952	23,233	35
Horry	3,765	4,061	4,373	7.7	22,226	23,266	24,492	7	Union	361	392	404	2.9	20,296	31,971	32,352	2
Jasper	287	306	323	5.5	16,904	17,935	18,719	32	Walworth	116	126	134	6.5	20,590	22,524	23,907	27
Kershaw	941	999	1,043	4.5	19,673	20,543	21,169	18	Yantron	472	496	515	3.8	22,667	23,643	24,309	26
Lancaster	1,086	1,136	1,200	5.7	18,794	19,292	20,150	26	Ziebach	20	21	22	9.7	9,077	9,498	10,390	66
Laurens	1,273	1,326	1,369	3.2	20,415	20,999	21,607	16	<b>Tennessee</b>	<b>125,457</b>	<b>133,615</b>	<b>140,094</b>	<b>4.8</b>	<b>23,326</b>	<b>24,595</b>	<b>25,548</b>	
Lee	268	273	279	2.1	13,236	13,451	13,725	46	<b>Metropolitan portion</b>	<b>93,094</b>	<b>99,511</b>	<b>104,414</b>	<b>4.8</b>	<b>25,473</b>	<b>26,976</b>	<b>28,045</b>	
Lexington	4,854	5,237	5,568	6.3	24,212	25,543	26,643	4	<b>Nonmetropolitan portion</b>	<b>32,363</b>	<b>34,104</b>	<b>35,680</b>	<b>4.6</b>	<b>18,774</b>	<b>19,558</b>	<b>20,267</b>	
McCormick	142	150	155	2.8	14,922	15,781	16,098	44	Anderson	1,678	1,737	1,788	2.9	23,512	24,501	25,181	9
Marion	565	588	616	4.7	16,211	17,028	17,867	38	Bedford	682	725	766	5.7	19,966	20,991	21,945	30
Marlboro	442	448	467	4.2	14,904	15,145	15,837	45	Benton	299	306	320	4.5	16,388	18,813	19,409	56
Newberry	654	683	721	5.6	19,095	19,828	20,958	19	Bledsoe	174	189	201	6.6	16,498	17,543	18,396	66
Oconee	1,382	1,480	1,569	6.0	21,804	23,079	24,104	9	Blount	2,149	2,310	2,407	4.2	21,549	22,828	23,416	17
Orangeburg	1,578	1,661	1,740	4.8	18,018	18,939	19,884	27	Bradley	1,870	1,971	2,090	6.0	22,730	23,644	24,839	11
Pickens	2,029	2,135	2,251	5.4	19,344	19,942	20,816	22	Campbell	598	619	637	2.8	15,788	16,227	16,556	86
Richland	7,533	8,147	8,600	5.6	24,975	26,722	27,988	3	Cannon	224	237	249	5.2	18,648	19,480	20,315	44
Saluda	322	337	354	5.1	19,022	19,782	20,847	21	Carroll	557	581	599	3.1	19,305	19,903	20,330	43
Spartanburg	5,264	5,519	5,783	4.8	21,477	22,327	23,165	13	Carter	896	935	962	2.8	16,882	17,542	18,046	71
Sumter	1,888	1,966	2,050	4.3	16,944	17,506	18,238	35	Cheatham	686	751	804	7.0	19,958	21,313	22,258	27
Union	535	554	581	4.8	17,503	18,150	19,125	31	Chester	242	260	275	5.9	16,743	17,714	18,531	63
Williamsburg	543	570	603	5.9	14,639	15,408	16,373	43	Claiborne	489	517	549	6.4	16,907	17,509	18,471	64
York	3,455	3,691	3,887	5.3	22,972	23,923	24,574	6	Clay	118	123	128	4.4	16,177	16,908	17,663	77
<b>South Dakota</b>	<b>16,288</b>	<b>17,387</b>	<b>18,358</b>	<b>5.6</b>	<b>22,286</b>	<b>23,792</b>	<b>25,041</b>		Cocke	516	553	578	4.4	16,303	17,322	17,891	74
<b>Metropolitan portion</b>	<b>6,294</b>	<b>6,736</b>	<b>7,201</b>	<b>6.9</b>	<b>25,672</b>	<b>27,141</b>	<b>28,509</b>		Coffee	964	1,017	1,056	3.8	21,256	22,205	22,778	22
<b>Nonmetropolitan portion</b>	<b>9,994</b>	<b>10,651</b>	<b>11,157</b>	<b>4.7</b>	<b>20,577</b>	<b>22,070</b>	<b>23,218</b>		Crockett	279	286	293	2.3	20,189	20,431	20,817	37
Aurora	57	61	63	3.5	18,944	20,298	21,091	44	Cumberland	800	868	914	5.2	18,544	19,662	20,154	49
Beadle	411	409	435	6.4	22,935	23,861	26,141	12	Davidson	16,487	17,598	18,253	3.7	30,767	33,002	34,437	2
Bennett	47	49	55	12.0	14,086	14,524	16,630	57	Decatur	206	211	217	2.9	19,044	19,630	20,156	48
Bon Homme	132	145	145	-3	17,903												

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Hickman .....	344	365	388	6.4	17,200	17,652	18,237	69	Cameron .....	4,230	4,520	4,700	4.0	13,314	13,948	14,280	236
Houston .....	120	127	131	3.4	15,407	16,149	16,935	85	Camp .....	245	267	287	7.4	22,350	24,400	26,184	31
Humphreys .....	300	317	333	5.1	17,821	18,609	19,365	57	Carson .....	154	169	186	10.0	23,084	25,243	27,586	25
Jackson .....	175	185	191	3.2	18,286	19,288	19,847	51	Cass .....	606	622	650	4.4	19,781	20,235	21,219	113
Jefferson .....	737	797	841	5.6	17,455	18,265	18,649	62	Castro .....	233	235	241	2.2	28,092	28,300	29,103	16
Johnson .....	219	234	245	4.7	13,209	14,033	14,666	93	Chambers .....	531	579	600	3.7	22,827	24,323	25,012	45
Knox .....	9,253	9,843	10,294	4.6	24,779	26,271	27,376	5	Cherokee .....	904	953	989	3.7	21,123	22,016	22,659	83
Lake .....	98	95	102	7.6	11,809	11,568	12,556	95	Childress .....	118	117	125	7.1	15,397	15,417	16,599	221
Lauderdale .....	418	428	442	3.3	17,382	17,700	18,234	70	Clay .....	199	207	217	4.5	19,048	19,693	20,620	133
Lawrence .....	738	763	782	2.5	18,875	19,418	19,745	53	Cochran .....	83	71	86	21.4	21,066	18,022	22,667	82
Lewis .....	169	173	178	2.7	15,653	15,932	15,997	89	Coke .....	62	64	66	4.2	18,274	18,905	19,839	154
Lincoln .....	556	592	622	5.0	18,989	19,946	20,878	36	Coleman .....	181	177	181	2.2	18,642	18,568	19,127	174
Loudon .....	832	904	967	7.0	21,767	23,170	24,247	13	Collin .....	13,870	16,248	18,296	12.6	34,626	37,932	40,068	2
McMinn .....	849	898	946	5.4	18,470	19,429	20,395	42	Collingsworth .....	62	61	67	8.9	18,640	18,734	21,013	122
McNairy .....	460	480	490	4.2	18,237	19,192	19,729	54	Colorado .....	411	431	448	4.1	21,795	22,789	23,539	67
Macon .....	298	311	323	3.9	16,722	17,325	17,441	78	Comal .....	1,800	1,971	2,138	8.5	25,555	26,805	27,844	22
Madison .....	2,001	2,140	2,249	5.1	23,601	24,937	25,921	6	Comanche .....	253	270	287	6.6	18,653	19,921	21,157	115
Marion .....	504	526	559	6.3	19,006	19,719	20,783	40	Concho .....	48	47	56	21.0	15,544	15,075	18,818	180
Marshall .....	539	572	615	7.6	21,002	21,762	23,274	19	Cooke .....	692	740	789	6.6	21,072	22,483	23,639	64
Mauzy .....	1,384	1,445	1,528	5.8	20,282	20,763	21,693	32	Coryell .....	1,132	1,144	1,194	4.3	15,384	15,496	16,212	222
Meigs .....	154	160	168	4.5	15,882	16,096	16,541	87	Cottle .....	37	37	42	11.8	19,106	19,397	22,000	94
Monroe .....	578	619	652	5.3	17,036	17,750	18,314	68	Crane .....	77	74	74	-7	17,301	16,757	17,233	211
Montgomery .....	2,646	2,796	3,034	8.5	21,280	21,990	23,442	16	Crockett .....	64	65	66	-8	14,144	14,507	14,986	231
Moore .....	96	100	102	1.7	18,475	19,452	19,842	52	Crosby .....	143	129	129	-6	19,544	17,804	18,346	188
Morgan .....	265	275	283	2.8	14,340	14,749	15,153	92	Culberson .....	41	42	45	6.7	13,147	13,925	14,803	232
Obion .....	695	715	742	3.8	21,683	22,216	23,010	20	Dallam .....	196	179	196	10.0	30,704	27,246	29,646	13
Overton .....	309	328	338	2.9	16,139	16,823	17,193	80	Dallas .....	65,628	71,130	75,112	5.6	32,538	34,777	36,425	4
Perry .....	139	139	146	4.8	18,622	18,519	19,336	58	Dawson .....	284	268	305	13.7	19,295	18,352	21,132	116
Pickett .....	78	83	86	4.0	16,890	17,875	18,349	67	Deaf Smith .....	418	434	489	12.5	21,790	22,761	25,986	34
Polk .....	257	272	288	5.6	17,466	18,238	19,055	61	Delta .....	99	102	111	8.5	19,923	20,596	22,226	90
Putnam .....	1,233	1,323	1,396	5.5	21,131	22,404	23,372	18	Denton .....	9,445	10,772	11,908	10.5	25,954	28,099	29,471	14
Rhea .....	447	471	504	7.1	16,157	16,920	17,935	73	DeWitt .....	356	379	394	4.0	18,108	19,346	20,430	140
Roane .....	992	1,049	1,087	3.6	19,885	21,006	21,728	31	Dickens .....	45	44	45	3.4	19,881	19,594	20,822	126
Robertson .....	1,080	1,166	1,252	7.3	20,963	21,930	22,818	21	Dimmit .....	119	126	132	4.7	11,447	12,148	12,789	247
Rutherford .....	3,791	4,040	4,353	7.7	23,725	24,327	25,397	8	Donley .....	71	68	71	5.5	18,640	17,622	18,627	183
Scott .....	290	306	329	7.5	14,640	15,244	16,253	88	Duval .....	174	179	180	-5	12,844	13,145	13,184	245
Sequatchie .....	171	183	200	9.3	16,928	17,458	18,430	65	Eastland .....	321	341	360	5.8	18,064	19,318	20,603	134
Sevier .....	1,334	1,415	1,492	5.4	21,240	21,988	22,679	23	Ector .....	2,346	2,516	2,420	-3.8	19,110	20,160	19,558	162
Shelby .....	23,678	25,555	26,647	4.3	27,377	29,448	30,524	3	Edwards .....	31	32	33	4.0	8,497	8,673	8,996	253
Smith .....	308	326	339	3.8	19,187	19,960	20,207	46	Ellis .....	2,242	2,437	2,644	8.5	22,303	23,489	24,577	50
Stewart .....	180	190	201	5.9	16,054	16,473	17,099	81	El Paso .....	10,977	11,653	12,084	3.7	16,016	16,777	17,216	212
Sullivan .....	3,395	3,511	3,620	3.1	22,601	23,351	24,095	14	Erahr .....	614	674	707	4.9	19,591	21,473	22,455	86
Sumner .....	2,772	2,984	3,155	5.7	22,745	24,074	25,034	10	Falls .....	285	283	308	8.9	16,133	16,163	17,844	194
Tipton .....	824	880	927	5.3	17,927	18,599	19,167	60	Fannin .....	527	554	590	6.5	18,924	19,547	20,584	138
Trousdale .....	106	114	121	5.9	15,691	16,623	17,323	79	Fayette .....	460	484	516	6.7	21,876	22,739	24,143	58
Unicoi .....	335	348	360	3.4	19,461	20,216	20,785	39	Fisher .....	91	76	92	20.6	21,039	17,828	21,920	96
Union .....	230	246	259	5.4	14,399	15,164	15,610	91	Floyd .....	173	179	205	14.1	21,183	21,886	25,248	42
Van Buren .....	74	80	84	4.7	14,575	15,971	16,779	84	Foard .....	32	33	39	18.9	19,013	19,493	23,817	62
Warren .....	740	774	809	4.5	20,702	21,427	22,225	28	Fort Bend .....	8,009	8,811	9,372	6.4	25,015	26,159	26,496	30
Washington .....	2,252	2,372	2,452	3.4	22,200	23,216	23,849	15	Franklin .....	177	191	206	7.8	18,569	19,651	20,744	129
Wayne .....	241	249	258	3.8	14,601	15,136	15,737	90	Freestone .....	283	294	313	6.4	16,172	16,678	17,747	198
Weakley .....	627	647	659	1.9	19,122	19,650	19,993	50	Frio .....	206	221	227	2.7	13,028	13,958	14,263	237
White .....	369	397	413	3.9	16,629	17,482	18,045	72	Gaines .....	266	272	295	8.6	18,054	18,293	19,999	151
Williamson .....	3,846	4,319	4,733	9.6	24,535	26,697	28,236	1	Galveston .....	5,766	6,145	6,285	2.3	23,796	25,082	25,296	39
Wilson .....	1,943	2,085	2,228	6.8	23,859	24,849	25,755	7	Garza .....	85	83	87	6.0	18,097	17,936	19,373	169
<b>Texas .....</b>	<b>468,950</b>	<b>508,438</b>	<b>537,857</b>	<b>5.8</b>	<b>24,228</b>	<b>25,793</b>	<b>26,834</b>	<b>.....</b>	Gillespie .....	441	471	496	5.3	22,285	23,569	24,326	56
<b>Metropolitan portion .....</b>	<b>412,865</b>	<b>449,651</b>	<b>475,859</b>	<b>5.8</b>	<b>25,309</b>	<b>27,016</b>	<b>28,057</b>	<b>.....</b>	Glasscock .....	26	19	26	41.4	18,135	13,389	18,130	191
<b>Nonmetropolitan portion .....</b>	<b>56,084</b>	<b>58,786</b>	<b>61,999</b>	<b>5.5</b>	<b>18,434</b>	<b>19,159</b>	<b>20,103</b>	<b>.....</b>	Gollad .....	105	111	120	7.7	15,386	15,939	16,840	218
Anderson .....	845	891	921	3.3	16,206	17,099	17,636	203	Gonzales .....	355	381	410	7.8	20,285	21,762	23,350	70
Andrews .....	249	244	240	-1.9	17,875	17,404	17,455	208	Gray .....	553	574	571	-7	23,405	24,349	24,493	52
Angelina .....	1,548	1,628	1,681	3.3	20,280	21,063	21,667	104	Grayson .....	2,176	2,314	2,440	5.4	21,616	22,685	23,521	68
Aransas .....	467	506	528	4.3	20,757	22,175	22,812	78	Gregg .....	2,705	2,830	2,898	2.4	24,058	25,060	25,613	37
Archer .....	170	185	190	2.7	20,755	22,279	22,959	74	Grimes .....	346	371	379	2.3	15,156	15,884	15,771	228
Armstrong .....	40	40	44	8.8	18,399	18,715	19,999	151	Guadalupe .....	1,608	1,711	1,830	7.0	20,725	21,266	22,100	91
Atascosa .....	587	623	664	6.6	16,607	17,119	17,737	199	Hale .....	724	746	794	6.4	19,831	20,327	21,758	101
Austin .....	503	538	563	4.7	21,910	22,986	23,620	66	Hall .....	62	58	70	21.6	16,969	15,845	19,457	165
Bailey .....	142	146	162	11.4	20,956	21,284	24,157	57	Hamilton .....	166	171	180	5.2	21,683	22,337	23,636	65
Bandera .....	327	363	397	9.4	21,883	22,970	23,920	60	Hansford .....	165	182	209	14.6	30,789	34,031	38,649	3
Bastrop .....	901	969	1,056	9.0	18,441	19,203	20,089	150	Hardeman .....	96	94	98	4.2	20,548	20,586	22,306	89
Baylor .....	76	81	79	-3.2	18,325	19,561	19,245	170	Hardin .....	938	1,012	1,043	3.0	19,288	20,595	20,990	123
Bee .....	425																

Table 3.—Personal Income and Per Capita Personal Income by County, 1997—99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Irion .....	29	31	32	3.1	17,166	17,782	18,663	182	Schleicher .....	50	44	45	-1.4	16,440	14,821	15,197	229
Jack .....	136	143	147	2.9	18,607	19,225	19,677	159	Scurry .....	349	339	338	-3	19,235	18,839	19,159	172
Jackson .....	293	298	327	9.7	21,425	21,796	23,944	59	Shackelford .....	69	72	73	2.0	20,932	21,813	22,720	80
Jasper .....	675	706	721	2.0	20,288	21,125	21,519	106	Shelby .....	459	494	520	5.2	20,335	21,601	22,916	76
Jeff Davis .....	30	33	35	4.8	13,592	14,162	14,534	234	Sherman .....	98	112	133	18.6	33,938	39,241	46,027	1
Jefferson .....	5,530	5,863	5,894	.5	22,907	24,307	24,423	54	Smith .....	4,018	4,346	4,533	4.3	24,249	25,860	26,711	29
Jim Hogg .....	81	84	85	1.3	16,520	16,763	17,113	214	Somervell .....	152	171	189	10.4	24,563	26,820	28,582	18
Jim Wells .....	655	679	691	1.7	16,482	16,947	17,172	213	Starr .....	432	460	486	5.6	7,943	8,301	8,588	254
Johnson .....	2,244	2,441	2,611	7.0	17,172	20,649	21,299	111	Stephens .....	187	196	201	2.6	18,847	20,102	20,621	132
Jones .....	304	298	316	6.0	16,259	16,003	16,768	219	Sterling .....	19	21	21	-7	13,644	15,313	15,845	226
Karnes .....	217	221	227	3.1	14,230	14,535	15,054	230	Stonewall .....	35	38	37	-2.3	19,220	20,976	21,468	107
Kaufman .....	1,308	1,430	1,546	8.2	20,535	21,816	22,720	80	Sutton .....	73	78	76	-2.0	16,556	17,394	17,676	201
Kendall .....	528	559	602	7.8	25,929	26,382	27,555	26	Swisher .....	196	208	222	6.8	23,533	25,144	26,912	28
Kenedy .....	8	9	12	35.8	19,330	19,564	27,548	27	Tarrant .....	34,680	37,631	39,863	5.9	26,163	27,792	28,835	17
Kent .....	16	17	18	3.8	18,432	19,621	20,961	124	Taylor .....	2,763	2,890	3,010	4.2	22,726	23,681	24,579	49
Kerr .....	1,022	1,079	1,119	3.7	24,360	25,292	25,887	35	Terrell .....	21	21	26	23.8	17,444	18,104	21,887	97
Kimble .....	69	72	75	3.4	16,708	17,434	17,618	205	Terry .....	268	252	278	10.0	20,632	19,577	21,712	103
King .....	6	5	7	22.1	16,489	14,939	20,588	135	Throckmorton .....	40	44	51	15.6	13,539	15,670	29,829	12
Kinney .....	41	46	50	6.6	12,300	13,367	14,292	235	Titus .....	507	530	559	5.4	20,188	20,865	22,065	92
Kleberg .....	521	545	560	2.8	17,253	18,113	18,882	172	Tom Green .....	2,211	2,323	2,399	3.3	21,613	22,622	23,453	69
Knox .....	82	84	87	3.4	18,989	19,996	21,290	119	Travis .....	19,941	23,310	25,905	11.1	28,817	32,869	35,632	5
Lamar .....	953	995	1,050	5.5	20,912	21,686	22,798	79	Trinity .....	217	227	241	6.1	17,408	17,976	18,918	177
Lamb .....	293	313	325	3.8	19,672	21,217	22,029	93	Tyler .....	328	339	346	2.1	16,244	16,648	16,889	215
Lampasas .....	270	293	315	7.6	15,459	16,506	17,805	195	Upshur .....	628	659	692	5.0	17,696	18,396	18,932	176
La Salle .....	74	79	83	5.1	12,359	13,034	13,801	243	Upton .....	67	66	66	-5	17,547	17,502	18,460	187
Lavaca .....	384	401	423	5.5	20,517	21,260	22,349	88	Uvalde .....	420	444	465	4.6	16,476	17,451	17,872	192
Lee .....	260	274	289	5.3	17,661	18,440	19,442	167	Val Verde .....	618	667	704	5.5	14,424	15,289	15,926	225
Leon .....	257	272	301	10.5	17,840	18,793	20,215	146	Van Zandt .....	819	876	933	6.4	19,017	19,932	20,771	127
Liberty .....	1,145	1,207	1,261	4.5	17,802	18,526	18,778	181	Victoria .....	1,867	2,003	2,075	3.6	23,149	24,525	25,273	41
Limestone .....	390	399	426	6.6	18,849	19,251	20,655	131	Walker .....	887	937	977	4.3	16,309	17,092	17,769	196
Lipscomb .....	77	77	78	1.3	25,668	25,884	25,691	36	Waller .....	525	573	604	5.5	19,622	21,036	21,534	105
Live Oak .....	187	189	197	3.8	18,463	18,666	19,459	164	Ward .....	202	211	203	-4.0	17,198	17,887	17,621	204
Llano .....	297	317	349	10.0	22,553	23,595	25,214	43	Washington .....	727	776	810	4.3	25,262	26,663	27,827	23
Loving .....	4	4	4	-6	33,866	32,905	33,566	7	Webb .....	2,407	2,583	2,726	5.5	13,345	13,828	14,112	239
Lubbock .....	5,129	5,419	5,574	2.9	22,294	23,747	24,459	53	Wharton .....	822	872	925	6.1	20,538	21,731	22,956	75
Lynn .....	140	115	135	17.4	21,156	17,148	20,313	142	Wheeler .....	136	141	149	5.8	25,547	26,718	28,090	21
McCulloch .....	158	161	166	3.3	18,074	18,461	18,891	178	Wichita .....	2,895	3,023	3,142	3.9	22,494	23,528	24,499	51
McLennan .....	4,241	4,498	4,755	5.7	20,956	22,135	23,281	71	Wilbarger .....	275	296	325	9.6	19,348	21,055	23,145	72
McMullen .....	18	19	21	7.3	22,394	24,440	26,030	32	Willacy .....	226	236	250	6.3	11,563	12,023	12,746	248
Madison .....	215	223	228	2.4	18,297	18,817	19,213	171	Williamson .....	4,978	5,885	6,878	16.9	23,670	26,312	28,552	19
Marion .....	162	168	174	3.5	15,333	15,455	15,840	227	Wilson .....	555	621	686	10.5	18,363	19,842	21,113	120
Martin .....	84	70	84	19.5	16,854	14,024	16,857	217	Winkler .....	132	136	135	-3	16,775	17,033	17,456	207
Mason .....	60	61	64	4.1	16,548	16,632	17,443	209	Wise .....	870	959	1,057	10.2	20,496	21,637	22,635	84
Matagorda .....	702	742	767	3.4	18,556	19,539	20,286	144	Wood .....	623	656	687	4.8	18,329	19,102	19,942	153
Maverick .....	461	496	527	6.2	9,867	10,406	10,826	251	Yoakum .....	157	142	161	13.2	19,681	17,815	20,587	136
Medina .....	628	675	722	6.9	17,485	18,292	19,139	173	Young .....	395	423	428	1.2	22,436	24,071	24,364	55
Menard .....	35	34	36	-4.7	15,005	14,837	15,948	224	Zapata .....	134	144	143	-8	12,026	12,586	12,494	249
Midland .....	3,513	3,682	3,635	-1.3	29,890	30,910	30,681	11	Zavala .....	117	122	135	10.2	9,937	10,304	11,351	250
Milam .....	429	451	494	9.4	17,788	18,653	20,312	143	<b>Utah</b> .....	<b>43,696</b>	<b>46,824</b>	<b>49,573</b>	<b>5.9</b>	<b>21,156</b>	<b>22,291</b>	<b>23,276</b>	.....
Mills .....	91	94	101	7.6	19,361	19,841	21,457	109	<b>Metropolitan portion</b> .....	<b>35,038</b>	<b>37,462</b>	<b>39,622</b>	<b>5.8</b>	<b>22,085</b>	<b>23,276</b>	<b>24,335</b>	.....
Mitchell .....	143	142	154	8.1	16,440	16,089	17,489	206	<b>Nonmetropolitan portion</b> .....	<b>8,658</b>	<b>9,362</b>	<b>9,951</b>	<b>6.3</b>	<b>18,079</b>	<b>19,062</b>	<b>19,838</b>	.....
Montague .....	337	353	368	4.1	18,301	19,013	19,610	161	Beaver .....	93	102	113	10.6	15,809	17,240	18,740	17
Montgomery .....	6,474	7,394	7,993	8.1	25,098	27,204	27,788	24	Box Elder .....	824	868	922	6.2	20,051	20,710	21,551	7
Moore .....	385	408	444	8.8	19,998	20,812	22,475	85	Cache .....	1,476	1,588	1,675	5.5	17,205	18,200	19,177	12
Morris .....	258	263	267	1.8	19,376	19,654	20,346	141	Carbon .....	407	420	432	2.8	19,446	19,997	20,684	9
Motley .....	23	20	24	20.2	17,871	15,071	18,299	189	Daggett .....	13	13	13	3.4	16,755	17,975	17,810	18
Nacogdoches .....	1,041	1,102	1,156	4.9	18,385	19,587	20,585	137	Dallas .....	4,713	5,057	5,417	7.1	20,754	21,650	22,631	5
Navarro .....	812	861	909	5.7	19,767	20,687	21,720	102	Duchesne .....	226	237	242	1.8	15,816	16,352	16,369	24
Newton .....	212	223	232	4.1	14,701	15,616	16,163	223	Emery .....	175	178	184	3.1	16,037	16,187	16,635	23
Nolan .....	305	305	315	3.3	18,608	18,558	19,382	168	Garfield .....	73	76	81	7.1	17,243	17,586	18,865	14
Nueces .....	6,719	7,049	7,213	2.3	21,299	22,328	22,864	77	Grand .....	147	160	173	8.0	18,117	19,833	21,106	8
Ochiltree .....	200	232	254	9.9	22,736	26,345	29,301	15	Iron .....	465	508	534	5.0	16,747	17,660	18,124	19
Oldham .....	49	52	58	11.1	21,775	23,977	26,023	33	Juab .....	107	118	122	3.7	14,751	15,480	1	

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Caledonia	556	586	609	3.9	19,450	20,513	21,119	11	Wythe	496	521	548	5.2	18,858	19,825	20,673	69
Chittenden	3,860	4,138	4,375	5.7	27,257	29,045	30,391	1	<b>Independent Cities:</b>								
Essex	99	105	109	3.1	15,245	15,996	16,340	14	Alexandria	4,984	5,388	5,824	8.1	43,843	46,858	49,609	2
Franklin	825	871	919	5.5	18,945	19,805	20,679	12	Chesapeake	4,411	4,678	4,997	6.8	22,505	23,458	24,646	33
Grand Isle	144	152	167	9.7	23,341	24,470	26,243	6	Hampton	2,797	2,900	3,053	5.3	20,146	21,210	22,250	50
Lamoille	481	512	538	5.0	22,477	23,676	24,529	7	Newport News	3,654	3,847	3,959	2.9	20,906	21,610	22,099	52
Orange	541	567	590	4.0	19,490	20,350	21,165	10	Norfolk	4,866	4,919	5,057	2.8	20,662	21,659	22,390	47
Orleans	460	489	514	5.0	18,189	19,294	20,146	13	Portsmouth	1,946	1,995	2,077	4.1	19,570	20,144	21,130	61
Rutland	1,404	1,480	1,515	2.4	22,451	23,656	24,272	8	Richmond	5,552	5,719	5,862	2.5	29,108	29,940	30,900	12
Washington	1,343	1,415	1,504	6.4	23,872	25,180	26,726	4	Roanoke	2,170	2,312	2,390	3.4	22,855	24,653	25,600	29
Windham	1,027	1,095	1,130	3.2	23,910	25,645	26,480	5	Suffolk	1,290	1,397	1,505	7.7	21,101	22,288	23,224	42
Windsor	1,407	1,502	1,559	3.8	25,505	27,120	28,109	2	Virginia Beach	11,188	11,745	12,291	4.7	25,952	27,271	28,356	17
<b>Virginia</b>	<b>180,190</b>	<b>192,605</b>	<b>204,769</b>	<b>6.3</b>	<b>26,763</b>	<b>28,369</b>	<b>29,794</b>		<b>Combination Areas: <sup>4</sup></b>								
<b>Metropolitan portion</b>	<b>151,900</b>	<b>162,732</b>	<b>173,520</b>	<b>6.6</b>	<b>28,922</b>	<b>30,691</b>	<b>32,274</b>		Albemarle + Charlottesville	3,422	3,773	3,920	3.9	29,640	32,417	33,513	9
<b>Nonmetropolitan portion</b>	<b>28,290</b>	<b>29,874</b>	<b>31,250</b>	<b>4.6</b>	<b>19,105</b>	<b>20,089</b>	<b>20,883</b>		Allegheny, Clifton Frg. + Covington	497	518	514	-8	21,042	22,161	22,136	51
Accomack	585	623	649	4.1	18,212	19,321	20,194	73	Augusta, Staunton + Waynesboro	2,249	2,374	2,478	4.4	21,746	22,830	23,612	38
Amelia	192	209	220	5.3	18,849	20,100	20,768	67	Bedford + Bedford City	1,451	1,546	1,656	7.1	23,477	24,418	25,782	27
Amherst	520	543	561	3.4	17,388	18,099	18,482	90	Campbell + Lynchburg	2,456	2,605	2,722	4.5	21,332	22,783	23,823	37
Appomattox	242	252	261	3.5	18,619	19,168	19,587	79	Carroll + Galax	615	634	666	5.0	17,821	18,413	19,419	80
Arlington	7,603	8,217	8,763	6.6	43,665	47,062	50,116	1	Dinwiddie, Col. Hts. + Petersburg	1,786	1,876	1,970	5.3	23,328	24,443	25,824	25
Bath	107	112	119	6.3	21,907	22,705	24,067	35	Fairfax, Fairfax City + Falls Church	39,409	42,822	46,124	7.7	41,591	44,679	47,241	3
Bland	106	111	113	1.8	15,578	16,327	16,650	101	Frederick + Winchester	1,774	1,955	2,091	6.9	23,058	25,050	26,451	22
Botetourt	643	694	734	5.9	22,771	24,207	25,166	31	Greensville + Emporia	285	300	308	2.6	16,824	17,997	18,100	92
Brunswick	260	279	291	4.3	15,612	16,046	15,880	105	Henry + Martinsville	1,462	1,511	1,541	2.0	20,399	21,242	21,813	56
Buchanan	506	507	513	1.1	17,232	17,484	17,999	94	James City + Williamsburg	1,714	1,908	2,039	6.9	30,932	33,560	34,888	6
Buckingham	223	238	246	3.2	15,293	16,285	16,659	100	Montgomery + Radford	1,646	1,721	1,836	6.7	18,039	18,612	19,817	76
Caroline	421	444	483	8.7	19,417	20,208	21,887	55	Pittsylvania + Danville	2,071	2,163	2,241	3.6	19,030	19,982	20,833	65
Charles City	126	135	141	4.1	18,183	18,875	19,419	80	Prince George + Hopewell	1,089	1,134	1,194	5.3	21,467	22,100	23,192	43
Charlotte	199	218	224	3.0	16,375	17,658	18,045	93	Pr. William, Manassas + Manassas Park	7,804	8,257	8,976	8.7	26,415	27,268	28,747	15
Chesterfield	6,990	7,460	8,013	7.4	28,290	29,820	31,627	11	Roanoke + Salem	3,106	3,248	3,364	3.6	29,498	30,789	31,978	10
Clarke	333	362	385	6.2	26,142	28,486	29,958	13	Rockbridge, Buena Vista + Lexington	625	668	702	5.2	18,943	20,081	21,046	62
Craig	91	96	101	5.5	18,602	19,649	20,454	70	Rockingham + Harrisonburg	2,006	2,155	2,261	4.9	20,676	22,178	23,262	41
Culpeper	776	831	896	7.8	23,922	25,114	26,699	21	Southampton + Franklin	559	584	601	2.9	21,128	22,460	23,272	40
Cumberland	139	148	155	4.9	17,876	18,845	19,690	78	Spotsylvania + Fredricksburg	2,513	2,702	2,967	9.8	24,763	26,268	27,945	18
Dickenson	252	263	270	3.0	14,703	15,562	16,172	104	Washington + Bristol	1,334	1,410	1,489	5.6	20,113	21,187	22,385	48
Essex	181	187	199	6.5	19,714	20,545	21,783	58	Wise + Norton	775	797	826	3.6	17,904	18,451	18,677	87
Fauquier	1,757	1,873	2,008	7.2	33,221	34,732	36,373	5	York + Poquoson	1,619	1,723	1,815	5.3	23,792	24,970	25,922	24
Floyd	207	221	232	4.4	19,909	16,899	17,466	98	<b>Washington</b>	<b>150,203</b>	<b>162,555</b>	<b>174,877</b>	<b>7.6</b>	<b>26,802</b>	<b>28,579</b>	<b>30,380</b>	
Fluvanna	355	384	415	8.2	19,894	20,298	21,157	60	<b>Metropolitan portion</b>	<b>130,522</b>	<b>142,007</b>	<b>153,527</b>	<b>8.1</b>	<b>28,112</b>	<b>30,105</b>	<b>32,136</b>	
Franklin	828	899	939	4.4	18,836	20,161	20,765	68	<b>Nonmetropolitan portion</b>	<b>19,681</b>	<b>20,548</b>	<b>21,350</b>	<b>3.9</b>	<b>20,476</b>	<b>21,166</b>	<b>21,810</b>	
Giles	304	316	326	3.2	18,789	19,432	19,963	74	Adams	305	318	319	3	19,919	20,745	20,941	22
Gloucester	709	764	798	4.5	20,626	21,869	22,516	45	Asotin	457	445	458	3.1	20,340	20,891	21,615	18
Goochland	538	579	606	4.5	31,555	32,392	34,306	7	Benton	3,149	3,289	3,447	4.8	23,287	24,158	25,004	11
Grayson	269	281	289	3.0	16,406	17,106	17,570	96	Chelan	1,427	1,493	1,550	3.8	23,983	24,821	25,483	7
Greene	241	262	281	7.5	17,979	18,634	19,166	83	Clallam	1,408	1,457	1,517	4.2	22,125	22,665	23,454	14
Halifax	633	666	698	4.8	17,200	18,123	18,897	84	Clark	8,096	8,688	9,454	8.8	25,483	26,534	28,116	3
Hanover	2,090	2,429	2,429	7.4	26,372	27,465	28,437	16	Columbia	80	84	84	-1	19,085	20,262	20,257	28
Henrico	7,220	7,847	8,367	6.6	29,930	32,457	34,198	8	Cowlitz	1,893	1,983	2,095	5.6	20,888	21,695	22,783	16
Highland	54	55	55	1.4	21,160	21,986	22,348	49	Douglas	612	635	657	3.4	18,584	18,901	19,204	33
Isle of Wight	671	721	765	6.1	23,484	24,708	25,810	26	Ferry	112	113	117	3.6	15,454	15,793	16,305	39
King and Queen	131	135	141	4.8	20,246	20,755	21,610	59	Franklin	828	840	840	1	18,148	18,051	17,961	37
King George	415	439	473	7.8	24,536	25,553	26,769	20	Garfield	45	47	43	-8	19,567	20,178	18,237	36
King William	289	297	313	5.5	23,183	23,153	24,008	36	Grant	1,342	1,418	1,399	-1.3	19,434	20,064	19,424	32
Lancaster	303	320	334	4.4	26,822	28,217	29,430	14	Grays Harbor	1,317	1,352	1,409	4.2	19,356	20,045	21,004	21
Lee	375	387	392	1.2	15,588	16,232	16,449	102	Island	1,642	1,738	1,899	9.2	23,035	24,228	25,834	5
Loudoun	4,373	5,113	5,861	14.6	32,590	35,383	37,500	4	Jefferson	588	634	675	6.4	22,861	24,131	25,223	9
Louisiana	503	540	576	6.8	21,087	21,995	23,026	44	King	59,610	67,031	74,450	11.1	36,476	40,519	44,719	1
Lunenburg	189	198	206	4.2	15,579	16,496	17,488	97	Kitsap	5,225	5,377	5,654	5.2	22,434	23,085	23,902	13
Madison	228	247	263	6.6	18,232	19,541	20,853	64	Kittitas	605	636	665	4.5	19,323	20,263	20,771	26
Mathews	225	239	251	5.0	24,675	26,222	27,081	19	Klickitat	367	376	387	2.8	19,387	19,434	19,815	31
Mecklenburg	583	613	634	3.4	18,820	19,746	20,450	71	Lewis	1,323	1,354	1,431	5.6	19,589	19,889	20,851	23
Middlesex	218	231	242	5.0	22,702	23,935	24,774	32	Lincoln	211	206	203	-1.1	21,808	21,053	20,839	24
Nelson	260	280	295	5.6	18,884	20,108	20,806	66	Mason	918	968	1,014	4.9	18,527	19,419	20,146	29
New Kent	289	315	339	7.4	23,121	24,484	25,612	28	Okanogan	734	762	771	1.3	19,191	19,892	20,068	30
Northampton	236	249	259	4.2	18,493	19,544	20,233	72	Pacific	402	417	426	2.3	19,177	19,987	20,523	27
Northumberland	250	263	273	4.1	21,908	22,880	23,425	39	Pend Oreille	197	205	219	6.9	17,535	17,817	18,911	35
Nottoway	271	285	305	7.2	17,983	18,769	19,950	75	Pierce	15,573	16,531	17,420	5.4	23,490	24,455	25,289	8
Orange	509	550	579	5.2	20,441	21,677	22,470	46	San Juan	420	459	488	6.4</				

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
West Virginia .....	35,202	36,623	37,802	3.2	19,389	20,215	20,921	.....	Forest .....	166	174	183	5.1	17,372	18,016	18,948	66
Metropolitan portion .....	16,842	17,569	18,184	3.5	22,175	23,165	24,006	.....	Grant .....	931	999	1,023	2.4	18,884	20,275	20,747	49
Nonmetropolitan portion .....	18,360	19,053	19,619	3.0	17,385	18,090	18,694	.....	Green .....	718	766	798	4.1	21,675	22,901	23,572	31
Barbour .....	231	235	244	3.7	14,397	14,598	15,263	47	Green Lake .....	436	469	481	2.6	22,518	24,036	24,603	27
Berkeley .....	1,469	1,552	1,678	8.2	21,269	21,848	23,040	9	Iowa .....	432	472	504	6.9	19,514	21,124	22,204	38
Boone .....	475	498	522	4.9	18,021	19,023	19,843	16	Iron .....	124	129	134	3.9	19,314	20,360	21,305	44
Braxton .....	204	212	218	3.2	15,396	16,003	16,522	37	Jackson .....	341	358	391	9.1	19,367	20,197	21,320	39
Brooke .....	497	513	524	2.3	18,974	19,707	20,248	14	Jefferson .....	1,658	1,763	1,850	5.0	22,610	23,950	24,988	24
Cabell .....	2,112	2,178	2,226	2.2	22,199	23,145	23,794	6	Juneau .....	439	453	474	4.7	18,379	19,023	19,672	59
Calhoun .....	102	107	110	3.5	12,850	13,437	13,841	54	Kenosha .....	3,363	3,607	3,820	5.9	23,523	24,985	26,111	15
Clay .....	137	143	149	3.9	13,012	13,637	14,048	52	Kewaunee .....	383	418	430	3.0	19,483	21,014	21,544	42
Doddridge .....	113	119	126	5.4	15,277	15,923	16,902	35	La Crosse .....	2,415	2,571	2,667	3.7	23,662	25,100	26,034	16
Fayette .....	796	820	832	1.5	16,671	17,407	17,787	28	Lafayette .....	275	294	303	3.0	16,821	18,186	18,923	68
Gilmer .....	116	120	122	1.5	16,262	16,756	17,088	32	Langlade .....	385	400	417	4.3	18,720	19,527	20,295	54
Grant .....	193	203	211	4.0	17,408	18,223	18,913	25	Lincoln .....	584	611	610	-1	19,767	20,530	20,379	52
Greenbrier .....	658	680	693	1.9	18,554	19,249	19,630	19	Manitowoc .....	1,865	1,994	2,057	3.2	22,705	24,184	24,865	26
Hampshire .....	286	301	315	4.9	15,113	15,701	16,246	40	Marathon .....	2,879	3,060	3,214	5.1	23,554	24,859	26,009	17
Hancock .....	729	751	769	2.4	21,240	22,074	22,786	10	Marquette .....	838	880	914	3.9	19,525	20,453	21,236	45
Hardy .....	210	219	233	6.4	17,892	18,503	19,469	22	Marquette .....	255	267	279	4.4	17,060	17,649	18,158	70
Harrison .....	1,549	1,597	1,677	5.1	21,792	22,550	23,851	5	Menominee .....	63	65	69	6.7	12,755	13,078	13,797	72
Jackson .....	485	509	519	2.1	17,564	18,192	18,361	27	Milwaukee .....	23,969	25,027	25,992	3.9	26,112	27,456	28,681	8
Jefferson .....	965	1,043	1,121	7.6	23,617	25,155	26,529	3	Monroe .....	739	782	816	4.2	18,866	19,803	20,529	51
Kanawha .....	5,113	5,344	5,481	2.6	25,164	26,523	27,508	1	Monroe .....	588	631	666	5.7	17,624	18,612	19,381	63
Lewis .....	274	286	298	4.0	15,662	16,267	17,058	33	Oneida .....	818	867	904	4.3	22,966	24,245	25,076	22
Lincoln .....	295	307	319	3.8	13,311	13,844	14,261	51	Outagamie .....	3,902	4,114	4,451	8.2	25,287	26,307	28,084	10
Logan .....	695	707	695	-1.7	16,841	17,237	17,291	29	Ozaukee .....	3,038	3,276	3,463	5.7	37,653	40,374	42,223	1
McDowell .....	413	411	410	-3	13,527	13,714	14,002	53	Pepin .....	131	140	148	5.8	18,277	19,560	20,227	55
Marion .....	1,068	1,086	1,123	3.4	18,775	19,235	20,077	15	Pierce .....	786	852	909	6.6	22,368	23,990	25,207	19
Marshall .....	630	654	681	4.1	17,759	18,573	19,485	21	Polk .....	771	832	882	6.0	20,163	21,460	22,411	35
Mason .....	421	439	449	2.3	16,246	16,935	17,263	31	Portage .....	1,384	1,447	1,495	3.3	21,405	22,323	22,999	32
Mercer .....	1,272	1,326	1,363	2.8	19,670	20,610	21,256	11	Price .....	329	341	347	1.6	20,873	21,720	22,292	37
Mineral .....	469	489	507	3.7	17,360	18,074	18,722	26	Racine .....	4,850	5,090	5,335	4.8	26,208	27,434	28,720	7
Mingo .....	532	546	544	-4	16,372	17,111	17,268	30	Richland .....	316	335	348	3.9	17,681	18,743	19,599	60
Monongalia .....	1,692	1,794	1,868	4.1	21,756	23,166	24,258	4	Rock .....	3,498	3,657	3,794	3.7	23,295	24,267	25,103	21
Monroe .....	193	197	203	2.9	14,668	14,971	15,281	46	Rusk .....	248	273	286	4.7	16,223	17,985	18,943	67
Morgan .....	250	268	284	5.9	18,416	19,578	20,455	13	St. Croix .....	1,546	1,678	1,802	7.4	26,927	28,481	29,893	5
Nicholas .....	420	438	463	5.6	15,223	15,906	16,814	36	Sauk .....	1,160	1,251	1,322	5.7	21,882	23,431	24,355	28
Ohio .....	1,217	1,269	1,294	2.0	25,003	26,316	27,118	2	Sawyer .....	292	309	326	5.4	18,183	19,200	20,058	57
Pendleton .....	144	150	157	5.0	17,988	18,581	19,581	20	Shawano .....	725	777	808	3.9	18,830	20,022	20,611	50
Pleasant .....	144	151	149	-9	19,186	20,081	19,843	16	Sheboygan .....	2,692	2,871	3,051	6.3	24,516	26,101	27,705	12
Pocahontas .....	164	176	180	2.0	18,108	19,368	19,811	18	Taylor .....	344	376	392	4.1	17,867	19,545	20,334	53
Preston .....	437	457	473	3.4	14,679	15,338	15,855	44	Trempealeau .....	506	544	580	6.6	19,163	20,523	21,730	41
Putnam .....	1,095	1,163	1,228	5.6	21,756	22,712	23,642	12	Vernon .....	448	477	497	4.2	16,433	17,418	17,923	71
Raleigh .....	1,526	1,589	1,633	2.8	19,302	20,054	20,687	7	Vilas .....	426	460	489	6.3	20,208	21,655	22,544	34
Randolph .....	503	517	543	5.0	17,521	18,021	18,934	24	Walworth .....	1,924	2,052	2,169	5.7	22,818	24,002	25,064	23
Ritchie .....	157	163	169	3.6	15,302	15,715	16,124	41	Washington .....	278	295	313	6.1	18,251	19,146	19,875	58
Roane .....	227	239	245	2.3	14,776	15,617	15,878	43	Waushara .....	3,070	3,293	3,496	6.2	27,286	28,911	30,210	4
Summers .....	192	200	203	1.5	13,914	14,369	14,647	49	Waukesha .....	11,899	12,783	13,561	6.1	34,152	36,210	37,834	2
Taylor .....	222	229	234	2.6	14,505	14,886	15,259	48	Waupaca .....	1,108	1,214	1,269	4.5	22,143	24,023	24,956	25
Tucker .....	124	123	127	3.2	16,070	16,237	16,931	34	Waushara .....	387	407	421	3.5	18,033	18,799	19,309	65
Tyler .....	150	155	159	2.7	15,003	15,797	16,336	39	Winnebago .....	3,761	4,024	4,180	3.9	25,126	26,825	27,759	11
Upshur .....	355	375	388	3.5	14,954	15,941	16,499	38	Wood .....	1,912	2,039	2,150	5.4	25,218	26,800	28,205	9
Wayne .....	638	653	669	2.5	15,153	15,559	15,988	42	Wyoming .....	11,433	11,962	12,644	5.7	23,818	24,919	26,363	.....
Webster .....	129	130	132	1.5	12,483	12,729	13,183	55	Metropolitan portion .....	3,662	3,866	4,080	5.5	25,729	27,258	28,724	.....
Wetzel .....	337	345	351	1.9	18,223	18,820	19,271	23	Nonmetropolitan portion .....	7,771	8,097	8,564	5.8	23,013	23,939	25,369	.....
Wirt .....	81	84	89	5.0	14,285	14,780	15,382	45	Albany .....	640	672	704	4.8	21,556	22,977	24,239	10
Wood .....	1,908	1,961	2,004	2.2	21,895	22,625	23,212	8	Big Horn .....	202	209	221	6.0	18,173	18,432	19,738	23
Wyoming .....	391	400	394	-1.3	14,120	14,613	14,606	50	Campbell .....	762	802	855	6.5	23,765	24,778	26,112	6
Wisconsin .....	128,920	136,958	143,705	4.9	24,791	26,227	27,370	.....	Carbon .....	340	342	349	2.2	21,625	21,981	22,613	16
Metropolitan portion .....	94,416	100,145	105,249	5.1	26,753	28,277	29,575	.....	Converse .....	242	252	266	5.5	19,618	20,524	21,453	19
Nonmetropolitan portion .....	34,505	36,813	38,456	4.5	20,648	21,905	22,732	.....	Crook .....	127	123	131	6.8	21,911	21,255	22,714	14
Adams .....	314	329	349	5.9	17,248	17,872	18,606	69	Fremont .....	670	712	753	5.7	18,586	19,719	20,808	21
Ashland .....	317	333	346	4.1	19,159	20,224	21,120	46	Goshen .....	251</							



# Local Area Personal Income, 1997–99

By Jeffrey L. Newman

THE Bureau of Economic Analysis (BEA) has released new estimates of personal income for 1999 and revised estimates for 1997–98 for counties, metropolitan areas, and BEA economic areas (see the box “Definitions of Local Areas”). These estimates incorporate the results from the revision to the annual estimates of State personal income for 1997–98 that were released in September 2000, and they incorporate new and revised county-level source data for 1997–98.<sup>1</sup>

This article presents the preliminary estimates of local area personal income and per capita personal income for 1999, and it describes the sources of the revisions to the estimates for 1997–98 and the effects of the revisions on the estimates for metropolitan areas. The estimates for 1997–99 are presented in tables 1–3 at the end of this article; for the availability of additional estimates, see the

1. See “State Personal Income, Revised Estimates for 1997–99,” SURVEY OF CURRENT BUSINESS 80 (October 2000): 63–67.

## Definitions of Local Areas

Local areas comprise metropolitan areas, BEA Economic Areas, and counties.

The metropolitan areas (see table 1 at the end of the article) in all States are those defined in terms of counties and county equivalents by the Office of Management and Budget (OMB) for Federal statistical purposes.<sup>1</sup>

Each BEA Economic Area (table 2) consists of one or more economic nodes—usually metropolitan areas—and the surrounding counties that are economically related to the node.<sup>2</sup> The economic areas encompass all counties and county equivalents in the Nation.

The counties (table 3) include county equivalents. For Virginia, the estimates are also presented for the larger independent cities; the estimates for the smaller independent cities are combined with the estimates for adjacent counties.

1. For the New England region, OMB’s preferred definitions of the metropolitan areas are in terms of cities and towns, but the available data for cities and towns are not sufficient to prepare estimates of personal income. BEA uses the OMB-defined New England Consolidated Metropolitan Areas, which are based on county definitions, for its New England metropolitan areas.

The list of the metropolitan areas and their constituent counties and county equivalents is available on BEA’s Web site at <[www.bea.doc.gov/bea/regional/docs/msalist.htm](http://www.bea.doc.gov/bea/regional/docs/msalist.htm)> and from the National Technical Information Service (call 1-800-553-6847, accession no. PB99-132698).

2. For a description of the economic areas and the methodology used to define them, see Kenneth P. Johnson, “Redefinition of the BEA Economic Areas,” SURVEY 75 (February 1995): 75–81.

box “Data Availability” on page 53.

According to the estimates for metropolitan areas for 1999,

- The 10 metropolitan areas with the fastest growth in personal income had strong earnings growth in “new economy” industries like business services and communications. Six of the ten areas are in California.

- In the 10 fastest growing areas, the growth in personal income was at least 2.9 percentage points higher than the 5.4-percent growth rate of the Nation; in the 10 slowest growing areas, the growth was at least 4.2 percentage points lower than the growth rate of the Nation.

- Personal income grew the fastest, at 15.8 percent, in San Jose, CA, and it grew the slowest, at –3.7 percent, in Rocky Mount, NC.

- Per capita personal income was the highest in San Francisco, CA, at \$49,695, or 174 percent of the per capita personal income for the Nation. Per capita personal income was the lowest in McAllen-Edinburg-Mission, TX, at \$13,339, or 47 percent of the national average.

According to the estimates for counties for 1999,

- Nine of the ten fastest growing counties, in terms of personal income, with populations of at least 50,000 had growth in population that exceeded the national average of 0.9 percent. Three of the ten slowest growing counties are in North Carolina, and three are in Louisiana.

- Per capita personal income was the highest in New York County, NY, at \$81,665, or 286 percent of the national average. Per capita personal income was the lowest in Loup County, NE, at \$4,896, or 17 percent of the national average.

## Personal income for metropolitan areas for 1999

The San Jose, CA, and the Austin-San Marcos, TX, metropolitan areas had the fastest rates of growth in personal income in 1999. Personal income grew 15.8 percent in San Jose and 11.8 percent in Austin-San Marcos. The rapid growth reflected large increases in earnings in the new economy indus-

tries. For San Jose, it reflected large increases in earnings in the following industries: Business services, which includes software development, pre-packaged software, data processing services, and computer rental and leasing; industrial machinery and equipment manufacturing, which includes computer manufacturing; and electronics and other electric equipment manufacturing, which includes semiconductor manufacturing. For Austin-San Marcos, it reflected large increases in earnings in business services, industrial machinery and equipment manufacturing, and wholesale trade.

*Fastest and slowest growing areas.*—In 1999, the growth rates of the 10 fastest growing metropolitan areas were at least 2.9 percentage points higher than the 5.4-percent growth rate of the Nation (table A). Six of the areas are in California. All 10 areas had strong earnings growth in business services. San Diego, CA, Oakland, CA, and Denver, CO, had very strong earnings growth in communications, which includes telephone, satellite, and multimedia services.

The growth rates of the 10 slowest growing metropolitan areas were at least 4.2 percentage points lower than the growth rate of the Nation. These areas were affected by one-time events or by earnings declines in energy-related industries. Two North Carolina metropolitan areas, Rocky Mount and Goldsboro, had sharp declines in rental income in 1999 due to flooding caused by Hurricane Floyd. Anniston, AL, was affected by the closing of Fort

McClelland, and Grand Forks, ND, was affected by a reduction at the Grand Forks Air Force Base. Odessa-Midland, TX, Houma, LA, Lafayette, LA, and Enid, OK, had declines in mining earnings.

*Highest and lowest levels of per capita personal income.*—The two metropolitan areas with the highest per capita personal income in 1999 are part of the San Francisco-Oakland-San Jose consolidated metropolitan statistical area (table B).<sup>2</sup> San Francisco, CA, at \$49,695, had the highest per capita personal income, followed by San Jose, CA, at \$46,649. The population growth in San Francisco and San Jose was less than the national average of 0.9 percent. In 8 of the 10 metropolitan areas with the highest per capita personal income, population was more than 1 million.

In 9 of the 10 metropolitan areas with the lowest levels of per capita personal income, per capita income increased less than the national average of 5.4 percent. In 8 of the 10 areas, the growth in population was more than the national average. McAllen-Edinburg-Mission, TX, at \$13,339, had the lowest per capita personal income.

2. Per capita personal income is the annual total personal income of residents divided by the resident population on July 1. The Census Bureau released April 1, 2000, decennial population counts for counties in early 2001, but it will not release revised county intercensal population estimates for 1991–99 that are consistent with the April 1, 2000, counts until early 2002. In 2002, the per capita personal income estimates for 1991–99 will be revised to incorporate the updated intercensal population estimates.

**Table A.—Fastest and Slowest Growth in Personal Income for Metropolitan Areas for 1999**

	Millions of dollars		Percent change <sup>1</sup>	
	1998	1999	1997–98	1998–99
	<b>United States</b> .....	<b>7,383,476</b>	<b>7,784,137</b>	<b>6.6</b>
<i>Fastest growing areas</i>				
San Jose, CA .....	66,341	76,850	7.7	15.8
Austin-San Marcos, TX .....	32,579	36,437	16.3	11.8
Seattle-Bellevue-Everett, WA .....	84,641	93,116	11.3	10.0
Vallejo-Fairfield-Napa, CA .....	12,709	13,937	6.1	9.7
Las Vegas, NV-AZ .....	37,416	40,723	10.8	8.8
Yuba City, CA .....	2,703	2,942	5.1	8.8
Denver, CO .....	65,665	71,359	9.0	8.7
Oakland, CA .....	77,261	83,769	7.1	8.4
Santa Cruz-Watsonville, CA .....	7,589	8,224	6.3	8.4
San Diego, CA .....	76,840	83,183	8.3	8.3
<i>Slowest growing areas</i>				
Rocky Mount, NC .....	3,283	3,163	4.5	-3.7
Odessa-Midland, TX .....	6,198	6,056	5.8	-2.3
Houma, LA .....	4,051	3,998	8.2	-1.3
Lafayette, LA .....	8,144	8,121	6.4	-3
Waterloo-Cedar Falls, IA .....	2,969	2,988	4.5	.6
Anniston, AL .....	2,368	2,388	5.1	.9
Beaumont-Port Arthur, TX .....	8,714	8,803	6.2	1.0
Enid, OK .....	1,327	1,342	5.2	1.1
Grand Forks, ND-MN .....	2,254	2,279	5.7	1.1
Goldsboro, NC .....	2,213	2,240	3.4	1.2

1. Percent change calculated using unrounded data.

**Table B.—Highest and Lowest Per Capita Personal Income for Metropolitan Areas for 1999**

	Per capita personal income			Population		
	Dollars		Percent change	Thousands		Percent change <sup>1</sup>
	1998	1999	1998–99	1998	1999	1998–99
<b>United States</b> .....	<b>27,321</b>	<b>28,546</b>	<b>4.5</b>	<b>270,248</b>	<b>272,691</b>	<b>0.9</b>
<i>Highest per capita personal income</i>						
San Francisco, CA .....	46,071	49,695	7.9	1,683	1,686	.1
San Jose, CA .....	40,406	46,649	15.5	1,642	1,647	.3
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT .....	43,207	45,267	4.8	1,630	1,635	.3
Naples, FL .....	44,217	44,862	1.5	200	207	3.6
West Palm Beach-Boca Raton, FL .....	40,803	41,907	2.7	1,033	1,049	1.6
Bergen-Passaic, NJ .....	38,568	40,623	5.3	1,337	1,342	.3
Middlesex-Somerset-Hunterdon, NJ .....	38,405	39,969	4.1	1,117	1,131	1.2
Seattle-Bellevue-Everett, WA .....	36,616	39,880	8.9	2,312	2,335	1.0
Trenton, NJ .....	37,531	39,626	5.6	331	334	.7
New York, NY .....	36,653	38,814	5.9	8,679	8,713	.4
<i>Lowest per capita personal income</i>						
Visalia-Tulare-Porterville, CA .....	18,609	19,329	3.9	355	358	1.1
Provo-Orem, UT .....	17,941	18,793	4.7	340	347	2.1
Yuma, AZ .....	18,639	18,452	-1.0	132	136	2.8
Merced, CA .....	17,842	18,367	2.9	197	201	1.8
Sumter, SC .....	17,506	18,238	4.2	112	112	.1
El Paso, TX .....	16,777	17,216	2.6	695	702	1.1
Las Cruces, NM .....	16,508	17,003	3.0	169	170	.8
Brownsville-Harlingen-San Benito, TX .....	13,948	14,280	2.4	324	329	1.6
Laredo, TX .....	13,828	14,112	2.1	187	193	3.4
McAllen-Edinburg-Mission, TX .....	12,982	13,339	2.7	520	535	2.9

1. Percent change calculated using unrounded data.

*Personal income for counties for 1999*

Among the counties with total populations of at least 50,000, Williamson County, TX, which is part of the Austin-San Marcos metropolitan area, had the fastest rate of growth in personal income, at 16.9 percent, in 1999. Santa Clara County, CA, which encompasses the San Jose metropolitan area, had the second fastest growth, at 15.8 percent. Edgecombe County, NC, which is part of the Rocky Mount metropolitan area, had the slowest growth in personal income, a decline of 14.8 per-

cent, because of flood damage caused by Hurricane Floyd.

*Fastest and slowest growing counties with populations of at least 50,000.*—In 1999, the growth rates in personal income of the 10 fastest growing counties were at least 6.2 percentage points higher than the national average (table C). Nine of these counties had growth in population that exceeded the national average of 0.9 percent. In contrast, the

**Table C.—Fastest and Slowest Growth in Personal Income for Counties with Populations of at least 50,000 for 1999**

	Personal income					Population				
	Millions of dollars			Percent change <sup>1</sup>		Thousands			Percent change <sup>1</sup>	
	1997	1998	1999	1997–98	1998–99	1997	1998	1999	1997–98	1998–99
<b>United States</b> .....	<b>6,928,545</b>	<b>7,383,476</b>	<b>7,784,137</b>	<b>6.6</b>	<b>5.4</b>	<b>267,784</b>	<b>270,248</b>	<b>272,691</b>	<b>0.9</b>	<b>0.9</b>
Fastest growing counties										
Williamson, TX .....	4,978	5,885	6,878	18.2	16.9	210	224	241	6.4	7.7
Santa Clara, CA .....	61,593	66,341	76,850	7.7	15.8	1,622	1,642	1,647	1.2	.3
Loudoun, VA .....	4,373	5,113	5,861	16.9	14.6	134	145	156	7.7	8.1
Douglas, CO .....	4,107	4,857	5,561	18.3	14.5	127	141	157	11.5	10.9
Forsyth, GA .....	2,234	2,674	3,053	19.7	14.2	76	86	97	13.2	11.9
Henry, GA .....	2,035	2,278	2,567	11.9	12.7	98	105	113	7.4	8.1
Collin, TX .....	13,870	16,248	18,296	17.1	12.6	401	428	457	6.9	6.6
Placer, CA .....	6,686	7,450	8,375	11.4	12.4	220	229	239	4.0	4.5
Frederick, MD .....	4,978	5,468	6,141	9.8	12.3	183	187	191	2.0	2.3
DeSoto, MS .....	2,079	2,331	2,602	12.2	11.6	92	97	102	5.2	5.2
Slowest growing counties										
Edgecombe, NC .....	1,082	1,101	938	1.8	-14.8	56	55	55	-1.1	-6
Ector, TX .....	2,346	2,516	2,420	7.2	-3.8	123	125	124	1.6	-8
St. Mary, LA .....	1,062	1,133	1,092	6.7	-3.6	57	57	57	.5	-8
Terrebonne, LA .....	2,000	2,176	2,114	8.8	-2.8	103	105	105	1.6	.4
Lenoir, NC .....	1,268	1,284	1,250	1.3	-2.7	59	59	59	-.1	-.1
Vermilion, LA .....	910	970	948	6.6	-2.3	52	52	52	.8	.4
Grant, WA .....	1,342	1,418	1,399	5.7	-1.3	69	71	72	2.4	1.9
Midland, TX .....	3,513	3,682	3,635	4.8	-1.3	118	119	118	1.4	-.5
Lea, NM .....	1,013	1,055	1,043	4.2	-1.1	56	56	55	.7	-2.4
Columbus, NC .....	1,073	1,058	1,049	-1.4	-8	52	53	53	.7	.4

1. Percent change calculated using unrounded data.

**Acknowledgments**

The revised estimates of local area personal income were prepared by the Regional Economic Measurement Division under the direction of Robert L. Brown, Chief. Hugh W. Knox, Associate Director for Regional Economics, provided general guidance. The preparation of the revised estimates was a divisionwide effort.

The estimates of nonfarm wages and salaries and other labor income were prepared by the Regional Wage Branch under the supervision of Sharon C. Carnevale, Chief. Major responsibilities were assigned to Elizabeth P. Cologer, Lisa C. Ninomiya, Michael G. Pilot, John A. Rusinko, and James M. Scott. Contributing staff members were Susan P. Den Herder, Lisa B. Emerson, John D. Laffman, Lela S. Lester, Russell C. Lusher, Richard A. Lutyk, Paul K. Medzerian, Mauricio Ortiz, Michael Phillips, Adrienne T. Pilot, Curtis Roberson, Victor A. Sahadachny, Elizabeth F. Stell, and Jaime Zenzano.

The annual estimates of farm wages and salaries, other labor income, proprietors' income, property income, trans-

fer payments, personal contributions for 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 Charles A. Jolley, Jeffrey L. Newman, and James P. Stehle. Contributing staff members were Elaine M. Briccetti, Carrie L. Case, Daniel R. Corrin, Ann E. Dunbar, Toan A. Ly, W. Tim McKeel, Suet M. Ng, Ellen M. Wright, and Marianne A. Ziver.

The public use tabulations and data files were assembled and the tables and text for this publication were prepared by the Regional Economic Information System Branch under the supervision of Kathy A. Albetski, Chief. Gary V. Kennedy guided the preparation of the materials for the publication. Contributing staff members were H Steven Dolan, Michael J. Paris, Albert Silverman, Nancy E. Smith, Callan S. Swenson, Monique B. Tyes, and Mary C. Williams.

population of Santa Clara County, CA, increased only 0.3 percent.

The growth rates of the 10 slowest growing counties were at least 6.3 percentage points lower than the national average. Growth in the three counties in North Carolina was affected by the flooding caused by Hurricane Floyd, and growth in the three counties in Louisiana and the two in Texas was affected by earnings declines in the mining industry. Of the 10 counties, only Grant County, WA, had population growth, at 1.9 percent, that exceeded the national average.

*Highest and lowest levels of per capita personal income for all counties.*—Five of the ten counties with the highest per capita personal income in 1999 were part of the New York-Northern New Jersey-Long Island consolidated metropolitan statistical area (table D). New York County, NY, at \$81,665, had the highest per capita personal income. All 10 of these counties had per capita personal incomes that were at least 174 percent of the national average of \$28,546.

Of the 10 counties with the lowest per capita personal income, 4 are in Nebraska, 4 in Texas, and 2 in South Dakota. Loup County, NE, which was affected by continuing declines in farm earnings, had the lowest per capita personal income, at \$4,896. All 10 of these counties had per capita personal incomes that were less than 39 percent of the national average.

### Source Data and Revisions

This section identifies the principal source data used to revise the estimates for 1997–98 and to prepare the estimates for 1999.<sup>3</sup> It also discusses

3. For a detailed description of the sources and methods used to prepare the estimates, see the methodology under “Documents” on the CD-ROM *Regional Economic Information System, 1969–99*, or go to BEA’s Web site at <[www.bea.doc.gov](http://www.bea.doc.gov)>, select “regional programs,” and then select “Comprehensive Revision of Local Area Personal Income: Revised Estimates for 1969–97 and New Estimates for 1998.”

**Table D.—Highest and Lowest Per Capita Personal Income for Counties for 1999**

	Dollars		Percent of U.S. total		Percent change 1998–99
	1998	1999	1998	1999	
<b>United States</b> .....	<b>27,321</b>	<b>28,546</b>	<b>100</b>	<b>100</b>	<b>4.5</b>
<i>Highest per capita personal income</i>					
New York, NY .....	75,192	81,665	275	286	8.6
Pitkin, CO .....	61,500	65,573	225	230	6.6
Teton, WY .....	54,366	59,632	199	209	9.7
Marin, CA .....	54,981	57,982	201	203	5.5
Fairfield, CT .....	53,946	56,643	197	198	5.0
Somerset, NJ .....	49,937	52,078	183	182	4.3
Westchester, NY .....	48,772	51,033	179	179	4.6
Arlington, VA .....	47,062	50,118	172	176	6.5
Morris, NJ .....	47,613	49,957	174	175	4.9
Alexandria, VA .....	46,858	49,609	172	174	5.9
<i>Lowest per capita personal income</i>					
Todd, SD .....	10,738	10,920	39	38	1.7
Maverick, TX .....	10,406	10,826	38	38	4.0
Presidio, TX .....	10,642	10,739	39	38	.9
Arthur, NE .....	7,061	10,655	26	37	50.9
Ziebach, SD .....	9,498	10,390	35	36	9.4
Keya Paha, NE .....	10,835	9,993	40	35	-7.8
Edwards, TX .....	8,673	8,996	32	32	3.7
Starr, TX .....	8,301	8,588	30	30	3.5
McPherson, NE .....	6,031	6,940	22	24	15.1
Loup, NE .....	4,567	4,896	17	17	7.2

### Data Availability

This article presents summary estimates of personal income and per capita personal income for 1997–99. More detailed estimates for 1969–99 are also available.

The estimates of personal income and employment for local areas are now available interactively on BEA’s Web site. Go to <[www.bea.doc.gov/bea/regional/reis/](http://www.bea.doc.gov/bea/regional/reis/)> to access these estimates. The following estimates are available:

- Personal income, per capita personal income, and population for 1969–99
- Personal income by major source and earnings by industry (SIC two-digit) for 1969–99
- Full-time and part-time employment by industry (SIC division) for 1969–99
- Regional economic profiles (featuring a selection of personal income and employment data) for 1969–99
- Transfer payments (by major program) for 1969–99
- Farm income and expenses (including the major categories of gross receipts and expenses for all farms and for measures of farm income) for 1969–99
- Counties with the highest and lowest per capita personal incomes in 1999
- Personal income and per capita personal income,

including 1999 rankings by per capita personal income, for 1997–99

- Total wage and salary disbursements, total wage employment, and average wages per job for counties and metropolitan areas for 1969–99

In addition, the entire set of estimates for all areas is now available on a CD-ROM that also includes the quarterly State estimates of personal income for 1969–2000 and an updated description of the sources and methods used to estimate local area personal income. To order the CD-ROM *Regional Economic Information System, 1969–99* (price \$35, product number RCN-0279), call the Order Desk at 1-800-704-0415 (outside the United States, call 202-606-9666).

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, select “BEA user group members” under “Documents” on the CD-ROM.

For more information, call the Regional Economic Information System at 202-606-5360, fax 202-606-5322, or e-mail [reis.remd@bea.doc.gov](mailto:reis.remd@bea.doc.gov).

the metropolitan areas that had the largest revisions to personal income for 1998.

*Revised estimates for 1997–98.*—For wage and salary disbursements, the estimates were revised to incorporate revised Bureau of Labor Statistics (BLS) tabulations of wages and salaries paid by employers that are based on reports from the State

unemployment insurance system. For other labor income and for personal contributions for social insurance, revised estimates were mainly based on the revised estimates of wages and salaries.

For nonfarm proprietors' income, the estimates were revised to incorporate individual and partnership tax data for 1997 from the Internal Revenue Service (IRS) and to incorporate updated data

### Alternative Measures of County Employment and Wages

Three widely used measures of annual county employment and wages by place of work are the Census Bureau's employment and payroll data in the *County Business Patterns (CBP)* series, the Bureau of Labor Statistics' (BLS) employment and wage tabulations from the unemployment insurance (UI) program, and BEA's estimates of total wage and salary disbursements and employment.

The *CBP* data on employment and payrolls are an annual extension of the Census Bureau's quinquennial economic censuses; the data are derived from Federal administrative records and survey information of business establishments. The BLS data on county employment and wages are the product of the Federal-State Covered Employment and Wages, or ES-202, Program; the data are derived from tabulations of monthly employment and quarterly total wages of workers covered by State UI legislation and of Federal workers covered by the unemployment compensation for Federal employees (UCFE) program. BEA's estimates of total employment and total wage and salary disbursements are derived from the BLS data, which account for 95 percent of the wage and salary component of BEA's personal income estimates.

The coverage of the *CBP* data primarily differs from that of the BLS data because the *CBP* data exclude most government employees, and the BLS data cover civilian government employees (exhibit A).<sup>1</sup> In addition, the *CBP* coverage of the employees of educational and membership organizations and of small nonprofit organizations in other industries is more complete than the coverage of these employees in the BLS data. The *CBP* data also exclude some agricultural production employees and household employees that are covered by the BLS data. Finally, *CBP* reports employment for the month of March, whereas the BLS employment data are an annual average of monthly data.

The BEA estimates of employment and wages differ from the BLS data because BEA makes adjustments to account for employment and wages not covered, or not fully covered, by the State UI and the UCFE programs. First, BEA adds estimates of employment and wages to the BLS data to bridge small gaps in UI coverage: For nonprofit organizations not participating in the UI program (several industries), for students and their spouses employed by public colleges or universities, for elected officials and members of the judiciary (State and local government), for interns employed by hospitals and by social service agencies, and for insurance agents

1. The *CBP* coverage of government employees is limited to those working in government hospitals, depository institutions, Federal and federally sponsored credit agencies, liquor stores, and wholesale liquor establishments.

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

[Billions of dollars]

	Line	1998	1999
Total payroll, Census Bureau .....	1	3,309.4	3,554.7
Plus: Civilian government wages, BLS .....	2	629.5	657.2
Other differences, net <sup>1</sup> .....	3	28.2	20.2
<b>Equals: Total wages, BLS .....</b>	<b>4</b>	<b>3,967.1</b>	<b>4,232.1</b>
Plus: Adjustments:			
For unreported wages and unreported tips on employment tax returns .....	5	97.6	105.1
For selected industries <sup>2</sup> .....	6	109.3	110.7
Other <sup>3</sup> .....	7	13.7	21.0
<b>Equals: Wage and salary disbursements, BEA .....</b>	<b>8</b>	<b>4,187.7</b>	<b>4,468.9</b>

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

2. Consists of the difference between estimates from more comprehensive source data and BLS wages and salaries for agriculture, forestry, and fishing; railroad transportation; health services; educational services; social services; membership organizations; private households; and the Federal Government.

3. Consists of wages and salaries for the insurance agents, for the students and their spouses employed by public colleges or universities, for the nonprofit organizations not participating in the unemployment insurance program, and of other adjustments.

BEA Bureau of Economic Analysis  
BLS Bureau of Labor Statistics

classified as statutory employees (insurance agencies). Second, BEA uses additional source data to estimate most or all of the employment and wages for the following: Farms, farm labor contractors, private households, private elementary and secondary schools, religious membership organizations, railroads, military, and U.S. residents who are employed by international organizations and by foreign embassies and consulates in the United States. Third, BEA adjusts employment and wages for misreporting under the UI and UCFE programs.<sup>2</sup>

The Census Bureau released 1999 data on county total employment and payrolls on May 2, 2001, on its Web site.<sup>3</sup> BLS released 1999 annual county data on total employment and average annual pay on December 19, 2000, on its Web site.<sup>4</sup> BEA's revised local area estimates of total wage employment and total wage and salary disbursements for 1998 and 1999 were released May 3, 2001, on its Web site.<sup>5</sup>

2. For more information, see *Local Area Personal Income, 1969–92 M–9–M–13* (Washington, DC: U.S. Government Printing Office, September 1994): The text of this volume is available on BEA's Web site at <[www.bea.doc.gov](http://www.bea.doc.gov)>; under "Regional," select "Articles."

3. The data are available at <[www.census.gov/epcd/cbp/view/cbp-view.html](http://www.census.gov/epcd/cbp/view/cbp-view.html)>.

4. The data are available at <[www.bls.gov/cew/home.htm](http://www.bls.gov/cew/home.htm)>.

5. The data are available at <[www.bea.doc.gov/bea/regional/reis/](http://www.bea.doc.gov/bea/regional/reis/)>.

on net margins of rural electric and telephone cooperatives from the U.S. Department of Agriculture (USDA).

The 1998 estimates of dividends, interest, and rent and of the adjustment for residence, which is an estimate of the net inflow of the earnings of interarea commuters, were revised to incorporate IRS tabulations of individual tax return data for 1998.

*New estimates for 1999.*—The estimates of wage and salary disbursements are largely based on BLS tabulations of employers' 1999 payrolls. The estimates of other labor income and of personal contributions for social insurance are mainly based on the estimates of wages and salaries.

For farm proprietors' income, the estimates of government subsidy payments for all States and of gross receipts for most of the major farm States are based on 1999 data from USDA and from State agricultural statistical agencies. The estimates of the production expenses are mainly based on data from the 1997 Census of Agriculture.


For transfer payments, the estimates of social security benefits are based on 1999 data from the Social Security Administration, and the estimates of veterans benefits are based on 1999 data from the Department of Veterans Affairs. The estimates of Medicare payments are based on 1999 data from the Health Care Finance Administration. The estimates of unemployment compensation and of transfer payments under most of the major means-tested programs—including Medicaid, family assistance, supplemental security income, and food stamps—for most States are based on

1999 data from the State government agencies that administer the programs.

For nonfarm proprietors' income, for dividends, interest, and rent, and for residence adjustment, the 1999 estimates are mainly based on extrapolations of the data that were used to prepare the 1998 estimates. However, newly available data on the impact of Hurricane Floyd from the Federal Emergency Management Agency were used in the preparation of the 1999 estimates of nonfarm proprietors' income and of dividends, interest, and rent.

*Revisions to personal income for 1998.*—For 1998, personal income for the Nation was revised up \$31.9 billion, or 0.4 percent, to \$7,383.5 billion (table E). The revisions to the estimates for metropolitan areas ranged between 3.8 percent for Charlottesville, VA, and -3.3 percent for Kenosha, WI. For Charlottesville, the revision largely reflected upward revisions to dividends, interest, and rent and to nonfarm proprietors' income; for Kenosha, the revision reflected a downward revision to the adjustment for residence, which was based on the incorporation of 1998 IRS wage data. Personal income was revised up for 183 areas, was revised down for 118 areas, and was unrevised for 17 areas.

Together, the five areas with the largest upward revisions and the five areas with largest downward revisions accounted for only 1.4 percent of the Nation's personal income in 1998. Bergen-Passaic, NJ accounted for about half of the personal income of these 10 areas.

Tables 1 through 3 follow. 

**Table E.—Largest Percentage Revisions in Personal Income for Metropolitan Areas for 1998**

	Millions of dollars			Percent revision <sup>1</sup>	Components <sup>2</sup>
	Previously published	Revised	Revision		
<b>United States</b> .....	<b>7,351,547</b>	<b>7,383,476</b>	<b>31,929</b>	<b>0.4</b>	<b>DIR (.6), OLI (-.4), NFPI (.2)</b>
Areas with the largest upward percent revisions					
Charlottesville, VA .....	4,259	4,419	160	3.8	DIR (2.2), NFPI (1.6)
New London-Norwich, CT .....	7,392	7,649	257	3.5	AFR (2.1), NFPI (1.1)
Naples, FL .....	8,553	8,834	281	3.3	AFR (1.7), DIR (1.6)
Galveston-Texas City, TX .....	5,954	6,145	191	3.2	NFPI (1.4), AFR (1.2), DIR (.7)
Abilene, TX .....	2,808	2,890	82	2.9	NFPI (1.7), DIR (1.0)
Areas with the largest downward percent revisions					
Kenosha, WI .....	3,730	3,607	-123	-3.3	AFR (-2.6), OLI (-.7)
Bergen-Passaic, NJ .....	53,165	51,584	-1,581	-3.0	AFR (-2.2)
Vineland-Millville-Bridgeton, NJ .....	3,195	3,110	-85	-2.7	AFR (-2.1)
Fort Walton Beach, FL .....	4,155	4,054	-101	-2.4	AFR (-1.7), NFPI (-1.0)
Dutchess County, NY .....	7,913	7,727	-186	-2.4	AFR (-2.7)

1. The revision to personal income as a percent of the previously published estimate.

2. This column shows the revised components of personal income and the adjustment for residence that substantially contributed to the revisions to personal income. The revision is shown as a percentage of the previously published estimate of personal income for the area.

AFR Adjustment for residence  
DIR Dividends, interest, and rent  
OLI Other labor income  
NFPI Nonfarm proprietors' income



Table 1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1997–99

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in U.S.		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in U.S.
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
<b>United States<sup>3</sup></b> .....	<b>6,928,545</b>	<b>7,383,476</b>	<b>7,784,137</b>	<b>5.4</b>	<b>25,874</b>	<b>27,321</b>	<b>28,546</b>		Corvallis, OR .....	2,056	2,145	2,184	1.8	26,517	27,559	28,291	88
Metropolitan portion .....	5,874,694	6,275,812	6,630,149	5.6	27,408	28,987	30,317		Cumbersland, MD-WV .....	1,913	1,970	2,033	3.2	19,198	19,868	20,700	298
Nonmetropolitan portion .....	1,053,851	1,107,664	1,153,988	4.2	17,479	20,611	21,372		Dallas, TX* .....	96,196	105,999	113,794	7.4	30,859	33,096	34,690	23
<b>Consolidated Metropolitan Statistical Areas</b>																	
Chicago-Gary-Kenosha, IL-IN-WI .....	268,636	287,137	300,846	4.8	30,661	32,544	33,857		Danville, VA .....	2,071	2,163	2,241	3.6	19,030	19,982	20,833	295
Cincinnati-Hamilton, OH-KY-IN .....	51,476	55,058	57,819	5.0	26,612	28,259	29,485		Davenport-Moline-Rock Island, IA-IL .....	8,766	9,268	9,397	1.4	24,534	25,903	26,186	139
Cleveland-Akron, OH .....	79,514	83,910	87,042	3.7	27,267	28,809	29,905		Dayton-Springfield, OH .....	24,532	25,414	26,238	3.2	25,514	26,430	27,369	111
Dallas-Fort Worth, TX .....	135,784	149,021	159,469	7.0	29,067	31,082	32,482		Daytona Beach, FL .....	9,787	10,249	10,691	4.3	21,241	21,913	22,520	262
Denver-Boulder-Greeley, CO .....	72,098	78,651	85,396	8.6	31,103	33,287	35,318		Decatur, AL .....	3,076	3,272	3,395	3.8	21,711	22,937	23,668	223
Detroit-Ann Arbor-Flint, MI .....	152,659	161,651	170,312	5.4	28,052	29,645	31,140		Decatur, CO .....	2,778	2,925	3,078	5.2	24,337	25,732	27,188	119
Houston-Galveston-Brazoria, TX .....	123,660	135,062	141,745	4.9	28,708	30,691	31,543		Denver, CO* .....	60,223	65,665	71,359	8.7	31,678	33,906	36,058	16
Los Angeles-Riverside-Orange County, CA .....	397,751	425,958	449,834	5.6	25,558	26,966	28,050		Des Moines, IA .....	12,062	13,012	13,801	6.1	27,934	29,971	31,118	45
Miami-Fort Lauderdale, FL .....	89,755	94,768	99,018	4.5	24,870	25,902	26,682		Detroit, MI* .....	126,336	133,887	140,825	5.2	26,278	29,961	31,472	42
Milwaukee-Racine, WI .....	46,826	49,469	51,847	4.8	28,473	30,070	31,457		Dothan, AL .....	2,761	2,929	3,064	4.6	20,565	21,770	22,653	260
<b>New York-New Jersey-Long Island, NY-NJ-CT-PA .....</b>																	
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD .....	175,748	185,987	194,352	4.5	29,404	31,067	32,397		Dover, DE .....	2,606	2,773	2,876	3.7	21,248	22,305	22,819	254
Portland-Salem, OR-WA .....	57,575	61,203	64,589	5.5	27,216	28,462	29,615		Dubuque, IA .....	2,047	2,189	2,237	2.2	23,217	24,904	25,385	161
Sacramento-Yolo, CA .....	43,278	46,428	49,736	7.1	25,771	27,190	28,569		Duluth-Superior, MN-WI .....	5,453	5,786	6,044	4.5	22,933	24,454	25,566	157
San Francisco-Oakland-San Jose, CA .....	235,703	254,671	280,844	10.3	35,081	37,378	40,858		Dutchess County, NY* .....	7,226	7,727	8,268	7.0	27,410	29,112	30,822	47
Seattle-Tacoma-Bremerton, WA .....	101,627	111,582	121,483	8.9	30,177	32,600	35,052		Eau Claire, WI .....	3,164	3,393	3,572	5.3	22,060	23,593	24,724	314
Washington-Baltimore, DC-MD-VA-WV .....	231,206	246,577	263,429	6.8	32,095	33,918	35,797		El Paso, TX .....	10,977	11,653	12,084	3.7	16,016	16,777	17,216	314
<b>Metropolitan Statistical Areas<sup>4</sup></b>																	
Abilene, TX .....	2,763	2,890	3,010	4.2	22,726	23,681	24,579	189	Elkhart-Goshen, IN .....	4,054	4,348	4,605	5.9	23,737	25,173	26,360	136
Akron, OH* .....	17,624	18,641	19,359	3.9	25,657	27,094	28,079	93	Emira, NY .....	1,996	2,078	2,162	4.0	21,567	22,539	23,566	226
Albany, GA .....	2,461	2,563	2,630	2.6	20,952	21,758	22,394	266	Enid, OK .....	1,261	1,327	1,342	1.1	22,208	23,313	23,559	227
Albany-Schenectady-Troy, NY .....	22,781	24,131	25,136	4.2	26,101	27,717	28,909	78	Erie, PA .....	6,323	6,505	6,768	4.0	22,622	23,391	24,433	198
Albuquerque, NM .....	16,039	16,757	17,391	3.8	23,825	24,769	25,619	154	Eugene-Springfield, OR .....	7,173	7,617	7,972	4.7	23,059	24,309	25,315	163
Alexandria, LA .....	2,649	2,825	2,918	3.3	20,964	22,335	23,020	246	Evansville-Henderson, IN-KY .....	7,117	7,607	7,918	4.1	24,531	26,209	27,191	118
Allentown-Bethlehem-Easton, PA .....	16,002	16,756	17,613	5.1	26,040	27,199	28,483	86	Fargo-Moorhead, ND-MN .....	3,914	4,203	4,450	5.9	23,485	24,955	26,155	140
Altona, PA .....	2,779	2,895	3,034	4.8	21,219	22,178	23,352	235	Fayetteville, NC .....	6,594	6,874	7,172	4.3	23,088	24,186	25,285	167
Amarillo, TX .....	4,666	4,956	5,145	3.8	22,639	23,934	24,652	187	Fayetteville-Springdale-Rogers, AR .....	5,912	6,384	6,901	8.1	21,566	22,893	24,213	206
Anchorage, AK .....	8,018	8,433	8,717	3.4	31,899	32,992	33,813	25	Flagstaff, AZ-UT .....	2,284	2,442	2,573	5.3	19,069	20,301	21,325	290
Ann Arbor, MI* .....	16,143	17,423	18,811	8.0	29,949	31,810	33,750	27	Flint, MI* .....	10,179	10,340	10,677	3.3	23,384	23,733	24,412	200
Anniston, AL .....	2,533	2,368	2,388	-1.9	19,231	20,221	20,492	302	Florence, AL .....	2,838	2,873	2,959	3.0	20,718	20,949	21,617	284
Appleton-Oshkosh-Neenah, WI .....	8,534	9,063	9,632	6.3	24,952	26,280	27,670	101	Florence, SC .....	2,635	2,828	2,925	4.9	21,186	22,359	23,360	234
Asheville, NC .....	5,161	5,518	5,747	4.1	24,465	25,879	26,706	128	Fort Collins-Loveland, CO .....	5,804	6,295	6,723	6.8	25,740	27,238	28,386	87
Athens, GA .....	3,042	3,280	3,445	5.0	22,037	23,657	24,539	191	Fort Lauderdale, FL* .....	40,674	43,207	45,208	4.6	27,541	28,656	29,442	70
Atlanta, GA .....	105,565	116,171	125,302	7.9	29,064	31,028	32,486	33	Fort Myers-Cape Coral, FL .....	10,173	10,639	11,160	4.9	26,371	27,078	27,861	99
Atlantic-Cape May, NJ* .....	9,751	10,220	10,576	3.5	29,182	30,418	31,322	44	Fort Pierce-Port St. Lucie, FL .....	8,080	8,545	8,891	4.0	27,744	28,937	29,641	64
Auburn-Opelika, AL .....	1,809	1,908	2,012	5.5	18,376	19,888	19,696	308	Fort Smith, AR-OK .....	3,874	4,121	4,366	5.9	20,137	21,276	22,326	268
Augusta-Aiken, GA-SC .....	9,856	10,463	10,852	3.7	21,665	22,848	23,549	229	Fort Walton Beach, FL .....	3,890	4,054	4,204	3.7	23,204	24,053	24,720	184
Austin-San Marcos, TX .....	28,006	32,579	36,437	11.8	26,224	29,494	31,794	39	Fort Wayne, IN .....	12,026	12,724	13,248	4.1	25,191	26,440	27,355	113
Bakersfield, CA .....	11,873	12,458	12,777	2.6	19,010	19,724	19,886	307	Fort Worth-Arlington, TX* .....	39,589	43,022	45,675	6.2	25,473	27,028	28,035	95
Baltimore, MD* .....	70,139	74,017	78,309	5.8	28,343	29,834	31,434	43	Fresno, CA .....	16,626	17,288	18,279	5.7	19,264	19,881	20,776	297
Bangor, ME (NECMA) .....	2,965	3,131	3,267	4.3	20,443	21,676	22,617	261	Gadsden, AL .....	2,011	2,077	2,123	2.2	19,385	19,986	20,518	301
Barnstable-Yarmouth, MA (NECMA) .....	6,297	6,801	7,326	7.7	30,690	32,622	34,470	24	Gainesville, FL .....	4,606	4,926	5,091	3.3	23,313	24,851	25,648	152
Baton Rouge, LA .....	13,110	14,121	14,657	3.8	22,997	24,591	25,316	162	Galveston-Texas City, TX* .....	5,766	6,145	6,285	2.3	23,796	25,082	25,296	165
Beaumont-Port Arthur, TX .....	8,209	8,714	8,803	1.0	21,915	23,229	23,395	232	Gary, IN* .....	14,872	15,671	16,396	4.6	23,774	24,985	26,093	142
Bellingham, WA .....	3,336	3,548	3,724	5.0	21,536	22,561	23,228	241	Glens Falls, NY .....	2,564	2,703	2,789	3.2	21,082	22,263	22,939	248
Benton Harbor, MI .....	3,755	3,855	4,065	5.5	23,411	24,117	25,454	159	Goldsporo, NC .....	2,141	2,213	2,240	1.2	19,122	19,789	20,050	306
Bergen-Passaic, NJ* .....	49,184	51,584	54,521	5.7	36,883	38,568	40,623	6	Grand Forks, ND-MN .....	2,133	2,254	2,279	1.1	21,032	23,032	23,870	217
Billings, MT .....	2,921	3,086	3,214	4.1	23,193	24,449	25,253	169	Grand Junction, CO .....	2,391	2,560	2,712	5.9	21,596	22,679	23,557	228
Biloxi-Gulfport-Pascagoula, MS .....	6,972	7,683	8,020	4.4	20,232	22,060	22,707	258	Grand Rapids-Muskegon-Holland, MI .....	26,028	27,613	29,055	5.2	25,317	26,584	27,616	106
Binghamton, NY .....	5,627	5,824	6,073	4.3	22,468	23,394	24,542	190	Great Falls, MT .....	1,795	1,869	1,915	2.5	22,732	23,790	24,463	195
Birmingham, AL .....	22,994	24,305	25,527	5.0	25,505	26,732	27,896	98	Greeley, CO .....	3,196	3,503	3,789	8.2	20,547	21,964	22,852	252
Bismarck, ND .....	2,033	2,173	2,267	4.3	22,408	23,750	24,660	186	Green Bay, WI .....	5,728	6,035	6,301	4.4	26,756	28,079	29,102	75
Bloomington, IN .....	2,509	2,678	2,801	4.6	21,640	22,978	23,957	212	Greensboro-Winston-Salem-High Point, NC .....	30,331	32,468	34,080	5.0	26,302	27,906	28,896	79
Bloomington-Normal, IL .....	3,676	3,910	4,211	7.7	25,943	27,275	28,947	77	Greenville, NC .....	2,827	2,932	2,974	1.4	22,718	23,158	23,339	239
Boise City, ID .....	9,575	10,372	11,178	7.8	24,963	26,191	27,408	110	Greenville-Spartanburg-Anderson, SC .....	20,521	21,948	23,117	5.3	22,639	23,904		

Table 1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in U.S.		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in U.S.
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Lakeland-Winter Haven, FL	9,333	10,056	10,653	5.9	20,893	22,217	23,294	236	Richmond-Petersburg, VA	26,093	27,779	29,413	5.9	27,676	29,174	30,593	51
Lancaster, PA	11,363	12,014	12,563	4.6	25,048	26,307	27,309	114	Riverside-San Bernardino, CA*	61,591	66,105	70,604	6.8	20,201	21,210	22,060	274
Lansing-East Lansing, MI	10,643	10,826	11,458	5.8	23,633	24,043	25,419	160	Roanoke, VA	5,919	6,254	6,488	5.7	25,906	27,437	28,491	85
Laredo, TX	2,407	2,583	2,726	5.5	13,345	13,828	14,112	317	Rochester, MN	3,260	3,589	3,853	7.4	28,456	30,690	32,359	35
Las Cruces, NM	2,613	2,789	2,897	3.8	15,701	16,508	17,003	315	Rochester, NY	28,344	29,453	30,389	3.2	26,162	27,251	28,162	90
Las Vegas, NV-AZ	33,759	37,416	40,723	8.8	26,786	28,334	29,486	68	Rockford, IL	8,720	9,176	9,498	3.5	24,556	25,708	26,484	132
Lawrence, KS	1,890	2,018	2,130	5.6	19,402	20,896	21,658	283	Rocky Mount, NC	3,141	3,283	3,163	-3.7	21,616	22,500	21,510	288
Lawton, OK	2,202	2,300	2,360	2.6	20,253	21,264	22,134	270	Sacramento, CA*	39,412	42,394	45,530	7.4	25,796	27,276	28,718	83
Lewiston-Auburn, ME (NECMA)	2,214	2,318	2,388	3.0	21,934	22,892	23,570	225	Saginaw-Bay City-Midland, MI	9,681	10,005	10,424	4.2	24,061	24,914	26,012	143
Lexington, KY	11,288	12,177	12,831	5.4	25,432	27,089	28,161	91	St. Cloud, MN	3,334	3,708	3,831	3.3	20,600	22,770	23,231	240
Lima, OH	3,375	3,547	3,709	4.6	21,797	22,987	24,072	209	St. Joseph, MO	2,101	2,199	2,310	5.1	21,629	22,591	23,764	220
Lincoln, NE	5,996	6,440	6,772	5.2	25,693	27,340	28,493	94	St. Louis, MO-IL	71,103	75,109	78,051	3.9	27,798	29,321	30,382	57
Little Rock-North Little Rock, AR	13,748	14,856	15,414	5.2	24,975	26,445	27,571	107	Salem, OR*	7,142	7,565	7,973	5.4	21,989	22,903	23,789	219
Longview-Marshall, TX	4,442	4,661	4,792	2.8	21,429	22,348	22,872	251	Salinas, CA	9,633	10,358	10,927	5.5	26,842	28,252	29,393	72
Los Angeles-Long Beach, CA*	235,075	251,637	263,815	4.8	25,758	27,281	28,276	89	Salt Lake City-Ogden, UT	29,318	31,235	32,967	5.5	23,435	24,725	25,855	149
Louisville, KY-IN	25,985	28,009	29,514	5.4	26,141	28,041	29,342	73	San Angelo, TX	2,211	2,323	2,399	3.3	21,613	22,622	23,453	231
Lubbock, TX	5,129	5,419	5,574	2.9	22,294	23,747	24,459	196	San Antonio, TX	34,572	36,765	38,680	5.2	22,831	23,872	24,716	185
Lynchburg, VA	4,427	4,694	4,939	5.2	20,423	22,605	23,649	224	San Diego, CA	70,957	76,840	83,183	8.3	26,067	27,779	29,489	67
Macon, GA	7,076	7,484	7,857	5.0	22,383	23,449	24,433	198	San Francisco, CA*	70,441	77,548	83,768	8.0	42,150	46,071	49,695	1
Madison, WI	12,142	12,994	13,714	5.5	28,764	30,599	31,999	37	San Jose, CA*	61,593	66,341	76,850	15.8	37,981	40,406	46,649	2
Mansfield, OH	3,733	3,861	3,975	3.0	21,084	21,831	22,509	263	San Luis Obispo-Atascadero-Paso Robles, CA	5,452	5,824	6,134	5.3	23,559	24,879	25,888	147
McAllen-Edinburg-Mission, TX	6,297	6,746	7,135	5.8	12,493	12,982	13,339	318	Santa Barbara-Santa Maria-Lompoc, CA	10,507	11,259	11,817	5.0	27,164	28,909	30,218	61
Medford-Ashtland, OR	3,760	3,980	4,220	6.0	22,044	22,976	24,004	211	Santa Cruz-Watsonville, CA*	7,140	7,589	8,224	8.4	29,890	31,204	33,539	28
Melbourne-Titusville-Palm Bay, FL	10,581	11,051	11,421	3.4	23,045	23,775	24,282	205	Santa Fe, NM	3,893	4,196	4,366	4.0	27,855	29,739	30,634	50
Memphis, TN-AR-MS	28,090	30,361	31,857	4.9	25,961	27,793	28,828	80	Santa Rosa, CA*	12,445	13,224	14,296	8.1	29,183	30,485	32,492	32
Merced, CA	3,369	3,520	3,687	4.8	17,377	17,842	18,367	312	Sarasota-Bradenton, FL	17,634	18,852	19,626	4.1	32,943	34,719	35,679	17
Miami, FL*	49,081	51,561	53,811	4.4	23,020	23,972	24,733	182	Savannah, GA	6,774	7,332	7,653	4.4	23,879	25,703	26,534	131
Middlesex-Somerset-Hunterdon, NJ*	39,916	42,910	45,189	5.3	36,137	38,405	39,969	7	Scranton-Wilkes-Barre-Hazleton, PA	14,151	14,546	15,031	3.3	22,782	23,609	24,581	188
Milwaukee-Waukesha, WI*	41,976	44,379	46,512	4.8	28,760	30,405	31,805	38	Seattle-Bellevue-Everett, WA*	76,080	84,641	93,116	10.0	33,484	36,616	39,880	8
Minneapolis-St. Paul, MN-WJ	88,287	95,516	101,242	6.0	31,587	33,746	35,250	20	Sharon, PA	2,475	2,565	2,656	3.5	20,274	21,063	21,874	278
Missoula, MT	1,955	2,085	2,187	4.9	22,006	23,446	24,476	194	Sheboygan, WI	2,692	2,871	3,051	6.3	24,516	26,101	27,705	100
Mobile, AL	10,667	11,274	11,681	3.6	20,242	21,202	21,814	280	Sherman-Denison, TX	2,176	2,314	2,440	5.4	21,616	22,685	23,521	230
Modesto, CA	8,512	9,100	9,517	4.6	20,295	21,318	21,790	282	Shreveport-Bossier City, LA	8,358	8,771	9,084	3.6	22,006	23,232	24,053	210
Monmouth-Ocean, NJ*	32,675	34,897	36,620	4.9	30,278	31,919	33,021	30	Sioux City, IA-NE	2,766	2,938	3,032	3.2	22,967	24,144	25,144	171
Monroe, LA	2,942	3,100	3,246	4.7	20,016	21,115	22,128	271	Sioux Falls, SD	4,313	4,663	4,991	7.0	27,270	28,989	30,341	58
Montgomery, AL	7,478	7,855	8,266	5.2	23,416	24,426	25,637	153	South Bend, IN	6,270	6,659	6,919	3.9	24,288	25,791	26,761	124
Muncie, IN	2,609	2,716	2,813	3.6	22,160	23,347	24,362	203	Spokane, WA	9,152	9,538	9,985	4.7	22,567	23,365	24,368	202
Myrtle Beach, SC	3,765	4,061	4,373	7.7	22,226	23,266	24,492	193	Springfield, IL	5,240	5,516	5,713	3.6	25,699	27,036	28,000	96
Naples, FL	8,121	8,834	9,288	5.1	42,117	44,217	44,862	4	Springfield, MO	6,766	7,221	7,562	7.2	22,474	23,697	24,525	192
Nashville, TN	31,474	33,867	35,750	5.6	27,677	29,306	30,510	54	Springfield, MA (NECMA)	14,627	15,295	15,995	4.6	24,763	25,938	27,149	120
Nassau-Suffolk, NY*	95,132	99,841	104,197	4.4	35,771	37,372	38,751	11	State College, PA	2,921	3,052	3,187	4.4	22,049	23,122	24,107	208
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT*	65,653	70,443	73,991	5.0	40,378	43,207	45,267	3	Steubenville-Weirton, OH-WV	2,625	2,763	2,819	2.0	19,227	20,527	21,151	293
New London-Norwich, CT (NECMA)	7,291	7,649	7,817	2.2	29,130	30,972	31,771	40	Stockton-Lodi, CA	11,002	11,420	12,133	6.2	20,375	20,775	21,544	286
New Orleans, LA	31,462	33,175	33,890	2.2	24,069	25,394	25,960	146	Sumter, SC	1,888	1,966	2,050	4.3	16,944	17,506	18,238	313
New York, NY*	298,362	318,126	338,168	6.3	34,492	36,653	38,814	10	Syracuse, NY	16,982	17,707	18,335	3.5	22,991	24,097	25,017	174
Newark, NJ*	67,668	72,186	75,676	4.8	34,830	37,055	38,715	12	Tacoma, WA*	15,573	16,531	17,420	5.4	23,490	24,455	25,289	166
Newburgh, NY-PA*	8,539	9,111	9,596	5.3	23,345	24,628	25,553	158	Tallahassee, FL	6,084	6,524	6,825	4.6	23,550	25,177	26,252	137
Norfolk-Virginia Beach-Newport News, VA-NC	35,458	37,229	39,034	4.8	22,883	24,012	24,979	177	Tampa-St. Petersburg-Clearwater, FL	57,336	60,882	64,120	5.3	25,769	27,006	28,145	92
Oakland, CA*	72,106	77,261	83,769	6.4	31,741	33,374	35,666	188	Terre Haute, IN	2,991	3,155	3,286	4.1	20,049	21,226	22,170	269
Ocala, FL	4,842	5,207	5,440	4.5	20,539	21,581	22,115	273	Texasarkana, TX-Texasarkana, AR	2,499	2,572	2,680	1.2	42,293	40,940	41,811	281
Odessa-Midland, TX	5,859	6,198	6,056	-2.3	24,382	25,410	24,999	175	Toledo, OH	15,355	15,896	16,498	3.8	25,155	26,059	27,087	121
Oklahoma City, OK	23,010	24,433	25,568	4.6	22,335	23,542	24,437	197	Topeka, KS	4,114	4,337	4,507	3.9	24,282	25,457	26,394	134
Olympia, WA*	4,749	5,033	5,293	5.2	23,778	24,883	25,760	150	Trenton, NJ*	11,631	12,441	13,230	6.3	35,260	37,531	39,626	9
Omaha, NE-IA	19,050	20,200	21,450	6.2	27,717	29,146	30,692	48	Tucson, AZ	16,809	18,049	19,215	6.5	21,587	22,837	23,911	214
Orange County, CA*	81,395	87,626	93,333	6.5	30,356	32,171	33,805	26	Tulsa, OK	19,477	21,140	21,740	2.8	25,468	27,219	27,654	103
Orlando, FL	35,321	38,384	40,782	6.2	24,124	25,541	26,568	129	Tuscaloosa, AL	3,349	3,587	3,746	4.4	20,947	22,314	23,207	244
Owensboro, KY	1,962	2,041	2,132	4.5	21,599	22,437	23,383	233	Tyler, TX	4,018	4,346	4,533	4.3	24,249	25,860	26,711	125
Panama City, FL	3,126	3,267	3,361	2.9	21,361												



Table 2.—Personal Income and Per Capita Personal Income by Economic Area, 1997–99

Area name and code	Personal income				Per capita personal income <sup>1</sup>				Area name and code	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in U.S.		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in U.S.
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
<b>United States<sup>3</sup> (000)</b> .....	<b>6,928,545</b>	<b>7,383,476</b>	<b>7,784,137</b>	<b>5.4</b>	<b>25,874</b>	<b>27,321</b>	<b>28,546</b>	.....									
<b>BEA Economic Areas</b>																	
Bangor, ME (001) .....	10,500	11,050	11,508	4.1	19,781	20,898	21,787	138	Biloxi-Gulfport-Pascagoula, MS (082)	7,462	8,227	8,584	4.3	19,820	21,588	22,189	128
Portland, ME (002) .....	17,273	18,304	19,295	5.4	24,178	25,465	26,619	49	New Orleans, LA-MS (083)	38,302	40,505	41,262	1.9	22,962	24,009	24,423	75
Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH-VT (003) .....	233,500	250,506	267,739	6.9	30,673	32,715	34,737	3	Baton Rouge, LA-MS (084) .....	15,390	16,523	17,138	3.7	21,967	23,417	24,118	83
Burlington, VT-NY (004) .....	12,945	13,761	14,437	4.9	22,050	23,398	24,433	74	Lafayette, LA (085) .....	11,588	12,314	12,228	-7	19,751	20,814	20,584	159
Albany-Schenectady-Troy, NY (005) .....	29,058	30,759	32,027	4.1	24,663	26,480	27,599	34	Lake Charles, LA (086) .....	10,153	10,679	11,000	3.0	19,620	20,219	20,777	158
Syracuse, NY-PA (006) .....	40,630	42,457	44,095	3.9	21,323	22,408	23,352	100	Beaumont-Port Arthur, TX (087) .....	9,424	9,982	10,101	1.2	21,299	22,523	22,720	117
Rochester, NY-PA (007) .....	36,256	37,725	39,041	3.5	24,517	25,572	26,505	50	Shreveport-Bossier City, LA-AR (088) .....	11,436	11,959	12,400	3.7	20,411	21,449	22,266	126
Buffalo-Niagara Falls, NY-PA (008) .....	34,741	36,156	37,390	3.4	23,138	24,286	25,303	63	Monroe, LA (089) .....	6,092	6,299	6,601	4.8	18,339	19,002	19,936	164
State College, PA (009) .....	16,308	16,921	17,645	4.3	20,131	20,978	21,949	137	Little Rock-North Little Rock, AR (090) .....	31,929	33,768	35,344	4.7	20,797	21,893	22,821	113
New York-No. New Jer.-Long Island, NY-NJ-CT-PA-MA-VT (010) .....	808,003	857,710	903,996	5.4	33,148	35,069	36,795	2	Fort Smith, AR-OK (091) .....	5,844	6,164	6,523	5.8	18,912	19,851	20,873	155
Harrisburg-Lebanon-Carlisle, PA (011) .....	27,653	29,092	30,265	4.0	25,302	26,460	27,392	39	Fayetteville-Springdale-Rogers, AR-MO-OK (092) .....	7,339	7,871	8,470	7.6	20,353	21,457	22,647	118
Philadelphia-Wilmington-Atl. City, PA-NJ-DE-MD (012) .....	202,004	213,622	223,120	4.4	28,619	30,200	31,460	10	Joplin, MO-KS-OK (093) .....	4,979	5,190	5,427	4.6	19,991	20,707	21,557	144
Washington-Baltimore, DC-MD-VA-WV-PA (013) .....	247,608	264,108	281,784	6.7	31,030	32,802	34,595	4	Springfield, MO (094) .....	15,578	16,539	17,330	4.8	19,370	20,308	21,061	152
Salisbury, MD-DE-VA (014) .....	6,884	7,368	7,737	5.0	21,220	22,420	23,256	102	Jonesboro, AR-MO (095) .....	5,353	5,481	5,717	4.3	18,238	18,602	19,411	167
Richmond-Petersburg, VA (015) .....	35,214	37,599	39,694	5.6	25,863	27,320	28,500	25	St. Louis, MO-IL (096) .....	88,697	93,480	97,151	3.9	25,315	26,633	27,607	32
Staunton, VA-WV (016) .....	6,504	6,887	7,159	4.0	20,516	21,679	22,475	123	Springfield, IL-MO (097) .....	11,729	12,176	12,465	2.4	22,602	23,453	24,048	84
Roanoke, VA-NC-WV (017) .....	16,722	17,665	18,503	4.7	21,197	22,326	23,303	103	Columbia, MO (098) .....	7,852	8,293	8,592	3.6	22,543	23,664	24,385	77
Greensboro-Winston-Salem-High Point, NC-VA (018) .....	42,339	45,132	47,280	4.8	24,441	25,801	26,813	47	Kansas City, MO-KS (099) .....	59,583	63,330	66,971	5.7	24,965	26,284	27,546	36
Raleigh-Durham-Chapel Hill, NC (019) .....	42,694	45,965	48,670	5.9	25,763	27,145	28,216	28	Des Moines, IA-IL-MO (100) .....	39,193	40,886	42,176	3.2	23,880	24,852	25,576	56
Norfolk-Virginia Beach-Newport News, VA-NC (020) .....	38,346	40,267	42,147	4.7	22,528	23,641	24,568	72	Springfield, IL-MO (101) .....	12,440	13,075	13,391	2.4	23,438	24,633	25,230	64
Greenville, NC (021) .....	16,835	17,263	17,565	1.8	21,366	21,703	22,008	132	Davenport-Moline-Rock Island, IA-IL (102) .....	13,271	13,968	14,157	1.4	23,873	25,121	25,422	60
Fayetteville, NC (022) .....	10,220	10,575	10,956	3.6	20,628	21,286	21,984	135	Cedar Rapids, IA (103) .....	9,403	10,116	10,690	5.7	25,751	27,541	28,785	21
Charlotte-Gastonia-Rock Hill, NC-SC (023) .....	46,735	50,731	54,186	6.8	25,210	26,783	27,980	30	Madison, WI-IL-IA (104) .....	22,434	23,908	25,021	4.7	24,410	25,901	26,906	44
Columbia, SC (024) .....	19,200	20,535	21,655	5.5	21,642	22,878	23,932	86	La Crosse, WI-MN (105) .....	4,883	5,202	5,439	4.5	21,067	22,347	23,256	102
Wilmington, NC-SC (025) .....	17,037	18,036	18,955	5.1	20,867	21,707	22,523	122	Rochester, MN-IA-WI (106) .....	7,367	8,027	8,458	5.4	20,364	22,252	22,459	38
Charleston-North Charleston, SC (026) .....	11,564	12,440	13,368	7.5	20,248	21,464	22,640	119	Minneapolis-St. Paul, MN-WI-IA (107) .....	119,262	128,789	135,921	5.5	27,928	29,868	31,159	11
Augusta-Aiken, GA-SC (027) .....	12,011	12,777	13,262	3.8	20,682	21,874	22,585	120	Wausau, WI (108) .....	10,385	11,018	11,496	4.3	21,689	22,925	23,815	88
Savannah, GA-SC (028) .....	13,893	14,923	15,674	5.0	22,329	23,777	24,676	70	Duluth-Superior, MN-WI (109) .....	7,578	8,024	8,362	4.2	22,106	23,441	24,416	76
Jacksonville, FL-GA (029) .....	40,779	43,804	44,999	2.7	23,068	24,464	24,890	67	Grand Forks, ND-MN (110) .....	4,686	5,129	5,141	-2	19,740	20,729	21,469	124
Orlando, FL (030) .....	74,686	80,041	84,353	5.4	25,233	26,678	27,535	73	Minot, ND (111) .....	2,280	2,449	2,433	-7	20,197	21,908	22,985	134
Miami-Fort Lauderdale, FL (031) .....	145,069	153,272	160,071	4.4	28,101	29,269	30,138	14	Bismarck, ND-MT-SD (112) .....	3,440	3,741	3,833	2.5	19,720	21,433	22,067	130
Fort Myers-Cape Coral, FL (032) .....	18,294	19,473	20,447	5.0	31,619	32,855	33,654	5	Fargo-Moorhead, ND-MN (113) .....	7,690	8,337	8,708	4.5	21,308	22,995	23,889	87
Sarasota-Bradenton, FL (033) .....	21,193	22,585	23,555	4.3	30,610	32,152	33,096	7	Aberdeen, SD (114) .....	1,788	1,895	2,017	6.4	21,682	23,178	24,834	69
Tampa-St. Petersburg-Clearwater, FL (034) .....	57,336	60,882	64,120	5.3	25,769	27,006	28,145	29	Rapid City, SD-MT-NE-ND (115) .....	4,050	4,267	4,533	6.2	19,282	20,349	21,612	142
Tallahassee, FL-GA (035) .....	14,178	15,014	15,701	4.6	20,996	22,043	22,944	112	Sioux Falls, SD-IA-MN-NE (116) .....	11,594	12,365	12,965	4.9	23,132	24,672	25,765	53
Dothan, AL-FL-GA (036) .....	6,106	6,514	6,834	4.0	19,957	20,156	20,076	150	Sioux City, IA-NE-SD (117) .....	5,668	5,872	6,014	2.4	22,816	23,661	24,218	82
Albany, GA (037) .....	8,579	9,053	9,454	4.4	19,325	20,253	21,067	151	Omaha, NE-IA-MO (118) .....	26,176	27,448	28,876	5.2	25,887	26,998	28,295	26
Macon, GA (038) .....	14,827	15,671	16,392	4.6	20,176	21,177	22,024	131	Lincoln, NE (119) .....	8,835	9,401	9,818	4.4	24,458	25,877	26,895	45
Columbus, GA-AL (039) .....	9,451	10,040	10,474	4.3	19,961	21,117	21,960	136	Grand Island, NE (120) .....	6,059	6,303	6,517	3.4	21,336	22,262	23,089	108
Atlanta, GA-AL-NC (040) .....	130,645	143,240	153,885	7.4	26,814	28,621	29,932	16	North Platte, NE-OK (121) .....	1,260	1,367	1,408	3.0	20,838	22,693	23,163	105
Greenville-Spartanburg-Anderson, SC-NC (041) .....	26,159	27,873	29,272	5.0	22,232	23,413	24,327	80	Wichita, KS-OK (122) .....	27,069	28,522	29,550	3.6	24,544	25,995	26,411	62
Asheville, NC (042) .....	9,647	10,292	10,778	4.7	23,441	24,704	25,606	55	Topeka, KS (123) .....	9,849	10,280	10,694	4.0	21,840	22,784	23,707	90
Chattanooga, TN-GA (043) .....	15,151	16,001	16,904	5.6	22,198	23,257	24,383	78	Tulsa, OK-KS (124) .....	29,991	32,056	33,057	3.1	22,522	23,823	24,364	79
Knoxville, TN (044) .....	20,438	21,715	22,713	4.6	21,714	22,873	23,707	90	Oklahoma City, OK (125) .....	34,045	35,876	37,388	4.2	20,882	21,905	22,737	116
Johnson City-Kingsport-Bristol, TN-VA (045) .....	11,206	11,767	12,244	4.1	20,305	21,208	22,008	132	Western Oklahoma, OK (126) .....	2,553	2,631	2,695	2.4	18,145	18,613	19,179	168
Hickory-Morgantown, NC-TN (046) .....	10,352	11,096	11,665	5.1	21,315	22,609	23,504	95	Dallas-Fort Worth, TX-AR-OK (127) .....	182,364	198,172	211,068	6.5	26,150	27,865	29,162	20
Lexington, KY-TN-VA-WV (047) .....	33,921	35,774	37,228	4.1	18,682	19,609	20,298	161	Abilene, TX (128) .....	4,497	4,601	4,807	4.5	20,777	21,224	22,211	127
Charleston, WV-KY-OH (048) .....	23,500	24,434	25,068	2.6	19,422	20,247	20,852	157	San Angelo, TX (129) .....	3,706	3,889	4,043	4.0	18,581	19,365	20,163	162
Cincinnati-Hamilton, OH-KY-IN (049) .....	55,360	59,168	62,088	4.9	25,894	27,466	28,625	23	Austin-San Marcos, TX (130) .....	29,760	34,462	38,470	11.6	25,677	28,772	30,982	12
Dayton-Springfield, OH (050) .....	28,656	29,689	30,627	3.2	25,047	25,938	26,801	48	Houston-Galveston-Brazoria, TX (131) .....	141,327	153,798	161,364	4.9	27,080	28,901	29,764	17
Columbus, OH (051) .....	54,545	57,914	60,744	4.9	24,114	25,355	26,367	51	Corpus Christi, TX (132) .....	10,603	11,132	11,452	2.9	19,013	20,294	20,867	156
Wheeling, WV-OH (052) .....	6,532	6,856	7,043	2.7	19,427	20,562	21,302	148	McAllen-Edinburg-Mission, TX (133) .....	11,185	11,962	12,571	5.1	12,488	13,020	13,770	172
Pittsburgh, PA-WV (053) .....	75,226	78,01															

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
<b>United States<sup>3</sup></b>	<b>6,928,545</b>	<b>7,383,476</b>	<b>7,784,137</b>	<b>5.4</b>	<b>25,874</b>	<b>27,321</b>	<b>28,546</b>		Kenai Peninsula Borough	1,163	1,221	1,248	2.2	24,326	25,266	25,478	17
Metropolitan portion	5,874,694	6,275,812	6,630,149	5.6	27,408	28,987	30,317		Ketchikan Gateway Borough	455	452	457	1.2	31,093	31,739	32,412	6
Nonmetropolitan portion	1,053,851	1,107,664	1,153,988	4.2	19,719	20,611	21,372		Kodiak Island Borough	343	346	362	4.7	23,285	23,866	25,204	18
<b>Alabama</b>	<b>91,284</b>	<b>96,235</b>	<b>100,385</b>	<b>4.3</b>	<b>21,129</b>	<b>22,118</b>	<b>22,972</b>		Lake and Peninsula Borough	30	31	34	9.6	17,112	17,945	19,533	23
Metropolitan portion	68,158	71,950	75,053	4.3	22,537	23,592	24,482		Matanuska-Susitna Borough	971	1,037	1,079	4.0	18,002	18,583	18,615	25
Nonmetropolitan portion	23,126	24,286	25,333	4.3	17,844	18,662	19,424		Nome Census Area	181	185	189	2.3	20,273	20,560	21,258	20
Autauga	825	880	951	8.0	19,968	20,849	22,033	12	North Slope Borough	201	205	206	4	27,846	29,218	29,025	9
Baldwin	2,883	3,100	3,354	8.2	22,387	23,331	24,692	5	Northwest Arctic Borough	133	140	142	1.2	20,002	20,700	21,090	21
Barbour	485	527	581	10.2	18,150	19,574	21,744	13	Pr. of Wales-Outer Ketchikan Census Area	127	127	131	3.2	18,156	18,477	19,548	22
Bibb	322	336	359	6.8	17,302	17,680	18,298	53	Sitka Borough	226	235	245	4.3	26,657	28,272	29,895	8
Blount	842	929	999	7.5	18,748	20,071	21,075	17	Skagway-Hoonah-Angoon Census Area	92	89	90	8	24,392	24,426	25,787	16
Bullock	170	183	191	4.6	15,006	16,120	16,830	60	Southeast Fairbanks Census Area	127	130	132	2.2	21,542	21,647	22,629	19
Butler	343	361	376	4.1	15,768	16,664	17,462	58	Valdez-Cordova Census Area	281	288	289	2	27,153	28,070	28,211	10
Calhoun	2,253	2,368	2,388	9	19,231	20,221	20,492	26	Wade Hampton Census Area	174	177	181	4.0	12,995	12,699	13,029	27
Chambers	662	692	714	3.2	18,080	18,850	19,631	37	Wrangell-Petersburg Census Area	83	87	96	5.0	25,143	25,948	27,414	12
Cherokee	369	382	392	2.7	17,096	17,505	17,926	56	Yakutat Borough	22	21	20	-4.3	25,058	26,957	26,478	13
Chilton	668	698	744	6.6	18,401	18,907	19,794	34	Yukon-Koyukuk Census Area	114	116	118	2.0	18,148	18,394	19,126	24
Choctaw	268	279	294	5.1	16,876	17,639	18,914	45	<b>Arizona</b>	<b>103,702</b>	<b>112,633</b>	<b>120,287</b>	<b>6.8</b>	<b>22,780</b>	<b>24,133</b>	<b>25,173</b>	
Clarke	510	524	546	4.3	17,823	18,351	18,989	43	Metropolitan portion	<b>94,600</b>	<b>102,958</b>	<b>110,095</b>	<b>6.9</b>	<b>23,702</b>	<b>25,126</b>	<b>26,203</b>	
Clay	256	269	271	5	18,529	19,279	19,316	38	Nonmetropolitan portion	<b>9,101</b>	<b>9,676</b>	<b>10,192</b>	<b>5.3</b>	<b>16,223</b>	<b>16,987</b>	<b>17,674</b>	
Cleburne	244	261	263	6	17,309	18,289	18,177	54	Apache	787	820	905	10.3	11,326	11,936	13,193	15
Coffee	844	937	976	4.1	20,076	22,201	23,165	9	Cochise	1,949	2,047	2,119	3.5	17,456	18,212	18,797	9
Colbert	1,144	1,146	1,185	3.4	21,554	21,652	22,550	10	Cocoonino	2,164	2,313	2,438	5.4	19,034	20,278	21,297	5
Conecuh	244	253	257	1.6	17,382	18,250	18,721	47	Gila	837	891	932	4.6	17,366	18,252	19,002	8
Coosa	192	200	204	1.7	16,549	17,198	17,384	59	Graham	435	449	471	4.9	13,909	14,157	14,719	13
Covington	665	696	718	3.2	17,770	18,567	19,105	42	Greenlee	181	177	173	-2.2	19,182	19,019	19,237	7
Crenshaw	237	261	278	6.8	17,290	19,123	20,436	27	La Paz	306	317	329	3.9	20,703	21,350	22,133	3
Cullman	1,418	1,520	1,590	4.6	19,135	20,288	21,011	20	Maricopa	68,823	75,240	80,705	7.3	25,505	27,028	28,205	1
Dale	908	953	987	3.6	18,493	19,473	20,082	31	Mohave	2,339	2,531	2,711	7.1	18,229	19,373	20,199	6
Dallas	818	846	885	4.6	17,357	18,082	18,970	44	Navajo	1,190	1,247	1,322	6.0	12,563	12,873	13,440	14
DeKalb	1,100	1,173	1,240	5.8	19,072	20,123	21,043	18	Pima	16,809	18,049	19,215	6.5	21,587	22,837	23,911	2
Elmore	1,206	1,295	1,401	8.2	19,992	20,895	22,074	11	Pinal	2,248	2,366	2,522	6.6	15,725	16,099	16,563	11
Escambia	632	655	683	4.4	17,259	17,824	18,631	48	Santa Cruz	559	608	646	6.2	15,009	15,938	16,496	12
Etowah	2,011	2,077	2,123	2.2	19,385	19,986	20,518	25	Yavapai	2,859	3,119	3,296	5.7	19,809	20,969	21,545	4
Fayette	329	329	337	2.4	18,187	18,191	18,612	50	Yuma	2,216	2,459	2,502	1.8	17,172	18,639	18,452	10
Franklin	553	569	622	9.4	18,671	19,156	20,938	21	<b>Arkansas</b>	<b>51,055</b>	<b>53,952</b>	<b>56,724</b>	<b>5.1</b>	<b>20,228</b>	<b>21,256</b>	<b>22,233</b>	
Geneva	441	466	493	5.8	17,731	18,732	19,752	35	Metropolitan portion	<b>27,595</b>	<b>29,408</b>	<b>31,122</b>	<b>5.8</b>	<b>22,487</b>	<b>23,767</b>	<b>24,903</b>	
Greene	141	147	153	4.1	14,171	14,932	15,684	64	Nonmetropolitan portion	<b>23,460</b>	<b>24,544</b>	<b>25,603</b>	<b>4.3</b>	<b>18,090</b>	<b>18,867</b>	<b>19,669</b>	
Hale	245	264	276	4.8	14,882	15,738	16,380	61	Arkansas	441	458	477	4.1	21,230	22,189	23,032	7
Henry	283	297	316	6.2	18,046	18,829	20,017	32	Ashley	481	495	506	2.1	19,762	20,355	20,824	21
Houston	1,852	1,976	2,077	5.1	21,760	23,082	24,120	7	Baxter	751	792	829	4.7	20,752	21,809	22,612	9
Jackson	977	1,018	1,077	5.8	19,269	19,828	20,891	22	Benton	3,016	3,320	3,659	10.2	23,152	24,801	26,435	2
Jefferson	17,389	18,214	18,903	3.8	26,339	27,595	28,753	2	Boone	605	654	692	5.8	19,078	20,553	21,717	14
Lamar	274	285	288	1.1	17,151	17,814	17,988	55	Bradley	231	238	242	1.7	20,124	20,846	21,206	17
Lauderdale	1,694	1,727	1,774	2.7	20,189	20,507	21,036	19	Calhoun	86	93	95	1.9	15,064	16,373	16,764	64
Lawrence	589	650	699	7.5	17,695	19,439	20,691	24	Carroll	399	426	449	5.5	17,828	18,966	19,943	32
Lee	1,809	1,908	2,012	5.5	18,376	18,988	19,696	36	Chicot	239	241	246	2.1	15,727	16,058	16,571	67
Limestone	1,193	1,291	1,342	4.0	19,508	20,737	21,294	15	Clark	405	418	445	6.4	18,273	19,361	20,777	22
Lowndes	184	190	199	4.4	14,328	14,662	15,252	65	Clay	303	308	317	2.8	17,459	18,000	18,602	45
Macon	351	355	367	3.2	15,216	15,307	15,945	62	Cleburne	411	450	480	6.6	18,219	19,666	20,602	24
Madison	6,838	7,290	7,584	4.0	25,106	26,224	27,049	4	Cleveland	149	159	170	7.0	17,858	18,837	19,836	35
Marengo	419	447	468	4.8	17,824	19,113	20,209	30	Columbia	491	520	532	2.3	19,432	20,728	21,564	15
Marion	549	574	586	2.1	17,745	18,605	19,243	40	Conway	378	395	410	3.7	18,935	19,935	20,642	23
Marshall	1,516	1,576	1,607	1.9	18,961	19,658	19,955	33	Craighead	1,529	1,603	1,697	5.9	20,055	20,760	21,853	13
Mobile	7,785	8,174	8,327	1.9	19,548	20,492	20,835	23	Crawford	805	862	929	7.8	16,281	17,147	18,074	52
Monroe	430	436	453	3.8	17,824	18,174	18,907	46	Crittenden	929	979	1,027	5.0	18,765	19,652	20,490	26
Montgomery	5,447	5,680	5,914	4.1	25,019	26,126	27,405	3	Cross	328	333	334	5	16,891	17,136	17,314	60
Morgan	2,487	2,622	2,696	2.8	22,945	24,009	24,585	6	Dallas	173	177	189	6.6	18,947	19,565	21,162	18
Perry	171	179	187	4.8	13,599	14,081	14,843	67	Desha	258	263	277	5.1	16,927	17,470	18,638	44
Pickens	344	361	385	6.6	16,402	17,192	18,323	52	Drew	317	336	348	3.5	18,010	19,224	19,924	34
Pike	529	558	600	7.6	18,538	19,466	21,079	16	Faulkner	1,661	1,771	1,962	10.8	21,707	22,642	24,517	6
Randolph	349	365	375	2.7	17,464	18,229	18,498	51	Franklin	286	299	310	3.5				

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Table with 18 columns: Area name, Personal income (Millions of dollars, Percent change), Per capita personal income (Dollars, Rank in State). Rows list counties across California, Colorado, and Delaware.

See footnotes at end of table.

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
New Castle	14,629	15,805	16,933	7.1	30,573	32,753	34,757	1	Bleckley	224	237	246	4.0	20,192	21,233	21,771	52
Sussex	2,910	3,163	3,325	5.1	21,734	23,057	23,700	2	Brantley	210	229	242	5.6	15,797	16,931	17,413	144
District of Columbia	19,135	19,536	20,308	4.0	36,189	37,467	39,130	.....	Brooks	268	270	291	7.5	16,971	16,996	18,037	137
Florida	377,673	401,489	419,800	4.6	25,721	26,931	27,781	.....	Bryan	426	477	520	9.0	18,429	20,384	21,314	61
Metropolitan portion	356,353	378,881	396,135	4.6	26,114	27,338	28,189	.....	Bulloch	890	947	994	5.0	17,854	18,739	19,582	98
Nonmetropolitan portion	21,320	22,607	23,666	4.7	20,549	21,547	22,361	.....	Burke	347	361	380	5.4	15,450	15,821	16,386	155
Alachua	4,606	4,926	5,091	3.3	23,313	24,851	25,648	19	Butts	321	345	367	6.4	18,617	19,380	19,994	83
Baker	359	382	389	2.0	17,252	18,126	18,374	30	Calhoun	95	100	107	7.3	18,719	19,898	21,646	56
Bay	3,126	3,267	3,361	2.9	21,361	22,264	22,719	54	Camden	730	777	795	2.4	16,023	16,411	16,904	147
Bradford	405	433	442	2.0	16,448	17,427	17,757	54	Candler	166	170	176	3.5	18,771	18,647	19,617	96
Brevard	10,581	11,051	11,421	3.4	23,045	23,775	24,282	24	Carroll	1,556	1,688	1,783	5.6	19,185	20,359	21,031	68
Broward	40,674	43,207	45,208	4.6	27,541	28,656	29,442	11	Catoosa	894	957	1,035	8.2	18,103	18,876	19,871	89
Calhoun	183	194	219	13.1	14,778	15,694	17,591	55	Charlton	141	150	159	6.0	15,204	15,910	16,817	148
Charlotte	3,061	3,193	3,337	4.5	23,134	23,692	24,356	23	Chatham	5,669	6,098	6,298	3.3	25,140	27,069	27,910	7
Citrus	2,170	2,288	2,379	4.0	19,490	20,133	20,492	41	Chattahoochee	343	367	396	7.9	21,003	22,386	23,792	24
Clay	2,994	3,236	3,348	3.5	22,389	23,520	23,688	27	Chattooga	407	429	452	5.3	17,794	18,872	19,770	93
Collier	8,121	8,834	9,288	5.1	42,117	44,217	44,862	1	Cherokee	2,982	3,368	3,670	8.9	23,460	25,071	25,900	13
Columbia	951	1,014	1,042	2.8	18,421	19,168	19,395	44	Clarke	2,016	2,176	2,265	4.1	22,223	24,040	24,985	17
DeSoto	498	541	592	9.5	20,128	21,879	24,017	25	Clay	55	57	60	6.0	15,841	16,253	17,082	146
Dixie	179	192	198	2.9	14,153	14,947	15,321	65	Clayton	4,173	4,457	4,761	6.8	20,377	21,326	22,277	44
Duval	18,387	19,648	19,841	1.0	25,181	26,744	26,868	16	Clinch	112	120	123	2.6	16,989	17,993	18,379	128
Escambia	5,923	6,211	6,323	1.8	21,150	21,862	22,389	36	Cobb	17,321	19,477	20,993	7.8	31,418	34,407	35,974	2
Flagler	946	1,022	1,087	6.4	21,201	21,724	22,144	38	Coffee	656	717	758	5.7	19,414	20,961	21,686	54
Franklin	184	194	202	4.0	18,254	19,186	20,203	42	Colquitt	717	758	794	4.8	18,103	18,834	19,504	101
Gadsden	747	798	834	4.6	16,938	18,123	18,922	46	Columbia	1,874	2,021	2,140	5.9	21,123	22,241	22,931	33
Gilchrist	201	221	231	4.4	15,071	15,992	16,416	62	Cook	247	261	278	6.5	16,914	17,393	18,276	133
Glades	137	150	164	9.7	16,263	17,454	18,905	48	Coweta	1,748	1,964	2,167	10.3	21,654	23,079	24,237	21
Gulf	227	229	230	3.0	16,803	16,963	16,931	59	Crawford	176	187	199	6.1	16,443	17,591	19,097	110
Hamilton	172	178	185	3.7	13,809	14,063	14,460	66	Crisp	381	398	420	5.4	18,541	19,254	20,343	77
Hardee	400	429	471	9.8	18,996	20,387	22,404	35	Dade	246	269	287	6.9	16,871	17,843	18,714	121
Hendry	600	662	732	10.7	20,516	22,508	24,858	20	Dawson	298	340	378	11.0	21,376	22,850	23,691	25
Hernando	2,605	2,759	2,879	4.4	21,010	21,795	22,412	34	Decatur	494	521	539	3.5	18,526	19,285	19,879	88
Highlands	1,602	1,679	1,775	5.7	21,350	22,413	23,734	26	DeKalb	17,932	19,099	20,050	5.0	30,371	32,214	33,592	3
Hillsborough	22,834	24,510	25,679	4.8	25,103	26,485	27,304	14	Dodge	302	322	337	4.6	16,715	17,781	18,581	123
Holmes	272	285	292	2.5	14,810	15,314	15,578	64	Dooly	185	191	195	2.2	17,685	18,333	18,690	122
Indian River	3,560	3,729	3,907	4.8	36,366	37,620	38,974	4	Dougherty	2,051	2,128	2,162	1.6	21,466	22,399	22,985	32
Jackson	749	784	821	4.7	16,811	17,624	18,438	49	Douglas	1,903	2,050	2,181	6.4	21,970	22,933	23,917	23
Jefferson	241	260	274	5.2	18,461	19,718	20,916	40	Early	228	240	256	6.8	18,753	19,691	21,115	66
Lafayette	98	105	109	3.9	15,761	16,549	16,767	60	Echols	41	41	46	12.2	16,920	17,500	18,290	132
Lake	4,214	4,516	4,756	5.3	21,652	22,344	22,667	32	Effingham	679	757	835	10.4	19,363	20,695	21,764	53
Lee	10,173	10,639	11,160	4.9	26,371	27,078	27,861	12	Elbert	367	394	412	4.8	19,125	20,367	21,302	62
Leon	5,337	5,726	5,991	4.6	24,912	26,620	27,748	13	Emanuel	359	372	386	3.6	17,067	17,722	18,336	129
Levy	533	565	593	4.9	17,142	17,841	18,305	51	Evans	178	191	200	4.5	18,357	19,246	19,744	92
Liberty	101	101	105	4.1	14,974	15,017	15,699	63	Fannin	310	335	350	4.7	17,100	18,013	18,495	124
Madison	275	288	300	4.0	15,679	16,238	16,720	61	Fayette	2,472	2,738	2,949	7.7	29,065	30,862	31,922	4
Manatee	6,821	7,358	7,691	4.5	29,024	30,704	31,582	9	Floyd	1,898	1,986	2,096	5.5	22,392	23,331	24,509	19
Marion	4,842	5,207	5,440	4.5	20,539	21,581	22,115	39	Forsyth	2,234	2,674	3,053	14.2	29,863	30,950	31,576	6
Martin	4,445	4,692	4,856	3.5	39,065	40,463	41,114	3	Franklin	387	422	434	3.0	20,867	22,123	22,492	41
Miami-Dade	49,081	51,561	53,811	4.4	23,020	23,972	24,733	21	Fulton	28,508	31,212	33,869	8.5	39,392	42,337	45,473	1
Monroe	2,490	2,678	2,754	2.8	30,774	33,125	34,456	7	Gilmer	335	369	388	5.1	18,621	19,693	19,635	95
Nassau	1,342	1,433	1,485	3.6	24,870	25,863	26,141	17	Glascok	47	48	50	3.1	19,045	19,139	19,496	102
Okaloosa	3,890	4,054	4,204	3.7	23,204	24,053	24,720	22	Glynn	1,724	1,828	1,895	3.6	25,919	27,212	27,888	8
Okeechobee	562	595	625	4.9	18,203	18,624	19,295	45	Gordon	787	864	915	6.0	19,553	21,022	21,812	51
Orange	19,359	21,052	22,292	5.9	24,659	26,168	27,278	15	Grady	364	381	406	6.6	16,923	17,777	18,794	118
Osceola	2,575	2,780	2,973	6.9	18,275	19,073	19,740	43	Greene	244	269	286	6.5	18,263	19,663	20,292	7
Palm Beach	39,883	42,145	43,978	4.3	39,304	40,803	41,907	2	Gwinnett	14,271	15,987	17,402	8.8	28,506	30,588	31,893	5
Pasco	6,837	7,314	7,750	6.0	21,471	22,495	23,435	28	Habersham	657	732	765	4.6	21,049	23,065	23,525	14
Pinellas	25,060	26,300	27,811	5.7	28,706	29,979	31,658	8	Hall	2,640	2,921	3,160	8.2	22,796	24,476	25,631	26
Polk	9,333	10,056	10,653	5.9	20,893	22,217	23,294	29	Hancock	145	150	152	9.6	16,105	16,461	16,787	149
Putnam	1,168	1,222	1,269	3.9	16,684	17,382	18,079	52	Haralson	435	466	499	7.2	17,965	18,954	19,923	87
St. Johns	3,721	4,199	4,507	7.3	33,354	36,175	37,654	6	Harris	506	555	598	7.6	22,764	24,906	26,403	10
St. Lucie	3,635	3,854	4,035	4.7	20,485	21,486	22,189	37	Hart	404	441	466	5.7	18,802	20,243	21,069	67
Santa Rosa	2,372	2,580	2,743	6.3	20,850	21,922	22,680	31	Heard	16							

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>			Area name	Personal income				Per capita personal income <sup>1</sup>				
	Millions of dollars			Percent change <sup>2</sup> 1998–99	Dollars		Rank in State		Millions of dollars			Percent change <sup>2</sup> 1998–99	Dollars		Rank in State		
	1997	1998	1999		1997	1998			1999	1997	1998		1999	1997		1998	1999
Mitchell	395	426	454	6.6	18,722	20,088	21,392	60	Custer	90	92	94	3.0	21,281	22,407	23,087	7
Monroe	377	409	434	6.0	19,463	20,858	21,662	55	Elmore	495	525	561	6.9	20,058	20,716	21,907	11
Montgomery	127	136	145	7.0	16,388	17,551	18,478	125	Franklin	153	169	175	3.9	14,175	15,191	15,451	41
Morgan	314	343	361	5.2	21,656	22,717	23,373	136	Freemont (incl. Ylvstr. Natl. Pk.)	174	180	186	3.4	14,848	15,103	15,670	39
Murray	542	587	614	4.6	16,984	17,944	18,098	27	Gem	246	261	274	5.1	17,019	17,549	18,078	30
Muscogee	4,067	4,375	4,542	3.8	22,253	23,984	24,947	18	Gooding	276	326	349	7.1	20,312	23,878	25,420	3
Newton	1,030	1,157	1,256	8.6	18,646	19,988	20,737	74	Idaho	244	259	266	2.8	16,201	17,229	17,690	32
Oconee	546	597	644	7.8	23,559	25,194	26,261	71	Jefferson	301	323	338	4.7	15,726	16,534	16,947	36
Oglethorpe	208	221	234	5.9	18,545	19,350	20,257	99	Jerome	343	399	424	6.5	19,573	22,196	23,434	6
Paulding	1,085	1,185	1,314	10.9	15,770	16,033	16,505	151	Kootenai	2,061	2,209	2,361	6.9	20,862	21,805	22,527	8
Peach	461	490	526	7.3	19,315	20,006	21,028	69	Latah	640	673	695	3.3	19,303	20,615	21,391	14
Pickens	426	488	537	10.0	22,892	24,733	25,541	15	Lemhi	144	149	151	.8	17,890	18,585	18,886	25
Pierce	278	296	309	4.4	17,925	18,755	19,534	99	Lewis	69	73	75	3.1	17,074	18,258	19,074	22
Pike	229	247	265	7.1	18,738	19,505	20,188	80	Lincoln	65	72	76	6.5	17,071	18,972	19,877	19
Polk	644	684	732	7.1	17,958	18,844	19,990	84	Madison	325	340	369	8.4	13,054	13,536	14,861	44
Pulaski	180	187	194	3.8	21,680	22,208	23,202	30	Minidoka	318	328	344	4.9	15,496	16,229	16,955	35
Putnam	349	384	402	4.7	20,689	21,882	22,108	50	Nez Perce	824	862	905	5.0	22,381	23,408	24,519	4
Quitman	40	42	45	6.1	16,223	16,902	18,223	134	Oneida	59	62	63	1.2	14,799	15,350	15,412	42
Rabun	264	285	304	6.5	19,924	21,305	22,185	47	Owyhee	156	168	172	2.0	15,426	16,422	16,504	37
Randolph	134	138	147	6.5	16,812	17,313	18,298	131	Payette	320	353	378	7.1	15,845	17,258	18,128	29
Richmond	4,249	4,476	4,564	2.0	22,165	23,387	23,980	22	Power	139	139	152	8.7	16,841	16,568	18,027	31
Rockdale	1,600	1,680	1,757	4.6	23,891	24,602	25,477	16	Shoshone	251	264	265	.5	17,987	19,041	19,426	20
Schley	67	71	75	5.4	17,370	17,910	18,905	112	Teton	72	80	86	7.1	13,583	14,583	15,020	43
Screven	254	264	277	5.0	17,616	18,275	19,181	108	Twin Falls	1,223	1,301	1,343	3.2	19,876	20,912	21,322	15
Seminole	168	176	189	7.4	17,437	17,998	19,247	107	Valley	177	184	192	4.1	21,893	22,993	24,390	5
Spalding	1,175	1,241	1,293	4.2	20,458	21,542	22,354	43	Washington	155	166	166	–4	15,445	16,265	16,075	38
Stephens	506	530	544	2.6	20,060	20,890	21,461	59	<b>Illinois</b>	<b>340,594</b>	<b>362,170</b>	<b>377,650</b>	<b>4.3</b>	<b>28,356</b>	<b>30,006</b>	<b>31,138</b>	
Stewart	92	96	101	4.8	17,053	17,765	18,744	120	<b>Metropolitan portion</b>	<b>301,963</b>	<b>322,082</b>	<b>336,766</b>	<b>4.6</b>	<b>29,812</b>	<b>31,609</b>	<b>32,846</b>	
Sumter	637	668	698	4.4	20,234	21,349	22,246	46	<b>Nonmetropolitan portion</b>	<b>38,631</b>	<b>40,088</b>	<b>40,884</b>	<b>2.0</b>	<b>20,521</b>	<b>21,321</b>	<b>21,798</b>	
Talbot	96	102	107	4.9	13,890	14,645	15,385	158	Adams	1,542	1,612	1,642	1.8	22,826	23,950	24,523	28
Taliaferro	29	32	33	5.4	15,682	16,560	17,383	145	Alexander	158	164	167	1.8	15,766	16,301	16,828	98
Tatnall	358	370	382	3.3	18,781	19,438	19,943	85	Bond	326	341	347	1.8	19,056	19,745	20,249	75
Taylor	138	149	156	4.6	16,875	18,078	18,774	119	Boone	293	307	314	6.3	25,651	27,692	28,829	8
Telfair	193	203	211	4.0	16,845	17,570	18,477	126	Brown	106	117	111	–4.9	15,652	16,959	16,045	100
Terrell	169	175	181	3.5	15,196	15,698	16,153	156	Bureau	170	177	186	2.2	21,565	21,697	22,242	55
Thomas	902	939	997	6.2	21,194	21,882	23,237	29	Calhoun	105	105	106	.8	21,113	21,398	21,762	58
Tift	760	812	844	4.0	20,759	22,075	22,837	35	Carroll	365	395	395	0	21,574	23,392	23,692	35
Toombs	458	477	502	5.2	17,827	18,477	19,304	106	Cass	286	304	307	1.0	21,604	22,927	23,174	44
Towns	166	184	195	6.0	20,249	21,712	22,174	48	Champaign	3,915	4,109	4,296	4.6	22,962	24,192	25,233	24
Treutlen	91	96	98	2.5	15,342	16,015	16,499	152	Christian	792	790	800	1.2	22,093	22,069	22,335	52
Troup	1,255	1,340	1,429	6.7	21,503	22,874	24,306	20	Clark	327	333	344	3.2	19,957	20,172	20,772	69
Turner	148	158	165	4.3	16,218	17,215	17,831	138	Clay	291	302	308	2.0	20,246	20,882	21,542	62
Twiggs	151	161	169	5.0	15,414	15,912	16,576	150	Clinton	758	809	836	3.4	21,470	22,669	23,442	38
Union	286	320	347	8.6	18,142	19,384	20,152	81	Coles	1,108	1,158	1,170	1.1	21,255	22,277	22,587	47
Upson	499	530	552	4.1	18,407	19,574	20,366	76	Cook	157,029	166,834	173,415	3.9	30,261	32,131	33,398	3
Walker	1,110	1,171	1,230	5.0	17,851	18,681	19,532	100	Crawford	388	401	405	1.0	18,476	19,128	19,407	87
Walton	940	1,029	1,119	8.8	18,271	18,828	19,136	109	Cumberland	228	232	234	1.2	20,486	20,839	21,121	68
Ware	636	678	695	2.5	17,861	19,156	19,738	94	DeKalb	1,973	2,132	2,324	9.0	23,239	24,821	26,717	16
Warren	98	105	107	2.1	16,404	17,317	17,664	142	De Witt	365	374	382	1.9	21,802	22,373	22,884	45
Washington	416	447	471	5.5	20,780	22,280	23,332	28	Douglas	424	435	449	3.4	21,333	21,860	22,613	46
Wayne	447	474	499	5.3	17,903	18,684	19,483	103	DuPage	34,867	37,954	39,980	5.3	40,079	43,081	44,793	2
Webster	41	42	46	7.6	18,214	19,290	20,728	75	Edgar	394	428	418	–2.2	19,833	21,615	21,418	64
Wheeler	83	86	92	6.7	16,586	17,554	18,864	115	Edwards	144	136	137	1.4	20,828	19,517	20,002	77
White	362	389	411	5.7	21,475	22,254	22,598	39	Effingham	762	819	833	1.8	22,824	24,408	24,669	27
Whitfield	1,915	2,073	2,158	4.1	23,588	25,274	25,926	12	Fayette	176	189	197	2.0	17,085	17,602	18,044	92
Wilcox	133	140	147	5.3	18,203	18,982	19,834	91	Ford	327	329	335	1.6	23,123	23,401	23,820	32
Wilkes	207	220	228	3.7	19,498	20,702	21,565	58	Franklin	676	694	708	2.0	16,660	17,163	17,551	95
Wilkinson	193	203	214	5.2	17,947	18,729	19,614	97	Fulton	749	778	793	2.0	19,305	20,087	20,503	71
Worth	392	413	425	2.9	17,581	18,393	18,896	113	Gallatin	128	126	128	1.5	19,271	19,037	19,452	86
<b>Hawaii</b>	<b>31,218</b>	<b>31,824</b>	<b>32,641</b>	<b>2.6</b>	<b>26,249</b>	<b>26,732</b>	<b>27,533</b>		Greene	247	254	255	.3	15,755	16,158	16,197	99
<b>Metropolitan portion</b>	<b>24,604</b>	<b>24,967</b>	<b>25,475</b>	<b>2.0</b>	<b>28,180</b>	<b>28,640</b>	<b>29,465</b>		Grundy	980	1,029	1,081	5.1	27,046	27,999	29,081	5
<b>Nonmetropolitan portion</b>	<b>6,614</b>	<b>6,856</b>	<b>7,166</b>	<b>4.5</b>	<b>20,917</b>	<b>21,513</b>	<b>22,329</b>		Hamilton	153	152	153	1.0	17,764	17,624	17,872	93
Hawaii	2,671	2,795	2,896	3.6	18,970	19,712	20,340	4	Hancock	449	462	467	1.2	21,225	21,818	22,285	54
Honolulu	24,604	24,967	25,475	2.0	28,180	28,640	29,465	1	Hardin	80	84	87	3.8	16,077	17,019	17,752	94
Kauai	1,232	1,252	1,304	4.1	21,899	22,277	23,061	3	Henderson	165	169	169	–4	19,067	19,639	19,631	84
Maui + Kalawao	2,711	2,809	2,966	5.6	22,755	23,273	24,312	2	Henry	1,147	1,209	1,224	1.2	22,269	23,457	23,595	36
<b>Idaho</b>	<b>25,226</b>	<b>26,984</b>	<b>28,627</b>	<b>6.1</b>	<b>20,837</b>	<b>21,922</b>	<b>22,871</b>		Iroquois	649	658	665	1.0	20,667	21,053	21,311	66
<b>Metropolitan portion</b>	<b>10,973</b>	<b>11,828</b>	<b>12,695</b>	<b>7.3</b>	<b>23,985</b>	<b>25,151</b>	<b>26,298</b>		Jackson	1,129	1,195	1,241	3.9	18,478</			

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Macon	2,778	2,925	3,078	5.2	24,337	25,732	27,188	14	Johnson	2,710	2,974	3,182	7.0	25,350	27,183	28,230	11
Macoupin	1,054	1,082	1,146	6.0	21,563	22,193	23,387	40	Knox	839	863	889	3.0	21,185	21,969	22,759	49
Madison	6,073	6,335	6,563	3.6	23,453	24,443	25,297	23	Kosciusko	1,655	1,784	1,842	3.3	23,487	25,076	25,826	19
Marion	879	913	937	2.7	20,895	21,772	22,420	48	Lagrange	579	613	653	6.6	17,620	18,344	19,215	83
Marshall	289	301	302	4	22,480	23,324	23,274	42	Lake	11,108	11,679	12,173	4.2	23,074	24,283	25,328	20
Mason	340	359	364	1.5	20,147	21,314	21,689	61	La Porte	2,426	2,522	2,588	2.6	22,225	22,961	23,538	39
Massac	290	304	306	7	18,743	19,567	19,852	78	Lawrence	931	965	989	2.5	20,480	21,121	21,620	60
Menard	296	315	333	5.7	23,815	25,177	26,187	22	Madison	2,866	2,976	3,112	4.6	21,711	22,678	23,759	38
Mercer	382	394	394	0	21,707	22,373	22,353	50	Marion	22,230	24,038	24,884	3.5	27,285	29,579	30,685	3
Monroe	650	713	751	5.3	25,146	26,767	27,502	13	Marshall	969	1,018	1,075	5.6	21,370	22,342	23,314	43
Montgomery	622	629	639	1.7	19,792	19,995	20,405	73	Martin	204	212	214	1.1	19,333	20,203	20,595	73
Morgan	788	802	829	3.3	21,995	22,656	23,570	37	Miami	641	674	696	3.3	19,283	20,116	20,718	72
Moultrie	289	299	311	4.3	20,028	20,658	21,371	65	Monroe	2,509	2,678	2,801	4.6	21,640	22,978	23,957	36
Ogle	1,118	1,176	1,246	6.0	22,280	23,269	24,461	29	Montgomery	805	834	848	1.7	22,178	22,872	23,184	44
Peoria	4,724	4,971	5,162	3.8	25,924	27,387	28,501	10	Morgan	1,403	1,533	1,638	6.8	21,680	23,387	24,442	29
Perry	384	393	401	2.1	18,001	18,485	18,805	88	Newton	264	275	280	1.8	17,975	18,562	18,835	88
Piatt	402	415	436	5.1	24,422	25,231	26,220	21	Noble	908	961	999	3.9	21,652	22,550	23,095	46
Pike	309	330	324	-1.8	17,897	19,080	18,796	89	Ohio	114	119	121	2.1	20,916	21,794	22,220	56
Pope	67	72	77	6.5	14,218	15,038	15,904	101	Orange	343	369	377	2.1	17,701	18,838	18,999	86
Pulaski	120	123	123	.1	16,579	16,868	16,845	97	Owen	337	357	370	3.7	16,623	17,456	17,944	90
Putnam	143	141	147	4.6	24,702	24,227	25,138	25	Parke	310	321	338	5.3	18,899	19,049	19,985	79
Randolph	608	639	659	3.1	17,984	18,971	19,611	85	Perry	352	380	397	4.4	18,238	19,685	20,788	68
Richland	362	370	372	.4	21,478	22,062	22,320	53	Pike	250	266	278	4.5	19,539	20,637	21,369	65
Rock Island	3,745	3,925	3,953	.7	25,295	26,534	26,798	15	Porter	3,764	3,992	4,223	5.8	26,110	27,297	28,584	9
St. Clair	5,719	5,950	6,085	2.3	21,686	22,730	23,400	39	Posey	647	681	703	3.3	24,444	25,725	26,748	15
Saline	493	512	523	2.2	18,784	19,539	20,073	76	Pulaski	283	292	298	1.9	21,218	21,778	22,030	57
Sangamon	4,944	5,200	5,380	3.5	25,822	27,157	28,121	11	Putnam	640	683	722	5.7	18,722	19,755	20,743	71
Schuyler	138	145	149	2.4	17,967	19,185	19,845	79	Randolph	549	568	591	3.9	19,974	20,667	21,545	62
Scott	98	100	99	-1.6	17,567	17,828	17,550	96	Ripley	577	618	674	9.0	21,241	22,690	24,372	31
Shelby	432	452	465	2.9	19,072	19,919	20,654	70	Rush	369	374	392	4.7	20,103	20,532	21,542	63
Stark	137	140	140	.5	21,644	22,134	22,353	50	St. Joseph	6,270	6,659	6,919	3.9	24,288	25,791	26,761	14
Stephenson	1,205	1,300	1,300	0	24,568	26,603	26,648	17	Scott	415	441	468	6.3	18,195	19,110	19,990	78
Tazewell	3,150	3,357	3,414	1.7	24,445	25,959	26,302	20	Shelby	975	1,022	1,067	4.4	22,591	23,585	24,447	28
Union	336	354	368	4.0	18,563	19,640	20,400	74	Spencer	401	441	459	3.9	19,326	20,997	21,654	59
Vermilion	1,694	1,744	1,775	1.8	19,985	20,648	21,182	67	Starke	372	389	396	1.8	15,715	16,262	16,793	91
Wabash	243	245	248	1.4	19,130	19,475	19,831	80	Steuben	704	758	790	4.2	22,685	24,100	24,878	24
Warren	343	346	346	0	18,112	18,288	18,285	91	Sullivan	389	405	418	3.2	18,136	18,980	19,420	81
Washington	347	359	365	1.7	22,594	23,462	24,020	30	Switzerland	138	141	146	3.4	15,973	15,981	16,295	92
Wayne	324	336	336	0	19,066	19,828	19,811	81	Tiptecanoe	3,130	3,312	3,444	4.0	22,590	23,446	24,175	34
White	337	340	344	1.4	21,497	21,772	22,122	56	Tipton	395	401	421	4.7	24,018	24,107	25,269	21
Whiteside	1,360	1,422	1,419	-2	22,621	23,769	23,813	33	Union	130	132	137	3.5	17,793	18,256	18,730	89
Will	10,982	11,739	12,669	7.9	24,691	25,506	26,483	19	Vanderburgh	4,278	4,564	4,743	3.9	25,421	27,208	28,247	10
Williamson	1,217	1,286	1,339	4.1	19,887	20,959	21,755	59	Vermillion	333	354	366	3.6	19,595	20,865	21,599	61
Winnebago	6,629	6,928	7,111	2.7	24,829	25,881	26,522	18	Vigo	2,163	2,278	2,368	3.9	20,458	21,705	22,689	50
Woodford	827	865	881	2.0	23,755	24,565	24,794	26	Wabash	752	777	799	2.9	21,621	22,461	23,144	45
<b>Indiana</b>	<b>139,459</b>	<b>148,515</b>	<b>155,448</b>	<b>4.7</b>	<b>23,748</b>	<b>25,140</b>	<b>26,157</b>		Warren	153	157	160	1.7	18,588	18,859	19,157	84
<b>Metropolitan portion</b>	<b>104,841</b>	<b>112,145</b>	<b>117,656</b>	<b>4.9</b>	<b>24,889</b>	<b>26,474</b>	<b>27,584</b>		Warrick	1,215	1,312	1,399	6.6	23,870	25,442	26,616	16
<b>Nonmetropolitan portion</b>	<b>34,619</b>	<b>36,370</b>	<b>37,792</b>	<b>3.9</b>	<b>20,833</b>	<b>21,759</b>	<b>22,529</b>		Washington	492	532	563	5.7	22,145	19,152	19,940	80
Adams	689	718	757	5.4	21,043	21,748	22,812	48	Wayne	1,585	1,653	1,717	3.8	18,066	23,136	24,134	35
Allen	8,272	8,817	9,173	4.0	26,526	28,042	28,985	8	Wells	635	649	671	3.3	23,752	24,185	25,016	22
Bartholomew	1,843	1,967	2,041	3.7	26,782	28,333	29,271	5	White	508	544	562	3.4	20,287	21,472	22,027	58
Benton	217	214	220	2.8	22,415	21,946	22,518	52	Whitley	685	717	760	5.9	22,868	23,633	24,657	26
Blackford	273	275	285	3.4	19,498	19,750	20,456	75	<b>Iowa</b>	<b>67,938</b>	<b>71,105</b>	<b>73,453</b>	<b>3.3</b>	<b>23,801</b>	<b>24,853</b>	<b>25,598</b>	
Boone	1,326	1,457	1,549	6.3	30,836	33,233	34,544	2	<b>Metropolitan portion</b>	<b>32,660</b>	<b>35,028</b>	<b>36,645</b>	<b>4.6</b>	<b>25,722</b>	<b>27,430</b>	<b>28,460</b>	
Brown	359	395	416	5.3	23,067	24,746	25,990	18	<b>Nonmetropolitan portion</b>	<b>35,278</b>	<b>36,077</b>	<b>36,807</b>	<b>2.0</b>	<b>22,262</b>	<b>22,775</b>	<b>23,269</b>	
Carroll	443	460	470	2.2	22,263	22,989	23,483	40	Adair	170	177	182	2.7	20,850	21,865	22,565	54
Cass	842	879	910	3.5	21,742	22,640	23,362	42	Adams	92	89	89	.7	20,849	20,208	20,260	85
Clark	2,103	2,242	2,374	5.9	22,562	23,850	24,955	23	Allamakee	272	282	291	3.1	19,386	20,086	20,688	81
Clay	496	523	552	5.5	18,710	19,574	20,520	74	Appanoose	249	257	266	3.2	18,410	18,964	19,750	91
Clinton	715	731	743	1.7	21,571	22,018	22,540	51	Audubon	156	145	137	-5.5	22,792	21,321	20,163	89
Crawford	171	186	202	9.0	16,430	17,522	18,841	87	Benton	549	568	592	4.1	21,956	22,373	22,929	46
Daviess	545	575	607	5.6	18,889	19,872	20,882	67	Black Hawk	2,840	2,969	2,988	.6	23,407	24,551	24,905	22
Dearborn	1,017	1,103	1,173	6.4	21,936	23,376	24,441	30	Boone	630	651	666	2.3	24,054	24,941	25,334	19
Decatur	573	599	633	5.7	22,573	23,450	24,638	27	Bremer	545	565	571	.9	23,410	24,217	24,345	28
De Kalb	893	947	984	3.9	22,942	24,103	24,808	25	Buchanan	441	457	448	-2.0	20,827	21,601	21,168	75
Delaware	2,609	2,716	2,813	3.6	22,160	23,347	24,362	32	Buena Vista	460	453	459	1.4	23,430	23,318	23,648	35
Dubois	1,033	1,136	1,180	3.8	26,461	28,658	29,424	4	Butler	321	322	313	-2.9	20,402	20,631	20,195	87
Elkhart	4,054	4,348	4,605	5.9	23,737	25,173	26,360	17	Calhoun	242	228	239	4.6	21,169	20,090	21,123	76
Fayette	541	559	577	3.3	20,694	21,464</											

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Emmet	246	256	252	-1.8	22,468	23,618	23,666	34	Crawford	736	761	803	5.6	20,154	20,918	22,088	62
Fayette	436	440	436	-8	19,904	20,185	20,239	86	Decatur	81	82	85	4.2	23,017	23,786	25,349	23
Floyd	354	360	363	1.0	21,477	21,964	22,329	57	Dickinson	395	406	417	2.8	19,968	20,692	21,216	79
Franklin	246	251	237	-5.5	22,538	23,101	21,995	62	Doniphan	156	166	176	6.0	19,928	21,072	22,105	61
Fremont	167	161	166	3.1	21,420	20,736	21,553	69	Douglas	1,890	2,018	2,130	5.6	19,921	20,896	21,658	68
Greene	219	216	215	-4	21,728	21,394	21,429	73	Edwards	79	89	92	3.4	23,205	27,001	28,024	14
Grundy	317	314	315	.3	25,805	25,678	25,655	15	Elk	58	58	60	3.4	17,157	17,000	17,587	104
Guthrie	239	252	258	2.2	20,864	21,924	22,248	58	Ellis	600	626	650	3.7	22,545	23,559	24,669	29
Hamilton	403	404	403	-1	25,119	25,218	25,365	18	Ellsworth	125	132	138	4.3	19,761	21,060	22,157	60
Hancock	263	258	263	1.9	21,891	21,426	21,851	65	Finney	736	771	816	5.8	20,475	21,064	21,826	65
Hardin	434	441	426	-3.3	23,462	24,021	23,483	37	Ford	625	656	687	4.7	21,460	22,270	23,224	48
Harrison	310	306	313	2.4	20,245	19,927	20,558	83	Franklin	480	501	533	6.2	19,569	20,176	21,193	80
Henry	433	453	460	1.4	21,844	22,630	22,841	49	Geary	505	523	543	3.9	20,120	20,723	21,795	66
Howard	214	225	228	1.0	22,082	23,275	23,769	32	Gove	63	74	86	16.4	20,535	24,182	28,310	11
Humboldt	250	244	243	-3	24,162	23,634	23,789	31	Graham	64	75	73	-2.5	19,885	23,426	23,367	46
Ia	174	172	173	-4	21,757	21,762	21,807	66	Grant	176	168	170	-9	22,410	21,069	21,557	73
Iowa	407	417	441	5.7	26,329	26,866	28,121	6	Gray	125	148	156	4.7	22,812	26,633	27,873	15
Jackson	387	405	418	3.1	19,293	20,113	20,721	80	Greeley	35	45	50	10.9	20,395	26,436	30,124	8
Jasper	860	915	955	4.4	24,034	25,036	26,064	11	Greenwood	143	148	154	3.7	17,780	18,291	19,302	98
Jefferson	379	390	384	-1.6	22,212	22,869	22,892	48	Hamilton	60	73	80	9.5	26,416	30,884	33,738	4
Johnson	2,667	2,869	3,055	6.5	26,172	27,974	29,425	3	Harper	146	141	145	3.1	22,460	23,966	23,021	51
Jones	370	382	394	3.2	18,193	18,945	19,620	92	Harvey	807	832	858	3.1	23,770	24,363	25,041	25
Keokuk	232	222	227	-4.5	20,205	19,317	20,033	90	Haskell	122	135	151	11.9	30,460	33,986	37,282	2
Kossuth	398	389	382	-1.9	22,239	21,968	21,666	67	Hodgeman	47	49	54	10.6	21,199	22,183	24,313	33
Lee	828	861	878	1.9	21,406	22,365	22,908	47	Jackson	245	266	279	4.9	20,401	21,932	22,886	52
Linn	4,920	5,396	5,719	6.0	27,100	29,521	30,932	2	Jefferson	367	393	414	5.3	20,475	21,641	22,824	53
Louisia	242	245	250	2.0	20,336	20,500	20,901	78	Jewell	82	87	86	-1.5	20,928	22,590	22,754	54
Lucas	178	185	194	5.1	19,541	20,313	21,277	74	Johnson	15,346	16,802	18,293	8.9	36,627	39,107	41,557	1
Lyon	246	237	235	-7	20,578	19,655	19,533	94	Kearny	93	98	106	8.4	22,320	23,681	25,672	22
Madison	301	323	340	5.1	21,917	23,287	24,107	30	Kingman	184	175	180	3.2	21,462	20,425	20,862	82
Mahaska	474	499	512	2.6	21,742	22,781	23,324	38	Kiowa	74	76	79	4.9	21,515	22,100	23,666	42
Marion	725	761	817	7.3	23,307	24,305	25,923	13	Labette	428	439	452	3.1	18,518	19,025	19,701	96
Marshall	903	939	965	2.9	23,294	24,226	24,891	23	Lane	50	62	64	2.2	22,798	27,699	29,233	9
Mills	366	376	398	5.9	25,525	25,939	27,041	7	Leavenworth	1,352	1,424	1,486	4.4	19,169	20,002	20,712	84
Mitchell	263	255	251	-1.4	23,756	23,097	22,629	53	Lincoln	67	69	69	-6	19,853	20,796	20,629	85
Monona	209	203	211	4.1	20,573	20,160	20,934	77	Linn	160	163	172	5.0	17,709	17,830	18,462	100
Monroe	168	176	182	3.7	20,799	21,890	22,739	51	Logan	60	67	70	3.4	19,940	22,532	23,709	41
Montgomery	267	272	272	-1	22,500	22,958	23,209	41	Lyon	697	726	757	4.2	20,510	21,488	22,388	58
Muscatine	985	1,051	1,079	2.7	24,092	25,639	26,192	10	McPherson	674	684	718	4.9	23,840	23,973	24,914	27
O'Brien	347	347	341	-1.8	23,181	23,290	23,292	39	Marion	244	240	250	4.1	17,812	17,644	18,459	101
Osceola	158	151	156	3.0	22,464	21,758	22,538	55	Marshall	264	273	280	2.6	23,894	24,845	25,691	13
Page	372	375	391	4.2	21,468	21,731	22,816	50	Meade	96	114	124	8.5	21,878	25,754	28,107	21
Palo Alto	232	220	218	-5	22,975	21,834	22,028	61	Miami	570	606	639	5.4	21,747	22,900	23,578	45
Plymouth	554	557	575	3.2	22,442	22,645	23,165	44	Mitchell	162	167	170	2.0	23,139	24,004	24,466	31
Pocahontas	206	197	192	-2.5	23,333	22,379	21,910	64	Montgomery	712	729	744	2.0	19,156	19,682	20,226	91
Polk	10,245	11,070	11,736	6.0	28,757	30,775	32,182	1	Morris	115	117	122	4.6	18,536	18,942	19,748	95
Pottawattamie	1,847	1,918	2,004	4.5	21,652	22,250	23,187	43	Morton	78	74	79	6.0	22,882	21,731	22,639	56
Poweshiek	445	461	473	2.8	23,528	24,552	25,319	20	Nemaha	249	246	251	1.8	24,392	24,113	24,612	30
Ringgold	103	101	105	3.3	19,193	18,914	19,534	93	Neosho	341	346	360	3.9	20,273	20,727	21,617	69
Sac	261	240	243	1.1	21,915	20,168	20,619	82	Ness	85	86	86	-6	23,581	23,835	24,114	36
Scott	3,874	4,134	4,220	2.1	24,559	26,109	26,462	9	Norton	123	132	134	2.1	21,227	22,960	23,848	40
Shelby	291	279	282	1.2	22,285	21,569	22,099	60	Osage	314	330	341	3.3	18,467	19,246	19,836	93
Sioux	708	706	712	1.0	22,619	22,456	22,721	52	Osborne	97	96	96	.1	20,613	20,427	20,849	83
Story	1,814	1,911	2,006	5.0	24,211	25,527	26,616	8	Ottawa	119	122	128	5.4	20,471	20,708	21,789	67
Tama	373	379	385	1.5	21,093	21,340	21,638	68	Pawnee	157	162	170	5.0	21,588	22,386	23,638	43
Taylor	127	126	129	2.1	17,902	17,677	18,373	96	Phillips	140	148	148	0	23,018	24,480	24,811	28
Union	249	261	271	3.9	19,923	20,808	21,465	71	Pottawatomie	363	378	397	5.2	19,839	20,257	20,970	81
Van Buren	150	151	149	-1.7	19,211	19,238	18,878	95	Pratt	219	221	225	1.8	22,710	22,822	23,637	44
Wapello	712	745	760	2.1	20,080	21,048	21,443	72	Rawlins	61	68	73	8.0	18,962	21,675	24,294	34
Warren	886	936	989	5.7	22,272	23,287	24,363	27	Reno	1,421	1,472	1,522	3.4	22,548	23,261	23,888	39
Washington	490	485	491	1.2	23,453	23,170	23,205	42	Republic	124	124	127	2.2	20,205	20,345	21,218	78
Wayne	119	118	120	1.9	17,574	17,671	18,261	97	Rice	206	207	221	6.5	19,691	19,893	21,588	71
Webster	890	913	954	4.4	23,008	23,436	24,557	24	Riley	1,273	1,331	1,404	5.5	19,698	20,817	22,045	63
Winnebago	251	264	265	.3	20,799	22,132	22,136	59	Rooks	116	123	122	-1.1	20,255	21,601	21,600	70
Winneshiek	442	469	487	3.7	21,199	22,392	23,269	40	Rush	74	73	72	-2.0	21,651	21,497	21,326	76
Woodbury	2,401	2,542	2,623	3.2	23,571	25,032	25,856	14	Russell	161	166	167	.8	21,046	21,967	22,363	59
Worth	171	167	159	-4.8	21,985	21,623	20,818	79	Saline	1,346	1,410	1,471	4.3	26,062	27,427	28,624	10
Wright	342	338	337	-2	24,178	24,075	24,290	29	Scott	129	133	150	12.9	25,809	26,477	30,387	7
Kansas	63,728	67,564	70,876	4.9	24,358	25,606	26,705		Sedgwick	11,299	12,138	12,395	2.1	25,723	27,105	27,442	17
Metropolitan portion	39,630	42,606	44,897	5.4	27,018	28,584	29,767		Seward	443	457	467	2.3	22,137	22,754	23,229	47
Nonmetropolitan portion	24,098	24,959	25,980	4.1	20,963	21,739	22,674		Shawnee	4,114	4,337	4,507	3.9	24,282	25,457	26,394	19
Allen	279	286	293	2.6	19,271	19,656	20,302	88	Sheridan	70	81	83	1.6	25,425	29,921	30,930	6
Anderson	146	137	143	4.2	18,080	17,019	17,569	105	Sherman	147	164	179	9.1	22,			

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
<b>Kentucky</b>	<b>82,927</b>	<b>87,965</b>	<b>92,000</b>	<b>4.6</b>	<b>21,221</b>	<b>22,358</b>	<b>23,227</b>	.....	Monroe	205	210	215	2.4	18,159	18,874	19,304	51
<b>Metropolitan portion</b>	<b>46,974</b>	<b>50,292</b>	<b>52,846</b>	<b>5.1</b>	<b>24,873</b>	<b>26,453</b>	<b>27,589</b>	.....	Montgomery	393	419	440	5.0	18,946	19,954	20,335	41
<b>Nonmetropolitan portion</b>	<b>35,953</b>	<b>37,673</b>	<b>39,154</b>	<b>3.9</b>	<b>17,005</b>	<b>18,530</b>	<b>19,143</b>	.....	Morgan	163	171	175	2.0	12,103	12,611	12,784	119
Adair	261	262	264	1.1	15,823	15,899	16,064	91	Muhlenberg	532	571	593	3.7	16,661	17,825	18,546	56
Allen	269	282	288	2.0	16,639	17,034	17,074	69	Nelson	714	767	819	6.8	20,290	21,355	22,162	27
Anderson	377	409	427	4.4	20,867	22,112	22,707	25	Nicholas	111	116	116	-1	15,874	16,583	16,295	85
Ballard	189	195	207	5.9	22,520	22,974	24,259	16	Ohio	356	379	365	-3.5	16,233	17,199	16,514	81
Barren	758	803	820	2.1	20,661	21,715	21,948	29	Oldham	1,216	1,312	1,400	6.7	28,120	29,533	30,564	4
Bath	169	178	182	2.3	16,322	16,831	16,973	71	Owen	172	181	185	2.2	17,040	17,454	17,721	62
Bell	446	453	472	4.2	14,988	15,529	16,260	86	Owsley	67	69	73	7.0	12,489	12,709	13,663	114
Boone	1,878	2,067	2,247	8.7	24,677	25,920	26,961	10	Pendleton	234	245	256	4.4	16,917	17,835	18,327	58
Bourbon	469	502	513	2.1	24,286	25,980	26,500	11	Perry	511	533	560	5.1	16,419	17,194	18,191	59
Boyd	1,149	1,185	1,210	2.0	23,034	23,942	24,767	13	Pike	1,263	1,321	1,367	3.4	17,421	18,348	19,105	52
Boyle	580	623	642	3.1	21,526	22,981	23,474	20	Powell	173	182	190	4.1	13,657	14,129	14,325	112
Bracken	140	144	146	1.4	16,751	17,160	17,272	66	Pulaski	979	1,044	1,088	4.2	17,558	18,534	19,043	54
Breathitt	216	224	237	5.8	13,810	14,258	15,049	103	Robertson	34	34	33	-3.6	15,420	15,456	14,508	110
Breckinridge	286	296	299	1.2	16,533	16,931	16,870	75	Rockcastle	229	240	250	3.9	14,557	15,096	15,641	96
Bullitt	1,110	1,215	1,312	7.9	19,179	20,476	21,516	33	Rowan	321	336	352	4.7	14,621	15,199	15,883	93
Butler	181	189	200	5.6	15,333	15,829	16,600	77	Russell	258	257	265	3.3	15,833	15,883	16,406	82
Caldwell	250	256	265	3.3	18,749	19,214	19,795	47	Scott	725	788	823	4.4	24,609	25,605	25,514	12
Calloway	710	746	786	5.5	21,400	22,314	23,622	19	Shelby	722	785	833	6.1	25,054	26,474	27,251	9
Campbell	1,941	2,047	2,125	3.8	22,178	23,445	24,373	15	Simpson	306	311	329	5.9	18,955	18,886	19,862	45
Carlisle	107	113	117	3.2	20,010	21,234	21,716	32	Spencer	153	165	177	7.1	16,737	17,064	16,919	74
Carroll	187	195	202	3.8	19,522	20,258	20,702	36	Taylor	404	394	389	-1.2	17,689	17,141	16,965	72
Carter	398	421	449	6.6	14,994	15,651	16,564	80	Todd	207	213	209	-2.0	18,520	18,918	18,498	57
Casey	219	223	228	1.9	15,943	15,111	15,279	99	Trigg	209	213	220	3.3	17,196	17,148	17,447	64
Christian	1,270	1,295	1,295	0	17,330	17,879	18,005	60	Trimble	118	120	121	.6	16,172	15,596	15,210	100
Clark	700	753	780	3.6	22,115	23,578	24,040	18	Union	295	292	296	1.3	17,838	17,675	17,948	61
Clay	313	324	341	5.3	13,887	14,238	14,977	105	Warren	1,956	2,036	2,140	5.1	22,608	23,314	24,401	14
Clinton	134	139	155	11.2	14,459	14,919	16,391	83	Washington	203	219	222	1.5	18,740	20,063	20,075	42
Crittenden	147	150	155	3.1	15,631	15,693	16,234	88	Wayne	269	285	285	-2	14,331	14,976	14,839	108
Cumberland	94	98	104	5.9	13,709	14,327	15,105	101	Webster	248	251	302	20.3	18,285	18,536	22,417	26
Daviess	1,962	2,041	2,132	4.5	21,599	22,437	23,383	21	Whitley	539	568	599	5.5	15,148	15,857	16,589	78
Edmonson	160	166	174	5.1	14,310	14,614	15,034	104	Wolfe	94	97	102	5.1	12,898	13,137	13,575	116
Elliott	78	80	80	0	11,885	12,168	12,279	120	Woodford	636	694	722	4.1	28,486	30,255	31,721	1
Estill	233	249	257	3.5	15,088	15,956	16,589	78	<b>Louisiana</b>	<b>92,286</b>	<b>97,512</b>	<b>99,855</b>	<b>2.4</b>	<b>21,208</b>	<b>22,351</b>	<b>22,839</b>	.....
Fayette	6,729	7,263	7,719	6.3	28,087	30,050	31,663	2	<b>Metropolitan portion</b>	<b>73,747</b>	<b>78,224</b>	<b>80,030</b>	<b>2.3</b>	<b>22,533</b>	<b>23,845</b>	<b>24,340</b>	.....
Fleming	208	218	222	1.8	15,732	16,194	16,339	84	<b>Nonmetropolitan portion</b>	<b>18,540</b>	<b>19,289</b>	<b>19,824</b>	<b>2.8</b>	<b>17,190</b>	<b>17,823</b>	<b>18,287</b>	.....
Floyd	683	718	738	2.8	15,748	16,564	17,058	70	Acadia	962	1,021	1,019	-1	16,704	17,654	17,591	44
Franklin	1,178	1,248	1,308	4.8	25,469	26,845	28,072	6	Allen	362	385	410	6.5	15,200	15,898	16,923	50
Fulton	155	151	152	-7	20,285	20,017	20,412	39	Ascension	1,513	1,665	1,776	6.7	21,624	23,228	23,982	9
Gallatin	114	121	127	4.9	16,816	16,889	17,101	68	Assumption	416	434	427	-1.5	18,224	18,842	18,389	37
Garrard	230	243	248	2.0	16,900	17,482	17,313	65	Avoyelles	639	650	694	6.8	15,703	15,928	17,036	49
Grant	355	375	397	5.7	17,922	18,472	19,063	53	Beauregard	554	582	600	3.1	17,403	18,188	18,583	34
Graves	693	730	727	-4	19,436	20,304	20,060	43	Bienvenue	263	273	282	3.1	16,600	17,292	17,888	41
Grayson	365	387	404	4.4	15,685	16,305	16,962	73	Bossier	1,924	2,029	2,144	5.7	20,583	21,969	22,958	11
Green	165	169	167	-1.4	15,630	16,037	15,768	94	Caddo	5,667	5,933	6,105	2.9	23,254	24,469	25,278	6
Greenup	683	705	723	2.6	18,398	19,066	19,681	48	Calcasieu	3,826	4,036	4,116	2.0	21,347	22,408	22,792	12
Hancock	189	191	199	4.2	21,275	21,285	22,147	38	Caldwell	167	168	176	4.6	16,126	16,196	16,792	54
Hardin	1,770	1,866	1,952	4.6	19,698	20,603	21,317	24	Cameron	169	183	180	-1.5	18,932	20,259	20,099	25
Harlan	490	495	510	3.1	13,886	14,218	14,887	106	Catahoula	165	168	184	9.2	14,948	15,244	16,867	51
Harrison	328	348	351	.8	19,006	19,828	19,847	46	Claiborne	277	286	295	3.2	16,261	16,801	17,549	46
Hart	251	268	273	1.9	15,169	16,048	16,211	89	Concordia	337	329	353	7.3	16,308	15,852	17,162	47
Henderson	977	1,051	1,072	2.0	21,970	23,622	24,142	17	De Soto	470	496	521	4.9	18,748	19,865	20,709	18
Henry	277	292	299	2.3	18,825	19,791	19,913	44	East Baton Rouge	9,540	10,193	10,463	2.7	24,201	25,893	26,604	2
Hickman	102	111	151	35.2	19,439	21,447	29,283	5	East Carroll	136	132	147	11.2	15,162	14,873	16,812	53
Hopkins	885	926	953	2.9	19,142	19,956	20,638	37	East Feliciana	371	394	416	5.5	17,856	18,811	19,696	26
Jackson	170	179	184	2.7	13,249	13,847	14,104	113	Evangeline	545	555	564	1.7	15,991	16,246	16,440	57
Jefferson	18,742	20,207	21,179	4.8	27,917	30,088	31,474	3	Franklin	338	333	357	7.1	15,301	15,062	16,213	59
Jessamine	758	826	865	4.8	21,008	22,571	23,191	23	Grant	293	311	327	5.2	15,749	16,426	17,047	48
Johnson	378	389	400	3.0	15,733	16,210	16,680	76	Iberia	1,415	1,511	1,503	-6	19,597	20,720	20,470	23
Kenton	3,659	3,826	4,091	6.9	25,035	26,077	27,790	7	Iberville	597	627	649	3.6	19,175	19,919	20,695	19
Knott	256	266	276	3.6	14,241	14,829	15,371	92	Jackson	282	292	301	3.0	18,073	18,874	19,497	



Table 3.—Personal Income and Per Capita Personal Income by County, 1997—99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999	1998-99	1997	1998	1999	1999		1997	1998	1999	1998-99	1997	1998	1999	1999
St. Martin .....	739	773	772	-2	15,787	16,294	16,200	60	Alpena .....	653	682	701	2.8	21,335	22,383	22,913	33
St. Mary .....	1,062	1,133	1,092	-3.6	18,649	19,792	19,221	32	Antrim .....	453	486	516	6.2	21,617	22,630	23,514	32
St. Tammany .....	4,466	4,831	5,064	4.8	24,229	25,596	26,245	4	Arenac .....	295	302	316	4.5	18,028	18,417	19,075	65
Tangipahoa .....	1,626	1,734	1,776	2.4	17,056	17,886	18,072	40	Baraga .....	147	156	164	5.0	17,463	18,183	18,939	66
Tensas .....	115	116	120	3.0	17,149	17,583	18,276	38	Barry .....	1,258	1,316	1,369	4.0	23,178	24,162	25,048	22
Terrebonne .....	2,000	2,176	2,114	-2.8	19,397	20,774	20,107	24	Bay .....	2,597	2,672	2,772	3.7	23,526	24,294	25,311	18
Union .....	406	415	430	3.7	18,632	18,818	19,394	31	Benzie .....	297	312	333	6.5	20,701	21,176	21,801	44
Vermilion .....	910	970	948	-2.3	17,628	18,635	18,138	39	Berrien .....	3,755	3,855	4,065	5.5	23,411	24,117	25,454	17
Vernon .....	946	972	1,012	4.1	18,287	18,919	19,629	27	Branch .....	834	852	927	8.8	19,056	19,499	21,154	47
Washington .....	754	781	800	2.4	17,477	18,118	18,534	35	Calhoun .....	3,222	3,305	3,384	2.4	23,104	23,474	23,939	29
Webster .....	767	809	836	3.3	17,991	18,941	19,529	28	Cass .....	1,012	1,054	1,110	5.4	20,311	21,085	22,150	38
West Baton Rouge .....	451	480	501	4.4	22,127	23,290	24,550	7	Charlevoix .....	566	587	629	7.2	23,481	23,944	25,124	21
West Carroll .....	182	182	190	4.5	14,909	14,995	15,645	62	Cheboygan .....	479	506	534	5.5	20,411	21,260	22,111	39
West Feliciana .....	189	209	220	5.3	14,215	15,265	15,876	61	Chippewa .....	623	640	678	5.9	16,520	16,893	17,895	73
Winn .....	262	267	270	1.0	14,773	15,111	15,431	63	Clare .....	478	496	529	6.7	16,501	16,798	17,558	77
<b>Maine .....</b>	<b>27,773</b>	<b>29,354</b>	<b>30,803</b>	<b>4.9</b>	<b>22,304</b>	<b>23,529</b>	<b>24,582</b>	<b>.....</b>	Clinton .....	1,490	1,544	1,635	5.9	23,693	24,347	25,526	16
<b>Metropolitan portion .....</b>	<b>12,321</b>	<b>13,060</b>	<b>13,729</b>	<b>5.1</b>	<b>24,738</b>	<b>26,112</b>	<b>27,337</b>	<b>.....</b>	Crawford .....	232	237	255	7.6	16,693	16,789	17,894	74
<b>Nonmetropolitan portion .....</b>	<b>15,452</b>	<b>16,294</b>	<b>17,074</b>	<b>4.8</b>	<b>20,681</b>	<b>21,801</b>	<b>22,740</b>	<b>.....</b>	Delta .....	809	847	853	.6	20,782	21,761	21,950	43
Androscoggin .....	2,214	2,318	2,388	3.0	21,934	22,892	23,570	8	Dickinson .....	602	622	648	4.3	22,174	22,967	24,062	28
Aroostook .....	1,348	1,411	1,468	4.0	17,319	18,415	19,352	13	Eaton .....	2,371	2,415	2,509	3.9	23,619	23,902	24,891	24
Cumberland .....	7,143	7,611	8,074	6.1	28,331	29,913	31,484	1	Emmet .....	717	763	800	4.8	25,290	26,659	27,588	11
Franklin .....	547	571	600	5.1	18,861	19,784	20,842	10	Genesee .....	10,179	10,340	10,677	3.3	23,384	23,733	24,412	26
Hancock .....	1,155	1,232	1,279	3.8	23,295	24,717	25,749	4	Gladwin .....	430	464	493	6.4	17,284	18,293	19,194	64
Kennebec .....	2,601	2,715	2,819	3.8	22,493	23,588	24,468	6	Gogebic .....	327	332	350	5.5	18,682	19,228	20,524	54
Knox .....	882	948	993	4.7	23,308	24,968	25,989	3	Grand Traverse .....	1,858	2,002	2,125	6.1	25,497	26,976	28,195	9
Lincoln .....	778	802	835	4.2	24,581	25,252	26,149	2	Gratiot .....	793	785	839	6.8	19,829	19,561	20,962	51
Oxford .....	989	1,032	1,069	3.5	18,395	19,166	19,685	12	Hillsdale .....	909	934	999	6.9	19,585	20,058	21,236	46
Penobscot .....	2,965	3,131	3,267	4.3	20,443	21,676	22,617	9	Houghton .....	650	667	706	5.7	18,176	18,741	19,904	59
Piscataquis .....	309	319	329	3.3	16,840	17,528	18,225	15	Huron .....	820	846	913	7.8	23,241	23,988	25,863	14
Sagadahoc .....	791	843	883	4.7	22,304	23,637	24,335	7	Ingham .....	6,783	6,868	7,314	6.5	23,625	24,025	25,654	15
Somerset .....	855	898	934	4.0	16,937	17,124	17,743	16	Ionia .....	1,090	1,122	1,212	8.0	16,500	16,825	18,055	71
Waldo .....	647	693	737	6.4	17,337	18,958	19,933	11	Iosco .....	479	493	516	4.5	18,719	19,177	19,883	60
Washington .....	619	651	675	3.7	17,236	18,303	19,098	14	Iron .....	243	249	261	4.6	16,656	19,334	20,325	56
York .....	3,929	4,180	4,453	6.6	22,631	23,881	25,078	5	Isabella .....	1,100	1,151	1,227	6.5	19,051	19,716	20,748	52
<b>Maryland .....</b>	<b>148,826</b>	<b>158,218</b>	<b>168,168</b>	<b>6.3</b>	<b>29,222</b>	<b>30,841</b>	<b>32,517</b>	<b>.....</b>	Jackson .....	3,394	3,504	3,730	6.5	21,824	22,444	23,719	31
<b>Metropolitan portion .....</b>	<b>140,353</b>	<b>149,102</b>	<b>158,634</b>	<b>6.4</b>	<b>29,727</b>	<b>31,354</b>	<b>33,090</b>	<b>.....</b>	Kalamazoo .....	6,045	6,320	6,507	3.0	26,345	27,525	28,308	7
<b>Nonmetropolitan portion .....</b>	<b>8,473</b>	<b>9,115</b>	<b>9,534</b>	<b>4.6</b>	<b>22,803</b>	<b>24,331</b>	<b>25,244</b>	<b>.....</b>	Kalkaska .....	266	269	279	3.8	17,270	17,281	17,651	78
Allegany .....	1,444	1,482	1,527	3.0	19,881	20,541	21,453	21	Kent .....	14,547	15,453	16,307	5.5	26,881	28,366	29,628	5
Anne Arundel .....	13,832	14,785	15,667	6.0	29,441	31,146	32,607	5	Keweenaw .....	37	37	38	3.1	18,053	17,723	17,897	72
Baltimore .....	22,458	23,701	24,784	4.6	31,190	32,847	34,236	4	Lake .....	155	161	171	6.2	15,267	15,448	16,088	82
Calvert .....	1,816	1,947	2,130	9.4	26,197	27,128	28,888	9	Lapeer .....	1,898	2,018	2,129	5.5	21,852	22,872	23,822	30
Caroline .....	518	551	577	4.8	17,593	18,658	19,431	22	Leelanau .....	482	513	546	6.4	25,618	26,813	28,205	8
Carroll .....	3,853	4,125	4,404	6.8	26,223	27,555	28,888	0	Lenawee .....	2,151	2,282	2,448	7.2	21,975	23,146	24,532	25
Cecil .....	1,859	1,982	2,134	7.7	23,025	24,072	25,333	17	Livingston .....	4,154	4,607	4,963	7.7	29,281	31,489	32,763	3
Charles .....	2,957	3,107	3,350	7.8	25,662	26,315	27,701	14	Luce .....	126	124	123	-1.2	19,041	18,319	18,194	70
Dorchester .....	595	629	651	3.6	19,926	21,246	21,916	20	Mackinac .....	255	264	276	4.3	22,988	23,949	24,835	23
Frederick .....	4,978	5,468	6,141	12.3	27,197	29,300	32,174	6	Macomb .....	21,355	22,063	23,122	4.8	27,272	28,039	29,192	6
Garrett .....	519	546	569	4.1	17,650	18,662	19,360	23	Manistee .....	426	445	489	9.8	18,304	18,958	20,660	53
Harford .....	5,413	5,718	6,081	6.4	25,496	26,648	27,907	13	Marquette .....	1,265	1,317	1,394	5.8	20,329	21,041	22,207	37
Howard .....	7,959	8,611	9,290	7.9	34,765	36,623	38,212	2	Mason .....	551	575	604	5.1	19,841	20,603	21,608	45
Kent .....	480	517	538	4.0	25,307	27,202	28,165	12	Mecosta .....	664	691	723	4.6	16,847	17,216	17,758	75
Montgomery .....	33,703	36,389	38,855	6.8	40,673	43,363	45,595	1	Menominee .....	489	515	538	4.5	20,000	21,107	22,015	40
Prince George's .....	20,617	21,778	23,099	6.1	26,780	28,032	29,547	8	Midland .....	2,321	2,490	2,601	4.5	28,586	30,533	31,726	4
Queen Anne's .....	1,037	1,133	1,219	7.6	26,604	28,537	29,952	7	Missaukee .....	222	234	260	11.0	16,302	16,883	18,388	68
St. Mary's .....	2,150	2,410	2,509	4.1	25,170	27,503	28,263	11	Monroe .....	3,442	3,667	3,942	7.5	24,224	25,578	27,203	12
Somerset .....	370	394	421	6.8	15,148	16,249	17,360	24	Montcalm .....	979	997	1,055	5.8	16,407	16,458	17,184	81
Talbot .....	1,056	1,130	1,186	5.0	32,250	34,072	35,359	3	Montmorency .....	161	168	177	5.5	16,094	16,824	17,716	76
Washington .....	2,841	2,933	3,088	5.3	22,322	23,009	24,162	19	Muskegon .....	3,363	3,508	3,693	5.3	20,271	21,022	21,977	42
Wicomico .....	1,747	1,844	1,928	4.5	22,085	23,214	24,227	18	Newaygo .....	775	820	876	6.8	17,214	17,912	18,894	67
Worcester .....	1,037	1,095	1,156	5.6	24,601	25,592	26,471	16	Oakland .....	45,218	49,088	52,091	6.1	38,647	41,775	44,146	1
Baltimore City .....	15,588	15,946	16,864	5.8	23,705	24,697	26,655	15	Ocseaga .....	448</							

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Beltrami	720	773	807	4.3	18,599	19,999	20,573	74	Metropolitan portion	21,101	22,831	24,035	5.3	21,715	23,141	24,010		Nonmetropolitan portion	30,496	32,147	33,237	3.4	17,327	18,217	18,804																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Benton	681	758	787	3.8	20,200	22,224	22,590	53	Adams	646	674	697	3.4	18,704	19,740	20,705	14	Alcorn	608	644	669	3.8	18,523	19,667	20,212	20	Amite	190	206	212	3.1	13,922	14,858	15,260	69	Attala	303	318	328	3.1	16,412	17,360	17,878	45	Benton	116	120	123	2.6	14,418	14,866	15,236	70	Bolivar	662	681	686	7	16,326	16,947	17,219	50	Calhoun	262	274	289	5.8	17,485	18,377	19,437	27	Carroll	164	174	182	5.0	16,341	17,378	18,287	40	Chickasaw	312	325	345	6.2	17,116	18,000	19,029	32	Choctaw	127	135	142	5.6	13,697	14,311	15,163	72	Claiborne	162	171	176	3.2	13,970	14,836	15,199	71	Clarke	283	299	310	3.6	15,670	16,412	16,808	56	Clay	369	393	405	3.1	17,113	18,158	18,685	34	Coahoma	537	538	561	4.2	17,079	17,209	18,031	43	Copiah	429	454	471	3.7	14,869	15,751	16,294	63	Covington	284	302	315	4.2	16,227	17,053	17,603	47	DeSoto	2,079	2,331	2,602	11.6	22,522	24,007	25,477	4	Forrest	1,405	1,487	1,544	3.8	18,086	19,961	20,601	17	Franklin	113	118	121	2.4	13,646	14,262	14,831	74	George	289	331	343	3.6	15,206	16,911	17,006	53	Greene	155	164	164	1	12,575	12,879	13,006	81	Grenada	405	434	448	3.3	18,073	19,368	19,965	23	Hancock	725	795	859	7.9	18,431	19,750	20,679	15	Harrison	3,757	4,080	4,331	6.2	21,310	23,026	24,257	7	Hinds	5,827	6,078	6,268	3.1	23,541	24,582	25,506	3	Holmes	284	292	294	4	13,223	13,595	13,617	79	Humphreys	190	195	191	-2.0	16,749	17,250	17,054	52	Issaquena	23	23	23	0	14,278	13,886	13,894	78	Itawamba	384	413	439	6.3	18,233	19,564	20,808	13	Jackson	2,491	2,807	2,830	8	19,306	21,463	21,259	11	Jasper	265	288	300	4.2	15,077	16,281	16,554	60	Jefferson	92	97	100	3.0	10,862	11,451	11,892	82	Jefferson Davis	197	210	214	1.7	14,157	15,205	15,516	67	Jones	1,239	1,330	1,374	3.3	19,535	20,900	21,792	9	Kemper	167	173	172	-7	16,009	16,396	16,422	61	Lafayette	628	677	721	6.5	18,237	19,469	20,643	16	Lamar	656	705	746	5.9	18,300	19,031	19,579	25	Lauderdale	1,629	1,686	1,726	2.4	21,260	22,147	22,722	8	Lawrence	216	228	234	2.7	16,721	17,532	17,917	44	Leake	344	373	374	2	17,790	19,173	19,054	31	Lee	1,671	1,783	1,860	4.2	22,674	23,896	24,734	6	Leflore	661	680	704	3.5	17,628	18,269	19,135	30	Lincoln	549	591	623	5.4	17,350	18,562	19,406	28	Lowndes	1,186	1,242	1,281	3.2	19,364	20,344	21,168	12	Madison	1,690	1,854	1,979	6.8	23,841	25,443	26,548	1	Marion	429	441	441	2.8	15,403	16,264	16,630	59	Marshall	540	563	588	4.4	16,791	17,504	18,191	41	Monroe	613	639	674	5.5	16,107	16,760	17,623	46	Montgomery	198	206	213	3.2	15,880	16,631	17,177	51	Neshoba	522	553	569	2.9	19,181	20,111	20,596	18	Newton	386	418	424	1.6	17,986	19,334	19,512	26	Noxubee	193	200	209	4.5	15,587	16,107	16,717	57	Oktibbeha	674	719	763	6.5	16,987	18,128	19,176	29	Panola	497	515	543	5.4	15,147	15,445	15,998	66	Pearl River	716	762	798	4.7	16,678	16,280	16,639	58	Perry	156	165	171	3.4	13,181	13,908	14,168	77	Pike	640	679	695	2.4	16,868	17,941	18,335	39	Pontotoc	407	438	474	8.1	16,443	17,311	18,440	36	Prentiss	370	384	397	3.3	15,257	15,761	16,187	64	Quitman	144	142	150	5.4	14,634	14,399	15,305	68	Rankin	2,472	2,693	2,876	6.8	23,118	24,575	25,597	2	Scott	449	487	501	2.8	17,897	19,466	20,105	22	Sharkey	87	89	86	-4.1	13,189	13,503	13,069	80	Simpson	443	469	473	7	17,601	18,556	18,631	35	Smith	273	300	305	1.5	17,975	19,663	19,738	24	Stone	200	213	221	3.9	15,609	16,087	16,386	62	Sunflower	467	475	485	2.3	13,588	14,149	14,593	75	Tallahatchie	211	201	208	3.6	14,172	13,602	14,287	76	Tate	461	492	522	6.1	19,566	20,515	21,369	10	Tippah	343	365	381	4.5	16,368	17,354	18,090	42	Tishomingo	288	305	317	4.0	15,530	16,329	16,908	55	Tunica	152	152	160	5.3	18,825	18,934	20,203	21	Union	428	458	489	6.7	18,175	19,200	20,267	19	Walhall	209	221	228	3.2	14,609	15,354	16,044	65	Warren	1,142	1,210	1,236	2.1	23,210	24,516	25,140	5	Washington	1,147	1,184	1,184	0	17,508	18,161	18,421	37	Wayne	324	350	350	-2	16,082	17,261	16,941	54	Webster	169	176	183	4.4	16,173	16,586	17,237	49	Wilkinson	130	134	136	1.2	14,157	14,658	15,024	73	Winston	329	341	353	3.6	16,974	17,678	18,351	38	Yalobusha	202	210	219	4.2	16,455	16,916	17,333	48	Yazoo	436	469	478	1.9	17,173	18,397	18,956	33
Mississippi	51,598	54,978	57,272	4.2	18,888	19,982	20,686																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

See footnotes at end of table.

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>								
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State					
	1997	1998	1999		1997	1998	1999			1999	1997	1998		1999	1997	1998		1999	1999			
Missouri	131,144	138,352	144,389	4.4	24,254	25,444	26,404	.....	Ralls	188	186	184	-1.3	21,416	20,985	20,047	49					
Metropolitan portion	98,969	104,910	109,625	4.5	26,926	28,399	29,499	.....	Randolph	420	448	464	3.5	17,525	18,745	19,448	60					
Nonmetropolitan portion	32,175	33,443	34,764	4.0	18,582	19,182	19,841	.....	Ray	440	458	475	3.7	18,888	19,369	20,005	51					
Adair	452	460	473	2.8	18,574	18,984	19,542	57	Reynolds	100	105	109	3.4	14,989	15,798	16,395	98					
Andrew	323	340	354	4.2	21,023	21,845	22,718	21	Ripley	184	193	201	4.1	13,296	13,756	14,199	115					
Atchison	149	147	147	-3	20,944	20,919	20,895	38	St. Charles	6,622	7,184	7,736	7.7	25,085	26,401	27,586	6					
Audrain	515	550	543	-1.3	21,965	23,366	23,175	16	St. Clair	145	151	154	2.2	15,926	16,620	16,615	97					
Barry	560	597	622	4.1	17,107	18,007	18,739	71	Ste. Genevieve	337	355	369	4.0	19,621	20,457	21,152	35					
Barton	232	240	240	3.4	19,439	19,212	19,759	54	St. Francois	914	977	1,016	4.0	16,727	17,654	18,215	78					
Bates	286	290	303	4.6	18,148	18,330	18,888	70	St. Louis	35,241	37,461	38,737	3.4	35,179	37,560	38,886	1					
Benton	260	273	283	3.9	15,694	16,092	16,338	99	Saline	504	506	514	1.6	22,086	22,312	22,556	23					
Bollinger	168	172	181	5.2	14,646	14,908	15,311	105	Schuyler	64	65	65	4	14,996	14,584	14,773	112					
Boone	3,125	3,321	3,459	4.1	24,441	25,754	26,568	8	Scotland	93	91	91	-2	19,192	18,850	18,429	74					
Buchanan	1,778	1,859	1,956	5.2	21,743	22,732	23,964	13	Scott	774	801	844	5.3	19,180	19,893	20,813	39					
Butler	790	837	872	4.2	19,578	20,690	21,590	31	Shannon	110	118	124	4.7	13,535	14,228	14,898	111					
Caldwell	149	152	155	1.9	17,105	17,298	17,394	86	Shelby	141	133	129	-3.1	20,737	19,757	19,397	62					
Callaway	725	763	804	5.3	19,022	20,354	21,199	34	Stoddard	544	539	579	7.6	18,409	18,143	19,552	56					
Camden	684	738	784	6.3	20,588	21,746	22,667	22	Stone	524	556	596	7.1	19,010	20,718	21,660	29					
Cape Girardeau	1,480	1,573	1,672	6.3	22,420	23,744	24,886	10	Sullivan	136	140	136	-2.4	20,203	19,962	19,856	53					
Carroll	205	199	207	3.6	20,050	19,555	20,440	42	Taney	686	738	782	6.0	20,161	21,416	22,035	26					
Carver	95	95	98	3.5	14,961	14,911	15,652	103	Texas	312	329	341	3.5	13,966	14,713	15,166	106					
Cass	1,691	1,823	1,940	6.5	21,667	22,621	23,351	14	Vernon	368	369	378	2.9	19,071	18,871	19,420	61					
Cedar	212	221	224	1.2	16,251	16,761	16,712	95	Warren	480	504	536	6.3	20,249	20,553	21,060	36					
Chariton	169	166	165	-6	19,143	19,202	19,297	64	Washington	342	356	371	4.1	15,082	15,461	15,883	107					
Christian	890	966	1,043	8.0	18,923	19,718	20,309	44	Wayne	178	186	197	5.9	13,800	14,274	15,137	101					
Clark	130	121	120	-8	17,391	16,262	16,306	100	Webster	446	480	504	5.2	15,658	16,437	16,822	94					
Clay	4,529	4,864	5,134	5.5	26,026	27,568	28,503	3	Worth	39	39	39	2	16,623	16,920	16,911	92					
Clinton	397	427	453	6.2	21,249	22,397	23,210	15	Wright	262	280	287	2.7	13,489	14,282	14,410	114					
Cole	1,746	1,851	1,938	4.7	25,390	26,740	27,884	5	St. Louis City	8,613	8,794	9,005	2.4	25,002	25,945	26,963	7					
Cooper	304	320	325	1.6	18,967	19,978	20,150	45	Montana	17,726	18,740	19,419	3.6	20,173	21,307	21,997	.....					
Crawford	376	395	412	4.4	17,128	17,695	18,373	76	Metropolitan portion	6,672	7,040	7,316	3.9	22,710	23,969	24,808	.....					
Dade	140	144	148	3.2	17,762	18,350	18,703	72	Nonmetropolitan portion	11,054	11,700	12,103	3.4	18,899	19,972	20,587	.....					
Dallas	235	256	271	5.6	15,588	16,744	17,388	87	Beaverhead	171	177	184	3.7	19,057	20,148	20,943	20					
Davies	156	150	148	-1.7	19,985	18,986	18,323	77	Big Horn	159	167	168	7	Blaine	100	109	111	1.7	13,940	15,361	15,661	52
DeKalb	161	165	169	2.2	14,559	14,747	14,969	108	Broadwater	74	76	80	4.7	18,177	18,469	19,172	30					
Dent	250	265	269	1.5	17,722	18,781	18,900	69	Carbon	181	191	199	4.6	19,153	20,263	20,889	21					
Douglas	178	186	191	2.6	14,521	14,982	15,393	104	Carter	20	19	25	29.2	13,040	12,846	17,261	42					
Dunklin	605	596	618	3.7	18,419	18,229	19,007	66	Cascade	1,795	1,869	1,915	2.5	22,732	23,790	24,463	5					
Franklin	1,994	2,118	2,236	5.6	21,961	23,061	24,007	12	Chouteau	107	107	113	5.0	20,406	20,668	22,220	14					
Gasconade	292	310	326	3.1	19,571	20,925	21,357	33	Custer	239	244	247	1.2	19,750	20,278	20,889	21					
Gentry	141	133	130	-1.8	20,490	19,189	18,983	67	Daniels	50	50	58	16.2	24,168	25,168	29,731	1					
Greene	5,431	5,776	6,015	4.1	24,074	25,492	26,496	9	Dawson	170	182	190	4.5	18,948	20,600	21,887	15					
Grundy	205	204	211	3.2	20,100	20,048	20,802	40	Deer Lodge	170	174	175	3	Deerfield	60	62	62	7				
Harrison	162	165	164	-5	19,152	19,485	19,502	58	Fallon	60	62	62	2	Fergus	234	241	246	2.4	18,791	19,595	20,232	23
Henry	391	411	428	4.3	18,518	19,320	20,120	46	Flathead	1,468	1,617	1,620	2	Gallatin	1,340	1,456	1,534	5.4	21,880	23,271	24,017	8
Hickory	122	126	130	3.7	14,180	14,631	14,951	109	Garfield	21	22	26	22.7	14,425	15,290	18,660	35					
Holt	116	115	113	-1.6	20,527	20,777	20,370	43	Glacier	183	195	192	-1.8	14,494	15,558	15,205	53					
Howard	182	192	194	1.3	18,677	19,720	20,114	47	Golden Valley	16	16	17	3.0	10,538	15,900	16,134	49					
Howell	599	639	664	4.0	16,863	17,869	18,420	75	Granite	48	50	51	2.1	17,944	18,716	19,127	31					
Iron	174	177	182	2.6	15,811	16,242	16,619	96	Hill	341	359	364	1.5	19,467	20,678	21,365	19					
Jackson	16,677	17,607	18,494	5.0	25,494	26,879	28,258	4	Jefferson	210	225	240	6.6	21,349	22,220	23,111	9					
Jasper	2,084	2,199	2,293	4.2	21,070	22,078	22,865	20	Judith Basin	40	41	42	2.6	17,313	17,875	18,428	36					
Jefferson	3,815	4,037	4,279	6.0	19,786	20,653	21,600	30	Lake	416	428	446	4.2	16,377	16,755	17,234	43					
Johnson	832	872	931	6.7	17,641	18,296	19,365	63	Lewis and Clark	1,204	1,258	1,315	4.5	22,587	23,483	24,325	6					
Knox	82	78	74	-5.2	18,750	17,879	17,133	89	Liberty	43	44	45	1.8	18,217	19,160	20,032	25					
Laclede	550	588	612	4.0	18,051	18,986	19,473	59	Lincoln	292	309	314	1.8	15,619	16,512	16,711	46					
Lafayette	701	714	736	3.1	21,570	21,853	22,445	24	McCone	33	36	42	16.9	16,256	18,150	21,620	17					
Lawrence	554	578	599	3.6	16,910	17,449	17,882	80	Madison	113	119	127	7.3	16,444	17,248	18,399	37					
Lewis	178	173	174	-3	17,603	16,980	16,965	91	Meagher	35	37	40	9.2	19,422	20,374	22,465	12					
Lincoln	701	751	818	9.0	19,898	20,505	21,685	28	Mineral	52	56	58	2.8	13,882	14,850	14,931	54					
Linn	273	276	278	8	19,605	19,988	20,038	50	Missoula	1,955	2,085	2,187	4.9	22,006	23,446	24,476	4					
Livingston	324	332	337	1.6	22,731	23,446	24,013	11	Musselshell	66	66	67	1.2	14,318	14,413	14,654	55					
McDonald	315	322	340	5.3	16,005	16,113	16,850	93	Park	284	298	312	4.7	17,644	18,862	19,519	29					
Macon	282	288	296	3.0	18,479	18,759	19,163	65	Petroleum	7	7	9</										

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
	1997	1998	1999	1998–99	1997	1998	1999	1998–99		1997	1998	1999	1998–99	1997	1998	1999	1998–99
Wibaux .....	16	18	19	3.0	14,050	15,989	16,793	45	Sioux .....	16	15	16	6.8	10,428	10,053	11,147	89
Yellowstone .....	2,921	3,086	3,214	4.1	23,193	24,449	25,253	2	Stanton .....	126	126	127	1.0	20,394	20,197	20,852	62
<b>Nebraska</b> .....	<b>40,724</b>	<b>42,970</b>	<b>45,061</b>	<b>4.9</b>	<b>24,591</b>	<b>25,874</b>	<b>27,047</b>		Thayer .....	147	153	159	4.0	23,504	24,464	25,819	13
<b>Metropolitan portion</b> .....	<b>23,563</b>	<b>25,117</b>	<b>26,627</b>	<b>6.0</b>	<b>27,593</b>	<b>29,166</b>	<b>30,632</b>		Thomas .....	11	11	12	6.4	13,933	14,079	14,755	87
<b>Nonmetropolitan portion</b> .....	<b>17,160</b>	<b>17,853</b>	<b>18,434</b>	<b>3.3</b>	<b>21,395</b>	<b>22,327</b>	<b>23,136</b>		Thurston .....	116	121	124	2.1	16,027	16,898	17,535	80
Adams .....	682	714	751	5.2	23,032	24,270	25,649	16	Valley .....	95	99	97	-2.4	20,082	21,466	21,437	58
Antelope .....	163	170	169	-6	22,166	23,278	23,285	33	Washington .....	473	505	537	6.2	25,750	27,067	28,500	4
Arthur .....	2	3	4	45.9	4,426	7,061	10,655	90	Wayne .....	188	201	208	3.4	19,892	21,546	22,589	38
Banner .....	14	12	13	10.7	16,248	13,622	15,892	83	Webster .....	79	82	83	.6	19,554	20,475	21,041	61
Blaine .....	5	6	7	18.7	7,697	9,701	11,576	88	Wheeler .....	25	21	21	-3.8	26,079	23,062	22,907	44
Boone .....	135	136	137	1.1	20,969	21,304	21,620	56	York .....	351	365	373	2.0	24,213	25,109	25,325	12
Box Butte .....	283	299	311	4.0	21,844	23,408	24,519	22	<b>Nevada</b> .....	<b>47,258</b>	<b>51,971</b>	<b>56,094</b>	<b>7.9</b>	<b>28,204</b>	<b>29,804</b>	<b>31,004</b>	
Boyd .....	43	44	43	-1.8	16,286	17,044	17,031	82	<b>Metropolitan portion</b> .....	<b>41,149</b>	<b>45,483</b>	<b>49,315</b>	<b>8.4</b>	<b>28,610</b>	<b>30,263</b>	<b>31,477</b>	
Brown .....	65	63	64	1.4	18,090	17,911	18,336	77	<b>Nonmetropolitan portion</b> .....	<b>6,109</b>	<b>6,488</b>	<b>6,779</b>	<b>4.5</b>	<b>28,204</b>	<b>29,804</b>	<b>31,004</b>	
Buffalo .....	855	923	962	4.2	21,298	22,892	23,897	27	Churchill .....	486	523	544	4.1	21,315	22,591	23,262	11
Burt .....	165	165	173	4.5	20,873	20,847	21,830	52	Clark .....	30,838	34,227	37,278	8.9	27,907	29,474	30,628	4
Butler .....	177	182	188	3.3	20,544	21,020	21,900	50	Douglas .....	1,311	1,449	1,541	6.3	36,340	39,371	40,972	1
Cass .....	558	599	635	5.9	23,348	24,472	25,554	17	Elko .....	1,053	1,076	1,100	2.2	23,121	23,385	24,189	8
Cedar .....	205	209	209	2.0	20,913	21,306	21,769	53	Esmeralda .....	19	19	20	1.8	16,442	16,817	17,563	17
Chase .....	106	114	115	2	24,834	26,804	28,932	7	Eureka .....	42	41	39	-6.4	22,457	20,778	20,885	16
Cherry .....	108	113	120	6.3	16,821	17,920	18,938	74	Humboldt .....	403	411	417	1.5	23,053	22,730	23,332	10
Cheyenne .....	218	227	245	8.1	22,929	23,923	26,017	11	Lander .....	158	151	149	-1.5	21,820	21,645	22,155	13
Clay .....	158	159	164	3.1	22,144	22,315	23,140	35	Lincoln .....	81	89	90	2.0	19,721	21,188	21,358	15
Colfax .....	205	212	216	2.3	19,494	19,864	20,248	68	Lyon .....	600	668	726	8.7	20,801	22,154	23,071	12
Cuming .....	278	286	304	6.1	27,805	28,640	30,414	2	Mineral .....	131	132	131	-8	23,048	24,789	25,327	6
Custer .....	259	263	264	.6	21,385	21,963	22,344	43	Nye .....	581	658	733	11.3	21,560	22,970	24,668	7
Dakota .....	365	396	409	3.4	19,600	21,073	21,370	59	Pershing .....	112	116	112	-2.9	23,373	23,911	23,363	9
Dawes .....	143	154	162	5.4	16,049	17,354	18,384	76	Storey .....	75	81	85	5.4	25,940	27,286	28,403	5
Dawson .....	489	502	517	3.1	21,114	21,676	22,229	45	Washoe .....	9,729	10,597	11,303	6.7	31,765	33,857	35,343	2
Deuel .....	45	49	51	3.3	22,024	24,478	25,704	15	White Pine .....	204	210	214	2.0	19,959	20,845	21,771	14
Dixon .....	135	138	141	2.0	21,399	21,921	22,200	47	Carson City .....	1,436	1,523	1,612	5.8	29,503	30,973	32,206	3
Dodge .....	801	823	861	4.6	22,800	23,317	24,457	23	<b>New Hampshire</b> .....	<b>32,397</b>	<b>35,095</b>	<b>37,626</b>	<b>7.2</b>	<b>27,613</b>	<b>29,596</b>	<b>31,325</b>	
Douglas .....	13,582	14,420	15,283	6.0	30,789	32,523	34,246	1	<b>Metropolitan portion</b> .....	<b>21,006</b>	<b>22,776</b>	<b>24,682</b>	<b>8.4</b>	<b>28,657</b>	<b>30,670</b>	<b>32,762</b>	
Dundy .....	64	64	66	2.5	27,393	28,180	30,240	3	<b>Nonmetropolitan portion</b> .....	<b>11,392</b>	<b>12,319</b>	<b>12,943</b>	<b>5.1</b>	<b>25,876</b>	<b>27,995</b>	<b>28,908</b>	
Fillmore .....	182	181	184	1.8	26,339	26,088	26,663	9	Belknap .....	1,374	1,484	1,561	5.2	26,317	28,033	29,082	6
Franklin .....	71	76	75	-8	18,659	20,441	20,496	66	Carroll .....	1,029	1,122	1,180	5.2	26,557	28,484	29,376	5
Frontier .....	57	62	65	4.8	18,013	20,025	20,654	64	Cheshire .....	1,707	1,858	1,938	4.3	23,766	25,803	26,771	7
Furnas .....	112	115	122	5.9	20,552	21,165	22,498	41	Coos .....	708	779	795	2.1	21,352	23,705	24,303	10
Gage .....	515	548	567	3.6	22,556	24,024	24,979	19	Grafton .....	2,110	2,319	2,446	5.5	27,066	29,640	31,125	3
Garden .....	46	46	49	6.7	20,659	21,657	23,740	28	Hillsborough .....	10,489	11,390	12,358	8.5	29,331	31,423	33,650	2
Garfield .....	41	42	44	3.1	20,039	20,776	21,739	54	Merrimack .....	3,531	3,771	4,003	6.1	27,894	29,483	30,805	4
Gosper .....	45	50	52	5.7	19,946	21,344	23,259	34	Rockingham .....	8,008	8,697	9,451	8.7	30,036	32,134	34,305	1
Grant .....	7	9	11	21.8	9,696	11,707	14,874	86	Strafford .....	2,508	2,689	2,874	6.9	23,061	24,559	25,972	8
Greeley .....	52	55	55	-1.0	17,865	19,354	19,495	71	Sullivan .....	933	986	1,020	3.4	23,457	24,737	25,345	9
Hall .....	1,162	1,227	1,272	3.7	22,589	23,715	24,573	20	<b>New Jersey</b> .....	<b>260,705</b>	<b>276,473</b>	<b>290,004</b>	<b>4.9</b>	<b>32,369</b>	<b>34,151</b>	<b>35,612</b>	
Hamilton .....	207	211	215	2.1	21,968	22,320	22,525	40	<b>Metropolitan portion</b> .....	<b>260,705</b>	<b>276,473</b>	<b>290,004</b>	<b>4.9</b>	<b>32,369</b>	<b>34,151</b>	<b>35,612</b>	
Harlan .....	73	74	78	4.7	19,333	20,057	21,181	60	Atlantic .....	7,049	7,396	7,689	4.0	29,841	31,075	32,086	10
Hayes .....	21	25	26	4.1	19,573	23,717	24,537	21	Bergen .....	36,981	38,909	41,153	5.8	43,437	45,538	48,017	3
Hitchcock .....	57	57	63	9.7	16,579	16,615	18,634	75	Burlington .....	11,793	12,525	13,052	4.2	28,101	29,730	30,747	11
Holt .....	251	245	256	4.3	20,628	20,383	21,502	57	Camden .....	13,176	13,692	14,104	3.0	26,108	27,152	28,035	15
Hooker .....	9	10	11	8.8	13,088	13,914	15,318	85	Cape May .....	2,702	2,825	2,887	2.2	27,591	28,821	29,455	13
Howard .....	117	121	124	2.5	18,088	18,658	18,996	73	Cumberland .....	3,032	3,110	3,208	3.1	21,514	22,155	22,894	21
Jefferson .....	174	182	188	3.6	20,631	21,753	22,700	37	Essex .....	23,846	25,156	26,026	3.5	31,765	33,617	34,824	8
Jeanes .....	84	86	92	6.5	18,190	18,846	20,174	70	Gloucester .....	6,124	6,472	6,783	4.8	24,903	26,094	27,077	20
Kearney .....	173	173	180	3.7	25,708	25,275	26,176	10	Hudson .....	14,104	14,734	15,292	3.8	28,474	26,643	27,662	17
Keith .....	170	180	192	6.4	19,693	20,788	21,633	55	Hunterdon .....	4,824	5,246	5,584	6.4	40,015	42,862	44,833	4
Keya Paha .....	11	11	10	-9.8	11,252	10,835	9,993	91	Mercer .....	11,631	12,441	13,230	6.3	35,260	37,531	39,626	5
Kimball .....	82	89	89	.7	20,286	21,819	22,224	46	Middlesex .....	22,326	23,568	24,602	4.4	31,553	33,071	34,267	9
Knox .....	182	182	187	2.8	19,442	19,760	20,631	65	Monmouth .....	20,086	21,544	22,841	6.0	33,656	35,716	37,356	7
Lancaster .....	5,996	6,440	6,772	5.2	25,693	27,340	28,493	5	Morris .....	20,160	21,855	23,157	6.0	44,368	47,613	49,957	2
Lincoln .....	719	781	792	1.5	21,479	23,32											

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1999	1997	1998		1999	1997	1998	
Lea	1,013	1,055	1,043	-1.1	18,068	18,696	18,948	14	<b>Metropolitan portion</b>	<b>129,227</b>	<b>139,235</b>	<b>147,414</b>	<b>5.9</b>	<b>25,991</b>	<b>27,525</b>	<b>28,690</b>	
Lincoln	297	316	330	4.6	18,549	19,200	19,678	9	<b>Nonmetropolitan portion</b>	<b>50,464</b>	<b>52,820</b>	<b>54,695</b>	<b>3.5</b>	<b>20,541</b>	<b>21,235</b>	<b>21,768</b>	
Los Alamos	668	697	720	3.3	36,656	38,150	39,387	1	Alamance	2,837	3,017	3,231	7.1	24,023	25,213	26,679	16
Luna	321	335	345	2.9	13,622	13,974	14,158	31	Alexander	620	681	719	5.6	20,235	21,760	22,478	43
McKinley	857	915	980	7.1	12,749	13,588	14,643	30	Alleghany	219	239	256	7.2	22,422	24,383	26,021	17
Mora	58	61	63	3.6	11,989	12,618	12,763	33	Anson	481	503	521	3.7	19,788	20,621	21,511	56
Otero	973	994	1,027	3.3	17,576	18,303	18,945	15	Ashe	466	493	520	5.6	19,505	20,489	21,423	58
Quay	173	175	185	5.2	17,186	17,524	18,699	16	Avery	338	358	379	6.1	21,593	22,760	23,946	30
Rio Arriba	517	548	583	6.3	13,755	14,491	15,272	28	Beaufort	889	926	942	1.7	20,098	20,810	20,859	62
Roosevelt	295	320	339	6.0	16,275	17,966	19,486	10	Bertie	367	390	393	.9	17,915	19,107	19,283	80
Sandoval	1,695	1,801	1,873	4.0	19,738	20,456	20,747	6	Bladen	635	611	608	-5	20,740	19,820	19,656	76
San Juan	1,816	1,919	1,993	3.8	17,557	18,073	18,131	18	Brunswick	1,273	1,380	1,437	4.1	19,340	20,168	20,178	69
San Miguel	424	448	459	2.4	14,707	15,605	16,110	25	Buncombe	4,827	5,165	5,376	4.1	25,070	26,560	27,393	15
Santa Fe	3,225	3,499	3,646	4.2	26,536	28,488	29,346	2	Burke	1,629	1,754	1,835	4.6	19,939	21,300	22,085	49
Sierra	203	212	212	.2	18,610	19,266	19,265	12	Cabarrus	2,943	3,224	3,505	8.7	25,320	26,793	28,071	12
Socorro	237	254	262	3.1	14,591	15,540	15,866	27	Caldwell	1,580	1,690	1,796	6.2	20,932	22,267	23,497	33
Taos	456	485	500	3.1	17,172	18,122	18,430	17	Camden	130	139	145	4.0	19,463	20,461	21,115	61
Torrance	234	256	273	6.5	15,833	15,998	16,629	24	Carteret	1,326	1,394	1,448	3.9	22,338	23,308	24,128	27
Union	93	95	97	2.5	22,877	23,751	24,862	4	Caswell	396	414	425	2.8	17,932	18,587	18,951	83
Valencia	1,062	1,134	1,234	8.8	17,103	17,779	18,961	13	Catawba	3,389	3,615	3,795	5.0	26,004	27,300	28,253	11
<b>New York</b>	<b>553,543</b>	<b>585,829</b>	<b>616,878</b>	<b>5.3</b>	<b>30,510</b>	<b>32,261</b>	<b>33,901</b>		Chatham	1,218	1,334	1,397	4.7	27,124	29,274	30,046	6
<b>Metropolitan portion</b>	<b>524,045</b>	<b>554,699</b>	<b>584,380</b>	<b>5.4</b>	<b>31,458</b>	<b>33,256</b>	<b>34,953</b>		Cherokee	374	401	426	6.3	16,801	17,624	18,384	88
<b>Nonmetropolitan portion</b>	<b>29,499</b>	<b>31,130</b>	<b>32,499</b>	<b>4.4</b>	<b>19,868</b>	<b>21,037</b>	<b>21,991</b>		Chowan	291	300	311	3.6	20,550	21,103	21,711	53
Albany	8,592	9,096	9,459	4.0	29,173	31,042	32,392	7	Clay	154	167	177	5.8	18,439	19,530	20,252	67
Allegheny	840	878	899	2.4	16,531	17,354	17,775	61	Cleveland	1,881	1,983	2,035	2.6	20,447	21,310	21,647	54
Bronx	22,712	23,388	24,263	3.7	19,072	19,632	20,319	52	Columbus	1,073	1,058	1,049	-8	20,481	20,662	19,815	73
Broomfield	4,567	4,720	4,919	4.2	23,054	24,015	25,196	22	Craven	1,999	2,099	2,173	3.5	22,720	23,635	24,312	26
Cattaraugus	1,557	1,601	1,657	3.5	18,286	18,851	19,620	54	Cumberland	6,594	6,874	7,172	4.3	23,088	24,186	25,285	19
Cayuga	1,642	1,680	1,724	2.5	19,926	20,451	21,096	54	Currituck	368	395	427	8.0	21,368	22,226	23,319	36
Chautauque	2,692	2,819	2,869	1.8	19,317	20,380	20,877	47	Dare	620	680	728	7.1	22,213	23,606	24,566	21
Chemung	1,996	2,078	2,162	4.0	21,567	22,539	23,563	29	Davidson	3,094	3,325	3,481	4.7	22,243	23,562	24,365	25
Chenango	966	1,008	1,054	4.6	18,712	19,766	20,787	48	Davie	842	910	964	5.9	27,042	28,429	29,473	10
Clinton	1,560	1,663	1,734	4.2	19,487	20,848	21,744	42	Duplin	989	861	830	-3.6	23,082	19,967	19,133	82
Columbia	1,520	1,621	1,691	4.3	24,016	25,687	26,840	16	Durham	5,493	5,872	6,057	3.1	27,481	29,026	29,677	8
Cortland	915	947	979	3.5	19,404	19,833	20,402	51	Edgecombe	1,082	1,101	938	-14.8	19,439	20,011	17,153	96
Delaware	858	909	952	4.7	18,460	19,597	20,533	50	Forsyth	8,399	8,998	9,466	5.2	29,371	31,277	32,775	3
Dutchess	7,226	7,727	8,268	7.0	27,410	29,112	30,822	9	Franklin	904	980	1,034	5.5	20,744	21,988	22,667	41
Erie	23,398	24,396	25,245	3.5	24,817	26,128	27,263	14	Gaston	4,093	4,356	4,527	3.9	22,367	23,694	24,449	24
Essex	747	781	812	4.1	19,832	20,790	21,661	43	Gates	178	186	189	1.7	17,836	18,336	18,586	87
Franklin	839	885	922	4.2	17,087	18,193	19,013	57	Graham	125	131	138	5.4	16,340	17,217	18,116	91
Fulton	1,117	1,168	1,217	4.2	20,899	22,008	23,024	33	Granville	875	935	985	5.3	20,786	21,348	22,102	47
Genesee	1,301	1,351	1,383	2.4	21,329	22,256	22,868	34	Greene	359	339	328	-3.2	19,946	18,437	17,698	92
Greene	965	1,021	1,076	5.4	20,251	21,208	22,251	37	Guilford	10,997	11,790	12,299	4.3	28,761	30,416	31,425	4
Hamilton	110	114	118	3.6	21,285	22,035	22,821	35	Halifax	1,004	1,064	1,082	1.6	17,756	18,901	19,377	79
Herkimer	1,228	1,284	1,314	2.3	18,898	20,063	20,740	49	Harnett	1,498	1,597	1,665	4.2	18,565	19,383	19,705	75
Jefferson	2,216	2,328	2,401	3.2	19,720	20,967	21,843	40	Haywood	1,074	1,121	1,160	3.4	21,056	21,777	22,301	44
Kings	51,984	53,834	55,791	3.6	22,938	23,755	24,596	24	Henderson	2,011	2,148	2,285	6.4	25,168	26,448	27,782	13
Lewis	439	461	472	2.4	15,919	16,820	17,314	62	Hertford	380	398	398	0	17,172	18,120	18,161	90
Livingston	1,330	1,396	1,437	3.0	20,232	21,268	21,828	41	Hoke	403	411	425	3.3	13,735	13,544	13,560	100
Madison	1,496	1,592	1,649	3.6	21,109	22,443	23,186	32	Hyde	111	111	103	-7.4	20,286	18,931	17,613	93
Monroe	20,374	21,127	21,799	3.2	28,391	29,551	30,599	10	Iredell	2,569	2,777	2,965	6.8	23,523	24,458	25,233	20
Montgomery	1,068	1,136	1,175	3.4	20,839	22,380	23,325	31	Jackson	574	632	669	5.8	19,361	21,084	22,097	48
Nassau	52,532	55,165	57,419	4.1	40,429	42,402	43,997	3	Johnston	2,309	2,467	2,670	8.2	22,624	23,147	24,085	29
<b>New York</b>	<b>105,325</b>	<b>116,286</b>	<b>126,732</b>	<b>9.0</b>	<b>68,330</b>	<b>75,192</b>	<b>81,665</b>	<b>1</b>	Jones	190	182	170	-6.7	20,165	19,409	18,194	89
Niagara	4,913	5,077	5,261	3.6	22,383	23,312	24,339	25	Lee	1,147	1,216	1,273	4.6	23,805	24,723	25,740	18
Oneida	5,049	5,272	5,492	4.2	21,717	22,852	23,910	27	Lenoir	1,268	1,284	1,250	-2.7	21,506	21,816	21,244	59
Onondaga	11,427	11,919	12,362	3.7	24,806	26,028	27,097	15	Lincoln	1,198	1,230	1,283	4.3	20,946	21,197	21,781	52
Ontario	2,431	2,578	2,652	2.9	24,391	25,904	26,573	18	McDowell	739	801	831	3.7	18,723	20,001	20,491	66
Orange	7,749	8,260	8,681	5.1	23,728	25,046	25,977	19	Macon	568	613	652	6.3	20,494	21,689	22,559	42
Orleans	810	829	859	3.7	18,073	18,461	19,090	56	Madison	334	353	370	4.7	18,142	18,825	19,582	77
Oswego	2,417	2,517	2,601	3.3	19,382	20,325	20,993	46	Martin	484	492	491	-4	18,388	18,823	18,770	86
Otsego	1,210	1,278	1,334	4.4	19,940	21,097	22,011										

Table 3.—Personal Income and Per Capita Personal Income by County, 1997—99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Stokes	846	889	929	4.5	19,842	20,546	21,170	60	Clermont	4,044	4,396	4,708	7.1	23,399	25,009	26,340	21
Surry	1,420	1,530	1,594	4.2	21,403	22,755	23,465	34	Clinton	951	1,013	1,056	4.3	24,104	25,228	25,949	22
Swain	191	198	211	6.5	15,720	16,154	17,104	97	Columbiana	2,159	2,261	2,355	4.2	19,393	20,292	21,159	58
Transylvania	636	675	706	4.6	22,812	23,719	24,473	23	Coshocot	714	743	765	2.9	19,746	20,579	21,130	59
Tyrrell	67	65	65	2	17,713	16,273	16,581	99	Crawford	989	1,018	1,031	1.2	20,949	21,575	21,924	52
Union	2,285	2,520	2,708	7.5	21,565	22,868	23,522	32	Cuyahoga	40,714	42,880	44,226	3.1	29,311	31,063	32,241	4
Vance	776	812	857	5.5	18,637	19,317	20,168	70	Darke	1,234	1,248	1,280	2.6	22,741	23,078	23,678	40
Wake	17,351	19,157	20,988	9.6	31,446	33,587	35,759	2	Defiance	936	953	963	3.2	23,395	23,920	24,793	31
Warren	291	308	320	3.8	16,080	16,431	16,991	98	Delaware	2,983	3,314	3,633	9.6	32,270	33,742	35,042	1
Washington	255	250	254	1.5	18,556	18,510	18,906	85	Erie	2,020	2,106	2,197	4.3	25,703	26,923	28,210	10
Watauga	807	873	916	4.9	19,826	21,349	22,122	46	Fairfield	2,941	3,177	3,384	6.5	24,201	25,629	26,704	19
Wayne	2,141	2,213	2,240	1.2	19,122	19,789	20,050	71	Fayette	553	572	585	2.2	19,398	20,072	20,597	64
Wilkes	1,303	1,405	1,493	6.3	20,914	22,382	23,455	35	Franklin	28,382	30,195	31,677	4.9	27,891	29,557	30,820	5
Wilson	1,540	1,634	1,689	3.4	22,718	23,944	24,550	22	Fulton	997	1,027	1,063	3.5	24,084	24,562	25,191	27
Yadkin	724	752	783	4.2	20,988	21,542	22,222	45	Gallia	587	621	646	4.1	17,724	18,688	19,438	70
Yancey	288	307	325	6.0	17,476	18,476	19,277	81	Geauga	2,727	2,896	3,049	5.3	31,163	32,693	34,027	2
<b>North Dakota</b>	<b>13,332</b>	<b>14,500</b>	<b>14,747</b>	<b>1.7</b>	<b>20,801</b>	<b>22,733</b>	<b>23,273</b>	.....	Greene	3,676	3,885	4,044	4.1	25,178	26,262	27,114	16
<b>Metropolitan portion</b>	<b>6,443</b>	<b>6,854</b>	<b>7,153</b>	<b>4.4</b>	<b>23,412</b>	<b>24,907</b>	<b>26,011</b>	.....	Guernsey	705	744	763	2.5	17,348	18,193	18,641	75
<b>Nonmetropolitan portion</b>	<b>6,889</b>	<b>7,646</b>	<b>7,594</b>	<b>-7</b>	<b>18,386</b>	<b>21,084</b>	<b>21,174</b>	.....	Hamilton	25,865	27,572	28,535	5.5	30,369	32,544	33,953	3
Adams	47	51	50	-9	16,986	18,706	18,982	35	Hancock	1,755	1,841	1,950	3.9	25,588	26,685	28,091	12
Barnes	209	240	233	-3.1	17,344	20,101	19,632	32	Hardin	593	614	631	2.8	18,702	19,376	19,950	69
Benson	89	106	94	-11.4	12,961	15,463	13,846	50	Harrison	276	291	300	3.1	17,068	18,045	18,669	74
Billings	11	15	15	.5	10,288	14,067	14,166	49	Henry	685	692	712	2.9	22,928	23,144	23,833	36
Bottineau	131	150	125	-16.9	17,682	20,612	17,261	43	Highland	719	754	774	2.7	18,112	18,659	18,847	73
Bowman	68	74	72	-2.7	20,442	22,398	22,029	16	Hocking	515	533	559	5.0	17,951	18,419	19,174	71
Burke	44	50	48	-4.2	18,679	22,234	22,074	15	Holmes	602	642	674	4.9	16,148	16,962	17,591	83
Burleigh	1,582	1,678	1,751	4.4	23,840	25,078	25,993	5	Huron	1,292	1,336	1,375	2.9	21,550	22,188	22,720	46
Cass	2,909	3,121	3,327	6.6	25,296	26,703	28,100	3	Jackson	5,544	5,822	6,088	4.5	17,073	17,873	18,628	76
Cavalier	101	120	132	9.3	19,786	23,964	27,292	4	Jefferson	1,399	1,500	1,526	1.8	18,405	20,107	20,720	62
Dickey	103	121	111	-8.1	18,238	21,396	19,625	33	Knox	1,068	1,109	1,124	1.3	20,278	20,772	20,850	60
Divide	43	53	50	-4.8	17,716	22,275	21,879	17	Lake	6,094	6,399	6,650	3.9	26,944	28,211	29,276	6
Dunn	41	50	50	.2	11,351	14,037	14,444	48	Lawrence	1,065	1,106	1,138	3.0	16,547	17,155	17,691	82
Eddy	46	52	51	-2.1	16,021	18,145	18,106	39	Licking	3,191	3,407	3,670	7.7	24,497	25,247	26,891	17
Emmons	63	81	76	-6.2	14,422	18,635	17,601	41	Logan	1,061	1,112	1,170	5.2	23,143	23,992	24,988	30
Foster	73	88	85	-3.6	19,389	23,172	22,452	12	Lorain	6,603	6,954	7,253	4.3	23,422	24,684	25,712	23
Golden Valley	27	31	29	-6.2	14,146	16,532	16,089	45	Lucas	11,421	11,774	12,216	3.8	25,346	26,243	27,361	14
Grand Forks	1,501	1,559	1,559	0	21,605	23,351	24,105	6	Madison	845	876	901	2.8	20,744	21,319	21,782	53
Grant	32	41	39	-5.0	10,494	13,985	13,774	51	Mahoning	5,759	5,934	6,086	2.6	22,379	23,246	24,095	35
Griggs	51	66	59	-10.8	17,953	23,313	21,306	22	Marion	1,392	1,445	1,480	2.4	20,666	21,539	22,136	50
Hettinger	54	61	59	-2.3	18,130	20,896	20,892	26	Medina	3,705	4,006	4,264	6.4	26,167	27,847	28,954	8
Kidder	42	53	48	-8.0	14,403	18,245	17,290	42	Meigs	362	384	394	2.7	15,105	16,038	16,426	84
LaMoure	80	96	87	-9.8	16,478	20,135	18,444	37	Mercer	930	971	959	-1.3	22,699	23,628	23,376	42
Logan	36	47	45	-2.6	14,937	19,798	19,969	30	Miami	2,521	2,588	2,692	4.0	25,798	26,356	27,271	15
McHenry	91	105	92	-12.5	14,713	17,303	15,414	46	Monroe	253	267	274	2.6	16,556	17,340	17,702	81
McIntosh	61	73	72	-1.6	16,986	21,159	21,188	23	Montgomery	14,991	15,445	15,908	3.0	26,210	27,089	28,113	11
McKenzie	91	106	111	4.5	15,802	18,618	19,955	31	Morgan	253	261	258	-9	17,387	17,952	17,794	79
McLean	182	202	194	-3.7	18,660	20,759	20,229	28	Morrow	521	548	571	4.3	16,780	17,428	17,776	80
Mercer	205	208	212	1.9	21,592	22,135	23,021	10	Muskingum	1,701	1,793	1,870	4.3	20,152	21,185	22,055	51
Morton	452	496	516	4.1	18,515	20,137	21,004	25	Noble	193	203	208	2.5	13,378	13,761	14,028	88
Mountrail	115	133	131	-1.0	17,250	20,100	20,139	29	Ottawa	1,029	1,090	1,130	3.7	25,252	26,576	27,370	13
Nelson	65	85	77	-9.2	17,000	22,762	21,059	24	Paulding	397	394	401	1.6	19,660	19,629	19,961	68
Oliver	34	38	38	.3	15,308	17,473	17,778	40	Perry	522	544	559	2.8	15,258	15,885	16,313	86
Pembina	202	241	245	1.8	23,383	28,371	29,339	1	Pickaway	1,019	1,060	1,088	2.7	19,344	19,892	20,364	66
Pierce	83	96	89	-7.6	17,961	20,629	19,284	34	Pike	475	502	514	2.4	17,271	18,095	18,353	77
Ramsay	249	280	273	-2.5	20,202	23,153	22,878	11	Portage	3,342	3,518	3,660	4.0	22,229	23,323	24,146	34
Ransom	117	120	128	7.0	20,137	20,744	22,398	13	Preble	896	936	968	3.5	20,871	21,703	22,272	48
Renville	48	61	46	-24.2	16,760	21,682	16,533	44	Putnam	816	828	868	4.7	23,287	23,500	24,643	33
Richland	379	380	414	8.9	20,717	21,003	23,091	9	Richland	2,744	2,843	2,945	3.6	21,133	21,924	22,721	45
Rolette	201	213	212	-3	14,278	15,048	14,916	47	Ross	1,410	1,483	1,537	3.6	18,832	19,664	20,291	67
Sargent	103	104	122	17.5	23,235	23,346	28,435	2	Sandusky	1,346	1,394	1,441	3.4	21,575	22,454	23,315	43
Sheridan	25	34	30	-11.7	14,398	20,358	18,276	38	Scioto	1,432	1,485	1,525	2.7	17,637	18,386	18,978	72
Sioux	41	43	46	5.5	10,041	10,466	11,023	53	Seneca	1,233	1,263	1,297	2.7	20,486	21,062	21,695	55
Slope	6	12	11	-10.6	7,600	13,633	12,097	52	Shelby	1,139	1,232	1,224	2.6	23,971	25,075	25,520	24
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Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>						
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State			
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999				
Canadian	1,761	1,874	1,974	5.3	20,875	21,943	22,821	10	Josephine	1,399	1,467	1,548	5.6	19,115	19,775	20,666	27			
Carter	912	958	984	2.7	20,574	21,602	22,104	14	Klamath	1,223	1,265	1,325	4.7	19,485	20,036	20,886	25			
Cherokee	602	633	665	4.9	15,663	16,232	16,825	63	Lake	144	144	146	.9	19,802	20,154	20,285	28			
Choctaw	222	229	247	8.0	14,643	15,177	16,472	65	Lane	7,173	7,617	7,972	4.7	23,059	24,309	25,315	6			
Cimarron	60	61	78	26.9	19,562	20,438	26,534	4	Lincoln	951	994	1,022	2.9	20,932	21,949	22,728	14			
Cleveland	4,031	4,324	4,550	5.2	20,356	21,514	22,362	11	Linn	2,125	2,222	2,287	2.9	20,515	21,268	21,709	19			
Coal	79	78	86	9.1	12,902	13,000	13,960	77	Malheur	537	569	556	-2.3	18,917	19,913	19,530	31			
Comanche	2,202	2,300	2,360	2.6	20,253	21,264	22,134	13	Marion	5,847	6,166	6,499	5.4	22,073	22,929	23,828	9			
Cotton	117	120	124	4.1	17,390	18,002	18,826	42	Morrow	161	168	177	5.3	16,838	16,888	16,841	33			
Craig	243	255	268	5.0	16,849	17,637	18,511	45	Multnomah	18,375	19,475	20,324	4.4	29,263	30,885	32,095	2			
Creek	1,119	1,202	1,232	2.5	16,905	17,916	18,076	52	Polk	1,295	1,399	1,474	5.3	21,619	22,789	23,617	11			
Custer	483	499	511	2.3	18,887	19,510	19,960	27	Sherman	30	27	21	-19.2	16,561	14,821	12,035	35			
Delaware	583	610	642	5.3	17,261	17,779	18,366	48	Tillamook	476	500	525	5.0	19,553	20,577	21,492	20			
Dewey	92	96	94	-2.1	18,447	19,508	19,347	35	Umatilla	1,289	1,384	1,471	6.3	20,013	21,106	22,024	18			
Ellis	79	82	86	5.6	18,879	19,263	20,580	21	Union	493	514	527	2.5	19,682	20,664	21,239	22			
Garfield	1,261	1,327	1,342	1.1	22,208	23,313	23,559	7	Wallowa	148	145	145	0	19,837	19,759	19,973	30			
Garvin	507	516	531	2.9	18,897	19,253	19,871	29	Wasco	503	527	548	3.9	21,760	22,806	23,454	12			
Grady	743	779	802	2.9	16,351	17,030	17,411	58	Washington	11,524	12,198	12,908	5.8	29,450	30,441	31,537	3			
Grant	118	118	116	-1.9	21,753	22,169	22,181	12	Wheeler	25	27	26	-3.1	15,410	17,169	16,750	34			
Greene	121	125	130	4.3	18,781	19,612	20,361	23	Yamhill	1,749	1,852	1,942	4.9	21,908	22,583	23,280	13			
Harmon	60	62	67	8.4	17,131	17,788	20,083	26	<b>Pennsylvania</b>				<b>313,457</b>	<b>328,589</b>	<b>343,263</b>	<b>4.5</b>	<b>26,087</b>	<b>27,377</b>	<b>28,619</b>	
Harper	89	85	89	5.3	24,565	23,629	24,972	6	<b>Metropolitan portion</b>				<b>275,613</b>	<b>289,035</b>	<b>301,964</b>	<b>4.5</b>	<b>27,139</b>	<b>28,496</b>	<b>29,797</b>	
Haskell	179	184	200	8.4	15,795	16,218	17,487	57	<b>Nonmetropolitan portion</b>				<b>37,844</b>	<b>39,553</b>	<b>41,299</b>	<b>4.4</b>	<b>20,341</b>	<b>21,273</b>	<b>22,204</b>	
Hughes	209	206	213	3.6	14,897	14,620	15,180	73	Adams	1,903	2,000	2,105	5.2	22,226	23,082	24,004	28			
Jackson	539	564	576	2.1	18,989	19,758	20,276	24	Allegheny	38,879	40,093	42,070	4.9	30,368	31,620	33,474	5			
Jefferson	119	117	125	6.8	17,906	17,732	19,115	36	Armstrong	1,479	1,531	1,632	6.6	20,156	20,876	22,353	39			
Johnston	139	144	156	8.1	13,464	13,987	15,101	75	Beaver	4,069	4,199	4,405	4.9	21,931	22,786	24,111	26			
Key	1,011	1,030	1,026	-4	21,622	22,121	22,091	15	Bedford	875	925	973	5.1	17,756	18,727	19,575	62			
Kingfisher	287	294	287	-2.4	21,272	21,781	21,234	17	Berks	9,180	9,635	10,002	3.8	25,941	27,082	27,921	10			
Kiowa	175	188	195	4.0	16,194	17,603	18,601	44	Blair	2,779	2,895	3,074	4.8	21,219	22,178	23,352	32			
Latimer	178	180	192	6.4	17,326	17,512	18,769	43	Bradford	1,181	1,231	1,279	3.9	18,940	19,731	20,577	60			
Le Flore	754	791	830	4.9	16,246	16,955	17,741	54	Bucks	18,038	19,225	20,184	5.0	30,967	32,704	33,978	3			
Lincoln	533	546	578	5.7	17,161	17,445	18,157	51	Butler	3,861	4,154	4,423	6.5	22,854	24,320	25,637	17			
Logan	576	612	656	7.2	19,284	20,346	21,560	16	Cambria	3,163	3,229	3,392	5.1	20,101	20,751	22,060	44			
Love	132	136	145	6.5	15,453	15,943	16,918	62	Cameron	1,320	1,134	1,142	6.0	22,851	23,804	25,412	21			
McClain	463	475	504	6.2	17,957	18,115	18,885	39	Carbon	1,255	1,272	1,349	6.0	20,828	21,688	22,951	35			
McCurain	557	591	620	4.9	16,108	17,003	17,822	53	Centre	2,921	3,052	3,187	4.4	22,049	23,122	24,107	27			
McIntosh	287	291	312	7.3	15,275	15,319	16,216	68	Chester	16,512	17,915	19,014	6.1	39,723	42,466	44,219	2			
Major	152	150	152	1.3	19,494	19,195	19,817	31	Clarion	799	854	892	4.5	19,116	20,461	21,422	52			
Marshall	202	212	226	7.0	16,756	17,275	18,297	49	Clearfield	1,577	1,639	1,694	3.4	19,497	20,304	20,987	57			
Mayes	652	697	721	3.4	17,585	18,531	18,835	41	Clinton	705	731	765	4.6	19,065	19,803	20,803	58			
Murray	196	203	210	3.4	15,825	16,461	16,825	63	Columbia	1,276	1,324	1,382	4.4	19,897	20,718	21,705	48			
Muskogee	1,231	1,290	1,365	5.8	17,636	18,410	19,474	33	Crawford	1,753	1,836	1,900	3.5	19,630	20,569	21,318	53			
Noble	214	223	232	3.8	18,926	19,663	20,465	22	Cumberland	5,881	6,141	6,334	3.1	28,322	29,299	30,065	9			
Nowata	159	161	162	.7	16,041	16,144	16,093	69	Dauphin	6,766	7,125	7,471	4.9	27,541	29,027	30,421	7			
Oklfuskee	163	170	177	4.2	14,357	14,882	15,708	71	Delaware	16,922	17,826	18,367	3.0	30,882	32,853	33,919	4			
Oklahoma	15,116	16,045	16,739	4.3	23,962	25,354	26,297	5	Elk	816	838	856	2.1	23,438	24,221	24,917	23			
Okmulgee	575	605	624	3.1	14,919	15,637	16,076	70	Erie	6,323	6,505	6,768	4.0	22,622	23,391	24,433	25			
Osage	723	751	758	.9	17,025	17,505	17,634	56	Fayette	2,788	2,909	3,044	4.6	19,213	20,150	21,172	54			
Ottawa	552	567	601	6.1	17,975	18,347	19,466	34	Forest	85	89	94	5.9	17,210	17,948	19,050	65			
Pawnee	286	301	312	3.8	17,657	18,369	18,878	40	Franklin	2,831	2,980	3,077	3.3	22,205	23,233	23,886	29			
Payne	1,234	1,278	1,348	5.5	18,995	19,574	20,610	19	Fulton	270	291	315	7.9	18,610	20,058	21,519	50			
Pittsburg	729	758	799	5.4	16,966	17,626	18,381	47	Greene	713	741	763	2.9	16,904	17,555	18,135	66			
Pontotoc	639	665	701	5.5	18,462	19,200	20,218	25	Huntingdon	747	770	805	4.5	16,706	17,202	17,982	67			
Pottawatomie	1,062	1,102	1,145	3.9	17,335	17,695	18,274	50	Indiana	1,763	1,877	1,946	3.6	19,772	21,236	22,151	41			
Pushmataha	153	156	164	4.8	13,307	13,610	14,175	76	Jefferson	930	968	1,004	3.7	20,012	20,965	21,782	46			
Roger Mills	65	66	71	7.5	18,149	18,521	19,839	30	Juniata	404	428	449	4.9	18,433	19,363	20,230	61			
Rogers	1,289	1,400	1,454	3.9	19,636	20,580	20,610	19	Lackawanna	4,968	5,098	5,260	3.2	23,626	24,465	25,471	18			
Seminole	377	387	403	4.2	15,099	15,621	16,416	66	Lancaster	11,363	12,014	12,563	4.6	25,048	26,307	27,309	12			
Sequoyah	607	639	671	5.1	16,418	17,010	17,722	55	Lawrence	1,914	1,988	2,056	3.4	20,091	20,952	21,754	47			
Stephens	805	832	856	2.9	18,587	19,117	19,874	28	Lebanon	2,720	2,892	2,997	3.6	23,233	24,585	25,428	20			
Texas	465	499	608	21.7	25,804	26,931	33,146	1	Lehigh	8,319	8,685	9,106	4.8	27,898	29,068	30,368	8			
Tillman	147	153	161	5.3	15,276	16,063	17,109	60	Luzerne	7,326	7,521	7,760	3.2	23,077	23,905	24,873	24			
Tulsa	15,413	16,784	17,262	2.8	28,738	30,886	31,483	2	Lycoming	2,446	2,558	2,659	4.0	20,715	21,784	22,784	36			
Wagoner	933	1,003	1,033	3.0	17,236	18,166	18,410	46	McKean	991	1,016	1,057	4.1	21,219	21,928	22,987	34			
Washington	1,195	1,258	1,286	2.2	25,173	26,471	26,979	3	Mercer	2,475	2,565	2,656	3.5	20,274	21,063	21,864	45			
Washita	177	178	180	1.3	15,229	15,019	15,410	72	Mifflin	845	877	910	3.7	18,004	18,683	19,437	63			
Woods	179	187	188	.4	21,543	22,519	22,972	9	Monroe	2,608	2,826	3,037	7.5	21,255	22,536	23,627	30			
Woodward	357	358	353	-1.4	19,180	19,238	19,002													

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Wayne	888	942	996	5.7	19,646	20,735	21,610	49	Fall River	138	145	156	7.5	19,877	21,100	22,830	38
Westmoreland	8,780	9,089	9,550	5.1	23,497	24,407	25,766	16	Faulk	54	61	59	-3.4	21,083	24,153	23,506	33
Wyoming	581	603	628	4.2	19,840	20,625	21,438	51	Grant	184	190	197	3.6	22,841	23,637	24,804	20
York	9,085	9,556	9,931	3.9	24,497	25,572	26,370	14	Gregory	99	104	102	-1.1	19,783	20,913	20,876	47
<b>Rhode Island</b>	<b>26,293</b>	<b>27,676</b>	<b>29,066</b>	<b>5.0</b>	<b>26,640</b>	<b>28,020</b>	<b>29,335</b>		Haakon	47	58	61	5.3	19,035	24,551	26,366	11
<b>Metropolitan portion</b>	<b>23,838</b>	<b>25,104</b>	<b>26,326</b>	<b>4.9</b>	<b>26,371</b>	<b>27,736</b>	<b>29,000</b>		Hamlin	93	108	112	3.8	17,391	20,283	20,693	49
<b>Nonmetropolitan portion</b>	<b>2,455</b>	<b>2,571</b>	<b>2,740</b>	<b>6.6</b>	<b>29,572</b>	<b>31,137</b>	<b>33,001</b>		Hand	79	88	96	9.0	18,785	21,226	23,245	34
Bristol	1,491	1,589	1,665	4.8	30,398	32,296	33,901	1	Hanson	48	59	59	-4	16,518	19,928	19,465	54
Kent	4,377	4,562	4,779	4.8	27,133	28,262	29,476	4	Harding	18	18	21	20.4	11,933	11,910	14,781	58
Newport	2,455	2,571	2,740	6.6	29,572	31,137	33,001	2	Hughes	388	414	429	3.6	25,232	26,986	27,760	6
Providence	14,684	15,403	16,090	4.5	25,529	26,848	28,025	5	Hutchinson	172	190	184	-3.1	21,281	23,613	22,845	37
Washington	3,306	3,551	3,793	6.8	27,740	29,394	30,975	3	Hyde	30	36	39	9.7	16,665	22,250	24,912	19
									Jackson	38	39	40	3.1	13,222	13,339	13,560	63
<b>South Carolina</b>	<b>81,045</b>	<b>86,563</b>	<b>91,463</b>	<b>5.7</b>	<b>21,384</b>	<b>22,545</b>	<b>23,538</b>		Jerauld	51	54	58	8.4	22,574	24,365	27,421	7
<b>Metropolitan portion</b>	<b>58,924</b>	<b>63,161</b>	<b>66,900</b>	<b>5.9</b>	<b>22,227</b>	<b>23,478</b>	<b>24,520</b>		Jones	25	29	31	7.0	19,742	23,341	25,463	16
<b>Nonmetropolitan portion</b>	<b>22,121</b>	<b>23,401</b>	<b>24,563</b>	<b>5.0</b>	<b>19,227</b>	<b>20,360</b>	<b>21,223</b>		Kingsbury	127	138	141	2.6	21,868	23,898	24,634	22
Abbeville	448	467	459	-1.6	18,342	18,938	18,598	34	Lake	236	257	261	1.8	22,096	24,031	24,443	24
Aiken	2,988	3,160	3,301	4.4	22,422	23,581	24,377	8	Lawrence	436	437	443	1.5	19,661	19,932	20,748	48
Allendale	176	192	196	7.5	15,272	15,998	17,321	39	Lincoln	457	493	512	3.9	23,453	24,106	23,653	28
Anderson	3,351	3,549	3,733	5.2	21,128	22,083	22,930	14	Lyman	68	78	77	-1.6	17,619	20,592	20,226	51
Barnberg	271	288	303	5.4	16,360	17,490	18,606	33	McCook	118	127	127	.1	20,906	22,586	22,825	39
Barnwell	430	514	520	1.2	19,741	23,543	23,858	10	McPherson	49	56	57	1.2	17,534	20,444	20,999	46
Beaufort	3,173	3,453	3,694	7.0	29,594	31,962	32,689	1	Marshall	103	107	121	12.8	22,284	23,461	26,659	10
Berkeley	2,110	2,250	2,419	7.5	15,745	16,354	17,001	42	Meade	461	504	548	8.8	21,225	23,324	25,614	13
Calhoun	265	278	294	5.8	19,193	19,743	20,643	23	Mellette	25	27	28	4.4	12,550	13,194	13,755	62
Charleston	7,159	7,754	8,345	7.6	22,839	24,490	26,085	5	Miner	61	62	66	6.7	20,896	22,003	24,560	23
									Minnehaha	3,856	4,170	4,478	7.4	27,806	29,700	31,355	3
Cherokee	864	924	995	7.6	17,789	18,779	19,861	28	Moody	145	155	157	1.6	22,230	23,806	24,431	25
Chester	570	600	636	6.0	16,868	17,469	18,215	36									
Chesterfield	716	741	795	7.3	17,808	18,052	19,146	30	Pennington	1,980	2,073	2,211	6.6	22,765	23,738	25,088	17
Clarendon	480	508	535	5.2	15,638	16,513	17,298	40	Perkins	66	72	76	5.7	18,755	20,651	21,987	40
Colleton	618	647	685	5.9	16,656	17,316	18,182	37	Potter	68	78	83	5.8	23,257	27,348	29,207	4
Darlington	1,240	1,307	1,345	2.9	18,857	19,703	20,223	25	Roberts	173	173	181	5.1	17,394	17,499	18,510	55
Dillon	489	502	510	1.8	16,552	16,885	17,174	41	Sarborn	62	66	67	2.4	22,372	24,109	25,048	18
Dorchester	1,676	1,790	1,919	7.2	19,379	20,328	21,187	17	Shannon	120	134	141	4.8	9,931	11,000	11,280	64
Edgefield	340	369	395	7.1	17,254	18,429	19,751	29	Spink	180	184	207	12.4	23,598	24,423	27,867	5
Fairfield	418	446	472	5.8	18,707	19,887	20,888	20	Stanley	55	64	68	6.8	18,754	21,809	23,527	32
									Sully	39	53	58	9.0	25,341	36,035	39,079	1
Florence	2,635	2,788	2,925	4.9	21,186	22,359	23,360	12	Todd	92	100	104	3.9	9,953	10,738	10,920	65
Georgetown	1,065	1,140	1,203	5.5	20,329	21,238	21,892	15									
Greenville	9,013	9,821	10,356	5.4	25,805	27,744	28,852	2	Tripp	125	134	137	2.3	18,346	19,921	20,684	50
Greenwood	1,398	1,449	1,504	3.8	22,109	22,780	23,601	11	Turner	189	206	201	-2.6	21,906	23,952	23,233	35
Hampton	346	369	394	6.6	18,118	19,293	20,613	24	Union	361	392	404	2.9	20,296	31,971	32,352	2
Horry	3,765	4,061	4,373	7.7	22,226	23,266	24,492	7	Walworth	116	126	134	6.5	20,590	22,524	23,907	27
Jasper	287	306	323	5.5	16,904	17,935	18,719	32	Yantron	472	496	515	3.8	22,667	23,643	24,309	26
Kershaw	941	999	1,043	4.5	19,673	20,543	21,169	18	Ziebach	20	21	22	9.7	9,077	9,498	10,390	66
Lancaster	1,086	1,136	1,200	5.7	18,794	19,292	20,150	26									
Laurens	1,273	1,326	1,369	3.2	20,415	20,999	21,607	16	<b>Tennessee</b>	<b>125,457</b>	<b>133,615</b>	<b>140,094</b>	<b>4.8</b>	<b>23,326</b>	<b>24,595</b>	<b>25,548</b>	
									<b>Metropolitan portion</b>	<b>93,094</b>	<b>99,511</b>	<b>104,414</b>	<b>4.9</b>	<b>25,473</b>	<b>26,976</b>	<b>28,045</b>	
Lee	268	273	279	2.1	13,236	13,451	13,725	46	<b>Nonmetropolitan portion</b>	<b>32,363</b>	<b>34,104</b>	<b>35,680</b>	<b>4.6</b>	<b>18,774</b>	<b>19,558</b>	<b>20,267</b>	
Lexington	4,854	5,237	5,568	6.3	24,212	25,543	26,643	4	Anderson	1,678	1,737	1,788	2.9	23,512	24,501	25,181	9
McCormick	142	150	155	2.8	14,922	15,781	16,098	44	Bedford	682	725	766	5.7	19,966	20,991	21,945	30
Marion	565	588	616	4.7	16,211	17,028	17,867	38	Benton	299	306	320	4.5	16,388	18,813	19,409	56
Marlboro	442	448	467	4.2	14,904	15,145	15,837	45	Bledsoe	174	189	201	6.6	16,498	17,543	18,396	66
Newberry	654	683	721	5.6	19,095	19,828	20,958	19	Blount	2,149	2,310	2,407	4.2	21,549	22,828	23,416	17
Oconee	1,382	1,480	1,569	6.0	21,804	23,079	24,104	9	Bradley	1,870	1,971	2,090	6.0	22,730	23,644	24,839	11
Orangeburg	1,578	1,661	1,740	4.8	18,018	18,939	19,884	27	Campbell	598	619	637	2.8	15,788	16,227	16,556	86
Pickens	2,029	2,135	2,251	5.4	19,344	19,942	20,816	22	Cannon	224	237	249	5.2	18,648	19,480	20,315	44
Richland	7,533	8,147	8,600	5.6	24,975	26,722	27,988	3	Carroll	557	581	599	3.1	19,305	19,903	20,330	43
									Carter	896	935	962	2.8	16,882	17,542	18,046	71
Saluda	322	337	354	5.1	19,022	19,782	20,847	21									
Spartanburg	5,264	5,519	5,783	4.8	21,477	22,327	23,165	13	Cheatham	686	751	804	7.0	19,958	21,313	22,258	27
Sumter	1,888	1,966	2,050	4.3	16,944	17,506	18,238	35	Chester	242	260	275	5.9	16,743	17,714	18,531	63
Union	535	554	581	4.8	17,503	18,150	19,125	31	Claborn	489	517	549	6.4	16,907	17,509	18,471	64
Williamsburg	543	570	603	5.9	14,639	15,408	16,373	43	Clay	118	123	128	4.4	16,177	16,908	17,663	77
York	3,455	3,691	3,887	5.3	22,972	23,923	24,574	6	Cocke	516	553	578	4.4	16,303	17,322	17,891	74
<b>South Dakota</b>	<b>16,288</b>	<b>17,387</b>	<b>18,358</b>	<b>5.6</b>	<b>22,286</b>	<b>23,792</b>	<b>25,041</b>		Coffee	964	1,017	1,056	3.8	21,256	22,205	22,778	22
<b>Metropolitan portion</b>	<b>6,294</b>	<b>6,736</b>	<b>7,201</b>	<b>6.9</b>	<b>25,672</b>	<b>27,141</b>	<b>28,509</b>		Crockett	279	286	293	2.3	20,189	20,431	20,817	37
<b>Nonmetropolitan portion</b>	<b>9,994</b>	<b>10,651</b>	<b>11,157</b>	<b>4.7</b>	<b>20,577</b>	<b>22,070</b>	<b>23,218</b>		Cumberland	800	868	914	5.2	18,544	19,662	20,154	49
Aurora	57	61	63	3.5	18,944	20,298	21,091	44	Davidson	16,487	17,598	18,253	3.7	30,767	3		



Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Hickman	344	365	388	6.4	17,200	17,652	18,237	69	Cameron	4,230	4,520	4,700	4.0	13,314	13,948	14,280	236
Houston	120	127	131	3.4	15,407	16,149	16,595	85	Camp	245	267	287	7.4	22,350	24,400	26,184	31
Humphreys	300	317	333	5.1	17,821	18,609	19,365	57	Carson	154	169	186	10.0	23,084	25,243	27,586	25
Jackson	175	185	191	3.2	18,286	19,288	19,847	51	Cass	606	622	650	4.4	19,781	20,235	21,219	113
Jefferson	737	797	841	5.6	17,455	18,265	18,649	62	Castro	233	235	241	2.2	28,092	28,300	29,103	16
Johnson	219	234	245	4.7	13,209	14,033	14,666	93	Chambers	531	579	600	3.7	22,827	24,323	25,012	45
Knox	9,253	9,843	10,294	4.6	24,779	26,271	27,376	5	Cherokee	904	953	989	3.7	21,123	22,016	22,659	83
Lake	98	95	102	7.6	11,809	11,568	12,556	95	Childress	118	117	125	7.1	15,397	15,417	16,599	221
Lauderdale	418	428	442	3.3	17,392	17,700	18,234	70	Clay	199	207	217	4.5	19,048	19,693	20,620	133
Lawrence	738	763	782	2.5	18,875	19,418	19,745	53	Cochran	83	71	86	21.4	21,066	18,022	22,667	82
Lewis	169	173	178	2.7	15,653	15,932	15,997	89	Coke	62	64	66	4.2	18,274	18,905	19,839	154
Lincoln	556	592	622	5.0	18,989	19,946	20,878	36	Coleman	181	177	181	2.2	18,642	18,568	19,127	174
Loudon	832	904	967	7.0	21,767	23,170	24,247	13	Collin	13,870	16,248	18,296	12.6	34,626	37,932	40,068	2
McMinn	849	898	946	5.4	18,470	19,429	20,395	42	Collingsworth	62	61	67	8.9	18,640	18,734	21,013	122
McNairy	460	480	496	4.2	18,237	19,192	19,729	54	Colorado	411	431	448	4.1	21,795	22,789	23,539	67
Macon	298	311	323	3.9	16,722	17,325	17,441	78	Comal	1,800	1,971	2,138	8.5	25,555	26,805	27,844	22
Madison	2,001	2,140	2,249	5.1	23,601	24,937	25,921	6	Comanche	253	270	287	6.6	18,653	19,921	21,157	115
Marion	504	526	559	6.3	19,006	19,719	20,783	40	Concho	48	47	56	21.0	15,544	15,075	18,818	180
Marshall	539	572	615	7.6	21,002	21,762	23,274	19	Cooke	692	740	789	6.6	21,072	22,483	23,639	64
Mauzy	1,384	1,445	1,528	5.8	20,282	20,763	21,693	32	Coryell	1,132	1,144	1,194	4.3	15,384	15,496	16,212	222
Meigs	154	160	168	4.5	15,882	16,096	16,541	87	Cottle	37	37	42	11.8	19,106	19,397	22,000	94
Monroe	578	619	652	5.3	17,036	17,750	18,314	68	Crane	77	74	74	-7	17,301	16,757	17,233	211
Montgomery	2,646	2,796	3,034	8.5	21,280	21,990	23,442	16	Crockett	64	65	66	-8	14,144	14,507	14,986	231
Moore	96	100	102	1.7	18,475	19,452	19,842	52	Crosby	143	129	129	-6	19,544	17,804	18,346	188
Morgan	265	275	283	2.8	14,340	14,749	15,153	92	Culberson	41	42	45	6.7	13,147	13,925	14,803	232
Obion	695	715	742	3.8	21,683	22,216	23,010	20	Dallam	196	179	196	10.0	30,704	27,246	29,646	13
Overton	309	328	338	2.9	16,139	16,823	17,193	80	Dallas	65,628	71,130	75,112	5.6	32,538	34,777	36,425	4
Perry	139	139	146	4.8	18,622	18,519	19,336	58	Dawson	284	268	305	13.7	19,295	18,352	21,132	116
Pickett	78	83	86	4.0	16,890	17,875	18,349	67	Deaf Smith	418	434	489	12.5	21,790	22,761	25,986	34
Polk	257	272	288	5.6	17,466	18,238	19,055	61	Delta	99	102	111	8.5	19,923	20,596	22,226	90
Putnam	1,233	1,323	1,396	5.5	21,131	22,404	23,372	18	Denton	9,445	10,772	11,908	10.5	25,954	28,099	29,471	14
Rhea	447	471	504	7.1	16,157	16,920	17,935	73	DeWitt	356	379	394	4.0	18,108	19,346	20,430	140
Roane	992	1,049	1,087	3.6	19,885	21,006	21,728	31	Dickens	45	44	45	3.4	19,881	19,594	20,822	126
Robertson	1,080	1,166	1,252	7.3	20,963	21,930	22,818	21	Dimmit	119	126	132	4.7	11,447	12,148	12,789	247
Rutherford	3,791	4,040	4,353	7.7	23,725	24,327	25,397	8	Donley	71	68	71	5.5	18,640	17,622	18,627	183
Scott	290	306	329	7.5	14,640	15,244	16,253	88	Duval	174	179	180	-5	12,844	13,145	13,184	245
Sequatchie	171	183	200	9.3	16,928	17,458	18,430	65	Eastland	321	341	360	5.8	18,064	19,318	20,603	134
Sevier	1,334	1,415	1,492	5.4	21,240	21,988	22,679	23	Ector	2,346	2,516	2,420	-3.8	19,110	20,160	19,558	162
Shelby	23,678	25,555	26,647	4.3	27,377	29,448	30,524	3	Edwards	31	32	33	4.0	8,497	8,673	8,996	253
Smith	308	326	339	3.8	19,187	19,960	20,207	46	Ellis	2,242	2,437	2,644	8.5	22,303	23,489	24,577	50
Stewart	180	190	201	5.9	16,054	16,473	17,099	81	El Paso	10,977	11,653	12,084	3.7	16,016	16,777	17,216	212
Sullivan	3,395	3,511	3,620	3.1	22,601	23,351	24,095	14	Erahr	614	674	707	4.9	19,591	21,473	22,455	86
Sumner	2,772	2,984	3,155	5.7	22,745	24,074	25,034	10	Falls	285	283	308	8.9	16,133	16,163	17,844	194
Tipton	824	880	927	5.3	17,927	18,599	19,167	60	Fannin	527	554	590	6.5	18,924	19,547	20,584	138
Trousdale	106	114	121	5.9	15,691	16,623	17,323	79	Fayette	460	484	516	6.7	21,876	22,739	24,143	58
Unicoi	335	348	360	3.4	19,461	20,216	20,785	39	Fisher	91	76	92	20.6	21,039	17,828	21,920	96
Union	230	246	259	5.4	14,399	15,164	15,610	91	Floyd	173	179	205	14.1	21,183	21,886	25,248	42
Van Buren	74	80	84	4.7	14,575	15,971	16,779	84	Foard	32	33	39	18.9	19,013	19,493	23,817	62
Warren	740	774	809	4.5	20,702	21,427	22,225	28	Fort Bend	8,009	8,811	9,372	6.4	25,015	26,159	26,496	30
Washington	2,252	2,372	2,452	3.4	22,200	23,216	23,849	15	Franklin	177	191	206	7.8	18,569	19,651	20,744	129
Wayne	241	249	258	3.8	14,601	15,136	15,737	90	Freestone	283	294	313	6.4	16,172	16,678	17,747	197
Weakley	627	647	659	1.9	19,122	19,650	19,993	50	Frio	206	221	227	2.7	13,028	13,958	14,263	237
White	369	397	413	3.9	16,629	17,482	18,045	72	Gaines	266	272	295	8.6	18,054	18,293	19,999	151
Williamson	3,846	4,319	4,733	9.6	24,535	26,697	28,236	1	Galveston	5,766	6,145	6,285	2.3	23,796	25,082	25,296	39
Wilson	1,943	2,085	2,228	6.8	23,859	24,849	25,755	7	Garza	85	83	87	6.0	18,097	17,936	19,373	169
Texas	468,950	508,438	537,857	5.8	24,228	25,793	26,834		Gillespie	441	471	496	5.3	22,285	23,569	24,326	56
Metropolitan portion	412,865	449,651	475,859	5.8	25,309	27,016	28,057		Glasscock	26	19	26	41.4	18,135	13,389	18,130	191
Nonmetropolitan portion	56,084	58,786	61,999	5.5	18,434	19,159	20,103		Gollad	105	111	120	7.7	15,386	15,939	16,840	218
Anderson	845	891	921	3.3	16,206	17,099	17,636	203	Gonzales	355	381	410	7.8	20,285	21,762	23,350	70
Andrews	249	244	240	-1.9	17,875	17,404	17,455	208	Gray	553	574	571	-7	23,405	24,349	24,493	52
Angelina	1,548	1,628	1,681	3.3	20,280	21,063	21,667	104	Grayson	2,176	2,314	2,440	5.4	21,616	22,685	23,521	68
Aransas	467	506	528	4.3	20,757	22,175	22,812	78	Gregg	2,705	2,830	2,898	2.4	24,058	25,060	25,613	37
Archer	170	185	190	2.7	20,755	22,279	22,959	74	Grimes	346	371	379	2.3	15,156	15,884	15,771	228
Armstrong	40	40	44	8.8	18,399	18,715	19,999	151	Guadalupe	1,608	1,711	1,830	7.0	20,725	21,266	22,100	91
Atascosa	587	623	664	6.6	16,607	17,119	17,737	199	Hale	724	746	794	6.4	19,831	20,327	21,758	101
Austin	503	538	563	4.7	21,910	22,986	23,620	66	Hall	62	58	70	21.6	16,969	15,845	19,457	165
Bailey	142	146	162	11.4	20,956	21,284	24,157	57	Hamilton	166	171	180	5.2	21,683	22,337	23,636	65
Bandera	327	363	397	9.4	21,883	22,970	23,920	60	Hansford	165	182	209	14.6	30,789	34,031	38,649	3
Bastrop	901	969	1,056	9.0	18,441	19,203	20,089	150	Hardeman	96	94	98	4.2	20,548	20,586	22,306	89
Baylor	76	81	79	-3.2	18,325	19,561	19,245	170	Hardin	938	1,012	1,043	3.0	19,288	20,595	20,990	123
Bee	425	441	458	4.0	15,223	15,882	16,639	220	Harris	96,241	105,014	110,071	4.8	30,557	32,796	33,864	6
Bell	4,940	5,197	5,519	6.2	22,288	23,285	24,784	47	Harrison	1,109	1						

Table 3.—Personal Income and Per Capita Personal Income by County, 1997—99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Irion .....	29	31	32	3.1	17,166	17,782	18,663	182	Schleicher .....	50	44	45	-1.4	16,440	14,821	15,197	229
Jack .....	136	143	147	2.9	18,607	19,225	19,677	159	Scurry .....	349	339	338	-3	19,235	18,839	19,159	172
Jackson .....	293	298	327	9.7	21,425	21,796	23,944	59	Shackelford .....	69	72	73	2.0	20,932	21,813	22,720	80
Jasper .....	675	706	721	2.0	20,288	21,125	21,519	106	Shelby .....	459	494	520	5.2	20,335	21,601	22,916	76
Jeff Davis .....	30	33	35	4.8	13,592	14,162	14,534	234	Sherman .....	98	112	133	18.6	33,938	39,241	46,027	1
Jefferson .....	5,530	5,863	5,894	.5	22,907	24,307	24,423	54	Smith .....	4,018	4,346	4,533	4.3	24,249	25,860	26,711	29
Jim Hogg .....	81	84	85	1.3	16,520	16,763	17,113	214	Somervell .....	152	171	189	10.4	24,563	26,820	28,582	18
Jim Wells .....	655	679	691	1.7	16,462	16,947	17,172	213	Starr .....	432	460	486	5.6	7,943	8,301	8,588	254
Johnson .....	2,244	2,441	2,611	7.0	17,212	20,649	21,299	111	Stephens .....	187	196	201	2.6	18,847	20,102	20,621	132
Jones .....	304	298	316	6.0	16,259	16,003	16,768	219	Sterling .....	19	21	21	-7	13,644	15,313	15,845	226
Karnes .....	217	221	227	3.1	14,230	14,535	15,054	230	Stonewall .....	35	38	37	-2.3	19,220	20,976	21,468	107
Kaufman .....	1,308	1,430	1,546	8.2	20,535	21,816	22,720	80	Sutton .....	73	78	76	-2.0	16,556	17,394	17,676	201
Kendall .....	528	559	602	7.8	25,929	26,382	27,555	26	Swisher .....	196	208	222	6.8	23,533	25,144	26,912	28
Kenedy .....	8	9	12	35.8	19,330	19,564	27,548	27	Tarrant .....	34,680	37,631	39,863	5.9	26,163	27,792	28,835	17
Kent .....	16	17	18	3.8	18,432	19,621	20,961	124	Taylor .....	2,763	2,890	3,010	4.2	22,726	23,681	24,579	49
Kerr .....	1,022	1,079	1,119	3.7	24,360	25,292	25,887	35	Terrell .....	21	21	26	23.8	17,444	18,104	21,887	97
Kimble .....	69	72	75	3.4	16,708	17,434	17,618	205	Terry .....	268	252	278	10.0	20,632	19,577	21,712	103
King .....	6	5	7	22.1	16,489	14,939	20,588	135	Throckmorton .....	40	44	51	15.6	23,153	25,670	29,829	12
Kinney .....	41	46	50	6.6	12,300	13,367	14,292	235	Titus .....	507	530	559	5.4	20,188	20,865	22,065	92
Kleberg .....	521	545	560	2.8	17,253	18,113	18,882	172	Tom Green .....	2,211	2,323	2,399	3.3	21,613	22,622	23,453	69
Knox .....	82	84	87	3.4	18,989	19,996	21,290	119	Travis .....	19,941	23,310	25,905	11.1	28,817	32,869	35,632	5
Lamar .....	953	995	1,050	5.5	20,912	21,686	22,798	79	Trinity .....	217	227	241	6.1	17,408	17,976	18,918	177
Lamb .....	293	313	325	3.8	19,672	21,217	22,029	93	Tyler .....	328	339	346	2.1	16,244	16,648	16,889	215
Lampasas .....	270	293	315	7.6	15,459	16,506	17,805	195	Upshur .....	628	659	692	5.0	17,696	18,396	18,932	176
La Salle .....	74	79	83	5.1	12,359	13,034	13,801	243	Upton .....	67	66	66	-5	17,547	17,502	18,460	187
Lavaca .....	384	401	423	5.5	20,517	21,260	22,349	88	Uvalde .....	420	444	465	4.6	16,476	17,451	17,872	192
Lee .....	260	274	289	5.3	17,661	18,440	19,442	167	Val Verde .....	618	667	704	5.5	14,424	15,289	15,926	225
Leon .....	257	272	301	10.5	17,840	18,793	20,215	146	Van Zandt .....	819	876	933	6.4	19,017	19,932	20,771	127
Liberty .....	1,145	1,207	1,261	4.5	17,802	18,526	18,778	181	Victoria .....	1,867	2,003	2,075	3.6	23,149	24,525	25,273	41
Limestone .....	390	399	426	6.6	18,849	19,251	20,655	131	Walker .....	887	937	977	4.3	16,309	17,092	17,769	196
Lipscomb .....	77	77	78	1.3	25,668	25,884	25,691	36	Waller .....	525	573	604	5.5	19,622	21,036	21,534	105
Live Oak .....	187	189	197	3.8	18,463	18,666	19,459	164	Ward .....	202	211	203	-4.0	17,198	17,887	17,621	204
Llano .....	297	317	349	10.0	22,553	23,595	25,214	43	Washington .....	727	776	810	4.3	25,262	26,663	27,827	23
Loving .....	4	4	4	-6	33,886	32,905	33,566	7	Webb .....	2,407	2,583	2,726	5.5	13,345	13,828	14,112	239
Lubbock .....	5,129	5,419	5,574	2.9	22,294	23,747	24,459	53	Wharton .....	822	872	925	6.1	20,538	21,731	22,956	75
Lynn .....	140	115	135	17.4	21,156	17,148	20,313	142	Wheeler .....	136	141	149	5.8	25,547	26,718	28,090	21
McCulloch .....	158	161	166	3.3	18,074	18,461	18,891	178	Wichita .....	2,895	3,023	3,142	3.9	22,494	23,528	24,499	51
McLennan .....	4,241	4,498	4,755	5.7	20,956	22,135	23,281	71	Wilbarger .....	275	296	325	9.6	19,348	21,055	23,145	72
McMullen .....	18	19	21	7.3	22,394	24,440	26,030	32	Willacy .....	226	236	250	6.3	11,563	12,023	12,746	248
Madison .....	215	223	228	2.4	18,297	18,817	19,213	171	Williamson .....	4,978	5,885	6,878	16.9	23,670	26,312	28,552	19
Marion .....	162	168	174	3.5	15,333	15,455	15,840	227	Wilson .....	555	621	686	10.5	18,363	19,842	21,113	120
Martin .....	84	70	84	19.5	16,854	14,024	16,857	217	Winkler .....	132	136	135	-3	16,775	17,033	17,456	207
Mason .....	60	61	64	4.1	16,548	16,632	17,443	209	Wise .....	870	959	1,057	10.2	20,496	21,637	22,635	84
Matagorda .....	702	742	767	3.4	18,556	19,539	20,286	144	Wood .....	623	656	687	4.8	18,329	19,102	19,942	153
Maverick .....	461	496	527	6.2	9,867	10,406	10,826	251	Yoakum .....	157	142	161	13.2	19,681	17,815	20,587	136
Medina .....	628	675	722	6.9	17,485	18,292	19,139	173	Young .....	395	423	428	1.2	22,436	24,071	24,364	55
Menard .....	35	34	36	-4.7	15,005	14,837	15,948	224	Zapata .....	134	144	143	-8	12,026	12,586	12,494	249
Midland .....	3,513	3,682	3,635	-1.3	29,890	30,910	30,681	11	Zavala .....	117	122	135	10.2	9,937	10,304	11,351	250
Milam .....	429	451	494	9.4	17,788	18,653	20,312	143	<b>Utah</b> .....	<b>43,696</b>	<b>46,824</b>	<b>49,573</b>	<b>5.9</b>	<b>21,156</b>	<b>22,291</b>	<b>23,276</b>	.....
Mills .....	91	94	101	7.6	19,361	19,841	21,457	109	<b>Metropolitan portion</b> .....	<b>35,038</b>	<b>37,462</b>	<b>39,622</b>	<b>5.8</b>	<b>22,085</b>	<b>23,276</b>	<b>24,335</b>	.....
Mitchell .....	143	142	154	8.1	16,440	16,089	17,489	206	<b>Nonmetropolitan portion</b> .....	<b>8,658</b>	<b>9,362</b>	<b>9,951</b>	<b>6.3</b>	<b>18,079</b>	<b>19,062</b>	<b>19,838</b>	.....
Montague .....	337	353	368	4.1	18,301	19,013	19,610	161	Beaver .....	93	102	113	10.6	15,809	17,240	18,740	17
Montgomery .....	6,474	7,394	7,993	8.1	25,098	27,204	27,788	24	Box Elder .....	824	868	922	3.7	20,051	20,710	21,551	7
Moore .....	385	408	444	8.8	19,998	20,812	22,475	85	Cache .....	1,476	1,588	1,675	5.5	17,205	18,200	19,177	12
Morris .....	258	263	267	1.8	19,376	19,654	20,346	141	Carbon .....	407	420	432	2.8	19,446	19,997	20,684	9
Motley .....	23	20	24	20.2	17,871	15,071	18,299	189	Daggett .....	13	13	13	3.4	16,755	17,975	17,810	18
Nacogdoches .....	1,041	1,102	1,156	4.9	18,385	19,587	20,585	137	Davis .....	4,713	5,057	5,417	7.1	20,754	21,650	22,631	5
Navarro .....	812	861	909	5.7	19,767	20,687	21,720	102	Duchesne .....	226	237	242	1.8	15,816	16,352	16,369	24
Newton .....	212	223	232	4.1	14,701	15,616	16,163	223	Emery .....	175	178	184	3.1	16,037	16,187	16,635	23
Nolan .....	305	305	315	3.3	18,608	18,558	19,382	168	Garfield .....	73	76	81	7.1	17,243	17,586	18,865	14
Nueces .....	6,719	7,049	7,213	2.3	21,299	22,328	22,864	77	Grand .....	147	160	173	8.0	18,117	19,833	21,106	8
Ochiltree .....	200	232	254	9.9	22,736	26,345	29,301	15	Iron .....	465	508	534	5.0	16,747	17,660	18,124	19
Oldham .....	49	52	58	11.1	21,775	23,977	26,023	33	Juab .....	107	118	122	3.7	14,751	15,480	1	

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Caledonia .....	556	586	609	3.9	19,450	20,513	21,119	11	Wythe .....	496	521	548	5.2	18,858	19,825	20,673	69
Chittenden .....	3,860	4,138	4,375	5.7	27,257	29,045	30,391	1	<b>Independent Cities:</b>								
Essex .....	99	105	109	3.1	15,245	15,996	16,340	14	Alexandria .....	4,984	5,388	5,824	8.1	43,843	46,858	49,609	2
Franklin .....	825	871	919	5.5	18,945	19,805	20,679	12	Chesapeake .....	4,411	4,678	4,997	6.8	22,505	23,458	24,646	33
Grand Isle .....	144	152	167	9.7	23,341	24,470	26,243	6	Hampton .....	2,797	2,900	3,053	5.3	20,146	21,210	22,250	50
Lamoille .....	481	512	538	5.0	22,477	23,676	24,529	7	Newport News .....	3,654	3,847	3,959	2.9	20,906	21,610	22,099	52
Orange .....	541	567	590	4.0	19,490	20,350	21,165	10	Norfolk .....	4,866	4,919	5,057	2.8	20,662	21,659	22,390	47
Orleans .....	460	489	514	5.0	18,189	19,294	20,146	13	Portsmouth .....	1,946	1,995	2,077	4.1	19,570	20,144	21,130	61
Rutland .....	1,404	1,480	1,515	2.4	22,451	23,656	24,272	8	Richmond .....	5,552	5,719	5,862	2.5	29,108	29,940	30,900	12
Washington .....	1,343	1,415	1,504	6.4	23,872	25,180	26,726	4	Roanoke .....	2,170	2,312	2,390	3.4	22,855	24,653	25,600	29
Windham .....	1,027	1,095	1,130	3.2	23,910	25,645	26,480	5	Suffolk .....	1,290	1,397	1,505	7.7	21,101	22,288	23,224	42
Windsor .....	1,407	1,502	1,559	3.8	25,505	27,120	28,109	2	Virginia Beach .....	11,188	11,745	12,291	4.7	25,952	27,271	28,356	17
<b>Virginia</b> .....	<b>180,190</b>	<b>192,605</b>	<b>204,769</b>	<b>6.3</b>	<b>26,763</b>	<b>28,369</b>	<b>29,794</b>		<b>Combination Areas:<sup>4</sup></b>								
Metropolitan portion .....	151,900	162,732	173,520	6.6	28,922	30,691	32,274		Albemarle + Charlottesville .....	3,422	3,773	3,920	3.9	29,640	32,417	33,513	9
Nonmetropolitan portion .....	28,290	29,874	31,250	4.6	19,105	20,089	20,883		Alleghany, Clifton Frg. + Covington .....	497	518	514	-8	21,042	22,161	22,136	51
Acomack .....	585	623	649	4.1	18,212	19,321	20,194	73	Augusta, Staunton + Waynesboro .....	2,249	2,374	2,478	4.0	21,746	22,830	23,612	38
Amelia .....	192	209	220	5.3	18,849	20,100	20,768	67	Bedford + Bedford City .....	1,451	1,546	1,656	7.1	23,477	24,418	25,782	27
Amherst .....	520	543	561	3.4	17,388	18,099	18,482	90	Campbell + Lynchburg .....	2,456	2,605	2,722	4.5	21,332	22,783	23,823	37
Appomattox .....	242	252	261	3.5	18,619	19,168	19,587	79	Carroll + Galax .....	615	634	666	5.0	17,821	18,413	19,419	80
Arlington .....	7,603	8,217	8,763	6.6	43,665	47,062	50,118	1	Dinwiddie, Col. Hts. + Petersburg .....	1,786	1,876	1,970	5.3	23,328	24,443	25,824	25
Bath .....	107	112	119	6.3	21,907	22,705	24,067	35	Fairfax, Fairfax City + Falls Church .....	39,409	42,822	46,124	7.7	41,591	44,679	47,241	3
Bland .....	106	111	113	1.8	15,578	16,327	16,650	101	Frederick + Winchester .....	1,774	1,955	2,091	6.9	23,058	25,050	26,451	22
Botetourt .....	643	694	734	5.9	22,771	24,207	25,166	31	Greensville + Emporia .....	285	300	308	2.6	16,824	17,997	18,100	92
Brunswick .....	260	279	291	4.3	15,612	16,046	15,860	105	Henry + Martinsville .....	1,462	1,511	1,541	2.0	20,399	21,242	21,813	56
Buchanan .....	506	507	513	1.1	17,232	17,484	17,999	94	James City + Williamsburg .....	1,714	1,908	2,039	6.9	30,932	33,560	34,888	6
Buckingham .....	223	238	246	3.2	15,293	16,285	16,659	100	Montgomery + Radford .....	1,646	1,721	1,836	6.7	18,039	18,612	19,817	76
Caroline .....	421	444	483	8.7	19,417	20,208	21,887	55	Pittsylvania + Danville .....	2,071	2,163	2,241	3.6	19,030	19,982	20,833	65
Charles City .....	126	135	141	4.1	18,183	18,875	19,419	80	Prince George + Hopewell .....	1,089	1,134	1,194	5.3	21,467	22,100	23,192	43
Charlotte .....	199	218	224	3.0	16,375	17,656	18,045	93	Pr. William, Manassas + Manassas Park .....	7,804	8,257	8,976	8.7	26,415	27,268	28,747	15
Chesterfield .....	6,990	7,460	8,013	7.4	28,290	29,820	31,627	11	Roanoke + Salem .....	3,106	3,248	3,364	3.6	29,498	30,789	31,978	10
Clarke .....	333	362	385	6.2	26,142	28,486	29,958	13	Rockbridge, Buena Vista + Lexington .....	625	668	702	5.2	18,943	20,081	21,046	62
Craig .....	91	96	101	5.5	18,602	19,649	20,454	70	Rockingham + Harrisonburg .....	2,006	2,155	2,261	4.9	20,676	22,178	23,262	41
Culpeper .....	776	831	896	7.8	23,922	25,114	26,699	21	Southampton + Franklin .....	559	584	601	2.9	21,128	22,460	23,272	40
Cumberland .....	139	148	155	4.9	17,876	18,845	19,690	78	Spotsylvania + Fredricksburg .....	2,513	2,702	2,967	9.8	24,763	26,268	27,945	18
Dickenson .....	252	263	270	3.0	14,703	15,562	16,172	104	Washington + Bristol .....	1,334	1,410	1,489	5.6	20,113	21,187	22,385	48
Essex .....	181	187	199	6.5	19,714	20,545	21,783	58	Wise + Norton .....	775	797	826	3.6	17,904	18,451	18,677	87
Fauquier .....	1,757	1,873	2,008	7.2	33,221	34,732	36,373	5	York + Poquoson .....	1,619	1,723	1,815	5.3	23,792	24,970	25,922	24
Floyd .....	207	221	232	4.4	19,909	16,899	17,466	98	<b>Washington</b> .....	<b>150,203</b>	<b>162,555</b>	<b>174,877</b>	<b>7.6</b>	<b>26,802</b>	<b>28,579</b>	<b>30,380</b>	
Fluvanna .....	355	384	415	8.2	19,894	20,298	21,157	60	Metropolitan portion .....	130,522	142,007	153,527	8.1	28,112	30,105	32,136	
Franklin .....	828	899	939	4.4	18,836	20,161	20,765	68	Nonmetropolitan portion .....	19,681	20,548	21,350	3.9	20,476	21,166	21,810	
Giles .....	304	316	326	3.2	18,789	19,432	19,963	74	Adams .....	305	318	319	3	19,919	20,745	20,941	22
Gloucester .....	709	764	798	4.5	20,626	21,869	22,516	45	Asotin .....	458	445	458	3.1	20,340	20,891	21,615	18
Goochland .....	538	579	606	4.5	31,555	32,392	34,306	7	Benton .....	3,149	3,289	3,447	4.8	23,287	24,158	25,004	11
Grayson .....	269	281	289	3.0	16,406	17,106	17,570	96	Chelan .....	1,427	1,493	1,550	3.8	23,983	24,821	25,483	7
Greene .....	241	262	281	7.5	17,979	18,634	19,166	83	Clallam .....	1,408	1,457	1,517	4.2	22,125	22,665	23,454	14
Halifax .....	633	666	698	4.8	17,200	18,123	18,897	84	Clark .....	8,096	8,688	9,454	8.8	25,483	26,534	28,116	3
Hanover .....	2,090	2,429	2,429	7.4	26,372	27,465	28,437	16	Columbia .....	80	84	84	-1	19,085	20,262	20,257	28
Henrico .....	7,220	7,847	8,367	6.6	29,930	32,457	34,198	8	Cowlitz .....	1,893	1,983	2,095	5.6	20,888	21,695	22,783	16
Highland .....	54	55	55	1.4	21,160	21,986	22,348	49	Douglas .....	612	635	657	3.4	18,584	18,901	19,204	33
Isle of Wight .....	671	721	765	6.1	23,484	24,708	25,810	26	Ferry .....	112	113	117	3.6	15,454	15,793	16,305	39
King and Queen .....	131	135	141	4.8	20,246	20,755	21,610	59	Franklin .....	828	840	840	1	18,148	18,051	17,961	37
King George .....	415	439	473	7.8	24,536	25,553	26,769	20	Garfield .....	45	47	43	-8	19,567	20,178	18,237	36
King William .....	289	297	313	5.5	23,183	23,153	24,008	36	Grant .....	1,342	1,418	1,399	-1	19,434	20,064	19,424	32
Lancaster .....	303	320	334	4.4	26,822	28,217	29,430	14	Grays Harbor .....	1,317	1,352	1,409	4.2	19,356	20,045	21,004	21
Lee .....	375	387	392	1.2	15,588	16,232	16,449	102	Island .....	1,642	1,738	1,899	9.2	23,035	24,228	25,834	5
Loudoun .....	4,373	5,113	5,861	14.6	32,590	35,383	37,500	4	Jefferson .....	588	634	675	6.4	22,861	24,131	25,223	9
Louisa .....	503	540	576	6.8	21,087	21,995	23,026	44	King .....	59,610	67,031	74,450	11.1	36,476	40,519	44,719	1
Lunenburg .....	189	198	206	4.2	15,579	16,496	17,488	97	Kitsap .....	5,225	5,377	5,654	5.2	22,434	23,085	23,902	13
Madison .....	228	247	263	6.6	18,232	19,541	20,853	64	Kittitas .....	605	636	665	4.5	19,323	20,263	20,771	26
Mathews .....	225	239	251	5.0	24,675	26,222	27,081	19	Klickitat .....	367	376	387	2.8	19,387	19,434	19,815	31
Mecklenburg .....	583	613	634	3.4	18,820	19,746	20,450	71	Lewis .....	1,323	1,354	1,431	5.6	19,589	19,889	20,851	23
Middlesex .....	218	231	242	5.0	22,702	23,935	24,774	32	Lincoln .....	211	206	203	-1	21,8			

Table 3.—Personal Income and Per Capita Personal Income by County, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State		Millions of dollars			Percent change <sup>2</sup>	Dollars			Rank in State
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
<b>West Virginia</b> .....	<b>35,202</b>	<b>36,623</b>	<b>37,802</b>	<b>3.2</b>	<b>19,389</b>	<b>20,215</b>	<b>20,921</b>	.....	Forest	166	174	183	5.1	17,372	18,016	18,948	66
<b>Metropolitan portion</b> .....	<b>16,842</b>	<b>17,569</b>	<b>18,184</b>	<b>3.5</b>	<b>22,175</b>	<b>23,165</b>	<b>24,006</b>	.....	Grant	931	999	1,023	2.4	18,884	20,275	20,747	49
<b>Nonmetropolitan portion</b> .....	<b>18,360</b>	<b>19,053</b>	<b>19,619</b>	<b>3.0</b>	<b>17,385</b>	<b>18,090</b>	<b>18,694</b>	.....	Green	718	766	798	4.1	21,675	22,901	23,572	31
Barbour .....	231	235	244	3.7	14,397	14,598	15,263	47	Green Lake	436	469	481	2.6	22,518	24,036	24,603	27
Berkeley .....	1,469	1,552	1,678	8.2	21,269	21,848	23,040	9	Iowa	432	472	504	6.9	19,514	21,124	22,204	38
Boone .....	475	498	522	4.9	18,021	19,023	19,843	16	Iron	124	129	134	3.9	19,314	20,360	21,305	44
Braxton .....	204	212	218	3.2	15,396	16,003	16,522	37	Jackson	341	358	391	9.1	19,367	20,197	21,320	39
Brooke .....	497	513	524	2.3	18,974	19,707	20,248	14	Jefferson	1,658	1,763	1,850	5.0	22,610	23,950	24,988	24
Cabell .....	2,112	2,178	2,226	2.2	22,199	23,145	23,794	6	Juneau	439	453	474	4.7	18,379	19,023	19,672	59
Calhoun .....	102	107	110	3.5	12,850	13,437	13,841	54	Kenosha	3,363	3,607	3,820	5.9	23,523	24,985	26,111	15
Clay .....	137	143	149	3.9	13,012	13,637	14,048	52	Kewaunee	383	418	430	3.0	19,483	21,014	21,544	42
Doddridge .....	113	119	126	5.4	15,277	15,923	16,902	35	La Crosse	2,415	2,571	2,667	3.7	23,662	25,100	26,034	16
Fayette .....	796	820	832	1.5	16,671	17,407	17,787	28	Lafayette	275	294	303	3.0	16,821	18,186	18,923	68
Gilmer .....	116	120	122	1.5	16,262	16,756	17,088	32	Langlade	385	400	417	4.3	18,720	19,527	20,295	54
Grant .....	193	203	211	4.0	17,408	18,223	18,913	25	Lincoln	584	611	610	-1	19,767	20,530	20,379	52
Greenbrier .....	658	680	693	1.9	18,554	19,249	19,630	19	Manitowoc	1,865	1,994	2,057	3.2	22,705	24,184	24,865	26
Hampshire .....	286	301	315	4.9	15,113	15,701	16,246	40	Marathon	2,879	3,060	3,214	5.1	23,554	24,859	26,009	17
Hancock .....	729	751	769	2.4	21,240	22,074	22,786	10	Marquette	838	880	914	3.9	19,525	20,453	21,236	45
Hardy .....	210	219	233	6.4	17,892	18,503	19,469	22	Marquette	255	267	279	4.4	17,060	17,649	18,158	70
Harrison .....	1,549	1,597	1,677	5.1	21,792	22,550	23,851	5	Menominee	63	65	69	6.7	12,755	13,078	13,797	72
Jackson .....	485	509	519	2.1	17,564	18,192	18,361	27	Milwaukee	23,969	25,027	25,992	3.9	26,112	27,456	28,681	8
Jefferson .....	965	1,043	1,121	7.6	23,617	25,155	26,529	3	Monroe	739	782	816	4.2	18,866	19,803	20,529	51
Kanawha .....	5,113	5,344	5,481	2.6	25,164	26,523	27,508	1	Monroe	588	631	666	5.7	17,624	18,612	19,381	63
Lewis .....	274	286	298	4.0	15,662	16,267	17,058	33	Oneida	818	867	904	4.3	22,966	24,245	25,076	22
Lincoln .....	295	307	319	3.8	13,311	13,844	14,261	51	Outagamie	3,902	4,114	4,451	8.2	25,287	26,307	28,084	10
Logan .....	695	707	695	-1.7	16,841	17,237	17,291	29	Ozaukee	3,038	3,276	3,463	5.7	37,653	40,374	42,223	1
McDowell .....	413	411	410	-3	13,527	13,714	14,002	53	Pepin	131	140	148	5.8	18,277	19,560	20,227	55
Marion .....	1,068	1,086	1,123	3.4	18,775	19,235	20,077	15	Pierce	786	852	909	6.6	22,368	23,990	25,207	19
Marshall .....	630	654	681	4.1	17,759	18,573	19,485	21	Polk	771	832	882	6.0	20,163	21,460	22,411	35
Mason .....	421	439	449	2.3	16,246	16,935	17,263	31	Portage	1,384	1,447	1,495	3.3	21,405	22,323	22,999	32
Mercer .....	1,272	1,326	1,363	2.8	19,670	20,610	21,256	11	Price	329	341	347	1.6	20,873	21,720	22,292	37
Mineral .....	469	489	507	3.7	17,360	18,074	18,722	26	Racine	4,850	5,090	5,335	4.8	26,208	27,434	28,720	7
Mingo .....	532	546	544	-4	16,372	17,111	17,268	30	Richland	316	335	348	3.9	17,681	18,743	19,599	60
Monongalia .....	1,692	1,794	1,868	4.1	21,756	23,166	24,258	4	Rock	3,498	3,657	3,794	3.7	23,295	24,267	25,103	21
Monroe .....	193	197	203	2.9	14,668	14,971	15,281	46	Rusk	248	273	286	4.7	16,223	17,985	18,943	67
Morgan .....	250	268	284	5.9	18,416	19,578	20,455	13	St. Croix	1,546	1,678	1,802	7.4	26,927	28,481	29,893	5
Nicholas .....	420	438	463	5.6	15,223	15,906	16,814	36	Sauk	1,160	1,251	1,322	5.7	21,882	23,431	24,355	28
Ohio .....	1,217	1,269	1,294	2.0	25,003	26,316	27,118	2	Sawyer	292	309	326	5.4	18,183	19,200	20,058	57
Pendleton .....	144	150	157	5.0	17,988	18,581	19,581	20	Shawano	725	777	808	3.9	18,830	20,022	20,611	50
Pleasants .....	144	151	149	-9	19,186	20,081	19,843	16	Sheboygan	2,692	2,871	3,051	6.3	24,516	26,101	27,705	12
Pocahontas .....	164	176	180	2.0	18,108	19,368	19,811	18	Taylor	344	376	392	4.1	17,867	19,545	20,334	53
Preston .....	437	457	473	3.4	14,679	15,338	15,855	44	Trempealeau	506	544	580	6.6	19,163	20,523	21,730	41
Putnam .....	1,095	1,163	1,228	5.6	21,756	22,712	23,642	12	Vernon	448	477	497	4.2	16,433	17,418	17,923	71
Raleigh .....	1,526	1,589	1,633	2.8	19,302	20,054	20,687	7	Vilas	426	460	489	6.3	20,208	21,655	22,544	34
Randolph .....	503	517	543	5.0	17,521	18,021	18,934	24	Walworth	1,924	2,052	2,169	5.7	22,818	24,002	25,064	23
Ritchie .....	157	163	169	3.6	15,302	15,715	16,124	41	Washington	278	295	313	6.1	18,251	19,146	19,875	58
Roane .....	227	239	245	2.3	14,776	15,617	15,878	43	Waukesha	3,070	3,293	3,496	6.2	27,286	28,911	30,210	4
Summers .....	192	200	203	1.5	13,914	14,369	14,647	49	Waupaca	11,899	12,783	13,561	6.1	34,152	36,210	37,834	2
Taylor .....	222	229	234	2.6	14,505	14,886	15,259	48	Waushara	1,108	1,214	1,269	4.5	22,143	24,023	24,956	25
Tucker .....	124	123	127	3.2	16,070	16,237	16,931	34	Winnebago	3,761	4,024	4,180	3.9	25,126	26,825	27,759	11
Tyler .....	150	155	159	2.7	15,003	15,797	16,336	39	Wood	1,912	2,039	2,150	5.4	25,218	26,800	28,205	9
Upshur .....	355	375	388	3.5	14,954	15,941	16,499	38	<b>Wyoming</b> .....	<b>11,433</b>	<b>11,962</b>	<b>12,644</b>	<b>5.7</b>	<b>23,818</b>	<b>24,919</b>	<b>26,363</b>	.....
Wayne .....	638	653	669	2.5	15,153	15,559	15,988	42	<b>Metropolitan portion</b> .....	<b>3,662</b>	<b>3,866</b>	<b>4,080</b>	<b>5.5</b>	<b>25,729</b>	<b>27,258</b>	<b>28,724</b>	.....
Webster .....	129	130	132	1.5	12,483	12,729	13,183	55	<b>Nonmetropolitan portion</b> .....	<b>7,771</b>	<b>8,097</b>	<b>8,564</b>	<b>5.8</b>	<b>23,013</b>	<b>23,939</b>	<b>25,369</b>	.....
Wetzel .....	337	345	351	1.9	18,223	18,820	19,271	23	Albany	640	672	704	4.8	21,556	22,977	24,239	10
Wirt .....	81	84	89	5.0	14,285	14,780	15,382	45	Big Horn	202	209	221	6.0	18,173	18,432	19,738	23
Wood .....	1,908	1,961	2,004	2.2	21,895	22,625	23,212	8	Campbell	762	802	855	6.5	23,765	24,778	26,112	6
Wyoming .....	391	400	394	-1.3	14,120	14,613	14,606	50	Carbon	340	342	349	2.2	21,625	21,981	22,613	16
<b>Wisconsin</b> .....	<b>128,920</b>	<b>136,958</b>	<b>143,705</b>	<b>4.9</b>	<b>24,791</b>	<b>26,227</b>	<b>27,370</b>	.....	Converse	242	252	266	5.5	19,618	20,524	21,453	19
<b>Metropolitan portion</b> .....	<b>94,416</b>	<b>100,145</b>	<b>105,249</b>	<b>5.1</b>	<b>26,753</b>	<b>28,277</b>	<b>29,575</b>	.....	Crook	127	123	131	6.8	21,911	21,255	22,714	14
<b>Nonmetropolitan portion</b> .....	<b>34,505</b>	<b>36,813</b>	<b>38,456</b>	<b>4.5</b>	<b>20,648</b>	<b>21,905</b>	<b>22,732</b>	.....	Fremont	670	712	753	5.7	18,586	19,719	20,808	21
Adams .....	314	329	349	5.9	17,												

# National Data

## A. Selected NIPA Tables

The tables in this section include the most recent estimates of gross domestic product and its components; these estimates were released on April 27, 2001, and include the "advance" estimates for the first quarter of 2001.

The selected set of NIPA tables shown in this section presents quarterly estimates, which are updated monthly; in most of these tables, annual estimates are also shown.

The news release on gross domestic product is available within minutes of the time of release, and the "Selected NIPA Tables" are available later that day, on BEA's Web site <www.bea.doc.gov> and on STAT-USA's Web site <www.stat-usa.gov>.

The "Selected NIPA Tables" are also available on printouts or diskettes from BEA. To order NIPA subscription products, call the BEA Order Desk at 1-800-704-0415 (outside the United States, 202-606-9666).

## S. Summary Tables

**Table S.1.—Summary of Percent Change From Preceding Period in Real Gross Domestic Product and Related Measures**

[Percent]

	1999	2000	Seasonally adjusted at annual rates						
			1999	2000					2001
				IV	I	II	III	IV	
<b>Gross domestic product</b> .....	4.2	5.0	8.3	4.8	5.6	2.2	1.0	2.0	
<b>Personal consumption expenditures</b> .....	5.3	5.3	5.9	7.6	3.1	4.5	2.8	3.1	
Durable goods .....	12.4	9.6	13.0	23.6	-5.0	7.6	-3.1	11.9	
Nondurable goods .....	5.6	5.0	7.4	6.0	3.6	4.7	1.0	2.6	
Services .....	3.7	4.5	3.8	5.2	4.6	3.7	4.9	1.7	
<b>Gross private domestic investment</b> .....	6.6	10.2	17.9	5.1	21.7	1.8	-4.1	-11.5	
Fixed investment .....	9.2	9.3	7.2	16.4	11.2	3.1	-9	1.6	
Nonresidential .....	10.1	12.6	9.5	21.0	14.6	7.7	-1	1.1	
Structures .....	-1.4	9.1	9.7	22.3	4.4	14.6	10.4	11.0	
Equipment and software .....	14.1	13.7	9.5	20.6	17.9	5.6	-3.3	-2.1	
Residential .....	6.4	-5	5	3.2	1.3	-10.6	-3.6	3.3	
Change in private inventories .....									
<b>Net exports of goods and services</b> .....									
Exports .....	2.9	9.0	10.3	6.3	14.3	13.9	-6.4	-2.2	
Goods .....	4.0	11.6	12.6	6.0	19.0	21.0	-9.9	-3.7	
Services .....	.5	2.9	4.6	6.9	3.5	-2.8	3.4	1.8	
Imports .....	10.7	13.5	10.7	12.0	18.6	17.0	-1.2	-10.4	
Goods .....	12.5	13.9	11.2	11.2	20.0	16.2	-2.1	-11.7	
Services .....	1.7	11.5	8.2	16.6	10.6	22.3	4.0	-3.2	
<b>Government consumption expenditures and gross investment</b> .....	3.3	2.8	8.5	-1.1	4.8	-1.4	2.9	4.0	
Federal .....	2.5	1.5	13.2	-14.2	17.2	-9.0	3.8	5.7	
National defense .....	2.0	.2	12.6	-19.8	16.9	-9.7	8.9	4.9	
Nondefense .....	3.4	3.8	14.4	-3.3	17.8	-7.9	-4.6	7.0	
State and local .....	3.8	3.5	6.1	6.6	-1.1	2.9	2.5	3.1	
<b>Addenda:</b>									
Final sales of domestic product .....	4.6	4.8	6.4	6.7	3.9	2.4	1.7	4.6	
Gross domestic purchases .....	5.2	5.7	8.4	5.6	6.5	3.0	1.5	.6	
Final sales to domestic purchasers .....	5.6	5.5	6.6	7.5	4.7	3.2	2.1	3.0	
Gross national product .....	4.1	5.1	8.3	5.1	5.6	2.1	1.7	.....	
Disposable personal income .....	3.2	2.8	4.5	1.9	3.7	2.6	.7	2.0	

NOTE.—Percent changes from preceding period in the current-dollar and price measures for these series are shown in table 8.1.

**Table S.2.—Summary of Contributions to Percent Change in Real Gross Domestic Product**

	1999	2000	Seasonally adjusted at annual rates						
			1999	2000					2001
				IV	I	II	III	IV	
<b>Percent change at annual rate:</b>									
<b>Gross domestic product</b> .....	4.2	5.0	8.3	4.8	5.6	2.2	1.0	2.0	
<b>Percentage points at annual rates:</b>									
<b>Personal consumption expenditures</b> .....	3.52	3.56	4.08	5.03	2.14	2.99	1.87	2.11	
Durable goods .....	.96	.77	1.04	1.79	-.42	.61	-.26	.92	
Nondurable goods .....	1.10	1.01	1.47	1.19	.74	.93	.21	.52	
Services .....	1.46	1.78	1.58	2.04	1.83	1.46	1.92	.67	
<b>Gross private domestic investment</b> .....	1.15	1.80	3.04	.92	3.66	.33	-.78	-2.20	
Fixed investment .....	1.53	1.59	1.26	2.68	1.93	.55	-.17	.28	
Nonresidential .....	1.26	1.62	1.22	2.54	1.87	1.02	-.02	.15	
Structures .....	-.05	.28	.29	.63	.14	.44	.33	.36	
Equipment and software .....	1.30	1.33	.94	1.91	1.73	.58	-.35	-.21	
Residential .....	.27	-.02	.03	.14	.06	-.47	-.15	.14	
Change in private inventories .....	-.37	.21	1.78	-1.76	1.73	-.22	-.62	-2.48	
<b>Net exports of goods and services</b> .....	-1.03	-.87	-.37	-.94	-1.00	-.90	-.55	1.38	
Exports .....	.32	.96	1.09	.67	1.48	1.45	-.74	-.24	
Goods .....	.30	.87	.94	.46	1.37	1.54	-.84	-.29	
Services .....	.02	.09	.15	.21	.11	-.09	.10	.06	
Imports .....	-1.35	-1.83	-1.45	-1.61	-2.48	-2.35	.19	1.62	
Goods .....	-1.32	-1.59	-1.28	-1.28	-2.26	-1.90	.28	1.54	
Services .....	-.04	-.24	-.17	-.33	-.22	-.44	-.09	.07	
<b>Government consumption expenditures and gross investment</b> .....	.59	.50	1.50	-.18	.85	-.24	.50	.69	
Federal .....	.16	.09	.79	-.93	.97	-.57	.22	.33	
National defense .....	.08	.01	.48	-.86	.60	-.38	.32	.18	
Nondefense .....	.08	.08	.30	-.07	.37	-.18	-.10	.15	
State and local .....	.43	.41	.71	.75	-.12	.33	.28	.35	

NOTE.—More detailed contributions to percent change in real gross domestic product are shown in table 8.2. Contributions to percent change in major components of real gross domestic product are shown in tables 8.3 through 8.6.

## 1. National Product and Income

Table 1.1.—Gross Domestic Product

[Billions of dollars]

	1999	2000	Seasonally adjusted at annual rates					
			1999	2000				2001
			IV	I	II	III	IV	I
<b>Gross domestic product</b> .....	<b>9,299.2</b>	<b>9,963.1</b>	<b>9,559.7</b>	<b>9,752.7</b>	<b>9,945.7</b>	<b>10,039.4</b>	<b>10,114.4</b>	<b>10,243.6</b>
<b>Personal consumption expenditures</b> .....	<b>6,268.7</b>	<b>6,757.3</b>	<b>6,446.2</b>	<b>6,621.7</b>	<b>6,706.3</b>	<b>6,810.8</b>	<b>6,890.2</b>	<b>6,999.4</b>
Durable goods .....	761.3	820.3	787.6	826.3	814.3	824.7	815.8	837.7
Nondurable goods .....	1,845.5	2,010.0	1,910.2	1,963.9	1,997.6	2,031.5	2,046.9	2,069.8
Services .....	3,661.9	3,927.0	3,748.5	3,831.6	3,894.4	3,954.6	4,027.5	4,091.9
<b>Gross private domestic investment</b> .....	<b>1,650.1</b>	<b>1,832.7</b>	<b>1,723.7</b>	<b>1,755.7</b>	<b>1,852.6</b>	<b>1,869.3</b>	<b>1,853.3</b>	<b>1,797.7</b>
Fixed investment .....	1,606.8	1,778.2	1,651.0	1,725.8	1,780.5	1,803.0	1,803.5	1,811.7
Nonresidential .....	1,203.1	1,362.2	1,242.2	1,308.5	1,359.2	1,390.6	1,390.4	1,389.7
Structures .....	285.6	324.2	290.4	308.9	315.1	330.1	342.8	357.6
Equipment and software .....	917.4	1,038.0	951.8	999.6	1,044.1	1,060.5	1,047.6	1,032.2
Residential .....	403.8	416.0	408.8	417.3	421.3	412.4	413.1	422.0
Change in private inventories .....	43.3	54.5	72.7	29.9	72.0	66.4	49.8	-14.1
<b>Net exports of goods and services</b> .....	<b>-254.0</b>	<b>-370.7</b>	<b>-299.1</b>	<b>-335.2</b>	<b>-355.4</b>	<b>-389.5</b>	<b>-402.7</b>	<b>-361.0</b>
Exports .....	990.2	1,097.3	1,031.0	1,051.9	1,092.9	1,130.8	1,113.7	1,106.6
Goods .....	699.2	788.6	734.6	747.5	783.6	821.9	801.5	793.1
Services .....	291.0	308.7	296.4	304.4	309.2	308.9	312.2	313.5
Imports .....	1,244.2	1,468.0	1,330.1	1,387.1	1,448.3	1,520.3	1,516.4	1,467.6
Goods .....	1,048.6	1,248.6	1,127.3	1,176.1	1,233.9	1,294.7	1,289.6	1,238.2
Services .....	195.6	219.5	202.8	211.0	214.4	225.6	226.8	229.4
<b>Government consumption expenditures and gross investment</b> .....	<b>1,634.4</b>	<b>1,743.7</b>	<b>1,688.8</b>	<b>1,710.4</b>	<b>1,742.2</b>	<b>1,748.8</b>	<b>1,773.6</b>	<b>1,807.6</b>
Federal .....	568.6	595.2	591.6	580.1	604.5	594.2	602.0	618.3
National defense .....	365.0	377.0	380.8	366.6	381.9	375.0	384.4	393.1
Nondefense .....	203.5	218.2	210.7	213.5	222.6	219.2	217.6	225.2
State and local .....	1,065.8	1,148.6	1,097.3	1,130.4	1,137.7	1,154.6	1,171.6	1,189.2

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.2.—Real Gross Domestic Product

[Billions of chained (1996) dollars]

	1999	2000	Seasonally adjusted at annual rates					
			1999	2000				2001
			IV	I	II	III	IV	I
<b>Gross domestic product</b> .....	<b>8,875.8</b>	<b>9,318.5</b>	<b>9,084.1</b>	<b>9,191.8</b>	<b>9,318.9</b>	<b>9,369.5</b>	<b>9,393.7</b>	<b>9,439.9</b>
<b>Personal consumption expenditures</b> .....	<b>5,978.8</b>	<b>6,294.3</b>	<b>6,101.0</b>	<b>6,213.5</b>	<b>6,260.6</b>	<b>6,329.8</b>	<b>6,373.3</b>	<b>6,422.6</b>
Durable goods .....	817.8	896.0	851.8	898.2	886.7	903.2	896.0	921.5
Nondurable goods .....	1,779.4	1,869.0	1,818.1	1,844.8	1,861.1	1,882.6	1,887.4	1,899.6
Services .....	3,390.8	3,543.9	3,443.0	3,487.2	3,526.7	3,559.3	3,602.5	3,617.6
<b>Gross private domestic investment</b> .....	<b>1,669.7</b>	<b>1,839.8</b>	<b>1,751.6</b>	<b>1,773.6</b>	<b>1,863.0</b>	<b>1,871.1</b>	<b>1,851.5</b>	<b>1,795.8</b>
Fixed investment .....	1,621.4	1,771.7	1,666.6	1,730.9	1,777.6	1,791.3	1,787.1	1,794.2
Nonresidential .....	1,255.3	1,413.7	1,301.8	1,365.3	1,412.5	1,438.8	1,438.3	1,442.2
Structures .....	259.2	282.9	260.6	274.0	277.0	286.6	293.8	301.6
Equipment and software .....	1,003.1	1,140.5	1,050.1	1,100.4	1,146.6	1,162.4	1,152.7	1,146.7
Residential .....	368.3	366.3	368.5	371.4	372.6	362.3	359.0	361.9
Change in private inventories .....	45.3	60.9	80.9	36.6	78.6	72.5	55.7	-7.1
<b>Net exports of goods and services</b> .....	<b>-322.4</b>	<b>-412.4</b>	<b>-352.5</b>	<b>-376.8</b>	<b>-403.4</b>	<b>-427.7</b>	<b>-441.7</b>	<b>-404.9</b>
Exports .....	1,033.0	1,126.3	1,068.4	1,084.8	1,121.8	1,158.8	1,139.8	1,133.6
Goods .....	752.2	839.4	786.5	798.1	833.5	874.2	851.8	843.8
Services .....	281.7	289.9	283.7	288.5	291.0	288.9	291.4	292.7
Imports .....	1,355.3	1,538.7	1,420.9	1,461.7	1,525.2	1,586.4	1,581.5	1,538.5
Goods .....	1,161.1	1,322.5	1,222.5	1,255.3	1,313.9	1,364.0	1,356.7	1,315.2
Services .....	195.9	218.5	200.6	208.4	213.7	224.8	227.0	225.2
<b>Government consumption expenditures and gross investment</b> .....	<b>1,536.1</b>	<b>1,579.2</b>	<b>1,569.5</b>	<b>1,565.1</b>	<b>1,583.7</b>	<b>1,578.2</b>	<b>1,589.6</b>	<b>1,605.1</b>
Federal .....	540.1	548.2	558.1	537.1	558.8	545.8	550.9	558.6
National defense .....	348.5	349.1	360.9	341.5	355.1	346.2	353.7	357.9
Nondefense .....	191.5	198.9	197.1	195.4	203.6	199.4	197.1	200.5
State and local .....	995.6	1,030.5	1,011.2	1,027.4	1,024.6	1,031.9	1,038.1	1,046.0
Residual .....	-6	-7.8	-5.2	-8.0	-10.6	-11.2	-1.8	-2.4

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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.

Percent changes from preceding period for selected items in this table are shown in table 8.1; contributions to the percent change in real gross domestic product are shown in table 8.2.

Chain-type quantity indexes for the series in this table are shown in table 7.1.

**Table 1.3.—Gross Domestic Product by Major Type of Product**

(Billions of dollars)

	1999	2000	Seasonally adjusted at annual rates						
			1999			2000			2001
			IV	I	II	III	IV	I	
<b>Gross domestic product</b> .....	<b>9,299.2</b>	<b>9,963.1</b>	<b>9,559.7</b>	<b>9,752.7</b>	<b>9,945.7</b>	<b>10,039.4</b>	<b>10,114.4</b>	<b>10,243.6</b>	
Final sales of domestic product .....	9,255.9	9,908.5	9,486.9	9,722.8	9,873.7	9,973.1	10,064.6	10,257.7	
Change in private inventories .....	43.3	54.5	72.7	29.9	72.0	66.4	49.8	-14.1	
<b>Goods</b> .....	<b>3,510.2</b>	<b>3,793.4</b>	<b>3,638.7</b>	<b>3,710.2</b>	<b>3,806.1</b>	<b>3,842.9</b>	<b>3,814.7</b>	<b>3,822.6</b>	
Final sales .....	3,466.9	3,738.9	3,566.0	3,680.3	3,734.1	3,776.5	3,764.9	3,836.6	
Change in private inventories .....	43.3	54.5	72.7	29.9	72.0	66.4	49.8	-14.1	
Durable goods .....	1,678.3	1,843.9	1,749.3	1,794.4	1,857.9	1,869.8	1,853.5	1,838.5	
Final sales .....	1,651.1	1,806.7	1,701.8	1,773.7	1,809.6	1,830.6	1,812.7	1,853.2	
Change in private inventories .....	27.2	37.2	47.5	20.7	48.3	39.2	40.7	-14.7	
Nondurable goods .....	1,831.9	1,949.5	1,889.4	1,915.8	1,948.2	1,973.0	1,961.2	1,984.1	
Final sales .....	1,815.8	1,932.3	1,864.1	1,906.6	1,924.5	1,945.9	1,952.2	1,983.4	
Change in private inventories .....	16.1	17.3	25.2	9.2	23.7	27.2	9.0	.7	
<b>Services</b> .....	<b>4,934.6</b>	<b>5,254.0</b>	<b>5,050.3</b>	<b>5,135.2</b>	<b>5,231.4</b>	<b>5,281.6</b>	<b>5,368.0</b>	<b>5,463.5</b>	
<b>Structures</b> .....	<b>854.3</b>	<b>915.6</b>	<b>870.7</b>	<b>907.4</b>	<b>908.2</b>	<b>915.0</b>	<b>931.7</b>	<b>957.6</b>	
<b>Addenda:</b>									
Motor vehicle output .....	346.6	342.8	357.8	355.9	355.5	339.6	320.0	303.0	
Gross domestic product less motor vehicle output .....	8,952.5	9,620.3	9,201.8	9,396.8	9,590.2	9,699.9	9,794.4	9,940.6	

NOTE.—Percent changes from preceding period for gross domestic product and for final sales of domestic product are shown in table 8.1.

**Table 1.5.—Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers**

(Billions of dollars)

<b>Gross domestic product</b> .....	<b>9,299.2</b>	<b>9,963.1</b>	<b>9,559.7</b>	<b>9,752.7</b>	<b>9,945.7</b>	<b>10,039.4</b>	<b>10,114.4</b>	<b>10,243.6</b>
Less: Exports of goods and services .....	990.2	1,097.3	1,031.0	1,051.9	1,092.9	1,130.8	1,113.7	1,106.6
Plus: Imports of goods and services .....	1,244.2	1,468.0	1,330.1	1,387.1	1,448.3	1,520.3	1,516.4	1,467.6
<b>Equals: Gross domestic purchases</b> .....	<b>9,553.2</b>	<b>10,333.7</b>	<b>9,858.8</b>	<b>10,087.9</b>	<b>10,301.1</b>	<b>10,429.0</b>	<b>10,517.1</b>	<b>10,604.6</b>
Less: Change in private inventories .....	43.3	54.5	72.7	29.9	72.0	66.4	49.8	-14.1
<b>Equals: Final sales to domestic purchasers</b> .....	<b>9,509.9</b>	<b>10,279.2</b>	<b>9,786.1</b>	<b>10,058.0</b>	<b>10,229.1</b>	<b>10,362.6</b>	<b>10,467.3</b>	<b>10,618.7</b>

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

**Table 1.7.—Gross Domestic Product by Sector**

(Billions of dollars)

<b>Gross domestic product</b> .....	<b>9,299.2</b>	<b>9,963.1</b>	<b>9,559.7</b>	<b>9,752.7</b>	<b>9,945.7</b>	<b>10,039.4</b>	<b>10,114.4</b>	<b>10,243.6</b>
<b>Business</b> <sup>1</sup> .....	<b>7,872.4</b>	<b>8,460.3</b>	<b>8,110.8</b>	<b>8,277.9</b>	<b>8,449.9</b>	<b>8,526.9</b>	<b>8,586.6</b>	<b>8,685.4</b>
Nonfarm <sup>2</sup> .....	7,798.2	8,387.0	8,041.1	8,207.0	8,375.0	8,454.2	8,512.0	8,607.0
Nonfarm less housing .....	7,054.0	7,596.6	7,280.5	7,431.1	7,589.9	7,660.3	7,705.0	7,789.4
Housing .....	744.3	790.5	760.6	775.9	785.0	793.9	807.1	817.6
Farm .....	74.2	73.3	69.8	71.0	74.9	72.8	74.6	78.4
<b>Households and institutions</b> .....	<b>401.7</b>	<b>422.0</b>	<b>407.4</b>	<b>412.0</b>	<b>418.2</b>	<b>425.1</b>	<b>432.8</b>	<b>443.5</b>
Private households .....	11.5	9.4	9.5	9.1	9.3	9.5	9.6	9.8
Nonprofit institutions .....	390.3	412.7	397.9	402.9	408.9	415.7	423.1	433.7
<b>General government</b> <sup>3</sup> .....	<b>1,025.0</b>	<b>1,080.7</b>	<b>1,041.4</b>	<b>1,062.7</b>	<b>1,077.6</b>	<b>1,087.4</b>	<b>1,094.9</b>	<b>1,114.7</b>
Federal .....	309.5	327.3	311.7	322.9	328.6	328.6	329.2	337.1
State and local .....	715.5	753.3	729.8	739.8	749.0	758.8	765.8	777.6

1. Equals gross domestic product less gross product of households and institutions and of general government.  
 2. Equals gross domestic business product less gross farm product.  
 3. Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.7.

**Table 1.4.—Real Gross Domestic Product by Major Type of Product**

(Billions of chained (1996) dollars)

	1999	2000	Seasonally adjusted at annual rates						
			1999			2000			2001
			IV	I	II	III	IV	I	
<b>Gross domestic product</b> .....	<b>8,875.8</b>	<b>9,318.5</b>	<b>9,084.1</b>	<b>9,191.8</b>	<b>9,318.9</b>	<b>9,369.5</b>	<b>9,393.7</b>	<b>9,439.9</b>	
Final sales of domestic product .....	8,826.9	9,250.9	9,000.5	9,148.0	9,235.3	9,290.9	9,329.5	9,433.9	
Change in private inventories .....	45.3	60.9	80.9	36.6	78.6	72.5	55.7	-7.1	
Residual .....	3.6	6.7	2.7	7.2	5.0	6.1	8.5	13.1	
<b>Goods</b> .....	<b>3,543.8</b>	<b>3,811.2</b>	<b>3,684.4</b>	<b>3,741.9</b>	<b>3,818.8</b>	<b>3,857.8</b>	<b>3,826.1</b>	<b>3,827.8</b>	
Final sales .....	3,495.7	3,743.5	3,599.6	3,699.5	3,733.9	3,778.3	3,762.2	3,826.9	
Change in private inventories .....	45.3	60.9	80.9	36.6	78.6	72.5	55.7	-7.1	
Durable goods .....	1,780.6	1,970.0	1,867.8	1,919.7	1,984.1	1,995.7	1,980.5	1,976.0	
Final sales .....	1,752.5	1,931.6	1,818.2	1,899.0	1,933.9	1,955.2	1,938.5	1,993.3	
Change in private inventories .....	28.2	38.1	48.9	21.2	49.5	40.2	41.6	-15.1	
Nondurable goods .....	1,769.1	1,853.1	1,824.2	1,832.3	1,847.8	1,874.4	1,857.9	1,863.4	
Final sales .....	1,749.3	1,824.1	1,788.9	1,811.5	1,813.1	1,836.2	1,835.7	1,848.5	
Change in private inventories .....	17.1	23.1	32.1	15.5	29.5	32.5	14.9	7.2	
<b>Services</b> .....	<b>4,563.3</b>	<b>4,722.8</b>	<b>4,631.0</b>	<b>4,659.3</b>	<b>4,718.8</b>	<b>4,733.6</b>	<b>4,779.6</b>	<b>4,810.8</b>	
<b>Structures</b> .....	<b>776.5</b>	<b>801.1</b>	<b>781.9</b>	<b>804.9</b>	<b>798.8</b>	<b>797.6</b>	<b>802.9</b>	<b>814.1</b>	
Residual .....	-11.1	-22.3	-16.9	-19.6	-24.7	-25.8	-19.5	-18.9	
<b>Addenda:</b>									
Motor vehicle output .....	348.2	343.2	359.0	359.3	355.2	339.1	319.2	303.9	
Gross domestic product less motor vehicle output .....	8,528.8	8,975.0	8,726.5	8,833.7	8,964.3	9,029.8	9,072.4	9,132.4	

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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.

Percent changes from preceding period for gross domestic product and for final sales of domestic product are shown in table 8.1. Chain-type quantity indexes for the series in this table are shown in table 7.17.

**Table 1.6.—Relation of Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers**

(Billions of chained (1996) dollars)

<b>Gross domestic product</b> .....	<b>8,875.8</b>	<b>9,318.5</b>	<b>9,084.1</b>	<b>9,191.8</b>	<b>9,318.9</b>	<b>9,369.5</b>	<b>9,393.7</b>	<b>9,439.9</b>
Less: Exports of goods and services .....	1,033.0	1,126.3	1,068.4	1,084.8	1,121.8	1,158.8	1,139.8	1,133.6
Plus: Imports of goods and services .....	1,355.3	1,538.7	1,420.9	1,461.7	1,525.2	1,586.4	1,581.5	1,538.5
<b>Equals: Gross domestic purchases</b> .....	<b>9,179.1</b>	<b>9,701.8</b>	<b>9,414.1</b>	<b>9,543.6</b>	<b>9,694.3</b>	<b>9,766.0</b>	<b>9,803.2</b>	<b>9,817.0</b>
Less: Change in private inventories .....	45.3	60.9	80.9	36.6	78.6	72.5	55.7	-7.1
<b>Equals: Final sales to domestic purchasers</b> .....	<b>9,130.3</b>	<b>9,634.1</b>	<b>9,330.4</b>	<b>9,499.9</b>	<b>9,610.5</b>	<b>9,687.3</b>	<b>9,738.9</b>	<b>9,811.2</b>

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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. Percent changes from preceding period for selected series in this table are shown in table 8.1. Chain-type quantity indexes for selected series in this table are shown in table 7.2.

**Table 1.8.—Real Gross Domestic Product by Sector**

(Billions of chained (1996) dollars)

<b>Gross domestic product</b> .....	<b>8,875.8</b>	<b>9,318.5</b>	<b>9,084.1</b>	<b>9,191.8</b>	<b>9,318.9</b>	<b>9,369.5</b>	<b>9,393.7</b>	<b>9,439.9</b>
<b>Business</b> <sup>1</sup> .....	<b>7,557.0</b>	<b>7,974.5</b>	<b>7,758.4</b>	<b>7,859.0</b>	<b>7,975.8</b>	<b>8,021.9</b>	<b>8,041.5</b>	<b>8,078.2</b>
Nonfarm <sup>2</sup> .....	7,450.2	7,866.0	7,652.7	7,749.9	7,868.5	7,912.9	7,932.5	7,969.1
Nonfarm less housing .....	6,767.8	7,160.8	6,961.6	7,050.6	7,165.4	7,206.7	7,220.6	7,255.0
Housing .....	683.1	706.6	692.3	700.7	704.7	707.9	713.4	715.6
Farm .....	106.3	105.9	103.1	107.3	104.1	106.2	106.1	106.0
<b>Households and institutions</b> .....	<b>378.3</b>	<b>385.7</b>	<b>380.9</b>	<b>382.3</b>	<b>384.5</b>	<b>386.5</b>	<b>389.6</b>	<b>393.2</b>
Private households .....	10.6	8.3	8.6	8.2	8.2	8.3	8.4	8.4
Nonprofit institutions .....	367.8	377.6	372.3	374.2	376.4	378.3	381.3	384.9
<b>General government</b> <sup>3</sup> .....	<b>942.1</b>	<b>961.5</b>	<b>947.4</b>	<b>953.5</b>	<b>962.0</b>	<b>964.6</b>	<b>966.0</b>	<b>971.8</b>
Federal .....	286.5	292.3	287.0	289.1	294.5	292.9	292.8	293.2
State and local .....	655.4	669.1	660.2	664.2	667.4	671.6	673.1	678.4
Residual .....	-1.7	-2.1	-1.0	-2.4	-1.8	-2.4	-2.0	-1.6

1. Equals gross domestic product less gross product of households and institutions and of general government.  
 2. Equals gross domestic business product less gross farm product.  
 3. Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.8.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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. Chain-type quantity indexes for the series in this table are shown in table 7.14.

**Table 1.9.—Relation of Gross Domestic Product, Gross National Product, Net National Product, National Income, and Personal Income**

[Billions of dollars]

	1999	2000	Seasonally adjusted at annual rates					
			1999		2000			2001
			IV	I	II	III	IV	I
<b>Gross domestic product</b>	<b>9,299.2</b>	<b>9,963.1</b>	<b>9,559.7</b>	<b>9,752.7</b>	<b>9,945.7</b>	<b>10,039.4</b>	<b>10,114.4</b>	<b>10,243.6</b>
Plus: Income receipts from the rest of the world	305.9	370.6	331.2	350.9	375.4	372.8	383.1	.....
Less: Income payments to the rest of the world	316.9	374.9	344.6	358.6	383.7	381.7	375.7	.....
<b>Equals: Gross national product</b>	<b>9,288.2</b>	<b>9,958.7</b>	<b>9,546.3</b>	<b>9,745.0</b>	<b>9,937.4</b>	<b>10,030.5</b>	<b>10,121.8</b>	.....
Less: Consumption of fixed capital	1,161.0	1,257.1	1,188.5	1,215.4	1,244.3	1,272.3	1,296.4	1,318.3
Private	961.4	1,040.5	983.5	1,005.6	1,029.8	1,053.3	1,073.4	1,091.5
Capital consumption allowances	984.9	1,053.2	1,007.7	1,026.3	1,043.9	1,062.0	1,080.8	1,100.7
Less: Capital consumption adjustment	23.5	12.7	24.2	20.8	14.1	8.6	7.4	9.2
Government	199.6	216.6	205.0	209.8	214.6	219.0	223.0	226.7
General government	170.3	185.0	175.0	179.1	183.2	187.1	190.6	194.0
Government enterprises	29.3	31.6	30.0	30.7	31.4	31.8	32.3	32.8
<b>Equals: Net national product</b>	<b>8,127.1</b>	<b>8,701.6</b>	<b>8,357.7</b>	<b>8,529.6</b>	<b>8,693.1</b>	<b>8,758.2</b>	<b>8,825.4</b>	.....
Less: Indirect business tax and nontax liability	718.1	769.6	745.5	755.9	764.6	772.0	785.8	785.2
Business transfer payments	39.7	41.7	40.6	41.3	42.0	41.6	41.8	42.1
Statistical discrepancy	-71.9	-83.7	-67.8	-77.7	-72.5	-101.8	-82.9	.....
Plus: Subsidies less current surplus of government enterprises	28.4	27.9	41.4	23.5	24.2	42.0	22.0	39.2
<b>Equals: National income</b>	<b>7,469.7</b>	<b>8,002.0</b>	<b>7,680.7</b>	<b>7,833.5</b>	<b>7,983.2</b>	<b>8,088.5</b>	<b>8,102.8</b>	.....
Less: Corporate profits with inventory valuation and capital consumption adjustments	856.0	946.2	893.2	936.3	963.6	970.3	914.7	.....
Net interest	507.1	567.2	530.6	545.4	565.9	575.7	582.0	.....
Contributions for social insurance	662.1	705.6	676.1	691.2	701.7	710.2	719.1	735.8
Wage accruals less disbursements	5.2	0	5.2	0	0	0	0	0
Plus: Personal interest income	963.7	1,034.3	989.0	1,011.6	1,031.3	1,042.9	1,051.5	1,047.0
Personal dividend income	370.3	396.6	380.2	386.9	392.6	399.7	407.2	414.2
Government transfer payments to persons	986.5	1,037.1	997.3	1,016.5	1,035.5	1,043.5	1,053.0	1,084.2
Business transfer payments to persons	29.7	30.7	30.1	30.4	30.6	30.8	31.0	31.1
<b>Equals: Personal income</b>	<b>7,789.6</b>	<b>8,281.7</b>	<b>7,972.3</b>	<b>8,105.8</b>	<b>8,242.1</b>	<b>8,349.0</b>	<b>8,429.7</b>	<b>8,550.9</b>
<b>Addenda:</b>								
Gross domestic income	9,371.1	10,046.8	9,627.5	9,830.4	10,018.3	10,141.3	10,197.3	.....
Gross national income	9,360.1	10,042.4	9,614.0	9,822.7	10,010.0	10,132.3	10,204.7	.....
Net domestic product	8,138.1	8,706.0	8,371.2	8,537.3	8,701.4	8,767.1	8,818.0	8,925.3

**Table 1.10.—Relation of Real Gross Domestic Product, Real Gross National Product, and Real Net National Product**

[Billions of chained (1996) dollars]

	1999	2000	Seasonally adjusted at annual rates					
			1999		2000			2001
			IV	I	II	III	IV	I
<b>Gross domestic product</b>	<b>8,875.8</b>	<b>9,318.5</b>	<b>9,084.1</b>	<b>9,191.8</b>	<b>9,318.9</b>	<b>9,369.5</b>	<b>9,393.7</b>	<b>9,439.9</b>
Plus: Income receipts from the rest of the world	294.1	347.6	316.2	332.0	353.2	348.7	356.7	.....
Less: Income payments to the rest of the world	301.5	349.1	325.0	335.8	357.9	354.8	347.7	.....
<b>Equals: Gross national product</b>	<b>8,868.3</b>	<b>9,316.6</b>	<b>9,075.0</b>	<b>9,187.7</b>	<b>9,313.7</b>	<b>9,362.8</b>	<b>9,402.2</b>	.....
Less: Consumption of fixed capital	1,169.7	1,269.5	1,202.8	1,229.1	1,256.0	1,283.0	1,310.0	1,337.1
Private	974.1	1,062.7	1,003.2	1,026.7	1,050.7	1,074.8	1,098.8	1,122.8
Government	195.8	207.2	199.7	202.7	205.6	208.6	211.8	214.9
General government	167.8	177.7	171.2	173.7	176.3	179.0	181.8	184.6
Government enterprises	28.0	29.5	28.5	29.0	29.3	29.6	30.0	30.3
<b>Equals: Net national product</b>	<b>7,701.6</b>	<b>8,052.7</b>	<b>7,875.1</b>	<b>7,962.3</b>	<b>8,062.2</b>	<b>8,086.1</b>	<b>8,100.4</b>	.....
<b>Addenda:</b>								
Gross domestic income <sup>1</sup>	8,944.4	9,396.8	9,148.4	9,265.0	9,386.9	9,464.6	9,470.7	.....
Gross national income <sup>2</sup>	8,936.9	9,394.9	9,139.4	9,260.9	9,381.7	9,457.8	9,479.1	.....
Net domestic product	7,709.0	8,054.6	7,884.1	7,966.4	8,067.4	8,092.7	8,092.0	8,113.2

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.  
 NOTE.—Except as noted in footnotes 1 and 2, chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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 chain-type quantity index for gross national product is shown in table 7.3.

**Table 1.11.—Command-Basis Real Gross National Product**

[Billions of chained (1996) dollars]

<b>Gross national product</b>	<b>8,868.3</b>	<b>9,316.6</b>	<b>9,075.0</b>	<b>9,187.7</b>	<b>9,313.7</b>	<b>9,362.8</b>	<b>9,402.2</b>	.....
Less: Exports of goods and services and income receipts from the rest of the world	1,327.4	1,476.0	1,385.6	1,418.6	1,477.5	1,508.9	1,499.0	.....
Plus: Command-basis exports of goods and services and income receipts from the rest of the world <sup>1</sup>	1,374.0	1,502.2	1,418.9	1,443.4	1,508.9	1,532.8	1,523.9	.....
<b>Equals: Command-basis gross national product</b>	<b>8,915.0</b>	<b>9,342.8</b>	<b>9,108.3</b>	<b>9,212.5</b>	<b>9,345.1</b>	<b>9,386.7</b>	<b>9,427.1</b>	.....
<b>Addendum:</b>								
Terms of trade <sup>2</sup>	103.5	101.8	102.4	101.7	102.1	101.6	101.7	.....

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 (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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. Percent changes from preceding period for gross national product are shown in table 8.1.  
 Chain-type quantity indexes for the series in this table are shown in table 7.3.



Table 1.14.—National Income by Type of Income

(Billions of dollars)

	1999	2000	Seasonally adjusted at annual rates					
			1999	2000				2001
			IV	I	II	III	IV	I
<b>National income</b> .....	<b>7,469.7</b>	<b>8,002.0</b>	<b>7,680.7</b>	<b>7,833.5</b>	<b>7,983.2</b>	<b>8,088.5</b>	<b>8,102.8</b>	.....
<b>Compensation of employees</b> ...	<b>5,299.8</b>	<b>5,638.2</b>	<b>5,421.1</b>	<b>5,512.2</b>	<b>5,603.5</b>	<b>5,679.6</b>	<b>5,757.5</b>	<b>5,848.9</b>
Wage and salary accruals .....	4,475.1	4,769.4	4,583.5	4,660.4	4,740.1	4,804.9	4,872.0	4,948.9
Government .....	724.4	760.9	734.5	749.9	760.2	765.4	768.2	783.2
Other .....	3,750.7	4,008.5	3,849.0	3,910.5	3,980.0	4,039.5	4,103.9	4,165.7
Supplements to wages and salaries .....	824.6	868.8	837.7	851.8	863.3	874.7	885.5	900.0
Employer contributions for social insurance .....	323.6	344.8	330.3	337.8	342.9	347.1	351.5	358.9
Other labor income .....	501.0	524.0	507.4	514.0	520.5	527.6	534.0	541.1
<b>Proprietors' income with inventory valuation and capital consumption adjustments</b> .....	<b>663.5</b>	<b>710.4</b>	<b>689.6</b>	<b>693.9</b>	<b>709.5</b>	<b>724.8</b>	<b>713.2</b>	<b>723.4</b>
Farm .....	25.3	22.6	31.7	19.1	21.5	31.7	18.0	20.9
Proprietors' income with inventory valuation adjustment .....	33.6	31.1	39.8	27.4	29.9	40.3	26.8	29.8
Capital consumption adjustment .....	-8.3	-8.5	-8.1	-8.3	-8.4	-8.6	-8.8	-9.0
Nonfarm .....	638.2	687.8	657.9	674.8	688.1	693.1	695.2	702.5
Proprietors' income .....	586.9	634.8	605.7	624.1	635.2	639.6	640.4	645.1
Inventory valuation adjustment .....	-1.4	-1.2	-1.7	-2.9	-9	-7	-4	.6
Capital consumption adjustment .....	52.7	54.2	53.9	53.6	53.8	54.2	55.1	56.8
<b>Rental income of persons with capital consumption adjustment</b> .....	<b>143.4</b>	<b>140.0</b>	<b>146.2</b>	<b>145.6</b>	<b>140.8</b>	<b>138.1</b>	<b>135.4</b>	<b>138.0</b>
Rental income of persons .....	199.4	198.3	202.3	203.1	198.8	196.6	194.9	198.8
Capital consumption adjustment .....	-56.0	-58.4	-56.1	-57.5	-58.0	-58.5	-59.5	-60.9
<b>Corporate profits with inventory valuation and capital consumption adjustments</b> .....	<b>856.0</b>	<b>946.2</b>	<b>893.2</b>	<b>936.3</b>	<b>963.6</b>	<b>970.3</b>	<b>914.7</b>	.....
Corporate profits with inventory valuation adjustment .....	813.9	912.7	851.5	895.7	928.8	940.5	885.6	.....
Profits before tax .....	823.0	925.6	870.7	920.7	942.5	945.1	894.1	.....
Profits tax liability .....	255.9	284.2	270.8	286.3	292.0	290.6	267.7	.....
Profits after tax .....	567.1	641.4	599.9	634.4	650.4	654.4	626.4	.....
Dividends .....	370.7	397.0	380.6	387.3	393.0	400.1	407.6	414.7
Undistributed profits .....	196.4	244.4	219.3	247.1	257.4	254.4	218.8	.....
Inventory valuation adjustment .....	-9.1	-12.9	-19.2	-25.0	-13.6	-4.5	-8.5	.....
Capital consumption adjustment .....	42.1	33.5	41.6	40.6	34.7	29.7	29.1	30.9
<b>Net interest</b> .....	<b>507.1</b>	<b>567.2</b>	<b>530.6</b>	<b>545.4</b>	<b>565.9</b>	<b>575.7</b>	<b>582.0</b>	.....
<b>Addenda:</b>								
Corporate profits after tax with inventory valuation and capital consumption adjustments .....	600.1	662.0	622.3	650.0	671.5	679.7	647.0	.....
Net cash flow with inventory valuation and capital consumption adjustments .....	906.3	1,004.5	936.5	974.2	1,009.5	1,029.6	1,004.5	.....
Undistributed profits with inventory valuation and capital consumption adjustments .....	229.4	265.0	241.7	262.7	278.5	279.6	239.4	.....
Consumption of fixed capital .....	676.9	739.4	694.8	711.5	731.1	750.0	778.3	.....
Less: Inventory valuation adjustment .....	-9.1	-12.9	-19.2	-25.0	-13.6	-4.5	-8.5	.....
<b>Equals: Net cash flow</b> .....	<b>915.4</b>	<b>1,017.4</b>	<b>955.8</b>	<b>999.2</b>	<b>1,023.2</b>	<b>1,034.2</b>	<b>1,013.1</b>	.....

Table 1.16.—Gross Product of Corporate Business in Current Dollars and Gross Product of Nonfinancial Corporate Business in Current and Chained Dollars

	1999	2000	Seasonally adjusted at annual rates										
			1999	2000				2001					
			IV	I	II	III	IV	I					
			Billions of dollars										
<b>Gross product of corporate business</b> .....	<b>5,692.5</b>	<b>6,109.9</b>	<b>5,852.7</b>	<b>5,975.9</b>	<b>6,094.7</b>	<b>6,175.9</b>	<b>6,193.3</b>	.....					
Consumption of fixed capital .....	676.9	739.4	694.8	711.5	731.1	750.0	765.2	778.3					
Net product .....	5,015.6	5,370.5	5,157.9	5,264.5	5,363.7	5,425.8	5,428.1	.....					
Indirect business tax and nontax liability plus business transfer payments less subsidies .....	523.3	564.4	542.9	554.5	561.1	564.1	577.9	569.4					
Domestic income .....	4,492.3	4,806.1	4,614.9	4,710.0	4,802.5	4,861.7	4,850.2	.....					
Compensation of employees .....	3,585.2	3,823.8	3,677.1	3,733.0	3,797.1	3,852.8	3,912.3	3,971.9					
Wage and salary accruals .....	3,082.1	3,293.7	3,167.5	3,213.3	3,270.4	3,319.1	3,372.1	3,422.8					
Supplements to wages and salaries .....	503.1	530.1	509.6	519.7	526.7	533.7	540.3	549.1					
Corporate profits with inventory valuation and capital consumption adjustments .....	744.6	805.0	772.7	807.4	829.3	828.1	755.3	.....					
Profits before tax .....	711.6	784.4	750.2	791.8	808.2	802.9	734.7	.....					
Profits tax liability .....	255.9	284.2	270.8	286.3	292.0	290.6	267.7	.....					
Profits after tax .....	455.7	500.2	479.4	505.5	516.1	512.3	467.0	.....					
Dividends .....	328.9	352.7	338.7	345.3	347.9	354.7	363.1	.....					
Undistributed profits .....	126.7	147.5	140.7	160.2	168.3	157.6	104.0	.....					
Inventory valuation adjustment .....	-9.1	-12.9	-19.2	-25.0	-13.6	-4.5	-8.5	.....					
Capital consumption adjustment .....	42.1	33.5	41.6	40.6	34.7	29.7	29.1	30.9					
Net interest .....	162.5	177.3	165.2	169.6	176.2	180.8	182.6	.....					
<b>Gross product of financial corporate business</b> .....	<b>643.7</b>	<b>689.8</b>	<b>660.8</b>	<b>675.7</b>	<b>680.7</b>	<b>695.8</b>	<b>707.0</b>	.....					
<b>Gross product of nonfinancial corporate business</b> .....	<b>5,048.8</b>	<b>5,420.1</b>	<b>5,191.9</b>	<b>5,300.3</b>	<b>5,414.0</b>	<b>5,480.1</b>	<b>5,486.2</b>	.....					
Consumption of fixed capital .....	569.6	620.3	584.0	597.5	613.4	628.8	641.3	652.7					
Net product .....	4,479.3	4,799.9	4,607.9	4,702.7	4,800.7	4,851.3	4,844.9	.....					
Indirect business tax and nontax liability plus business transfer payments less subsidies .....	482.5	521.0	501.1	511.7	517.8	520.6	534.0	525.2					
Domestic income .....	3,996.8	4,278.9	4,106.8	4,191.0	4,282.9	4,330.7	4,310.9	.....					
Compensation of employees .....	3,267.0	3,484.4	3,352.2	3,401.6	3,460.0	3,510.7	3,565.0	3,619.3					
Wage and salary accruals .....	2,804.4	2,996.9	2,884.0	2,923.7	2,975.7	3,020.0	3,068.2	3,114.4					
Supplements to wages and salaries .....	462.7	487.5	468.3	477.9	484.4	490.7	496.8	504.9					
Corporate profits with inventory valuation and capital consumption adjustments .....	588.5	630.8	602.0	632.8	660.1	653.0	577.3	.....					
Profits before tax .....	539.5	590.8	563.0	599.9	620.1	607.4	535.8	.....					
Profits tax liability .....	166.6	182.7	173.5	186.0	193.5	188.3	162.9	.....					
Profits after tax .....	373.0	408.1	389.5	413.8	426.7	419.2	372.9	.....					
Dividends .....	250.9	268.2	257.5	262.5	264.5	269.7	276.1	.....					
Undistributed profits .....	122.1	140.0	132.0	151.3	162.2	149.5	96.9	.....					
Inventory valuation adjustment .....	-9.1	-12.9	-19.2	-25.0	-13.6	-4.5	-8.5	.....					
Capital consumption adjustment .....	58.0	52.9	58.2	57.9	53.7	50.1	50.0	51.4					
Net interest .....	141.3	163.7	152.6	156.6	162.7	167.0	168.6	.....					
			Billions of chained (1996) dollars										
<b>Gross product of nonfinancial corporate business</b> .....	<b>4,957.1</b>	<b>5,257.2</b>	<b>5,093.6</b>	<b>5,171.0</b>	<b>5,251.2</b>	<b>5,308.1</b>	<b>5,298.7</b>	.....					
Consumption of fixed capital <sup>1</sup> .....	586.7	647.3	607.3	623.1	639.2	655.4	671.5	687.6					
Net product <sup>2</sup> .....	4,370.4	4,610.0	4,486.3	4,547.9	4,612.0	4,652.7	4,627.2	.....					

1. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100.

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

2. Personal Income and Outlays

Table 2.1.—Personal Income and Its Disposition

[Billions of dollars]

	1999	2000	Seasonally adjusted at annual rates					
			1999		2000			2001
			IV	I	II	III	IV	I
<b>Personal income</b> .....	<b>7,789.6</b>	<b>8,281.7</b>	<b>7,972.3</b>	<b>8,105.8</b>	<b>8,242.1</b>	<b>8,349.0</b>	<b>8,429.7</b>	<b>8,550.9</b>
<b>Wage and salary disbursements</b> .....	<b>4,470.0</b>	<b>4,769.4</b>	<b>4,578.3</b>	<b>4,660.4</b>	<b>4,740.1</b>	<b>4,804.9</b>	<b>4,872.0</b>	<b>4,948.9</b>
Private industries .....	3,745.6	4,008.5	3,843.8	3,910.5	3,980.0	4,039.5	4,103.9	4,165.7
Goods-producing industries .....	1,089.2	1,153.2	1,111.2	1,130.9	1,147.1	1,161.4	1,173.3	1,183.8
Manufacturing .....	782.4	815.9	795.1	802.8	813.1	821.4	826.4	823.0
Distributive industries .....	1,020.3	1,107.3	1,049.4	1,070.9	1,095.7	1,118.1	1,144.4	1,165.7
Service industries .....	1,636.0	1,748.0	1,683.2	1,708.6	1,737.2	1,760.1	1,786.2	1,816.3
Government .....	724.4	760.9	734.5	749.9	760.2	765.4	768.2	783.2
<b>Other labor income</b> .....	<b>501.0</b>	<b>524.0</b>	<b>507.4</b>	<b>514.0</b>	<b>520.5</b>	<b>527.6</b>	<b>534.0</b>	<b>541.1</b>
<b>Proprietors' income with inventory valuation and capital consumption adjustments</b> .....	<b>663.5</b>	<b>710.4</b>	<b>689.6</b>	<b>693.9</b>	<b>709.5</b>	<b>724.8</b>	<b>713.2</b>	<b>723.4</b>
Farm .....	25.3	22.6	31.7	19.1	21.5	31.7	18.0	20.9
Nonfarm .....	638.2	687.8	657.9	674.8	688.1	693.1	695.2	702.5
<b>Rental income of persons with capital consumption adjustment</b> .....	<b>143.4</b>	<b>140.0</b>	<b>146.2</b>	<b>145.6</b>	<b>140.8</b>	<b>138.1</b>	<b>135.4</b>	<b>138.0</b>
<b>Personal dividend income</b> .....	<b>370.3</b>	<b>396.6</b>	<b>380.2</b>	<b>386.9</b>	<b>392.6</b>	<b>399.7</b>	<b>407.2</b>	<b>414.2</b>
<b>Personal interest income</b> .....	<b>963.7</b>	<b>1,034.3</b>	<b>989.0</b>	<b>1,011.6</b>	<b>1,031.3</b>	<b>1,042.9</b>	<b>1,051.5</b>	<b>1,047.0</b>
<b>Transfer payments to persons</b> .....	<b>1,016.2</b>	<b>1,067.8</b>	<b>1,027.4</b>	<b>1,046.9</b>	<b>1,066.1</b>	<b>1,074.2</b>	<b>1,084.0</b>	<b>1,115.3</b>
Old-age, survivors, disability, and health insurance benefits .....	588.0	622.4	592.8	607.9	624.3	627.2	630.4	653.4
Government unemployment insurance benefits .....	20.3	20.1	20.1	20.1	19.4	19.9	20.8	21.3
Veterans benefits .....	24.3	25.1	24.5	24.9	24.9	25.1	25.4	26.4
Other transfer payments .....	383.6	400.2	390.1	393.9	397.5	402.0	407.4	414.2
Family assistance <sup>1</sup> .....	17.8	18.6	18.1	18.3	18.5	18.7	18.9	19.1
Other .....	365.8	381.6	371.9	375.6	379.0	383.2	388.5	395.1
<b>Less: Personal contributions for social insurance</b> .....	<b>338.5</b>	<b>360.7</b>	<b>345.9</b>	<b>353.4</b>	<b>358.8</b>	<b>363.1</b>	<b>367.6</b>	<b>376.9</b>
<b>Less: Personal tax and nontax payments</b> .....	<b>1,152.0</b>	<b>1,291.9</b>	<b>1,197.3</b>	<b>1,239.3</b>	<b>1,277.2</b>	<b>1,308.1</b>	<b>1,342.7</b>	<b>1,371.6</b>
<b>Equals: Disposable personal income</b> .....	<b>6,637.7</b>	<b>6,989.8</b>	<b>6,775.0</b>	<b>6,866.5</b>	<b>6,964.9</b>	<b>7,040.9</b>	<b>7,087.0</b>	<b>7,179.2</b>
<b>Less: Personal outlays</b> .....	<b>6,490.1</b>	<b>6,998.3</b>	<b>6,674.1</b>	<b>6,855.6</b>	<b>6,944.3</b>	<b>7,054.7</b>	<b>7,138.6</b>	<b>7,253.6</b>
Personal consumption expenditures .....	6,268.7	6,757.3	6,446.2	6,621.7	6,706.3	6,810.8	6,890.2	6,999.4
Interest paid by persons .....	194.8	212.2	200.2	205.3	209.7	214.4	219.3	225.0
Personal transfer payments to the rest of the world (net) .....	26.6	28.8	27.6	28.5	28.3	29.5	29.0	29.2
<b>Equals: Personal saving</b> .....	<b>147.6</b>	<b>-8.5</b>	<b>101.0</b>	<b>11.0</b>	<b>20.6</b>	<b>-13.8</b>	<b>-51.6</b>	<b>-74.3</b>
<b>Addenda:</b>								
Disposable personal income: Total, billions of chained (1996) dollars <sup>2</sup> .....	6,331.0	6,511.0	6,412.2	6,443.1	6,502.0	6,543.7	6,555.3	6,587.7
Per capita:								
Current dollars .....	24,314	25,379	24,728	25,014	25,322	25,535	25,641	25,917
Chained (1996) dollars .....	23,191	23,640	23,404	23,472	23,639	23,732	23,718	23,781
Population (mid-period, millions) .....	273.0	275.4	274.0	274.5	275.1	275.7	276.4	277.0
<b>Personal saving as a percentage of disposable personal income</b> .....	<b>2.2</b>	<b>-1</b>	<b>1.5</b>	<b>.2</b>	<b>.3</b>	<b>-2</b>	<b>-7</b>	<b>-1.0</b>

Table 2.2.—Personal Consumption Expenditures by Major Type of Product

[Billions of dollars]

	1999	2000	Seasonally adjusted at annual rates					
			1999		2000			2001
			IV	I	II	III	IV	I
<b>Personal consumption expenditures</b> .....	<b>6,268.7</b>	<b>6,757.3</b>	<b>6,446.2</b>	<b>6,621.7</b>	<b>6,706.3</b>	<b>6,810.8</b>	<b>6,890.2</b>	<b>6,999.4</b>
<b>Durable goods</b> .....	<b>761.3</b>	<b>820.3</b>	<b>787.6</b>	<b>826.3</b>	<b>814.3</b>	<b>824.7</b>	<b>815.8</b>	<b>837.7</b>
Motor vehicles and parts .....	320.7	339.7	330.3	349.3	335.5	341.4	332.8	350.6
Furniture and household equipment .....	288.5	311.8	298.8	309.7	311.1	314.1	312.2	313.2
Other .....	152.0	168.8	158.5	167.3	167.7	169.3	170.9	173.8
<b>Nondurable goods</b> .....	<b>1,845.5</b>	<b>2,010.0</b>	<b>1,910.2</b>	<b>1,963.9</b>	<b>1,997.6</b>	<b>2,031.5</b>	<b>2,046.9</b>	<b>2,069.8</b>
Food .....	897.8	953.2	926.1	938.4	948.3	959.9	966.2	977.3
Clothing and shoes .....	307.0	328.3	311.9	323.1	325.6	330.9	333.6	337.4
Gasoline, fuel oil, and other energy goods .....	142.7	182.3	157.6	172.9	182.0	185.8	188.4	186.6
Gasoline and oil .....	128.3	162.4	142.0	154.5	163.3	165.5	166.5	166.4
Fuel oil and coal .....	14.4	19.8	15.6	18.5	18.7	20.3	21.8	20.3
Other .....	498.0	546.2	514.6	529.5	541.7	554.9	558.8	568.5
<b>Services</b> .....	<b>3,661.9</b>	<b>3,927.0</b>	<b>3,748.5</b>	<b>3,831.6</b>	<b>3,894.4</b>	<b>3,954.6</b>	<b>4,027.5</b>	<b>4,091.9</b>
Housing .....	906.2	956.2	923.5	936.7	950.0	962.2	975.9	990.8
Household operation .....	360.2	382.7	363.0	369.0	380.6	385.7	395.6	403.4
Electricity and gas .....	128.9	139.9	126.7	129.5	138.4	141.1	150.6	157.5
Other household operation .....	231.3	242.8	236.3	239.5	242.2	244.5	245.0	245.9
Transportation .....	256.5	273.7	262.3	267.4	272.8	275.2	279.1	282.8
Medical care .....	943.6	998.3	964.0	979.3	989.6	1,005.6	1,018.8	1,035.5
Recreation .....	237.1	264.7	244.5	253.0	260.7	268.5	276.4	286.0
Other .....	958.4	1,051.5	991.2	1,026.3	1,040.8	1,057.2	1,081.7	1,093.4
<b>Addenda:</b>								
Energy goods and services <sup>1</sup> .....	271.6	322.2	284.4	302.4	320.4	326.9	339.0	344.1
Personal consumption expenditures less food and energy .....	5,099.3	5,481.9	5,235.8	5,380.9	5,437.6	5,524.1	5,585.1	5,678.0

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

Table 2.3.—Real Personal Consumption Expenditures by Major Type of Product

[Billions of chained (1996) dollars]

<b>Personal consumption expenditures</b> .....	<b>5,978.8</b>	<b>6,294.3</b>	<b>6,101.0</b>	<b>6,213.5</b>	<b>6,260.6</b>	<b>6,329.8</b>	<b>6,373.3</b>	<b>6,422.6</b>
<b>Durable goods</b> .....	<b>817.8</b>	<b>896.0</b>	<b>851.8</b>	<b>898.2</b>	<b>886.7</b>	<b>903.2</b>	<b>896.0</b>	<b>921.5</b>
Motor vehicles and parts .....	323.0	340.5	330.9	351.8	335.9	342.0	332.3	347.6
Furniture and household equipment .....	338.7	382.7	358.2	374.1	379.3	387.2	389.9	397.4
Other .....	157.3	176.3	164.9	174.0	175.0	177.6	178.6	180.7
<b>Nondurable goods</b> .....	<b>1,779.4</b>	<b>1,869.0</b>	<b>1,818.1</b>	<b>1,844.8</b>	<b>1,861.1</b>	<b>1,882.6</b>	<b>1,887.4</b>	<b>1,899.6</b>
Food .....	845.9	877.3	866.0	872.2	876.5	879.1	881.4	882.8
Clothing and shoes .....	318.5	345.1	322.1	337.7	342.3	350.2	350.0	354.6
Gasoline, fuel oil, and other energy goods .....	149.6	148.1	151.5	145.8	147.5	149.5	149.5	150.2
Gasoline and oil .....	134.2	132.8	136.2	131.2	132.2	133.8	134.1	136.1
Fuel oil and coal .....	15.5	15.3	15.3	14.7	15.3	15.8	15.4	14.2
Other .....	466.0	500.4	478.7	490.6	496.5	505.9	508.6	514.6
<b>Services</b> .....	<b>3,390.8</b>	<b>3,543.9</b>	<b>3,443.0</b>	<b>3,487.2</b>	<b>3,526.7</b>	<b>3,559.3</b>	<b>3,602.5</b>	<b>3,617.6</b>
Housing .....	828.3	849.2	836.5	841.4	847.0	851.7	856.8	861.7
Household operation .....	358.0	373.7	359.3	364.7	374.8	375.2	380.3	375.9
Electricity and gas .....	130.9	134.7	127.7	130.0	136.5	133.9	138.5	134.6
Other household operation .....	226.9	238.8	231.2	234.4	238.1	241.1	241.4	241.2
Transportation .....	241.2	250.2	245.0	247.5	249.9	250.8	252.4	254.1
Medical care .....	881.7	906.8	892.8	897.4	903.8	909.1	916.9	923.0
Recreation .....	217.8	234.7	222.2	227.3	232.2	236.7	242.4	248.8
Other .....	863.1	927.9	886.1	907.4	918.0	934.3	952.1	952.1
<b>Residual</b> .....	<b>-10.2</b>	<b>-18.4</b>	<b>-12.8</b>	<b>-18.2</b>	<b>-17.9</b>	<b>-19.4</b>	<b>-17.5</b>	<b>-20.9</b>
<b>Addenda:</b>								
Energy goods and services <sup>1</sup> .....	280.4	282.1	279.2	275.4	283.0	282.9	287.1	284.1
Personal consumption expenditures less food and energy .....	4,851.4	5,133.4	4,954.3	5,064.4	5,099.5	5,166.5	5,203.3	5,254.9

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

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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. Chain-type quantity indexes for the series in this table are shown in table 7.4. Contributions to the percent change in real personal consumption expenditures are shown in table 8.3.

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

NOTE.—Percent changes from preceding period for disposable personal income are shown in table 8.1.

## 3. Government Current Receipts and Expenditures

Table 3.1.—Government Current Receipts and Expenditures

[Billions of dollars]

	1999	2000	Seasonally adjusted at annual rates					2001
			1999		2000			
			IV	I	II	III	IV	
<b>Current receipts</b> .....	<b>2,788.0</b>	<b>3,051.2</b>	<b>2,889.8</b>	<b>2,972.8</b>	<b>3,035.6</b>	<b>3,081.0</b>	<b>3,115.4</b>	.....
Personal tax and nontax receipts .....	1,152.0	1,291.9	1,197.3	1,239.3	1,277.2	1,308.1	1,342.7	1,371.6
Corporate profits tax accruals .....	255.9	284.2	270.8	286.3	292.0	290.6	267.7	.....
Indirect business tax and nontax accruals .....	718.1	769.6	745.5	755.9	764.6	772.0	785.8	785.2
Contributions for social insurance .....	662.1	705.6	676.1	691.2	701.7	710.2	719.1	735.8
<b>Current expenditures</b> .....	<b>2,613.5</b>	<b>2,739.8</b>	<b>2,679.8</b>	<b>2,684.9</b>	<b>2,734.5</b>	<b>2,764.4</b>	<b>2,775.3</b>	<b>2,832.3</b>
Consumption expenditures .....	1,325.7	1,407.2	1,364.5	1,376.2	1,410.3	1,415.2	1,427.1	1,461.1
Transfer payments (net) .....	998.1	1,050.2	1,016.2	1,024.8	1,044.7	1,054.9	1,076.4	1,091.7
To persons .....	986.5	1,037.1	997.3	1,016.5	1,035.5	1,043.5	1,053.0	1,084.2
To the rest of the world (net) .....	11.6	13.1	18.9	8.3	9.1	11.4	23.4	7.6
Net interest paid .....	261.7	254.9	258.2	260.8	255.7	252.8	250.2	240.6
Interest paid .....	357.0	356.3	355.1	360.6	358.0	354.2	352.4	344.3
To persons and business .....	261.8	248.6	254.5	256.3	250.4	244.7	243.1	.....
To the rest of the world .....	95.1	107.7	100.6	104.3	107.6	109.5	109.3	.....
Less: Interest received by government .....	95.2	101.4	96.9	99.8	102.2	101.4	102.2	103.7
Less: Dividends received by government .....	.4	.4	.4	.4	.4	.4	.4	.4
Subsidies less current surplus of government enterprises .....	28.4	27.9	41.4	23.5	24.2	42.0	22.0	39.2
Subsidies .....	43.9	45.3	57.7	40.7	41.6	59.1	39.8	56.8
Less: Current surplus of government enterprises .....	15.6	17.4	16.3	17.3	17.4	17.1	17.7	17.6
Less: Wage accruals less disbursements .....	0	0	0	0	0	0	0	0
<b>Current surplus or deficit (-), national income and product accounts</b> .....	<b>174.4</b>	<b>311.4</b>	<b>210.0</b>	<b>287.9</b>	<b>301.1</b>	<b>316.6</b>	<b>340.1</b>	.....
Social insurance funds .....	90.3	109.8	102.7	106.1	103.6	111.2	118.4	113.0
Other .....	84.1	201.6	107.2	181.8	197.4	205.3	221.7	.....
<b>Addenda:</b>								
Net lending or net borrowing (-) .....	94.9	219.4	121.7	192.0	212.6	228.3	244.5	.....
Current surplus or deficit (-), national income and product accounts .....	174.4	311.4	210.0	287.9	301.1	316.6	340.1	.....
Plus: Consumption of fixed capital .....	199.6	216.6	205.0	209.8	214.6	219.0	223.0	226.7
Plus: Capital transfers received (net) .....	36.8	36.5	39.2	37.1	36.2	36.4	36.2	38.7
Less: Gross investment .....	308.7	336.6	324.4	334.2	331.9	333.6	346.5	346.4
Less: Net purchases of nonproduced assets .....	7.2	8.6	8.0	8.6	7.5	10.0	8.2	2.6

**Table 3.2.—Federal Government Current Receipts and Expenditures**

[Billions of dollars]

	1999	2000	Seasonally adjusted at annual rates						
			1999		2000				2001
			IV	I	II	III	IV	I	
<b>Current receipts</b> .....	<b>1,874.6</b>	<b>2,065.7</b>	<b>1,941.0</b>	<b>2,011.9</b>	<b>2,054.8</b>	<b>2,089.4</b>	<b>2,106.6</b>	.....	
Personal tax and nontax receipts	902.2	1,017.7	938.2	978.0	1,003.6	1,030.9	1,058.4	1,083.1	
Income taxes .....	892.7	1,007.7	928.4	968.2	993.7	1,020.8	1,048.1	1,072.6	
Nontaxes .....	9.5	10.0	9.8	9.8	9.9	10.1	10.2	10.5	
Corporate profits tax accruals ....	219.3	244.0	232.3	245.7	250.5	249.4	230.3	.....	
Federal Reserve banks .....	25.4	30.0	27.7	29.2	29.3	30.0	31.7	.....	
Other .....	193.9	213.9	204.6	216.5	221.3	219.4	198.5	.....	
Indirect business tax and nontax accruals .....	100.5	108.4	103.9	106.8	108.9	108.9	109.0	109.8	
Excise taxes .....	65.6	70.0	66.2	70.1	70.0	69.2	70.7	70.2	
Customs duties .....	19.2	21.0	20.8	19.4	21.8	22.0	21.0	21.7	
Nontaxes .....	15.8	17.4	16.9	17.3	17.2	17.6	17.3	17.9	
Contributions for social insurance	652.5	695.6	666.6	681.5	691.8	700.2	709.0	725.6	
<b>Current expenditures</b> .....	<b>1,750.2</b>	<b>1,813.9</b>	<b>1,797.7</b>	<b>1,776.0</b>	<b>1,813.9</b>	<b>1,836.0</b>	<b>1,829.6</b>	<b>1,861.9</b>	
Consumption expenditures .....	470.8	489.2	487.0	478.7	499.0	489.9	489.2	506.9	
Transfer payments (net) .....	746.1	782.4	757.7	763.2	779.0	785.2	802.0	812.9	
To persons .....	734.5	769.3	738.8	754.9	769.9	773.8	778.6	805.4	
To the rest of the world (net) .....	11.6	13.1	18.9	8.3	9.1	11.4	23.4	7.6	
Grants-in-aid to State and local governments .....	229.3	244.6	238.8	235.0	240.9	251.2	251.2	262.0	
Net interest paid .....	264.7	259.4	261.8	265.0	260.3	257.2	254.9	245.5	
Interest paid .....	281.8	279.7	279.4	284.5	281.5	277.4	275.2	266.7	
To persons and business .....	186.7	172.0	178.8	180.2	173.9	167.9	165.9	.....	
To the rest of the world .....	95.1	107.7	100.6	104.3	107.6	109.5	109.3	.....	
Less: Interest received by government .....	17.1	20.3	17.6	19.6	21.2	20.2	20.3	21.2	
Subsidies less current surplus of government enterprises .....	39.3	38.4	52.3	34.1	34.6	52.4	32.4	34.6	
Subsidies .....	43.5	44.8	57.2	40.3	41.1	58.6	39.3	41.1	
Less: Current surplus of government enterprises .....	4.2	6.4	4.9	6.2	6.5	6.1	6.8	6.5	
Less: Wage accruals less disbursements .....	0	0	0	0	0	0	0	0	
<b>Current surplus or deficit (-), national income and product accounts</b> .....	<b>124.4</b>	<b>251.8</b>	<b>143.3</b>	<b>235.8</b>	<b>240.9</b>	<b>253.3</b>	<b>277.0</b>	.....	
Social insurance funds .....	90.7	110.3	103.3	106.6	104.1	111.6	118.8	113.4	
Other .....	33.7	141.5	40.0	129.3	136.9	141.7	158.2	.....	
<b>Addenda:</b>									
Net lending or net borrowing (-) .....	117.1	237.4	131.6	224.4	227.0	240.6	257.7	.....	
Current surplus or deficit (-), national income and product accounts .....	124.4	251.8	143.3	235.8	240.9	253.3	277.0	.....	
Plus: Consumption of fixed capital .....	92.8	99.8	95.0	97.2	98.9	100.8	102.3	103.7	
Plus: Capital transfers received (net) .....	-3.2	-8.0	-2.4	-7.0	-8.3	-7.7	-9.1	-9.3	
Less: Gross investment .....	97.8	106.0	104.5	101.3	105.5	104.3	112.8	111.5	
Less: Net purchases of nonproduced assets .....	-8	.2	-2	.3	-9	1.6	-3	-6.0	

**Table 3.3.—State and Local Government Current Receipts and Expenditures**

[Billions of dollars]

	1999	2000	Seasonally adjusted at annual rates						
			1999		2000				2001
			IV	I	II	III	IV	I	
<b>Current receipts</b> .....	<b>1,142.7</b>	<b>1,230.1</b>	<b>1,187.6</b>	<b>1,195.9</b>	<b>1,221.7</b>	<b>1,242.8</b>	<b>1,259.9</b>	.....	
Personal tax and nontax receipts	249.7	274.1	259.2	261.4	273.6	277.2	284.4	288.6	
Income taxes .....	194.8	216.3	203.2	204.6	216.1	219.0	225.5	229.1	
Nontaxes .....	35.1	37.3	35.9	36.5	37.0	37.6	38.1	38.7	
Other .....	19.8	20.5	20.1	20.3	20.5	20.6	20.8	20.9	
Corporate profits tax accruals ....	36.6	40.2	38.5	40.6	41.5	41.2	37.5	.....	
Indirect business tax and nontax accruals .....	617.5	661.2	641.6	649.2	655.7	663.2	676.8	675.4	
Sales taxes .....	307.1	331.7	318.3	327.4	329.8	334.0	335.8	339.4	
Property taxes .....	238.5	248.5	242.1	244.8	247.5	249.8	251.9	254.3	
Other .....	71.9	81.0	81.2	77.0	78.5	79.4	89.0	81.7	
Contributions for social insurance	9.6	9.9	9.5	9.7	9.9	10.0	10.1	10.2	
Federal grants-in-aid .....	229.3	244.6	238.8	235.0	240.9	251.2	251.2	262.0	
<b>Current expenditures</b> .....	<b>1,092.7</b>	<b>1,170.5</b>	<b>1,121.0</b>	<b>1,143.9</b>	<b>1,161.6</b>	<b>1,179.6</b>	<b>1,196.9</b>	<b>1,232.3</b>	
Consumption expenditures .....	855.0	918.0	877.4	897.5	911.3	925.2	937.9	954.2	
Transfer payments to persons ...	252.0	267.8	258.5	261.6	265.6	269.6	274.4	278.8	
Net interest paid .....	-3.0	-4.5	-3.6	-4.2	-4.6	-4.4	-4.7	-4.9	
Interest paid .....	75.1	76.6	75.7	76.1	76.4	76.8	77.2	77.6	
Less: Interest received by government .....	78.1	81.1	79.3	80.2	81.0	81.2	81.9	82.5	
Less: Dividends received by government .....	.4	.4	.4	.4	.4	.4	.4	.4	
Subsidies less current surplus of government enterprises .....	-11.0	-10.5	-10.9	-10.6	-10.4	-10.5	-10.4	4.6	
Subsidies .....	.5	.5	.5	.5	.5	.5	.5	15.7	
Less: Current surplus of government enterprises .....	11.4	11.0	11.4	11.1	10.9	11.0	10.9	11.1	
Less: Wage accruals less disbursements .....	0	0	0	0	0	0	0	0	
<b>Current surplus or deficit (-), national income and product accounts</b> .....	<b>50.0</b>	<b>59.6</b>	<b>66.6</b>	<b>52.0</b>	<b>60.1</b>	<b>63.2</b>	<b>63.1</b>	.....	
Social insurance funds .....	-4	-4	-6	-5	-4	-4	-4	-4	
Other .....	50.4	60.1	67.2	52.5	60.6	63.6	63.5	.....	
<b>Addenda:</b>									
Net lending or net borrowing (-) .....	-22.1	-18.1	-9.9	-32.3	-14.4	-12.3	-13.2	.....	
Current surplus or deficit (-), national income and product accounts .....	50.0	59.6	66.6	52.0	60.1	63.2	63.1	.....	
Plus: Consumption of fixed capital .....	106.8	116.8	109.9	112.7	115.6	118.2	120.6	123.0	
Plus: Capital transfers received (net) .....	40.0	44.5	41.6	44.2	44.5	44.1	45.3	48.1	
Less: Gross investment .....	210.9	230.6	219.8	232.9	226.4	229.3	233.7	235.0	
Less: Net purchases of nonproduced assets .....	8.1	8.4	8.2	8.3	8.4	8.4	8.5	8.6	

Table 3.7.—Government Consumption Expenditures and Gross Investment by Type

[Billions of dollars]

	1999	2000	Seasonally adjusted at annual rates					
			1999		2000			2001
			IV	I	II	III	IV	I
<b>Government consumption expenditures and gross investment<sup>1</sup></b> .....	<b>1,634.4</b>	<b>1,743.7</b>	<b>1,688.8</b>	<b>1,710.4</b>	<b>1,742.2</b>	<b>1,748.8</b>	<b>1,773.6</b>	<b>1,807.6</b>
<b>Federal</b> .....	<b>568.6</b>	<b>595.2</b>	<b>591.6</b>	<b>580.1</b>	<b>604.5</b>	<b>594.2</b>	<b>602.0</b>	<b>618.3</b>
<b>National defense</b> .....	<b>365.0</b>	<b>377.0</b>	<b>380.8</b>	<b>366.6</b>	<b>381.9</b>	<b>375.0</b>	<b>384.4</b>	<b>393.1</b>
Consumption expenditures .....	311.2	319.7	324.7	311.2	325.7	319.6	322.4	332.9
Durable goods <sup>2</sup> .....	22.4	22.4	22.3	22.4	22.2	21.9	23.0	21.3
Nondurable goods .....	8.1	10.4	8.6	10.8	10.5	10.1	10.0	9.8
Services .....	280.7	287.0	293.8	277.9	292.9	287.7	289.4	301.7
Compensation of general government employees, except own-account investment <sup>3</sup> .....	133.2	137.9	132.8	137.0	137.2	138.9	138.7	142.1
Consumption of general government fixed capital <sup>4</sup> .....	63.1	65.3	63.8	64.5	65.0	65.6	66.0	66.3
Other services .....	84.4	83.7	97.2	76.4	90.8	83.1	84.7	93.3
Gross investment .....	53.8	57.2	56.1	55.4	56.2	55.4	62.0	60.3
Structures .....	5.3	4.6	5.2	4.7	4.5	4.6	4.6	4.6
Equipment and software .....	48.5	52.6	50.8	50.6	51.7	50.8	57.4	55.7
<b>Nondefense</b> .....	<b>203.5</b>	<b>218.2</b>	<b>210.7</b>	<b>213.5</b>	<b>222.6</b>	<b>219.2</b>	<b>217.6</b>	<b>225.2</b>
Consumption expenditures .....	159.6	169.5	162.3	167.5	173.3	170.3	166.7	174.0
Durable goods <sup>2</sup> .....	1.3	1.2	1.3	1.3	1.3	1.1	1.2	1.2
Nondurable goods .....	9.4	8.8	10.4	9.7	9.5	10.1	6.0	9.2
Commodity Credit Corporation inventory change ...	1.1	1.3	2.0	1.1	1.0	1.5	1.6	1.4
Other nondurables .....	8.2	7.5	8.4	8.7	8.5	8.6	4.4	7.8
Services .....	148.9	159.4	150.7	156.5	162.5	159.1	159.6	163.6
Compensation of general government employees, except own-account investment <sup>3</sup> .....	87.2	94.1	87.8	92.9	97.0	93.5	92.9	95.8
Consumption of general government fixed capital <sup>4</sup> .....	24.2	28.2	25.5	26.6	27.7	28.7	29.7	30.6
Other services .....	37.5	37.1	37.4	36.9	37.7	36.9	36.9	37.3
Gross investment .....	44.0	48.8	48.5	46.0	49.3	48.9	50.8	51.2
Structures .....	11.0	10.7	11.6	10.9	10.6	10.5	10.9	11.4
Equipment and software .....	33.0	38.0	36.8	35.1	38.7	38.4	39.9	39.8
<b>State and local</b> .....	<b>1,065.8</b>	<b>1,148.6</b>	<b>1,097.3</b>	<b>1,130.4</b>	<b>1,137.7</b>	<b>1,154.6</b>	<b>1,171.6</b>	<b>1,189.2</b>
Consumption expenditures .....	855.0	918.0	877.4	897.5	911.3	925.2	937.9	954.2
Durable goods <sup>2</sup> .....	15.9	17.1	16.4	16.6	16.9	17.2	17.5	17.8
Nondurable goods .....	91.3	109.5	97.4	105.1	107.6	111.1	114.2	114.3
Services .....	747.7	791.4	763.7	775.8	786.8	796.9	806.2	822.2
Compensation of general government employees, except own-account investment <sup>3</sup> .....	624.1	653.3	635.4	643.5	650.2	657.4	662.0	671.8
Consumption of general government fixed capital <sup>4</sup> .....	83.0	91.5	85.7	88.0	90.5	92.8	94.9	97.0
Other services .....	40.6	46.6	42.6	44.4	46.1	46.7	49.2	53.3
Gross investment .....	210.9	230.6	219.8	232.9	226.4	229.3	233.7	235.0
Structures .....	157.5	169.6	163.9	175.0	166.2	167.1	170.0	171.8
Equipment and software .....	53.4	61.0	56.0	57.9	60.1	62.2	63.7	63.2
<b>Addenda:</b>								
Compensation of general government employees <sup>3</sup> .....	854.7	895.6	866.4	883.6	894.4	900.2	904.3	920.7
Federal .....	222.2	233.8	222.4	231.7	235.9	234.3	233.4	240.2
State and local .....	632.5	661.8	644.0	651.9	658.5	666.0	670.9	680.6

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

2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.

3. Compensation of government employees engaged in new own-account investment and related expenditures for goods and services are classified as investment in structures and in software. The compensation of all general government employees is shown in the addenda.

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

Table 3.8.—Real Government Consumption Expenditures and Gross Investment by Type

[Billions of chained (1996) dollars]

	1999	2000	Seasonally adjusted at annual rates					
			1999		2000			2001
			IV	I	II	III	IV	I
<b>Government consumption expenditures and gross investment<sup>1</sup></b> .....	<b>1,536.1</b>	<b>1,579.2</b>	<b>1,569.5</b>	<b>1,565.1</b>	<b>1,583.7</b>	<b>1,578.2</b>	<b>1,589.6</b>	<b>1,605.1</b>
<b>Federal</b> .....	<b>540.1</b>	<b>548.2</b>	<b>558.1</b>	<b>537.1</b>	<b>558.8</b>	<b>545.8</b>	<b>550.9</b>	<b>558.6</b>
<b>National defense</b> .....	<b>348.5</b>	<b>349.1</b>	<b>360.9</b>	<b>341.5</b>	<b>355.1</b>	<b>346.2</b>	<b>353.7</b>	<b>357.9</b>
Consumption expenditures .....	293.8	291.6	304.0	285.7	298.4	290.5	291.9	297.5
Durable goods <sup>2</sup> .....	22.7	22.5	22.5	22.6	22.3	21.9	23.1	21.4
Nondurable goods .....	8.9	9.4	8.7	10.2	10.0	9.0	8.5	8.9
Services .....	262.5	260.1	273.0	253.4	266.4	259.9	260.9	267.4
Compensation of general government employees, except own-account investment <sup>3</sup> .....	121.0	120.1	120.2	119.7	119.8	120.7	120.4	119.6
Consumption of general government fixed capital <sup>4</sup> .....	62.7	63.6	62.9	63.2	63.4	63.7	64.0	64.4
Other services .....	78.9	76.6	90.1	70.6	83.4	75.7	76.7	83.8
Gross investment .....	55.0	58.0	57.2	56.3	57.0	56.0	62.6	61.1
Structures .....	4.8	4.0	4.7	4.2	4.0	4.0	4.0	3.9
Equipment and software .....	50.3	54.3	52.7	52.4	53.4	52.3	59.1	57.6
<b>Nondefense</b> .....	<b>191.5</b>	<b>198.9</b>	<b>197.1</b>	<b>195.4</b>	<b>203.6</b>	<b>199.4</b>	<b>197.1</b>	<b>200.5</b>
Consumption expenditures .....	147.5	151.4	148.9	150.0	155.4	151.9	148.1	151.3
Durable goods <sup>2</sup> .....	1.5	1.5	1.5	1.6	1.6	1.3	1.4	1.4
Nondurable goods .....	10.0	10.1	11.4	10.7	10.2	11.6	7.9	10.5
Commodity Credit Corporation inventory change ...	2.0	3.0	3.4	2.6	2.3	3.7	3.6	3.2
Other nondurables .....	8.1	7.1	8.0	8.1	8.0	7.9	4.3	7.3
Services .....	136.9	141.4	137.6	139.2	144.8	141.0	140.6	141.2
Compensation of general government employees, except own-account investment <sup>3</sup> .....	77.2	79.9	77.2	78.8	82.8	79.4	78.6	78.5
Consumption of general government fixed capital <sup>4</sup> .....	24.4	27.8	25.6	26.5	27.3	28.2	29.0	29.8
Other services .....	35.5	34.1	35.1	34.2	34.8	33.8	33.5	33.5
Gross investment .....	44.7	48.3	49.1	46.0	49.0	48.3	50.0	50.2
Structures .....	10.1	9.5	10.5	9.8	9.5	9.3	9.6	9.9
Equipment and software .....	35.0	39.5	39.1	36.7	40.2	39.7	41.2	40.9
<b>State and local</b> .....	<b>995.6</b>	<b>1,030.5</b>	<b>1,011.2</b>	<b>1,027.4</b>	<b>1,024.6</b>	<b>1,031.9</b>	<b>1,038.1</b>	<b>1,046.0</b>
Consumption expenditures .....	794.6	817.5	803.7	809.8	815.1	820.8	824.4	832.1
Durable goods <sup>2</sup> .....	16.1	17.1	16.5	16.8	17.0	17.3	17.5	17.8
Nondurable goods .....	93.4	98.3	95.3	96.5	97.7	98.9	100.1	101.3
Services .....	685.8	702.9	692.5	697.3	701.2	705.5	707.7	713.8
Compensation of general government employees, except own-account investment <sup>3</sup> .....	567.5	575.7	570.2	573.1	575.0	577.5	577.4	581.1
Consumption of general government fixed capital <sup>4</sup> .....	80.6	86.4	82.6	84.1	85.6	87.1	88.8	90.4
Other services .....	37.7	41.1	39.8	40.3	40.9	41.2	42.0	42.7
Gross investment .....	201.2	213.3	207.9	218.2	209.8	211.3	214.1	214.3
Structures .....	143.2	148.0	146.9	155.2	145.5	145.2	146.3	146.5
Equipment and software .....	58.9	67.2	62.1	64.0	66.3	68.4	70.2	70.3
Residual .....	-4.4	-7.5	-6.1	-6.1	-7.1	-8.0	-9.7	-9.1
<b>Addenda:</b>								
Compensation of general government employees <sup>3</sup> .....	774.9	784.9	777.0	780.7	786.7	786.8	785.7	788.8
Federal .....	199.9	201.7	199.0	200.1	204.3	201.8	200.6	200.1
State and local .....	575.1	583.3	578.0	580.6	582.3	585.0	585.1	588.8

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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.

See footnotes to table 3.7.

Chain-type quantity indexes for the series in this table are shown in table 7.11.

Contributions to percent change in real government consumption expenditures and gross investment are shown in table 8.6.

**Table 3.10.—National Defense Consumption Expenditures and Gross Investment**

[Billions of dollars]

	1999	2000	Seasonally adjusted at annual rates					
			1999		2000			2001
			IV	I	II	III	IV	I
<b>National defense consumption expenditures and gross investment<sup>1</sup></b> .....	<b>365.0</b>	<b>377.0</b>	<b>380.8</b>	<b>366.6</b>	<b>381.9</b>	<b>375.0</b>	<b>384.4</b>	<b>393.1</b>
<b>Consumption expenditures</b> .....	<b>311.2</b>	<b>319.7</b>	<b>324.7</b>	<b>311.2</b>	<b>325.7</b>	<b>319.6</b>	<b>322.4</b>	<b>332.9</b>
<b>Durable goods<sup>2</sup></b> .....	<b>22.4</b>	<b>22.4</b>	<b>22.3</b>	<b>22.4</b>	<b>22.2</b>	<b>21.9</b>	<b>23.0</b>	<b>21.3</b>
Aircraft .....	10.9	10.1	10.5	10.7	9.7	10.3	9.9	9.0
Missiles .....	2.2	2.2	2.2	1.9	2.2	2.2	2.6	2.4
Ships .....	1.0	1.5	.9	1.5	1.5	1.4	1.4	1.4
Vehicles .....	.8	.8	.9	.7	.8	.8	.8	.8
Electronics .....	2.6	2.9	2.7	2.9	3.0	2.6	2.9	2.8
Other durable goods .....	4.9	4.9	5.2	4.8	5.0	4.5	5.3	4.9
<b>Nondurable goods</b> .....	<b>8.1</b>	<b>10.4</b>	<b>8.6</b>	<b>10.8</b>	<b>10.5</b>	<b>10.1</b>	<b>10.0</b>	<b>9.8</b>
Petroleum products .....	2.6	4.1	2.6	3.8	3.7	4.5	4.3	4.1
Ammunition .....	1.9	1.7	1.8	1.6	1.5	2.0	1.9	2.0
Other nondurable goods .....	3.7	4.5	4.3	5.4	5.4	3.6	3.8	3.8
<b>Services</b> .....	<b>280.7</b>	<b>287.0</b>	<b>293.8</b>	<b>277.9</b>	<b>292.9</b>	<b>287.7</b>	<b>289.4</b>	<b>301.7</b>
Compensation of general government employees, except own-account investment <sup>3</sup> .....	133.2	137.9	132.8	137.0	137.2	138.9	138.7	142.1
Military .....	85.0	88.7	85.1	87.9	87.8	89.6	89.6	92.1
Civilian .....	48.2	49.2	47.7	49.1	49.4	49.3	49.1	50.0
Consumption of general government fixed capital <sup>4</sup> .....	63.1	65.3	63.8	64.5	65.0	65.6	66.0	66.3
Other services .....	84.4	83.7	97.2	76.4	90.8	83.1	84.7	93.3
Research and development .....	19.0	17.9	23.2	14.5	20.4	18.3	18.4	24.5
Installation support .....	25.8	25.7	30.1	25.6	28.1	24.9	24.2	25.5
Weapons support .....	8.7	9.1	9.1	8.0	9.3	9.4	9.8	11.0
Personnel support .....	24.1	24.9	28.9	23.5	26.3	24.7	25.1	27.5
Transportation of material .....	4.8	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Travel of persons .....	3.8	3.4	3.5	3.4	3.3	3.3	3.4	3.4
Other .....	-1.8	-1.8	-2.0	-3.0	-1.2	-2.0	-8	-3.1
<b>Gross investment</b> .....	<b>53.8</b>	<b>57.2</b>	<b>56.1</b>	<b>55.4</b>	<b>56.2</b>	<b>55.4</b>	<b>62.0</b>	<b>60.3</b>
<b>Structures</b> .....	<b>5.3</b>	<b>4.6</b>	<b>5.2</b>	<b>4.7</b>	<b>4.5</b>	<b>4.6</b>	<b>4.6</b>	<b>4.6</b>
<b>Equipment and software</b> .....	<b>48.5</b>	<b>52.6</b>	<b>50.8</b>	<b>50.6</b>	<b>51.7</b>	<b>50.8</b>	<b>57.4</b>	<b>55.7</b>
Aircraft .....	7.0	7.7	6.5	9.1	6.7	7.9	7.2	7.3
Missiles .....	2.8	2.6	2.9	2.0	2.4	2.0	4.2	3.8
Ships .....	6.8	6.6	7.1	6.0	6.8	6.7	6.8	7.1
Vehicles .....	1.6	1.9	2.0	1.9	2.0	1.9	1.7	2.0
Electronics and software .....	15.6	19.2	16.3	17.6	18.9	19.3	20.9	20.5
Other equipment .....	14.7	14.6	16.0	14.1	14.9	13.0	16.6	15.0
<b>Addendum:</b>								
Compensation of general government employees <sup>3</sup> .....	133.7	138.8	133.4	137.8	138.0	139.8	139.6	143.1

1. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.  
 2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries.  
 3. Compensation of government employees engaged in new own-account investment and related expenditures for goods and services are classified as investment in structures and in software. The compensation of all general government employees is shown in the addendum.  
 4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.

**Table 3.11.—Real National Defense Consumption Expenditures and Gross Investment**

[Billions of chained (1996) dollars]

	1999	2000	Seasonally adjusted at annual rates					
			1999		2000			2001
			IV	I	II	III	IV	I
<b>National defense consumption expenditures and gross investment<sup>1</sup></b> .....	<b>348.5</b>	<b>349.1</b>	<b>360.9</b>	<b>341.5</b>	<b>355.1</b>	<b>346.2</b>	<b>353.7</b>	<b>357.9</b>
<b>Consumption expenditures</b> .....	<b>293.8</b>	<b>291.6</b>	<b>304.0</b>	<b>285.7</b>	<b>298.4</b>	<b>290.5</b>	<b>291.9</b>	<b>297.5</b>
<b>Durable goods<sup>2</sup></b> .....	<b>22.7</b>	<b>22.5</b>	<b>22.5</b>	<b>22.6</b>	<b>22.3</b>	<b>21.9</b>	<b>23.1</b>	<b>21.4</b>
Aircraft .....	11.0	10.2	10.6	10.8	9.8	10.3	10.0	9.0
Missiles .....	2.2	2.3	2.1	1.9	2.2	2.2	2.7	2.5
Ships .....	1.0	1.5	.9	1.5	1.5	1.5	1.4	1.4
Vehicles .....	.7	.6	.7	.5	.6	.6	.6	.6
Electronics .....	2.9	3.2	3.0	3.2	3.4	3.0	3.3	3.2
Other durable goods .....	4.9	4.9	5.2	4.8	5.0	4.5	5.3	4.9
<b>Nondurable goods</b> .....	<b>8.9</b>	<b>9.4</b>	<b>8.7</b>	<b>10.2</b>	<b>10.0</b>	<b>9.0</b>	<b>8.5</b>	<b>8.9</b>
Petroleum products .....	3.3	3.1	2.6	3.1	3.1	3.3	2.7	3.1
Ammunition .....	1.9	1.8	1.8	1.6	1.6	2.1	1.9	2.0
Other nondurable goods .....	3.6	4.4	4.2	5.3	5.2	3.4	3.7	3.7
<b>Services</b> .....	<b>262.5</b>	<b>260.1</b>	<b>273.0</b>	<b>253.4</b>	<b>266.4</b>	<b>259.9</b>	<b>260.9</b>	<b>267.4</b>
Compensation of general government employees, except own-account investment <sup>3</sup> .....	121.0	120.1	120.2	119.7	119.8	120.7	120.4	119.6
Military .....	78.5	78.9	78.5	78.5	78.4	79.3	79.3	79.1
Civilian .....	42.5	41.4	41.8	41.3	41.5	41.4	41.2	40.6
Consumption of general government fixed capital <sup>4</sup> .....	62.7	63.6	62.9	63.2	63.4	63.7	64.0	64.4
Other services .....	78.9	76.6	90.1	70.6	83.4	75.7	76.7	83.8
Research and development .....	17.9	16.5	21.7	13.5	18.9	16.8	16.8	22.3
Installation support .....	24.6	24.2	28.5	24.3	26.4	23.2	22.7	23.6
Weapons support .....	8.0	8.1	8.2	7.2	8.3	8.3	8.6	9.6
Personnel support .....	21.4	21.6	25.2	20.5	23.0	21.5	21.4	23.2
Transportation of material .....	4.8	4.4	4.5	4.5	4.4	4.3	4.4	4.3
Travel of persons .....	3.7	3.2	3.5	3.2	3.1	3.1	3.2	3.1
Other .....	-1.6	-1.5	-1.8	-2.7	-1.0	-1.8	-7	-2.7
<b>Gross investment</b> .....	<b>55.0</b>	<b>58.0</b>	<b>57.2</b>	<b>56.3</b>	<b>57.0</b>	<b>56.0</b>	<b>62.6</b>	<b>61.1</b>
<b>Structures</b> .....	<b>4.8</b>	<b>4.0</b>	<b>4.7</b>	<b>4.2</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>3.9</b>
<b>Equipment and software</b> .....	<b>50.3</b>	<b>54.3</b>	<b>52.7</b>	<b>52.4</b>	<b>53.4</b>	<b>52.3</b>	<b>59.1</b>	<b>57.6</b>
Aircraft .....	7.2	8.2	6.5	9.4	7.1	8.4	7.7	8.0
Missiles .....	3.0	2.8	3.1	2.1	2.6	2.2	4.5	4.1
Ships .....	6.8	6.4	7.0	5.9	6.6	6.5	6.6	7.0
Vehicles .....	1.6	1.9	1.9	1.9	2.1	2.0	1.8	2.1
Electronics and software .....	17.2	20.7	18.1	19.2	20.4	20.7	22.5	22.0
Other equipment .....	14.7	14.5	16.1	14.0	14.8	12.9	16.4	14.7
Residual .....	-8	-1.8	-6	-1.4	-1.3	-1.2	-2.3	-1.8
<b>Addendum:</b>								
Compensation of general government employees <sup>3</sup> .....	121.5	120.9	120.7	120.4	120.5	121.4	121.1	120.4

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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 line in the addendum.

Chain-type indexes for the series in this table are shown in table 7.12.  
 See footnotes to table 3.10.

## 4. Foreign Transactions

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

[Billions of dollars]

	1999	2000	Seasonally adjusted at annual rates					
			1999		2000			2001
			IV	I	II	III	IV	I
<b>Receipts from the rest of the world</b> .....	<b>1,296.1</b>	<b>1,467.9</b>	<b>1,362.2</b>	<b>1,402.8</b>	<b>1,468.3</b>	<b>1,503.6</b>	<b>1,496.9</b>	.....
Exports of goods and services ...	990.2	1,097.3	1,031.0	1,051.9	1,092.9	1,130.8	1,113.7	1,106.6
Goods <sup>1</sup> .....	699.2	788.6	734.6	747.5	783.6	821.9	801.5	793.1
Durable .....	504.5	570.1	528.4	538.1	569.3	594.4	578.5	572.1
Nondurable .....	194.7	218.6	206.1	209.4	214.3	227.5	223.0	221.0
Services <sup>1</sup> .....	291.0	308.7	296.4	304.4	309.2	308.9	312.2	313.5
Income receipts .....	305.9	370.6	331.2	350.9	375.4	372.8	383.1	.....
<b>Payments to the rest of the world</b> .....	<b>1,296.1</b>	<b>1,467.9</b>	<b>1,362.2</b>	<b>1,402.8</b>	<b>1,468.3</b>	<b>1,503.6</b>	<b>1,496.9</b>	.....
Imports of goods and services ...	1,244.2	1,468.0	1,330.1	1,387.1	1,448.3	1,520.3	1,516.4	1,467.6
Goods <sup>1</sup> .....	1,048.6	1,248.6	1,127.3	1,176.1	1,233.9	1,294.7	1,289.6	1,238.2
Durable .....	715.4	823.6	758.7	783.8	818.8	850.3	841.6	797.5
Nondurable .....	333.2	425.0	368.6	392.3	415.1	444.4	448.0	440.7
Services <sup>1</sup> .....	195.6	219.5	202.8	211.0	214.4	225.6	226.8	229.4
Income payments .....	316.9	374.9	344.6	358.6	383.7	381.7	375.7	.....
Transfer payments (net) .....	48.1	52.9	57.0	47.8	48.9	51.7	63.2	47.8
From persons (net) .....	26.6	28.8	27.6	28.5	28.3	29.5	29.0	29.2
From government (net) .....	11.6	13.1	18.9	8.3	9.1	11.4	23.4	7.6
From business .....	9.9	11.0	10.5	11.0	11.4	10.8	10.8	11.0
Net foreign investment .....	-313.2	-427.9	-369.6	-390.7	-412.5	-450.1	-458.5	.....

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

Table 4.2.—Real Exports and Imports of Goods and Services and Receipts and Payments of Income

[Billions of chained (1996) dollars]

	1999	2000	Seasonally adjusted at annual rates					
			1999		2000			2001
			IV	I	II	III	IV	I
<b>Exports of goods and services</b> .....	<b>1,033.0</b>	<b>1,126.3</b>	<b>1,068.4</b>	<b>1,084.8</b>	<b>1,121.8</b>	<b>1,158.8</b>	<b>1,139.8</b>	<b>1,133.6</b>
Goods <sup>1</sup> .....	752.2	839.4	786.5	798.1	833.5	874.2	851.8	843.8
Durable .....	538.7	608.7	564.2	575.3	608.1	633.8	617.7	610.8
Nondurable .....	213.4	230.6	222.1	222.7	225.4	240.3	234.0	232.9
Services <sup>1</sup> .....	281.7	289.9	283.7	288.5	291.0	288.9	291.4	292.7
Income receipts .....	294.1	347.6	316.2	332.0	353.2	348.7	356.7	.....
<b>Imports of goods and services</b> .....	<b>1,355.3</b>	<b>1,538.7</b>	<b>1,420.9</b>	<b>1,461.7</b>	<b>1,525.2</b>	<b>1,586.4</b>	<b>1,581.5</b>	<b>1,538.5</b>
Goods <sup>1</sup> .....	1,161.1	1,322.5	1,222.5	1,255.3	1,313.9	1,364.0	1,356.7	1,315.2
Durable .....	802.6	928.7	854.4	880.5	920.8	958.8	954.9	906.2
Nondurable .....	358.8	395.5	369.1	376.2	394.5	407.2	404.0	407.2
Services <sup>1</sup> .....	195.9	218.5	200.6	208.4	213.7	224.8	227.0	225.2
Income payments .....	301.5	349.1	325.0	335.8	357.9	354.8	347.7	.....

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.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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. Chain-type quantity indexes for the series in this table are shown in table 7.9.

**Table 4.3.—Exports and Imports of Goods and Services by Type of Product**

[Billions of dollars]

	1999	2000	Seasonally adjusted at annual rates					
			1999		2000			2001
			IV	I	II	III	IV	I
<b>Exports of goods and services</b> .....	<b>990.2</b>	<b>1,097.3</b>	<b>1,031.0</b>	<b>1,051.9</b>	<b>1,092.9</b>	<b>1,130.8</b>	<b>1,113.7</b>	<b>1,106.6</b>
<b>Exports of goods</b> <sup>1</sup> .....	<b>699.2</b>	<b>788.6</b>	<b>734.6</b>	<b>747.5</b>	<b>783.6</b>	<b>821.9</b>	<b>801.5</b>	<b>793.1</b>
Foods, feeds, and beverages	45.5	48.0	46.3	47.1	47.3	50.1	47.5	48.5
Industrial supplies and materials	141.8	166.1	153.1	157.6	163.3	172.3	171.1	166.7
Durable goods	53.8	62.9	57.3	60.7	63.0	64.1	63.8	62.1
Nondurable goods	87.9	103.2	95.8	96.9	100.3	108.2	107.3	104.6
Capital goods, except automotive	311.8	356.6	325.3	326.3	356.9	376.6	366.3	367.6
Civilian aircraft, engines, and parts	52.9	48.6	53.0	43.6	52.9	50.1	47.7	53.1
Computers, peripherals, and parts	46.7	55.4	47.7	51.2	55.4	58.6	56.5	56.1
Other	212.1	252.6	224.5	231.5	248.7	268.0	262.1	258.4
Automotive vehicles, engines, and parts	75.8	79.8	77.5	80.3	80.1	80.9	78.0	70.6
Consumer goods, except automotive	80.8	89.0	83.6	87.3	88.5	91.7	88.7	93.2
Durable goods	41.4	46.2	44.0	46.3	45.6	47.6	45.4	48.5
Nondurable goods	39.4	42.8	39.6	41.0	42.9	44.1	43.2	44.7
Other	43.6	49.2	48.8	49.0	47.5	50.3	49.9	46.5
<b>Exports of services</b> <sup>1</sup> .....	<b>291.0</b>	<b>308.7</b>	<b>296.4</b>	<b>304.4</b>	<b>309.2</b>	<b>308.9</b>	<b>312.2</b>	<b>313.5</b>
Transfers under U.S. military agency sales contracts	15.4	13.4	13.3	13.0	13.6	13.4	13.7	13.6
Travel	74.9	80.8	77.9	79.0	80.3	81.1	82.7	83.3
Passenger fares	19.8	20.3	19.8	20.0	20.1	20.5	20.7	20.7
Other transportation	27.0	29.4	28.4	28.8	29.3	30.0	29.5	28.7
Royalties and license fees	36.5	37.7	36.4	37.0	38.3	37.4	38.1	38.6
Other private services	96.5	105.8	100.5	105.7	106.1	105.4	106.0	106.8
Other	21.0	21.3	20.1	20.9	21.5	21.2	21.5	21.8
<b>Imports of goods and services</b> .....	<b>1,244.2</b>	<b>1,468.0</b>	<b>1,330.1</b>	<b>1,387.1</b>	<b>1,448.3</b>	<b>1,520.3</b>	<b>1,516.4</b>	<b>1,467.6</b>
<b>Imports of goods</b> <sup>1</sup> .....	<b>1,048.6</b>	<b>1,248.6</b>	<b>1,127.3</b>	<b>1,176.1</b>	<b>1,233.9</b>	<b>1,294.7</b>	<b>1,289.6</b>	<b>1,238.2</b>
Foods, feeds, and beverages	43.6	46.0	44.6	44.6	45.6	47.3	46.4	46.3
Industrial supplies and materials, except petroleum and products	148.6	172.4	159.4	165.2	168.6	177.4	178.2	181.1
Durable goods	78.9	89.0	84.1	89.0	89.9	89.9	87.1	83.8
Nondurable goods	69.7	83.4	75.3	76.2	78.7	87.6	91.2	97.4
Petroleum and products	67.8	119.9	85.7	108.0	117.1	127.0	127.3	119.6
Capital goods, except automotive	297.1	352.0	314.7	324.3	348.5	367.4	367.7	349.3
Civilian aircraft, engines, and parts	23.8	26.4	24.1	23.2	24.9	26.8	30.6	28.8
Computers, peripherals, and parts	81.5	89.7	83.8	83.8	89.9	95.0	90.2	83.6
Other	191.9	235.9	206.8	217.2	233.7	245.7	246.9	236.9
Automotive vehicles, engines, and parts	179.4	196.3	188.0	193.3	195.4	202.6	193.8	185.0
Consumer goods, except automotive	239.6	275.5	253.1	260.6	276.6	280.3	284.6	273.1
Durable goods	123.8	143.1	131.0	137.1	143.9	144.1	147.2	137.6
Nondurable goods	115.8	132.4	122.1	123.5	132.7	136.2	137.4	135.5
Other	72.5	86.6	81.8	80.0	82.1	92.6	91.6	83.7
<b>Imports of services</b> <sup>1</sup> .....	<b>195.6</b>	<b>219.5</b>	<b>202.8</b>	<b>211.0</b>	<b>214.4</b>	<b>225.6</b>	<b>226.8</b>	<b>229.4</b>
Direct defense expenditures	13.7	13.8	13.4	13.6	13.8	13.8	14.1	14.1
Travel	59.4	66.0	61.1	63.4	64.5	67.1	69.2	69.9
Passenger fares	21.4	24.6	22.3	23.3	24.0	25.1	26.1	26.6
Other transportation	34.1	39.8	36.9	37.9	38.8	41.0	41.5	40.7
Royalties and license fees	13.3	16.6	14.6	15.1	15.6	19.0	16.6	17.0
Other private services	46.7	51.3	47.4	50.4	50.5	52.3	51.9	53.7
Other	7.2	7.3	7.1	7.3	7.3	7.4	7.4	7.5
<b>Addenda:</b>								
Exports of agricultural goods <sup>2</sup>	49.6	53.6	50.0	52.5	52.8	55.8	53.2	54.5
Exports of nonagricultural goods	649.6	735.1	684.6	695.0	730.8	766.1	748.3	738.7
Imports of nonpetroleum goods	980.8	1,128.7	1,041.6	1,068.0	1,116.8	1,167.7	1,162.3	1,118.6

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

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

**Table 4.4.—Real Exports and Imports of Goods and Services by Type of Product**

[Billions of chained (1996) dollars]

	1999	2000	Seasonally adjusted at annual rates					
			1999		2000			2001
			IV	I	II	III	IV	I
<b>Exports of goods and services</b> .....	<b>1,033.0</b>	<b>1,126.3</b>	<b>1,068.4</b>	<b>1,084.8</b>	<b>1,121.8</b>	<b>1,158.8</b>	<b>1,139.8</b>	<b>1,133.6</b>
<b>Exports of goods</b> <sup>1</sup> .....	<b>752.2</b>	<b>839.4</b>	<b>786.5</b>	<b>798.1</b>	<b>833.5</b>	<b>874.2</b>	<b>851.8</b>	<b>843.8</b>
Foods, feeds, and beverages	56.6	60.7	58.4	59.4	58.9	64.7	60.1	61.2
Industrial supplies and materials	152.8	168.2	160.4	161.7	165.4	173.5	172.3	169.2
Durable goods	58.1	66.7	61.5	64.6	66.7	67.8	67.8	66.6
Nondurable goods	94.6	101.6	98.9	97.3	98.9	105.7	104.6	102.7
Capital goods, except automotive	342.6	394.6	358.4	361.2	395.5	416.3	405.3	406.4
Civilian aircraft, engines, and parts	49.4	43.7	49.0	39.9	47.8	44.8	42.2	46.2
Computers, peripherals, and parts	68.3	85.7	71.2	78.0	85.6	91.0	88.0	88.2
Other	225.9	270.5	239.5	248.0	266.4	286.5	281.0	277.1
Automotive vehicles, engines, and parts	74.6	77.9	76.0	78.6	78.2	78.8	76.1	68.8
Consumer goods, except automotive	80.4	88.3	83.1	86.6	87.8	90.8	88.1	92.7
Durable goods	41.3	45.9	43.9	46.0	45.2	47.2	45.2	48.1
Nondurable goods	39.1	42.4	39.2	40.5	42.6	43.7	42.9	44.6
Other	45.6	50.8	50.6	50.7	49.0	52.2	51.3	48.0
<b>Exports of services</b> <sup>1</sup> .....	<b>281.7</b>	<b>289.9</b>	<b>283.7</b>	<b>288.5</b>	<b>291.0</b>	<b>288.9</b>	<b>291.4</b>	<b>292.7</b>
Transfers under U.S. military agency sales contracts	15.3	13.5	13.2	13.0	13.7	13.5	13.8	13.8
Travel	70.5	72.5	72.4	72.3	72.0	72.4	73.4	73.8
Passenger fares	19.2	19.3	18.8	19.2	19.0	19.2	19.7	19.6
Other transportation	27.7	27.7	28.3	28.0	28.0	27.7	27.0	27.0
Royalties and license fees	35.0	35.3	34.7	34.9	36.0	34.9	35.4	35.6
Other private services	96.6	103.9	100.6	104.4	104.5	103.0	103.6	104.0
Other	17.8	18.4	16.4	17.5	18.4	18.8	19.0	19.3
Residual	-2.6	-10.2	-4.2	-7.5	-9.1	-13.1	-11.3	-11.0
<b>Imports of goods and services</b> .....	<b>1,355.3</b>	<b>1,538.7</b>	<b>1,420.9</b>	<b>1,461.7</b>	<b>1,525.2</b>	<b>1,586.4</b>	<b>1,581.5</b>	<b>1,538.5</b>
<b>Imports of goods</b> <sup>1</sup> .....	<b>1,161.1</b>	<b>1,322.5</b>	<b>1,222.5</b>	<b>1,255.3</b>	<b>1,313.9</b>	<b>1,364.0</b>	<b>1,356.7</b>	<b>1,315.2</b>
Foods, feeds, and beverages	46.1	49.4	47.4	47.3	48.8	51.1	50.5	50.4
Industrial supplies and materials, except petroleum and products	157.3	167.2	164.7	166.7	165.4	170.0	166.5	164.2
Durable goods	81.1	87.0	85.3	86.9	87.1	87.5	86.3	82.5
Nondurable goods	76.1	80.1	79.4	79.6	78.2	82.4	80.1	81.2
Petroleum and products	81.5	85.8	76.5	81.7	88.2	87.1	86.1	92.2
Capital goods, except automotive	378.2	460.1	406.0	419.9	453.6	481.0	485.8	463.6
Civilian aircraft, engines, and parts	22.1	23.9	22.3	21.4	22.7	24.2	27.4	25.6
Computers, peripherals, and parts	130.5	153.6	138.6	139.5	153.0	162.9	158.9	149.5
Other	229.2	286.4	249.0	262.5	282.4	298.9	301.8	290.2
Automotive vehicles, engines, and parts	177.6	192.9	185.7	190.6	192.0	198.8	190.2	181.5
Consumer goods, except automotive	247.6	287.2	261.8	270.5	288.2	292.4	297.6	286.0
Durable goods	131.6	153.8	139.6	146.8	154.6	155.0	158.8	148.8
Nondurable goods	116.1	133.6	122.3	124.0	133.8	137.4	139.0	137.1
Other	73.1	86.4	82.2	80.2	82.2	92.2	91.0	82.7
<b>Imports of services</b> <sup>1</sup> .....	<b>195.9</b>	<b>218.5</b>	<b>200.6</b>	<b>208.4</b>	<b>213.7</b>	<b>224.8</b>	<b>227.0</b>	<b>225.2</b>
Direct defense expenditures	14.9	15.8	14.4	15.2	15.6	16.0	16.6	16.3
Travel	60.6	70.9	62.0	65.5	68.5	72.8	76.8	75.5
Passenger fares	19.4	21.1	20.2	20.5	20.8	21.3	21.7	21.3
Other transportation	31.8	34.0	32.1	32.9	33.6	34.8	34.8	32.8
Royalties and license fees	12.7	15.5	13.9	14.3	14.6	17.7	15.4	15.7
Other private services	49.3	54.2	51.0	53.1	53.5	54.9	55.1	57.4
Other	7.0	7.2	6.9	7.1	7.1	7.2	7.3	7.3
Residual	-5.4	-12.9	-7.9	-7.4	-11.5	-15.8	-16.3	-9.5
<b>Addenda:</b>								
Exports of agricultural goods <sup>2</sup>	63.1	69.4	64.1	67.8	67.5	73.7	68.6	69.8
Exports of nonagricultural goods	688.5	769.2	721.4	729.8	764.9	799.9	782.0	773.1
Imports of nonpetroleum goods	1,076.7	1,233.6	1,143.8	1,170.2	1,221.1	1,274.5	1,268.4	1,216.5

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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 the detail for exports is the difference between the aggregate "exports of goods and services" and the sum of the detailed lines for exports of goods and exports of services. The residual line following the detail for imports is the difference between the aggregate "imports of goods and services" and the sum of the detailed lines for imports of goods and imports of services.

Chain-type quantity indexes for the series in this table are shown in table 7.10. Contributions to the percent change in real exports and in real imports of goods and services are shown in table 8.5.

See footnotes to table 4.3.



## 5. Saving and Investment

Table 5.1.—Gross Saving and Investment

[Billions of dollars]

	1999	2000	Seasonally adjusted at annual rates						
			1999		2000				2001
			IV	I	II	III	IV	I	
<b>Gross saving</b> .....	<b>1,717.6</b>	<b>1,825.1</b>	<b>1,746.3</b>	<b>1,777.0</b>	<b>1,844.5</b>	<b>1,854.7</b>	<b>1,824.2</b>	.....	
<b>Gross private saving</b> .....	<b>1,343.5</b>	<b>1,297.1</b>	<b>1,331.4</b>	<b>1,279.2</b>	<b>1,328.8</b>	<b>1,319.2</b>	<b>1,261.2</b>	.....	
Personal saving .....	147.6	-8.5	101.0	11.0	20.6	-13.8	-51.6	-74.3	
Undistributed corporate profits with inventory valuation and capital consumption adjustments .....	229.4	265.0	241.7	262.7	278.5	279.6	239.4	.....	
Undistributed profits .....	196.4	244.4	219.3	247.1	257.4	254.4	218.8	.....	
Inventory valuation adjustment .....	-9.1	-12.9	-19.2	-25.0	-13.6	-4.5	-8.5	.....	
Capital consumption adjustment .....	42.1	33.5	41.6	40.6	34.7	29.7	29.1	30.9	
Corporate consumption of fixed capital .....	676.9	739.4	694.8	711.5	731.1	750.0	765.2	778.3	
Noncorporate consumption of fixed capital .....	284.5	301.1	288.7	294.1	298.7	303.3	308.2	313.3	
Wage accruals less disbursements .....	5.2	0	5.2	0	0	0	0	0	
<b>Gross government saving</b> .....	<b>374.0</b>	<b>528.0</b>	<b>414.9</b>	<b>497.7</b>	<b>515.7</b>	<b>535.5</b>	<b>563.0</b>	.....	
Federal .....	217.3	351.6	238.4	333.0	339.9	354.1	379.3	.....	
Consumption of fixed capital .....	92.8	99.8	95.0	97.2	98.9	100.8	102.3	103.7	
Current surplus or deficit (-), national income and product accounts .....	124.4	251.8	143.3	235.8	240.9	253.3	277.0	.....	
State and local .....	156.8	176.4	176.6	164.7	175.8	181.4	183.7	.....	
Consumption of fixed capital .....	106.8	116.8	109.9	112.7	115.6	118.2	120.6	123.0	
Current surplus or deficit (-), national income and product accounts .....	50.0	59.6	66.6	52.0	60.1	63.2	63.1	.....	
<b>Gross investment</b> .....	<b>1,645.6</b>	<b>1,741.3</b>	<b>1,678.5</b>	<b>1,699.3</b>	<b>1,771.9</b>	<b>1,752.8</b>	<b>1,741.3</b>	.....	
Gross private domestic investment .....	1,650.1	1,832.7	1,723.7	1,755.7	1,852.6	1,869.3	1,853.3	1,797.7	
Gross government investment .....	308.7	336.6	324.4	334.2	331.9	333.6	346.5	346.4	
Net foreign investment .....	-313.2	-427.9	-369.6	-390.7	-412.5	-450.1	-458.5	.....	
<b>Statistical discrepancy</b> .....	<b>-71.9</b>	<b>-83.7</b>	<b>-67.8</b>	<b>-77.7</b>	<b>-72.5</b>	<b>-101.8</b>	<b>-82.9</b>	.....	
<b>Addendum:</b>									
Gross saving as a percentage of gross national product .....	18.5	18.3	18.3	18.2	18.6	18.5	18.0	.....	

Table 5.4.—Private Fixed Investment by Type

[Billions of dollars]

	1999	2000	Seasonally adjusted at annual rates						
			1999		2000				2001
			IV	I	II	III	IV	I	
<b>Private fixed investment</b> .....	<b>1,606.8</b>	<b>1,778.2</b>	<b>1,651.0</b>	<b>1,725.8</b>	<b>1,780.5</b>	<b>1,803.0</b>	<b>1,803.5</b>	<b>1,811.7</b>	
<b>Nonresidential</b> .....	<b>1,203.1</b>	<b>1,362.2</b>	<b>1,242.2</b>	<b>1,308.5</b>	<b>1,359.2</b>	<b>1,390.6</b>	<b>1,390.4</b>	<b>1,389.7</b>	
<b>Structures</b> .....	<b>285.6</b>	<b>324.2</b>	<b>290.4</b>	<b>308.9</b>	<b>315.1</b>	<b>330.1</b>	<b>342.8</b>	<b>357.6</b>	
Nonresidential buildings, including farm .....	208.5	232.2	208.7	224.5	229.3	235.0	239.9	246.4	
Utilities .....	45.0	48.4	45.8	47.1	45.4	48.5	52.8	52.3	
Mining exploration, shafts, and wells .....	24.3	35.5	27.8	29.8	33.2	37.6	41.4	50.7	
Other structures .....	7.8	8.1	8.1	7.5	7.1	9.0	8.7	8.2	
<b>Equipment and software</b> .....	<b>917.4</b>	<b>1,038.0</b>	<b>951.8</b>	<b>999.6</b>	<b>1,044.1</b>	<b>1,060.5</b>	<b>1,047.6</b>	<b>1,032.2</b>	
Information processing equipment and software .....	433.0	532.2	461.4	495.3	527.5	548.6	557.5	538.7	
Computers and peripheral equipment <sup>1</sup> .....	94.3	114.3	98.9	104.3	113.6	120.3	119.0	108.6	
Software <sup>2</sup> .....	180.1	229.6	196.8	210.5	224.5	238.4	245.1	244.0	
Other .....	158.6	188.3	165.7	180.6	189.3	189.9	193.4	186.1	
Industrial equipment .....	150.7	168.5	156.3	162.7	168.0	171.8	171.4	169.8	
Transportation equipment .....	193.5	192.2	196.5	198.7	201.6	193.8	174.6	176.9	
Other .....	140.2	145.1	137.6	142.9	147.1	146.4	144.1	146.7	
<b>Residential</b> .....	<b>403.8</b>	<b>416.0</b>	<b>408.8</b>	<b>417.3</b>	<b>421.3</b>	<b>412.4</b>	<b>413.1</b>	<b>422.0</b>	
<b>Structures</b> .....	<b>394.9</b>	<b>406.4</b>	<b>399.6</b>	<b>407.8</b>	<b>411.7</b>	<b>402.8</b>	<b>403.4</b>	<b>412.2</b>	
Single family .....	207.2	216.9	211.5	222.8	220.6	211.9	212.4	220.2	
Multifamily .....	27.3	27.9	27.3	28.7	28.6	26.5	27.7	29.9	
Other structures .....	160.4	161.6	160.9	156.3	162.5	164.4	163.4	162.1	
<b>Equipment</b> .....	<b>8.9</b>	<b>9.6</b>	<b>9.2</b>	<b>9.5</b>	<b>9.6</b>	<b>9.6</b>	<b>9.7</b>	<b>9.8</b>	

1. Includes new computers and peripheral equipment only.

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

Table 5.5.—Real Private Fixed Investment by Type

[Billions of chained (1996) dollars]

	1999	2000	Seasonally adjusted at annual rates						
			1999		2000				2001
			IV	I	II	III	IV	I	
<b>Private fixed investment</b> .....	<b>1,621.4</b>	<b>1,771.7</b>	<b>1,666.6</b>	<b>1,730.9</b>	<b>1,777.6</b>	<b>1,791.3</b>	<b>1,787.1</b>	<b>1,794.2</b>	
<b>Nonresidential</b> .....	<b>1,255.3</b>	<b>1,413.7</b>	<b>1,301.8</b>	<b>1,365.3</b>	<b>1,412.5</b>	<b>1,438.8</b>	<b>1,438.3</b>	<b>1,442.2</b>	
<b>Structures</b> .....	<b>259.2</b>	<b>282.9</b>	<b>260.6</b>	<b>274.0</b>	<b>277.0</b>	<b>286.6</b>	<b>293.8</b>	<b>301.6</b>	
Nonresidential buildings, including farm .....	187.4	200.8	185.1	196.5	199.5	202.7	204.6	207.7	
Utilities .....	43.5	45.7	44.0	44.9	42.8	45.6	49.4	49.0	
Mining exploration, shafts, and wells .....	21.5	29.4	24.6	26.1	28.4	30.5	32.5	37.4	
Other structures .....	7.3	7.3	7.5	6.9	6.5	8.1	7.8	7.2	
<b>Equipment and software</b> .....	<b>1,003.1</b>	<b>1,140.5</b>	<b>1,050.1</b>	<b>1,100.4</b>	<b>1,146.6</b>	<b>1,162.4</b>	<b>1,152.7</b>	<b>1,146.7</b>	
Information processing equipment and software .....	542.2	676.6	587.9	629.4	669.1	695.6	712.3	700.6	
Computers and peripheral equipment <sup>1</sup> .....	217.3	304.2	243.8	264.1	297.3	324.3	331.2	328.7	
Software <sup>2</sup> .....	188.0	228.6	205.3	215.0	224.5	234.3	240.8	239.6	
Other .....	163.1	195.8	171.6	187.3	196.6	197.5	201.7	194.3	
Industrial equipment .....	147.8	164.3	152.8	158.9	164.0	167.4	167.0	165.0	
Transportation equipment .....	191.8	189.8	195.9	197.3	199.2	190.6	172.0	176.0	
Other .....	135.6	139.3	132.8	138.0	141.4	140.3	137.7	139.4	
<b>Residential</b> .....	<b>368.3</b>	<b>366.3</b>	<b>368.5</b>	<b>371.4</b>	<b>372.6</b>	<b>362.3</b>	<b>359.0</b>	<b>361.9</b>	
<b>Structures</b> .....	<b>359.2</b>	<b>356.6</b>	<b>359.2</b>	<b>361.8</b>	<b>362.9</b>	<b>352.6</b>	<b>349.2</b>	<b>352.1</b>	
Single family .....	187.6	189.4	188.8	195.8	193.5	184.9	183.2	187.4	
Multifamily .....	23.2	22.9	23.0	23.8	23.6	21.8	22.5	24.0	
Other structures .....	148.5	144.3	147.5	142.0	145.7	146.0	143.5	140.6	
<b>Equipment</b> .....	<b>9.1</b>	<b>9.8</b>	<b>9.3</b>	<b>9.7</b>	<b>9.7</b>	<b>9.8</b>	<b>9.9</b>	<b>9.9</b>	
<b>Residual</b> .....	<b>-50.3</b>	<b>-99.9</b>	<b>-65.4</b>	<b>-75.4</b>	<b>-95.1</b>	<b>-112.5</b>	<b>-116.7</b>	<b>-112.0</b>	

1. Includes new computers and peripheral equipment only.

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

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1999 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.

Chain-type quantity indexes for the series in this table are shown in table 7.6.

Contributions to the percent change in real private fixed investment are shown in table 8.4.

Table 5.10.—Change in Private Inventories by Industry Group

[Billions of dollars]

	1999	2000	Seasonally adjusted at annual rates					
			1999	2000				2001
				IV	I	II	III	
<b>Change in private inventories .....</b>	<b>43.3</b>	<b>54.5</b>	<b>72.7</b>	<b>29.9</b>	<b>72.0</b>	<b>66.4</b>	<b>49.8</b>	<b>-14.1</b>
Farm .....	-2	-1.3	.9	-2.5	-1	-1.1	-1.3	-7
Nonfarm .....	43.5	55.8	71.8	32.4	72.2	67.5	51.0	-13.3
Change in book value <sup>1</sup> .....	59.1	79.0	95.5	65.1	99.2	78.0	73.5	-13.7
Inventory valuation adjustment <sup>2</sup> .....	-15.6	-23.2	-23.7	-32.7	-27.1	-10.6	-22.5	.4
Manufacturing .....	.2	15.2	7.4	9.9	16.9	22.0	12.0	-3
Durable goods .....	-.1	12.3	3.2	6.3	10.8	14.9	17.4	3.2
Nondurable goods .....	.3	2.9	4.1	3.6	6.1	7.2	-5.4	-3.5
Wholesale trade .....	16.7	22.0	17.9	21.0	32.1	21.9	13.1	-3.7
Durable goods .....	12.5	14.4	14.6	16.7	23.0	10.3	7.5	.1
Nondurable goods .....	4.2	7.7	3.3	4.3	9.1	11.6	5.6	-3.8
Merchant wholesalers .....	15.3	17.4	19.9	15.7	28.4	15.4	10.0	-4.7
Durable goods .....	11.2	10.5	16.7	11.9	20.6	4.9	4.6	-6
Nondurable goods .....	4.1	6.9	3.2	3.8	7.8	10.6	5.4	-4.1
Nonmerchant wholesalers .....	1.4	4.6	-1.9	5.2	3.7	6.5	3.1	1.0
Durable goods .....	1.3	3.9	-2.1	4.8	2.4	5.4	2.9	.7
Nondurable goods .....	.1	.8	.2	.5	1.3	1.1	.2	.3
Retail trade .....	21.0	15.4	42.4	-4.5	22.1	20.5	23.4	-16.3
Durable goods .....	14.2	10.3	27.7	-3.6	16.1	13.9	14.9	-20.0
Motor vehicle dealers <sup>3</sup> .....	7.5	5.3	14.6	-6.4	9.7	10.4	7.5	-21.5
Other <sup>3</sup> .....	6.7	5.0	13.1	2.8	6.3	3.5	7.4	1.5
Nondurable goods .....	6.8	5.0	14.7	-9	6.0	6.6	8.6	3.8
Other .....	5.6	3.2	4.1	6.1	1.1	3.1	2.5	7.0
Durable goods .....	.7	.2	2.0	1.3	-1.6	.2	1.0	2.0
Nondurable goods .....	5.0	2.9	2.1	4.8	2.6	2.9	1.5	4.9

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.

3. Inventories of auto and home supply stores are included in "other durable goods."

Table 5.11.—Real Change in Private Inventories by Industry Group

[Billions of chained (1996) dollars]

	1999	2000	Seasonally adjusted at annual rates					
			1999	2000				2001
				IV	I	II	III	
<b>Change in private inventories .....</b>	<b>45.3</b>	<b>60.9</b>	<b>80.9</b>	<b>36.6</b>	<b>78.6</b>	<b>72.5</b>	<b>55.7</b>	<b>-7.1</b>
Farm .....	0	5.1	7.9	3.6	6.2	5.0	5.3	5.9
Nonfarm .....	44.9	55.8	73.0	33.0	72.3	67.4	50.5	-13.1
Manufacturing .....	.1	15.7	7.6	10.3	17.6	22.6	12.2	-4
Durable goods .....	-.1	12.8	3.3	6.5	11.3	15.4	17.9	3.3
Nondurable goods .....	.2	3.1	4.2	3.8	6.4	7.2	-5.0	-3.4
Wholesale trade .....	17.4	22.4	18.5	21.5	32.5	22.3	13.2	-3.7
Durable goods .....	13.0	14.9	15.2	17.3	23.8	10.6	7.7	.1
Nondurable goods .....	4.4	7.5	3.4	4.4	8.9	11.4	5.4	-3.6
Merchant wholesalers .....	16.0	17.8	20.6	16.2	28.9	15.8	10.1	-4.7
Durable goods .....	11.7	10.8	17.4	12.3	21.3	5.0	4.8	-6
Nondurable goods .....	4.4	6.9	3.3	3.9	7.7	10.6	5.3	-4.0
Nonmerchant wholesalers .....	1.4	4.5	-2.0	5.2	3.6	6.3	3.0	1.0
Durable goods .....	1.4	4.0	-2.2	5.0	2.5	5.7	3.0	.7
Nondurable goods .....	.1	.7	.2	.4	1.2	.9	.2	.3
Retail trade .....	20.8	15.0	41.7	-4.4	21.5	20.0	22.7	-15.8
Durable goods .....	14.2	10.3	27.7	-3.6	16.0	13.9	14.8	-20.0
Motor vehicle dealers <sup>1</sup> .....	7.6	5.3	14.7	-6.4	9.7	10.5	7.4	-21.4
Other <sup>1</sup> .....	6.7	5.0	13.0	2.7	6.3	3.4	7.4	1.5
Nondurable goods .....	6.7	4.8	14.2	-8	5.7	6.2	8.1	3.6
Other .....	6.1	3.0	4.2	6.1	.9	2.8	2.3	6.4
Durable goods .....	.6	.2	1.9	1.3	-1.5	.2	1.0	2.0
Nondurable goods .....	5.4	2.8	2.2	4.8	2.5	2.6	1.3	4.5
Residual .....	.6	-6	.8	-5	-7	-2	-1.0	.5

1. Inventories of auto and home supply stores are included in "other durable goods."

NOTE.—Chained (1996) 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 5.12.—Private Inventories and Domestic Final Sales of Business by Industry Group**

[Billions of dollars]

	Seasonally adjusted quarterly totals					
	1999	2000				2001
	IV	I	II	III	IV	I
<b>Private inventories</b> <sup>1</sup>	<b>1,416.3</b>	<b>1,446.5</b>	<b>1,472.4</b>	<b>1,492.8</b>	<b>1,521.4</b>	<b>1,519.8</b>
Farm	100.3	108.3	108.0	105.3	112.7	120.7
Nonfarm	1,316.0	1,338.3	1,364.3	1,387.5	1,408.7	1,399.1
Durable goods	729.7	737.0	749.6	758.7	768.9	763.5
Nondurable goods	586.3	601.3	614.7	628.9	639.8	635.6
Manufacturing	458.6	466.1	472.6	480.7	484.1	485.2
Durable goods	283.3	286.2	288.4	292.4	296.5	297.0
Nondurable goods	175.3	179.9	184.2	188.4	187.5	188.2
Wholesale trade	363.4	373.2	381.3	387.8	391.4	388.7
Durable goods	230.4	235.3	241.4	243.4	244.7	243.9
Nondurable goods	133.0	137.9	140.0	144.5	146.7	144.8
Merchant wholesalers	315.4	322.7	329.6	334.0	337.2	334.6
Durable goods	201.7	205.4	210.8	211.5	212.2	211.4
Nondurable goods	113.7	117.4	118.8	122.4	125.1	123.3
Nonmerchant wholesalers	48.0	50.4	51.7	53.9	54.1	54.0
Durable goods	28.7	29.9	30.6	31.9	32.5	32.6
Nondurable goods	19.3	20.5	21.1	22.0	21.6	21.5
Retail trade	374.6	375.5	382.2	387.4	394.8	390.9
Durable goods	205.1	204.0	208.8	211.9	216.5	210.9
Motor vehicle dealers <sup>2</sup>	104.9	103.2	106.3	109.0	111.9	105.8
Other <sup>2</sup>	100.1	100.9	102.5	102.9	104.6	105.1
Nondurable goods	169.5	171.5	173.3	175.5	178.3	180.0
Other	119.5	123.5	128.2	131.5	138.5	134.4
Durable goods	11.0	11.5	11.0	11.0	11.2	11.7
Nondurable goods	108.4	112.0	117.2	120.5	127.3	122.7
<b>Final sales of domestic business</b> <sup>3</sup>	<b>669.8</b>	<b>687.3</b>	<b>698.2</b>	<b>705.0</b>	<b>711.4</b>	<b>725.0</b>
<b>Final sales of goods and structures of domestic business</b> <sup>3</sup>	<b>369.7</b>	<b>382.3</b>	<b>386.9</b>	<b>391.0</b>	<b>391.4</b>	<b>399.5</b>
<b>Ratio of private inventories to final sales of domestic business</b>						
Private inventories to final sales	2.11	2.10	2.11	2.12	2.14	2.10
Nonfarm inventories to final sales	1.96	1.95	1.95	1.97	1.98	1.93
Nonfarm inventories to final sales of goods and structures	3.56	3.50	3.53	3.55	3.60	3.50

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 the 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. Inventories of auto and home supply stores are included in "other durable goods."

3. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross product of households and institutions and of general government, and it includes a small amount of final sales by farm and by government enterprises.

**Table 5.13.—Real Private Inventories and Real Domestic Final Sales of Business by Industry Group**

[Billions of chained (1996) dollars]

	Seasonally adjusted quarterly totals					
	1999	2000				2001
	IV	I	II	III	IV	I
<b>Private inventories</b> <sup>1</sup>	<b>1,441.1</b>	<b>1,450.2</b>	<b>1,469.9</b>	<b>1,488.0</b>	<b>1,501.9</b>	<b>1,500.2</b>
Farm	108.2	109.1	110.6	111.9	113.2	114.7
Nonfarm	1,332.4	1,340.6	1,358.7	1,375.6	1,388.2	1,384.9
Durable goods	749.2	754.5	766.8	776.9	787.3	783.5
Nondurable goods	583.2	586.2	592.1	598.9	601.4	601.7
Manufacturing	470.9	473.5	477.9	483.5	486.6	486.5
Durable goods	294.0	295.7	298.5	302.3	306.8	307.6
Nondurable goods	176.8	177.8	179.4	181.2	180.0	179.1
Wholesale trade	373.1	378.5	386.6	392.1	395.4	394.5
Durable goods	239.0	243.3	249.3	251.9	253.8	253.9
Nondurable goods	134.1	135.2	137.4	140.2	141.6	140.7
Merchant wholesalers	324.8	328.8	336.0	340.0	342.5	341.4
Durable goods	209.0	212.1	217.4	218.7	219.9	219.7
Nondurable goods	115.7	116.7	118.6	121.3	122.6	121.6
Nonmerchant wholesalers	48.3	49.6	50.5	52.1	52.8	53.1
Durable goods	30.0	31.2	31.8	33.3	34.0	34.2
Nondurable goods	18.3	18.5	18.7	19.0	19.0	19.1
Retail trade	368.0	366.9	372.2	377.2	382.9	379.0
Durable goods	205.1	204.2	208.2	211.7	215.4	210.4
Motor vehicle dealers <sup>2</sup>	105.6	104.0	106.4	109.0	110.9	105.5
Other <sup>2</sup>	99.5	100.2	101.8	102.6	104.5	104.8
Nondurable goods	163.0	162.8	164.2	165.7	167.8	168.7
Other	120.2	121.7	121.9	122.6	123.2	124.8
Durable goods	10.7	11.0	10.7	10.7	11.0	11.5
Nondurable goods	109.4	110.6	111.2	111.8	112.2	113.3
Residual	.9	.5	.6	.5	0	.4
<b>Final sales of domestic business</b> <sup>3</sup>	<b>639.6</b>	<b>651.3</b>	<b>657.7</b>	<b>661.9</b>	<b>664.8</b>	<b>672.7</b>
<b>Final sales of goods and structures of domestic business</b> <sup>3</sup>	<b>364.8</b>	<b>375.1</b>	<b>377.3</b>	<b>380.8</b>	<b>380.0</b>	<b>386.3</b>
<b>Ratio of private inventories to final sales of domestic business</b>						
Private inventories to final sales	2.25	2.23	2.23	2.25	2.26	2.23
Nonfarm inventories to final sales	2.08	2.06	2.07	2.08	2.09	2.06
Nonfarm inventories to final sales of goods and structures	3.65	3.57	3.60	3.61	3.65	3.59

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. Inventories of auto and home supply stores are included in "other durable goods."

3. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross product of households and institutions and of general government, and it includes a small amount of final sales by farm and by government enterprises.

NOTE.—Chained (1996) dollar inventory series are calculated to ensure that the chained (1996) dollar change in inventories for 1996 equals the current-dollar change in inventories for 1996 and that the average of the 1995 and 1996 end-of-year chain-weighted and fixed-weighted inventories are equal. Chained (1996) dollar final sales are calculated as the product of the chain-type quantity index and the 1996 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 for inventories.

6. Income and Employment by Industry

**Table 6.1C.—National Income Without Capital Consumption Adjustment by Industry Group**

[Billions of dollars]

	1999	2000	Seasonally adjusted at annual rates					
			2000					2001
			IV	I	II	III	IV	
<b>National income without capital consumption adjustment</b>	<b>7,439.2</b>	<b>7,981.2</b>	<b>7,649.4</b>	<b>7,805.1</b>	<b>7,961.2</b>	<b>8,071.6</b>	<b>8,086.9</b>	
<b>Domestic industries</b>	<b>7,450.2</b>	<b>7,985.6</b>	<b>7,662.8</b>	<b>7,812.7</b>	<b>7,969.4</b>	<b>8,080.5</b>	<b>8,079.5</b>	
<b>Private industries</b>	<b>6,497.0</b>	<b>6,988.8</b>	<b>6,696.9</b>	<b>6,828.8</b>	<b>6,974.1</b>	<b>7,078.4</b>	<b>7,073.8</b>	
Agriculture, forestry, and fishing	109.2	113.1	118.6	106.9	110.9	124.5	110.2	
Mining	51.3	57.4	52.3	53.8	57.6	59.5	58.6	
Construction	381.8	420.6	393.1	410.8	418.5	423.8	429.4	
Manufacturing	1,193.3	1,244.6	1,202.5	1,237.0	1,257.2	1,258.9	1,225.5	
Durable goods	704.6	729.8	716.1	726.0	735.6	736.9	720.6	
Nondurable goods	488.7	514.8	486.5	510.9	521.6	522.0	504.8	
Transportation and public utilities	534.6	601.9	562.3	578.3	596.5	612.7	620.1	
Transportation	236.9	257.8	244.4	248.3	257.7	261.3	263.9	
Communications	161.9	191.8	174.2	183.2	188.6	194.4	201.1	
Electric, gas, and sanitary services	135.9	152.3	143.7	146.7	150.3	157.0	155.1	
Wholesale trade	441.8	478.3	457.1	465.0	480.6	486.5	481.2	
Retail trade	635.2	685.0	651.5	674.5	682.6	691.0	691.8	
Finance, insurance, and real estate	1,366.9	1,468.9	1,418.5	1,439.8	1,459.8	1,482.8	1,493.1	
Services	1,782.9	1,918.9	1,841.0	1,862.7	1,910.4	1,938.7	1,963.9	
<b>Government</b>	<b>953.2</b>	<b>996.8</b>	<b>965.9</b>	<b>984.0</b>	<b>995.3</b>	<b>1,002.1</b>	<b>1,005.7</b>	
<b>Rest of the world</b>	<b>-11.0</b>	<b>-4.4</b>	<b>-13.4</b>	<b>-7.7</b>	<b>-8.3</b>	<b>-8.9</b>	<b>7.4</b>	

NOTE.—Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

**Table 6.16C.—Corporate Profits by Industry Group**

[Billions of dollars]

	1999	2000	Seasonally adjusted at annual rates					
			2000					
			IV	I	II	III	IV	I
<b>Corporate profits with inventory valuation and capital consumption adjustments</b>	<b>856.0</b>	<b>946.2</b>	<b>893.2</b>	<b>936.3</b>	<b>963.6</b>	<b>970.3</b>	<b>914.7</b>	
<b>Domestic industries</b>	<b>744.6</b>	<b>805.0</b>	<b>772.7</b>	<b>807.4</b>	<b>829.3</b>	<b>828.1</b>	<b>755.3</b>	
Financial	156.1	174.2	170.6	174.6	169.1	175.2	178.0	
Nonfinancial	588.5	630.8	602.0	632.8	660.1	653.0	577.3	
<b>Rest of the world</b>	<b>111.4</b>	<b>141.2</b>	<b>120.5</b>	<b>128.9</b>	<b>134.3</b>	<b>142.1</b>	<b>159.4</b>	
Receipts from the rest of the world	169.3	203.1	181.7	194.8	206.8	202.9	207.9	
Less: Payments to the rest of the world	57.9	62.0	61.2	66.0	72.5	60.8	48.6	
<b>Corporate profits with inventory valuation adjustment</b>	<b>813.9</b>	<b>912.7</b>	<b>851.5</b>	<b>895.7</b>	<b>928.8</b>	<b>940.5</b>	<b>885.6</b>	
<b>Domestic industries</b>	<b>702.5</b>	<b>771.5</b>	<b>731.0</b>	<b>766.8</b>	<b>794.5</b>	<b>798.4</b>	<b>726.2</b>	
Financial	172.0	193.6	187.3	191.9	188.1	195.5	198.9	
Federal Reserve banks	25.8	30.5	28.1	29.6	29.7	30.5	32.2	
Other	146.2	163.1	159.1	162.3	158.3	165.0	166.7	
Nonfinancial	530.4	577.9	543.8	574.9	606.5	602.9	527.3	
Manufacturing	181.6	185.0	173.0	193.7	201.8	192.1	152.4	
Durable goods	92.2	89.0	92.6	94.7	97.2	92.4	71.8	
Primary metal industries	2.6	4.1	2.2	4.8	5.1	3.6	2.7	
Fabricated metal products	18.3	16.3	16.7	18.5	18.0	16.9	11.7	
Industrial machinery and equipment	22.8	21.9	24.5	20.8	21.2	24.2	21.3	
Electronic and other electric equipment	12.3	14.1	14.3	16.1	16.4	13.0	10.8	
Motor vehicles and equipment	6.9	4.8	5.7	6.2	6.1	4.6	2.2	
Other	29.4	28.0	29.2	28.3	30.3	30.1	23.1	
Nondurable goods	89.4	96.0	80.4	99.0	104.6	99.7	80.6	
Food and kindred products	21.9	17.7	14.1	21.0	20.3	21.5	8.0	
Chemicals and allied products	29.9	35.6	25.3	32.7	37.9	35.2	36.6	
Petroleum and coal products	5.4	13.8	7.1	10.4	15.4	15.2	14.2	
Other	32.2	28.8	34.0	34.8	30.9	27.8	21.8	
Transportation and public utilities	88.4	100.8	101.4	101.9	103.9	103.1	94.3	
Transportation	23.0	23.9	24.9	22.6	28.2	24.5	20.3	
Communications	26.9	32.2	32.6	35.2	31.9	31.2	30.4	
Electric, gas, and sanitary services	38.4	44.7	43.8	44.1	43.8	47.5	43.5	
Wholesale trade	56.7	65.1	59.2	61.2	69.7	71.1	58.6	
Retail trade	81.5	89.5	81.9	90.2	92.4	91.8	83.5	
Other	122.3	137.5	128.3	127.9	138.7	144.9	138.5	
<b>Rest of the world</b>	<b>111.4</b>	<b>141.2</b>	<b>120.5</b>	<b>128.9</b>	<b>134.3</b>	<b>142.1</b>	<b>159.4</b>	

NOTE.—Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).



**Table 7.2.—Quantity and Price Indexes for Gross Domestic Product, Final Sales, and Purchases**

[Index numbers, 1996=100]

	1999	2000	Seasonally adjusted						
			1999		2000				2001
			IV	I	II	III	IV	I	
<b>Gross domestic product:</b>									
Current dollars .....	119.02	127.52	122.35	124.82	127.29	128.49	129.45	131.11	
Chain-type quantity index .....	113.60	119.27	116.27	117.65	119.27	119.92	120.23	120.82	
Chain-type price index .....	104.77	106.99	105.31	106.17	106.80	107.22	107.75	108.59	
Implicit price deflator .....	104.77	106.92	105.24	106.10	106.73	107.15	107.67	108.51	
<b>Final sales of domestic product:</b>									
Current dollars .....	118.92	127.31	121.89	124.92	126.86	128.14	129.31	131.79	
Chain-type quantity index .....	113.41	118.86	115.64	117.54	118.66	119.37	119.87	121.21	
Chain-type price index .....	104.86	107.11	105.41	106.29	106.92	107.35	107.89	108.74	
Implicit price deflator .....	104.86	107.11	105.40	106.28	106.91	107.34	107.88	108.73	
<b>Gross domestic purchases:</b>									
Current dollars .....	120.89	130.77	124.76	127.66	130.36	131.98	133.09	134.20	
Chain-type quantity index .....	116.16	122.77	119.13	120.77	122.68	123.59	124.06	124.23	
Chain-type price index .....	104.08	106.58	104.80	105.78	106.33	106.86	107.36	108.10	
Implicit price deflator .....	104.08	106.51	104.72	105.70	106.26	106.79	107.28	108.02	
<b>Final sales to domestic purchasers:</b>									
Current dollars .....	120.80	130.58	124.31	127.77	129.94	131.64	132.97	134.89	
Chain-type quantity index .....	115.98	122.38	118.52	120.68	122.08	123.06	123.71	124.63	
Chain-type price index .....	104.16	106.70	104.89	105.88	106.45	106.98	107.49	108.24	
Implicit price deflator .....	104.16	106.70	104.88	105.87	106.44	106.97	107.48	108.23	
<b>Addenda:</b>									
Final sales of computers <sup>1</sup> :									
Current dollars .....	118.22	147.27	123.88	136.17	145.95	152.41	154.58	146.35	
Chain-type quantity index .....	314.26	474.81	358.44	413.00	461.08	502.06	523.11	548.84	
Chain-type price index .....	37.62	30.86	34.26	32.68	31.37	30.09	29.29	26.43	
Implicit price deflator .....	37.62	31.02	34.56	32.97	31.65	30.36	29.55	26.67	
Gross domestic product less final sales of computers:									
Current dollars .....	119.03	127.32	122.34	124.71	127.11	128.25	129.20	130.95	
Chain-type quantity index .....	112.39	117.53	114.89	116.10	117.57	118.10	118.35	118.87	
Chain-type price index .....	105.91	108.40	106.56	107.49	108.18	108.67	109.25	110.25	
Implicit price deflator .....	105.90	108.33	106.48	107.42	108.11	108.60	109.17	110.16	
Gross domestic purchases less final sales of computers:									
Current dollars .....	120.75	130.46	124.59	127.45	130.06	131.61	132.75	134.03	
Chain-type quantity index .....	114.58	120.64	117.35	118.87	120.59	121.35	121.76	121.93	
Chain-type price index .....	105.39	108.22	106.25	107.30	107.93	108.53	109.11	110.01	
Implicit price deflator .....	105.38	108.14	106.17	107.22	107.85	108.46	109.02	109.92	
Chain-type price indexes for gross domestic purchases:									
Food .....	105.75	108.19	106.54	107.14	107.75	108.70	109.17	110.26	
Energy goods and services .....	96.02	114.22	101.34	109.78	112.74	115.75	118.61	120.94	
Gross domestic purchases less food and energy .....	104.26	106.13	104.78	105.49	105.95	106.33	106.74	107.38	

1. For some components of final sales of computers, includes computer parts.  
NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

**Table 7.3.—Quantity and Price Indexes for Gross National Product and Command-Basis Gross National Product**

[Index numbers, 1996=100]

	1999	2000	1999	2000	1999	2000
<b>Gross national product:</b>						
Current dollars .....	118.60	127.17	121.90	124.44	126.89	128.08
Chain-type quantity index .....	113.24	118.97	115.88	117.32	118.93	119.56
Chain-type price index .....	104.74	106.96	105.27	106.14	106.77	107.20
Implicit price deflator .....	104.73	106.89	105.19	106.07	106.70	107.13
<b>Less: Exports of goods and services and income receipts from the rest of the world:</b>						
Chain-type quantity index .....	118.55	131.82	123.74	126.69	131.95	134.75
<b>Plus: Command-basis exports of goods and services and income receipts from the rest of the world:</b>						
Chain-type quantity index .....	122.72	134.17	126.73	128.91	134.76	136.89
<b>Equals: Command-basis gross national product:</b>						
Chain-type quantity index .....	113.84	119.30	116.31	117.64	119.33	119.86

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

**Table 7.4.—Chain-Type Quantity and Price Indexes for Personal Consumption Expenditures by Major Type of Product**

[Index numbers, 1996=100]

	1999	2000	Seasonally adjusted						
			1999		2000				2001
			IV	I	II	III	IV	I	
<b>Personal consumption expenditures</b> .....	114.15	120.18	116.49	118.63	119.54	120.86	121.69	122.63	
<b>Durable goods</b> .....	132.65	145.35	138.17	145.70	143.83	146.50	145.34	149.49	
Motor vehicles and parts .....	126.03	132.85	129.11	137.24	131.05	133.44	129.66	135.62	
Furniture and household equipment .....	142.98	161.55	151.20	157.95	160.13	163.48	164.62	167.76	
Other .....	127.62	142.98	133.71	141.12	141.91	144.03	144.87	146.54	
<b>Nondurable goods</b> .....	113.05	118.74	115.50	117.20	118.24	119.60	119.91	120.68	
Food .....	107.62	111.62	110.19	110.97	111.53	111.85	112.15	112.32	
Clothing and shoes .....	123.17	133.46	124.56	130.61	132.40	135.45	135.37	137.13	
Gasoline, fuel oil, and other energy goods .....	107.09	105.98	108.39	104.37	105.54	107.00	107.01	107.47	
Gasoline and oil .....	108.06	106.96	109.68	105.65	106.46	107.73	108.02	109.65	
Fuel oil and coal .....	99.60	98.18	98.19	94.30	98.17	101.16	99.09	91.43	
Other .....	119.55	128.38	122.80	125.86	127.38	129.80	130.48	132.00	
<b>Services</b> .....	111.29	116.31	113.00	114.45	115.75	116.82	118.23	118.73	
Housing .....	107.22	109.92	108.27	108.91	109.63	110.25	110.90	111.54	
Household operation .....	112.82	117.79	113.24	114.94	118.12	118.25	119.86	118.46	
Electricity and gas .....	101.68	104.63	99.22	100.97	105.99	103.98	107.57	104.52	
Other household operation .....	120.33	126.64	122.66	124.33	126.28	127.90	128.07	127.93	
Transportation .....	112.61	116.80	114.38	115.57	116.68	117.11	117.84	118.65	
Medical care .....	108.26	111.34	109.62	110.19	110.97	111.62	112.58	113.34	
Recreation .....	114.02	122.81	116.27	118.96	121.54	123.86	126.89	130.20	
Other .....	117.04	125.83	120.16	123.04	124.48	126.69	129.11	129.10	
<b>Addenda:</b>									
Energy goods and services <sup>1</sup>	104.45	105.07	103.99	102.58	105.41	105.36	106.94	105.81	
Personal consumption expenditures less food and energy .....	115.98	122.72	118.44	121.07	121.91	123.51	124.39	125.62	
<b>Personal consumption expenditures</b> .....	104.85	107.36	105.67	106.58	107.13	107.61	108.12	108.99	
<b>Durable goods</b> .....	93.09	91.54	92.44	91.98	91.83	91.30	91.04	90.89	
Motor vehicles and parts .....	99.29	99.79	99.81	99.30	99.88	99.81	100.16	100.88	
Furniture and household equipment .....	85.19	81.44	83.38	82.73	81.97	81.05	80.00	78.77	
Other .....	96.62	95.74	96.11	96.12	95.85	95.32	95.65	96.20	
<b>Nondurable goods</b> .....	103.71	107.56	105.09	106.48	107.35	107.93	108.47	108.97	
Food .....	106.14	108.65	106.95	107.59	108.20	109.20	109.63	110.71	
Clothing and shoes .....	96.38	95.15	96.84	95.67	95.12	94.48	95.31	95.17	
Gasoline, fuel oil, and other energy goods .....	95.39	123.17	104.16	118.69	123.52	124.37	126.09	124.38	
Gasoline and oil .....	95.66	122.40	104.39	117.85	123.65	123.84	124.27	122.29	
Fuel oil and coal .....	92.92	129.65	101.97	125.95	122.27	128.85	141.54	142.30	
Other .....	106.86	109.15	107.51	107.94	109.10	109.69	109.87	110.48	
<b>Services</b> .....	107.99	110.81	108.88	109.88	110.43	111.12	111.80	113.12	
Housing .....	109.40	112.60	110.41	111.33	112.17	112.98	113.91	114.98	
Household operation .....	100.63	102.39	101.04	101.18	101.55	102.80	104.03	107.33	
Electricity and gas .....	98.43	103.81	99.20	99.61	101.43	105.44	108.75	117.07	
Other household operation .....	101.98	101.70	102.18	102.17	101.72	101.42	101.47	101.94	
Transportation .....	106.35	109.40	107.09	108.02	109.16	109.84	110.59	111.31	
Medical care .....	107.02	110.10	107.98	109.13	109.50	110.62	111.13	112.19	
Recreation .....	108.84	112.78	110.06	111.33	112.28	113.47	114.03	114.97	
Other .....	111.04	113.32	111.86	113.12	113.38	113.17	113.62	114.86	
<b>Addenda:</b>									
Energy goods and services <sup>1</sup>	96.85	114.20	101.88	109.84	113.25	115.61	118.10	121.18	
Personal consumption expenditures less food and energy .....	105.11	106.79	105.69	106.26	106.64	106.93	107.34	108.06	

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

Table 7.6.—Chain-Type Quantity and Price Indexes for Private Fixed Investment by Type

[Index numbers, 1996=100]

	1999	2000	Seasonally adjusted					2001
			1999		2000			
			IV	I	II	III	IV	
Chain-type quantity indexes								
<b>Private fixed investment</b> .....	<b>133.70</b>	<b>146.10</b>	<b>137.43</b>	<b>142.73</b>	<b>146.59</b>	<b>147.71</b>	<b>147.37</b>	<b>147.95</b>
<b>Nonresidential</b> .....	<b>139.56</b>	<b>157.18</b>	<b>144.73</b>	<b>151.79</b>	<b>157.04</b>	<b>159.97</b>	<b>159.92</b>	<b>160.35</b>
<b>Structures</b> .....	<b>115.22</b>	<b>125.73</b>	<b>115.83</b>	<b>121.80</b>	<b>123.12</b>	<b>127.40</b>	<b>130.59</b>	<b>134.05</b>
Nonresidential buildings, including farm .....	115.92	124.22	114.48	121.56	123.39	125.37	126.57	128.50
Utilities .....	120.76	126.76	122.09	124.63	118.82	126.53	137.08	135.91
Mining exploration, shafts, and wells .....	102.09	139.32	116.53	123.71	134.79	144.82	153.94	177.48
Other structures .....	118.37	117.94	120.95	111.74	104.25	130.69	125.09	116.42
<b>Equipment and software</b> .....	<b>148.74</b>	<b>169.11</b>	<b>155.70</b>	<b>163.16</b>	<b>170.00</b>	<b>172.34</b>	<b>170.91</b>	<b>170.02</b>
Information processing equipment and software .....	188.74	235.53	204.64	219.11	232.93	242.13	247.97	243.88
Computers and peripheral equipment <sup>1</sup> .....	306.72	429.35	344.08	372.78	419.58	457.68	467.36	463.82
Software <sup>2</sup> .....	197.65	240.32	215.75	225.96	235.97	246.24	253.09	251.80
Other .....	134.50	161.42	141.52	154.45	162.13	162.82	166.29	160.25
Industrial equipment .....	108.31	120.43	111.99	116.44	120.20	122.67	122.42	120.94
Transportation equipment .....	138.07	136.62	141.03	142.04	143.39	137.23	123.81	126.67
Other .....	121.25	124.61	118.76	123.42	126.47	125.42	123.14	124.63
<b>Residential</b> .....	<b>117.56</b>	<b>116.93</b>	<b>117.63</b>	<b>118.56</b>	<b>118.93</b>	<b>115.64</b>	<b>114.59</b>	<b>115.53</b>
<b>Structures</b> .....	<b>117.54</b>	<b>116.69</b>	<b>117.53</b>	<b>118.37</b>	<b>118.75</b>	<b>115.38</b>	<b>114.28</b>	<b>115.23</b>
Single family .....	117.92	119.00	118.66	123.03	121.62	116.21	115.15	117.79
Multifamily .....	113.95	112.67	112.95	116.89	116.14	107.12	110.54	118.07
Other structures .....	117.69	114.39	116.89	112.59	115.47	115.72	113.77	111.41
<b>Equipment</b> .....	<b>118.61</b>	<b>127.70</b>	<b>122.07</b>	<b>126.79</b>	<b>127.37</b>	<b>127.76</b>	<b>128.90</b>	<b>129.56</b>
Chain-type price indexes								
<b>Private fixed investment</b> .....	<b>99.10</b>	<b>100.36</b>	<b>99.07</b>	<b>99.71</b>	<b>100.17</b>	<b>100.66</b>	<b>100.92</b>	<b>100.98</b>
<b>Nonresidential</b> .....	<b>95.84</b>	<b>96.34</b>	<b>95.42</b>	<b>95.84</b>	<b>96.23</b>	<b>96.64</b>	<b>96.66</b>	<b>96.36</b>
<b>Structures</b> .....	<b>110.19</b>	<b>114.57</b>	<b>111.42</b>	<b>112.72</b>	<b>113.75</b>	<b>115.15</b>	<b>116.67</b>	<b>118.55</b>
Nonresidential buildings, including farm .....	111.26	115.58	112.75	114.22	114.95	115.94	117.24	118.59
Utilities .....	103.42	105.99	104.02	104.85	106.01	106.30	106.78	106.79
Mining exploration, shafts, and wells .....	112.81	120.41	113.24	114.24	116.94	122.98	127.48	135.40
Other structures .....	106.74	110.47	107.47	108.24	110.35	110.97	112.32	113.00
<b>Equipment and software</b> .....	<b>91.46</b>	<b>90.99</b>	<b>90.62</b>	<b>90.82</b>	<b>91.05</b>	<b>91.22</b>	<b>90.86</b>	<b>89.99</b>
Information processing equipment and software .....	79.87	78.60	78.42	78.62	78.76	78.80	78.20	76.84
Computers and peripheral equipment <sup>1</sup> .....	43.40	37.43	40.28	39.20	37.96	36.84	35.70	32.83
Software <sup>2</sup> .....	95.75	100.38	95.89	97.91	100.03	101.78	101.80	101.87
Other .....	97.27	96.17	96.53	96.40	96.27	96.14	95.87	95.74
Industrial equipment .....	101.98	102.54	102.27	102.41	102.46	102.64	102.64	102.91
Transportation equipment .....	100.89	101.26	100.31	100.70	101.18	101.64	101.53	100.52
Other .....	103.40	104.14	103.62	103.55	103.98	104.38	104.64	105.27
<b>Residential</b> .....	<b>109.64</b>	<b>113.58</b>	<b>110.94</b>	<b>112.36</b>	<b>113.08</b>	<b>113.83</b>	<b>115.07</b>	<b>116.60</b>
<b>Structures</b> .....	<b>109.93</b>	<b>113.97</b>	<b>111.26</b>	<b>112.72</b>	<b>113.45</b>	<b>114.22</b>	<b>115.50</b>	<b>117.06</b>
Single family .....	110.41	114.57	112.01	113.80	114.00	114.60	115.89	117.48
Multifamily .....	117.69	121.69	118.96	120.87	121.08	121.72	123.09	124.78
Other structures .....	108.05	112.00	109.09	110.04	111.55	112.58	113.83	115.32
<b>Equipment</b> .....	<b>98.08</b>	<b>98.10</b>	<b>97.95</b>	<b>97.76</b>	<b>98.39</b>	<b>98.18</b>	<b>98.08</b>	<b>98.71</b>

1. Includes new computers and peripheral equipment only.

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

Table 7.9.—Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services and for Receipts and Payments of Income

[Index numbers, 1996=100]

	1999	2000	Seasonally adjusted					2001
			1999		2000			
			IV	I	II	III	IV	
Chain-type quantity indexes								
<b>Exports of goods and services</b> .....	<b>118.17</b>	<b>128.84</b>	<b>122.22</b>	<b>124.10</b>	<b>128.33</b>	<b>132.56</b>	<b>130.39</b>	<b>129.68</b>
Goods <sup>1</sup> .....	121.63	135.74	127.18	129.06	134.79	141.37	137.74	136.46
Durable .....	127.75	144.36	133.80	136.42	144.21	150.31	146.49	144.84
Nondurable .....	108.46	117.21	112.91	113.21	114.56	122.14	118.94	118.41
Services <sup>1</sup> .....	110.14	113.37	110.92	112.79	113.78	112.98	113.92	114.43
<b>Income receipts</b> .....	<b>119.78</b>	<b>141.57</b>	<b>128.75</b>	<b>135.20</b>	<b>143.82</b>	<b>141.98</b>	<b>145.28</b>	<b>.....</b>
<b>Imports of goods and services</b> .....	<b>140.72</b>	<b>159.76</b>	<b>147.53</b>	<b>151.76</b>	<b>158.36</b>	<b>164.72</b>	<b>164.20</b>	<b>159.74</b>
Goods <sup>1</sup> .....	143.64	163.60	151.23	155.29	162.54	168.74	167.83	162.70
Durable .....	150.51	174.15	160.22	165.10	172.67	179.79	179.05	169.93
Nondurable .....	130.45	143.78	134.18	136.78	143.42	148.03	146.88	148.06
Services <sup>1</sup> .....	126.54	141.14	129.59	134.66	138.07	145.20	146.63	145.46
<b>Income payments</b> .....	<b>132.53</b>	<b>153.44</b>	<b>142.85</b>	<b>147.59</b>	<b>157.34</b>	<b>155.98</b>	<b>152.86</b>	<b>.....</b>
Chain-type price indexes								
<b>Exports of goods and services</b> .....	<b>95.86</b>	<b>97.44</b>	<b>96.51</b>	<b>96.98</b>	<b>97.43</b>	<b>97.60</b>	<b>97.73</b>	<b>97.63</b>
Goods <sup>1</sup> .....	92.96	93.96	93.41	93.68	94.02	94.02	94.11	94.00
Durable .....	93.65	93.65	93.65	93.54	93.62	93.77	93.65	93.67
Nondurable .....	91.25	94.83	92.84	94.07	95.13	94.74	95.36	94.93
Services <sup>1</sup> .....	103.30	106.47	104.50	105.52	106.27	106.92	107.17	107.11
<b>Income receipts</b> .....	<b>103.99</b>	<b>106.58</b>	<b>104.76</b>	<b>105.69</b>	<b>106.30</b>	<b>106.91</b>	<b>107.40</b>	<b>.....</b>
<b>Imports of goods and services</b> .....	<b>91.80</b>	<b>95.46</b>	<b>93.68</b>	<b>94.97</b>	<b>95.03</b>	<b>95.91</b>	<b>95.96</b>	<b>95.46</b>
Goods <sup>1</sup> .....	90.31	94.48	92.30	93.77	93.99	95.00	95.14	94.23
Durable .....	89.14	88.67	88.78	89.00	88.90	88.66	88.12	87.99
Nondurable .....	92.85	107.59	100.06	104.48	105.42	109.36	111.10	108.42
Services <sup>1</sup> .....	99.89	100.49	101.14	101.25	100.33	100.41	99.96	101.90
<b>Income payments</b> .....	<b>105.10</b>	<b>107.45</b>	<b>106.10</b>	<b>106.85</b>	<b>107.25</b>	<b>107.61</b>	<b>108.10</b>	<b>.....</b>

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

**Table 7.10.—Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services by Type of Product**

[Index numbers, 1996=100]

	1999	2000	Seasonally adjusted						1999	2000	Seasonally adjusted						
			1999			2000					1999			2000			2001
			IV	I	II	III	IV	I			IV	I	II	III	IV	I	
			Chain-type quantity indexes								Chain-type price indexes						
<b>Exports of goods and services</b>	<b>118.17</b>	<b>128.84</b>	<b>122.22</b>	<b>124.10</b>	<b>128.33</b>	<b>132.56</b>	<b>130.39</b>	<b>129.68</b>	<b>95.86</b>	<b>97.44</b>	<b>96.51</b>	<b>96.98</b>	<b>97.43</b>	<b>97.60</b>	<b>97.73</b>	<b>97.63</b>	
<b>Exports of goods<sup>1</sup></b>	<b>121.63</b>	<b>135.74</b>	<b>127.18</b>	<b>129.06</b>	<b>134.79</b>	<b>141.37</b>	<b>137.74</b>	<b>136.46</b>	<b>92.96</b>	<b>93.96</b>	<b>93.41</b>	<b>93.68</b>	<b>94.02</b>	<b>94.02</b>	<b>94.11</b>	<b>94.00</b>	
Foods, feeds, and beverages	101.94	109.39	105.24	106.90	106.02	116.48	108.15	110.22	80.42	78.99	79.24	79.24	80.31	77.36	79.07	79.16	
Industrial supplies and materials	108.29	119.28	113.69	114.67	117.27	123.00	122.17	119.94	92.80	98.75	95.52	97.48	98.80	99.37	99.34	98.60	
Durable goods	114.10	130.95	120.59	126.74	130.90	133.02	133.14	130.67	92.57	94.25	93.21	93.98	94.48	94.54	94.03	93.28	
Nondurable goods	105.00	112.79	109.79	107.98	109.76	117.36	116.05	113.95	92.96	101.59	96.94	99.67	101.53	102.44	102.72	101.98	
Capital goods, except automotive	135.28	155.81	141.52	142.64	156.15	164.40	160.06	160.46	91.01	90.35	90.75	90.32	90.25	90.45	90.36	90.46	
Civilian aircraft, engines, and parts	160.30	141.84	159.17	129.42	155.29	145.58	137.05	149.91	107.22	111.18	108.13	109.47	110.54	111.67	113.03	114.94	
Computers, peripherals, and parts	156.22	195.94	162.77	178.48	195.83	208.11	201.32	201.66	68.41	64.66	67.05	65.56	64.64	64.33	64.12	63.63	
Other	126.39	151.33	133.98	138.76	149.06	160.27	157.23	155.02	93.90	93.36	93.74	93.32	93.33	93.54	93.27	93.26	
Automotive vehicles, engines, and parts	114.72	119.87	116.96	120.92	120.28	121.24	117.04	105.74	101.56	102.43	101.96	102.19	102.39	102.59	102.53	102.68	
Consumer goods, except automotive	114.81	126.06	118.56	123.55	125.27	129.68	125.74	132.27	100.42	100.83	100.64	100.86	100.88	100.91	100.67	100.56	
Durable goods	115.67	128.45	122.89	128.88	126.41	132.07	126.43	134.58	100.07	100.76	100.20	100.61	100.95	100.91	100.58	100.91	
Nondurable goods	113.91	123.60	114.09	118.04	124.11	127.22	125.04	129.88	100.78	100.88	101.12	101.12	100.78	100.89	100.74	100.18	
Other	136.23	151.78	151.18	151.45	146.46	155.83	153.36	143.32	95.60	96.79	96.36	96.59	96.82	96.54	97.22	97.03	
<b>Exports of services<sup>1</sup></b>	<b>110.14</b>	<b>113.37</b>	<b>110.92</b>	<b>112.79</b>	<b>113.78</b>	<b>112.98</b>	<b>113.92</b>	<b>114.43</b>	<b>103.30</b>	<b>106.47</b>	<b>104.50</b>	<b>105.52</b>	<b>106.27</b>	<b>106.92</b>	<b>107.17</b>	<b>107.11</b>	
Transfers under U.S. military agency sales contracts	104.98	92.42	90.27	89.34	93.84	92.28	94.20	94.59	100.17	99.43	100.68	99.83	99.39	99.25	99.22	98.40	
Travel	101.08	103.99	103.77	103.60	103.29	103.80	105.26	105.77	106.21	111.41	107.67	109.39	111.48	112.06	112.68	112.85	
Passenger fares	94.19	94.36	92.32	93.81	93.00	94.02	96.62	96.06	102.86	105.45	105.17	104.46	105.92	106.61	104.83	105.55	
Other transportation	106.28	106.14	108.67	107.21	107.57	106.27	103.50	103.56	97.55	106.28	100.20	102.89	104.60	108.22	109.39	106.15	
Royalties and license fees	107.88	108.73	106.94	107.58	110.80	107.47	109.05	109.78	104.10	106.73	104.91	105.85	106.46	107.07	107.56	108.35	
Other private services	133.43	143.47	138.87	144.25	144.29	142.30	143.04	143.66	99.89	101.84	99.93	101.18	101.52	102.31	102.36	102.67	
Other	88.86	91.98	82.00	87.06	92.02	93.81	95.02	96.50	117.75	115.41	122.31	119.69	116.35	112.62	112.96	112.69	
<b>Imports of goods and services</b>	<b>140.72</b>	<b>159.76</b>	<b>147.53</b>	<b>151.76</b>	<b>158.36</b>	<b>164.72</b>	<b>164.20</b>	<b>159.74</b>	<b>91.80</b>	<b>95.46</b>	<b>93.68</b>	<b>94.97</b>	<b>95.03</b>	<b>95.91</b>	<b>95.96</b>	<b>95.46</b>	
<b>Imports of goods<sup>1</sup></b>	<b>143.64</b>	<b>163.60</b>	<b>151.23</b>	<b>155.29</b>	<b>162.54</b>	<b>168.74</b>	<b>167.83</b>	<b>162.70</b>	<b>90.31</b>	<b>94.48</b>	<b>92.30</b>	<b>93.77</b>	<b>93.99</b>	<b>95.00</b>	<b>95.14</b>	<b>94.23</b>	
Foods, feeds, and beverages	129.15	138.44	132.67	132.58	136.70	143.08	141.41	141.25	94.49	92.98	94.05	94.12	93.46	92.55	91.79	91.83	
Industrial supplies and materials, except petroleum and products	125.63	133.55	131.60	133.17	132.16	135.85	133.03	131.19	94.47	103.18	96.85	99.21	101.98	104.42	107.12	110.39	
Durable goods	128.54	137.78	135.10	137.77	138.03	138.65	136.68	130.80	97.21	102.37	98.67	102.46	103.25	102.76	101.01	101.53	
Nondurable goods	122.54	129.02	127.89	128.29	125.94	132.72	129.12	130.85	91.65	104.20	94.98	95.80	100.76	106.39	113.86	120.02	
Petroleum and products	112.04	117.90	105.17	112.37	121.19	119.67	118.38	126.71	83.20	139.68	112.06	132.18	132.79	145.93	147.84	129.79	
Capital goods, except automotive	165.82	201.72	177.99	184.09	198.87	210.90	213.02	203.29	78.56	76.47	77.46	77.17	76.77	76.31	75.62	75.27	
Civilian aircraft, engines, and parts	174.50	188.79	175.95	168.51	179.33	190.86	216.45	202.19	107.52	110.16	108.04	108.81	109.52	110.63	111.70	112.33	
Computers, peripherals, and parts	212.12	249.65	225.25	226.80	248.66	264.86	258.26	243.00	62.43	58.38	60.36	59.99	58.68	58.20	56.65	55.85	
Other	148.93	186.10	161.79	170.57	183.51	194.21	196.11	188.60	83.73	82.34	83.04	82.70	82.71	82.16	81.78	81.57	
Automotive vehicles, engines, and parts	137.71	149.61	143.99	147.82	148.93	154.19	147.50	140.76	101.03	101.77	101.27	101.44	101.79	101.91	101.93	101.97	
Consumer goods, except automotive	143.85	166.88	152.15	157.18	167.48	169.89	172.95	166.19	96.79	95.94	96.65	96.35	95.95	95.87	95.61	95.48	
Durable goods	145.63	170.23	154.54	162.45	171.12	171.58	175.76	164.68	94.09	93.01	93.80	93.41	93.04	92.93	92.66	92.43	
Nondurable goods	142.02	163.42	149.68	151.74	163.72	168.16	170.04	167.76	99.76	99.18	99.79	99.58	99.15	99.12	98.86	98.84	
Other	160.15	189.45	180.19	175.90	180.15	202.21	199.53	181.27	99.30	100.15	99.51	99.70	99.91	100.42	100.58	101.19	
<b>Imports of services<sup>1</sup></b>	<b>126.54</b>	<b>141.14</b>	<b>129.59</b>	<b>134.66</b>	<b>138.07</b>	<b>145.20</b>	<b>146.63</b>	<b>145.46</b>	<b>99.89</b>	<b>100.49</b>	<b>101.14</b>	<b>101.25</b>	<b>100.33</b>	<b>100.41</b>	<b>99.96</b>	<b>101.90</b>	
Direct defense expenditures	135.39	143.60	130.79	137.37	141.88	144.75	150.39	147.46	91.41	87.39	93.11	90.03	87.88	86.61	85.03	86.71	
Travel	126.22	147.58	129.02	136.37	142.61	151.59	159.76	157.10	97.86	93.27	98.56	96.72	94.07	92.12	90.17	92.59	
Passenger fares	122.96	133.25	127.86	129.54	131.42	134.94	137.09	134.94	110.06	116.81	110.12	113.63	115.61	117.45	120.57	124.54	
Other transportation	115.91	124.15	117.02	119.92	122.67	127.16	126.84	119.80	107.48	116.90	114.92	115.38	115.28	117.65	119.29	123.99	
Royalties and license fees	162.66	197.82	177.87	182.23	186.55	226.07	196.42	200.06	104.13	106.72	104.90	105.83	106.44	107.05	107.54	108.34	
Other private services	129.76	142.67	134.17	139.87	140.99	144.62	145.21	151.04	94.68	94.64	93.05	94.85	94.34	95.22	94.14	93.52	
Other	104.54	107.34	102.77	105.75	106.64	107.83	109.16	109.01	102.61	102.44	104.13	103.00	102.58	102.42	101.77	102.51	
<b>Addenda:</b>																	
Exports of agricultural goods <sup>2</sup>	102.69	112.86	104.24	110.29	109.74	119.91	111.49	113.58	78.58	77.18	77.90	77.36	78.17	75.66	77.52	77.93	
Exports of nonagricultural goods	123.62	138.11	129.53	131.04	137.35	143.63	140.42	138.83	94.35	95.58	94.91	95.25	95.56	95.78	95.71	95.56	
Imports of nonpetroleum goods	146.37	167.70	155.50	159.09	166.01	173.26	172.43	165.37	91.09	91.49	91.06	91.26	91.45	91.61	91.63	91.95	

NOTE.—See footnotes to table 4.3.



Table 7.11.—Chain-Type Quantity and Price Indexes for Government Consumption Expenditures and Gross Investment by Type

[Index numbers, 1996=100]

	1999	2000	Seasonally adjusted						1999	2000	Seasonally adjusted													
			1999		2000			1999			2000			2001										
			IV	I	II	III	IV	I			IV	I	II	III	IV	I								
	Chain-type quantity indexes												Chain-type price indexes											
<b>Government consumption expenditures and gross investment<sup>1</sup></b>	<b>108.03</b>	<b>111.06</b>	<b>110.38</b>	<b>110.07</b>	<b>111.37</b>	<b>110.99</b>	<b>111.79</b>	<b>112.88</b>	<b>106.41</b>	<b>110.43</b>	<b>107.62</b>	<b>109.30</b>	<b>110.02</b>	<b>110.82</b>	<b>111.59</b>	<b>112.63</b>								
<b>Federal</b>	<b>101.61</b>	<b>103.12</b>	<b>104.98</b>	<b>101.04</b>	<b>105.13</b>	<b>102.67</b>	<b>103.63</b>	<b>105.08</b>	<b>105.27</b>	<b>108.59</b>	<b>106.02</b>	<b>108.01</b>	<b>108.18</b>	<b>108.88</b>	<b>109.28</b>	<b>110.72</b>								
<b>National defense</b>	<b>97.62</b>	<b>97.79</b>	<b>101.09</b>	<b>95.65</b>	<b>99.46</b>	<b>96.97</b>	<b>99.06</b>	<b>100.26</b>	<b>104.75</b>	<b>107.99</b>	<b>105.54</b>	<b>107.35</b>	<b>107.57</b>	<b>108.34</b>	<b>108.71</b>	<b>109.85</b>								
Consumption expenditures	97.16	96.44	100.54	94.47	98.68	96.08	96.55	98.39	105.93	109.65	106.83	108.95	109.17	110.04	110.46	111.91								
Durable goods <sup>2</sup>	108.28	107.14	107.48	107.56	106.44	104.58	110.00	102.09	98.67	99.62	98.85	99.37	99.62	99.74	99.76	99.74								
Nondurable goods	115.92	122.63	112.98	132.50	130.29	117.41	110.32	116.60	91.30	111.28	100.49	106.97	106.10	112.70	119.33	110.51								
Services	95.88	95.03	99.75	92.57	97.32	94.95	95.30	97.68	106.94	110.33	107.61	109.71	109.97	110.70	110.94	112.85								
Compensation of general government employees, except own-account investment <sup>3</sup>	90.90	90.28	90.32	89.95	90.05	90.68	90.46	89.84	110.08	114.82	110.47	114.48	114.44	115.15	115.19	118.87								
Consumption of general government fixed capital <sup>4</sup>	99.54	100.89	99.90	100.26	100.64	101.06	101.60	102.16	100.68	102.72	101.31	102.18	102.49	103.07	103.13	103.08								
Other services	101.65	98.66	115.98	90.95	107.39	97.54	98.77	107.93	106.91	109.35	108.02	108.23	108.90	109.79	110.48	111.32								
Gross investment	100.64	106.13	104.65	103.01	104.38	102.51	114.63	111.83	97.97	98.68	98.16	98.37	98.57	98.83	98.95	98.62								
Structures	72.18	60.15	70.12	62.68	59.50	59.40	59.01	58.24	110.09	114.40	111.79	112.65	113.95	114.97	116.03	117.16								
Equipment and software	104.93	113.24	109.89	109.20	111.31	109.16	123.29	120.18	96.51	96.91	96.55	96.70	96.82	97.02	97.07	96.65								
<b>Nondefense</b>	<b>109.72</b>	<b>113.93</b>	<b>112.88</b>	<b>111.95</b>	<b>116.62</b>	<b>114.24</b>	<b>112.91</b>	<b>114.85</b>	<b>106.27</b>	<b>109.73</b>	<b>106.95</b>	<b>109.26</b>	<b>109.35</b>	<b>109.92</b>	<b>110.38</b>	<b>112.34</b>								
Consumption expenditures	103.22	105.93	104.22	104.99	108.75	106.33	103.63	105.85	108.18	111.96	108.98	111.66	111.51	112.08	112.59	115.04								
Durable goods <sup>2</sup>																								
Nondurable goods																								
Commodity Credit Corporation inventory change																								
Other nondurables	123.98	108.69	122.72	125.11	122.36	121.37	65.92	112.15	102.17	106.15	104.86	106.50	106.98	108.64	102.49	107.24								
Services	100.86	104.19	101.39	102.56	106.66	103.92	103.62	104.05	108.80	112.74	109.51	112.43	112.23	112.83	113.46	115.89								
Compensation of general government employees, except own-account investment <sup>3</sup>	101.13	104.63	101.06	103.15	108.44	104.01	102.90	102.84	112.94	117.75	113.72	117.97	117.14	117.66	118.21	121.91								
Consumption of general government fixed capital <sup>4</sup>	135.52	154.26	142.28	147.20	151.96	156.64	161.25	165.61	99.11	101.57	99.55	100.56	101.45	101.95	102.34	102.71								
Other services	85.80	82.48	84.98	82.78	84.20	81.81	81.13	80.95	105.75	108.86	106.53	107.87	108.28	109.14	110.14	111.41								
Gross investment	141.01	152.56	154.86	145.36	154.54	152.39	157.96	158.41	98.47	100.90	98.78	99.86	100.76	101.34	101.64	102.08								
Structures	90.85	85.65	94.47	88.21	85.15	83.17	86.06	89.26	108.85	112.68	110.29	111.15	112.31	113.15	114.11	115.00								
Equipment and software	170.31	192.18	190.31	178.93	195.69	193.48	200.64	199.32	94.26	96.29	94.27	95.39	96.21	96.72	96.86	97.17								
<b>State and local</b>	<b>111.82</b>	<b>115.74</b>	<b>113.57</b>	<b>115.40</b>	<b>115.07</b>	<b>115.89</b>	<b>116.60</b>	<b>117.49</b>	<b>107.06</b>	<b>111.46</b>	<b>108.52</b>	<b>110.03</b>	<b>111.05</b>	<b>111.90</b>	<b>112.87</b>	<b>113.70</b>								
Consumption expenditures	109.37	112.53	110.62	111.46	112.18	112.98	113.48	114.53	107.59	112.29	109.20	110.84	111.83	112.73	113.78	114.70								
Durable goods <sup>2</sup>	123.10	131.10	126.18	128.12	130.08	132.08	134.10	136.16	98.95	99.59	99.17	99.34	99.50	99.73	99.81	99.90								
Nondurable goods	116.88	123.01	119.32	120.78	122.26	123.75	125.27	126.80	97.79	111.50	102.23	108.98	110.28	112.51	114.24	112.92								
Services	108.24	110.94	109.31	110.06	110.67	111.36	111.69	112.66	109.04	112.59	110.29	111.26	112.22	112.95	113.93	115.19								
Compensation of general government employees, except own-account investment <sup>3</sup>	104.64	106.17	105.15	105.68	106.02	106.49	106.47	107.16	109.99	113.47	111.43	112.28	113.08	113.84	114.67	115.60								
Consumption of general government fixed capital <sup>4</sup>	118.18	126.61	121.12	123.23	125.42	127.71	130.09	132.55	102.91	105.95	103.76	104.61	105.76	106.48	106.94	107.31								
Other services	163.57	178.44	172.94	175.11	177.56	178.99	182.12	185.41	107.82	113.30	106.95	109.98	112.78	113.13	117.31	124.86								
Gross investment	122.79	130.22	126.89	133.18	128.06	128.98	130.66	130.79	104.82	108.09	105.76	106.73	107.90	108.54	109.18	109.67								
Structures	116.88	120.85	119.94	126.68	118.75	118.54	119.45	119.60	110.02	114.59	111.54	112.79	114.27	115.10	116.21	117.26								
Equipment and software	142.56	162.60	150.32	154.83	160.25	165.40	169.92	169.98	90.55	90.69	90.08	90.37	90.77	91.00	90.63	89.92								
<b>Addenda:</b>																								
Compensation of general government employees <sup>3</sup>	102.04	103.36	102.31	102.80	103.59	103.60	103.46	103.87	110.30	114.10	111.51	113.19	113.70	114.42	115.10	116.73								
Federal	94.72	95.59	94.33	94.83	96.83	95.63	95.09	94.84	111.18	115.93	111.73	115.81	115.47	116.10	116.35	120.02								
State and local	104.86	106.35	105.39	105.87	106.18	106.68	106.68	107.36	109.99	113.47	111.43	112.28	113.08	113.84	114.67	115.60								

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

2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.

3. Compensation of government employees engaged in new own-account investment and related expenditures

for goods and services are classified as investment in structures and in software. The compensation of all general government employees is shown in the addenda.

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

**Table 7.14.—Chain-Type Quantity and Price Indexes for Gross Domestic Product by Sector**

[Index numbers, 1996=100]

	1999	2000	Seasonally adjusted					
			1999		2000			2001
			IV	I	II	III	IV	I
Chain-type quantity indexes								
<b>Gross domestic product</b> .....	<b>113.60</b>	<b>119.27</b>	<b>116.27</b>	<b>117.65</b>	<b>119.27</b>	<b>119.92</b>	<b>120.23</b>	<b>120.82</b>
<b>Business</b> <sup>1</sup> .....	<b>115.27</b>	<b>121.64</b>	<b>118.34</b>	<b>119.88</b>	<b>121.66</b>	<b>122.36</b>	<b>122.66</b>	<b>123.22</b>
Nonfarm <sup>2</sup> .....	115.26	121.69	118.39	119.90	121.73	122.42	122.72	123.29
Nonfarm less housing .....	116.27	123.02	119.60	121.13	123.10	123.81	124.05	124.64
Housing .....	106.27	109.93	107.70	108.99	109.63	110.12	110.98	111.33
Farm .....	115.26	114.89	111.82	116.37	112.92	115.17	115.11	114.96
<b>Households and institutions</b> ...	<b>108.54</b>	<b>110.66</b>	<b>109.27</b>	<b>109.68</b>	<b>110.31</b>	<b>110.89</b>	<b>111.77</b>	<b>112.81</b>
Private households .....	87.94	68.83	72.02	67.99	68.36	69.05	69.91	69.94
Nonprofit institutions .....	109.29	112.19	110.63	111.20	111.84	112.41	113.29	114.37
<b>General government</b> <sup>3</sup> .....	<b>103.68</b>	<b>105.82</b>	<b>104.26</b>	<b>104.93</b>	<b>105.87</b>	<b>106.16</b>	<b>106.32</b>	<b>106.95</b>
Federal .....	98.12	100.10	98.29	99.01	100.85	100.29	100.26	100.42
State and local .....	106.29	108.50	107.07	107.72	108.22	108.91	109.16	110.02
Chain-type price indexes								
<b>Gross domestic product</b> .....	<b>104.77</b>	<b>106.99</b>	<b>105.31</b>	<b>106.17</b>	<b>106.80</b>	<b>107.22</b>	<b>107.75</b>	<b>108.59</b>
<b>Business</b> <sup>1</sup> .....	<b>104.18</b>	<b>106.17</b>	<b>104.63</b>	<b>105.41</b>	<b>106.03</b>	<b>106.38</b>	<b>106.87</b>	<b>107.61</b>
Nonfarm <sup>2</sup> .....	104.67	106.63	105.08	105.91	106.45	106.85	107.32	108.01
Nonfarm less housing .....	104.23	106.09	104.59	105.41	105.94	106.31	106.72	107.37
Housing .....	108.95	111.86	109.87	110.76	111.40	112.15	113.13	114.25
Farm .....	69.84	74.61	73.44	71.34	77.37	73.59	76.15	80.08
<b>Households and institutions</b> ...	<b>106.19</b>	<b>109.41</b>	<b>106.97</b>	<b>107.77</b>	<b>108.77</b>	<b>109.99</b>	<b>111.10</b>	<b>112.80</b>
Private households .....	108.58	113.33	110.00	111.34	112.99	114.09	114.90	117.05
Nonprofit institutions .....	106.10	109.29	106.88	107.67	108.65	109.87	110.98	112.67
<b>General government</b> <sup>3</sup> .....	<b>108.80</b>	<b>112.39</b>	<b>109.93</b>	<b>111.46</b>	<b>112.03</b>	<b>112.74</b>	<b>113.35</b>	<b>114.71</b>
Federal .....	108.03	111.99	108.58	111.69	111.61	112.21	112.44	114.97
State and local .....	109.16	112.60	110.54	111.39	112.23	112.99	113.77	114.63

1. Equals gross domestic product less gross product of households and institutions and of general government.  
 2. Equals gross domestic business product less gross farm product.  
 3. Equals compensation of general government employees plus general government consumption of fixed capital.

**Table 7.16.—Implicit Price Deflators for Private Inventories by Industry Group**

[Index numbers, 1996=100]

	Seasonally adjusted					
	1999		2000			2001
	IV	I	II	III	IV	I
<b>Private inventories</b> <sup>1</sup> .....	<b>98.28</b>	<b>99.75</b>	<b>100.17</b>	<b>100.32</b>	<b>101.29</b>	<b>101.31</b>
Farm .....	92.73	99.28	97.67	94.11	99.52	105.20
Nonfarm .....	98.77	99.82	100.42	100.87	101.48	101.03
Durable goods .....	97.41	97.68	97.76	97.66	97.66	97.45
Nondurable goods .....	100.52	102.57	103.83	105.00	106.39	105.63
Manufacturing .....	97.38	98.43	98.90	99.42	99.48	99.72
Durable goods .....	96.34	96.79	96.63	96.70	96.66	96.54
Nondurable goods .....	99.14	101.19	102.70	103.96	104.21	105.05
Wholesale .....	97.40	98.60	98.64	98.90	98.97	98.52
Durable goods .....	96.40	96.70	96.83	96.62	96.38	96.09
Nondurable goods .....	99.21	102.02	101.89	103.02	103.64	102.90
Merchant wholesalers .....	97.11	98.14	98.10	98.22	98.46	98.04
Durable goods .....	96.51	96.83	96.96	96.74	96.50	96.21
Nondurable goods .....	98.22	100.55	100.17	100.94	102.02	101.36
Nonmerchant wholesalers .....	99.32	101.64	102.25	103.41	102.44	101.79
Durable goods .....	95.60	95.79	95.95	95.78	95.58	95.29
Nondurable goods .....	105.39	111.26	112.62	116.07	113.74	112.48
Retail trade .....	101.80	102.36	102.67	102.71	103.09	103.14
Durable goods .....	99.98	99.93	100.30	100.12	100.53	100.26
Motor vehicle dealers .....	99.39	99.25	99.95	100.03	100.91	100.31
Other .....	100.64	100.67	100.71	100.25	100.16	100.25
Nondurable goods .....	104.01	105.37	105.58	105.90	106.26	106.70
Other .....	99.40	101.45	105.15	107.21	112.38	107.68
Durable goods .....	102.90	104.05	103.50	102.75	102.00	102.00
Nondurable goods .....	99.15	101.30	105.42	107.74	113.49	108.32

1. Implicit price deflators are as of the end of the quarter and are consistent with the inventory stocks shown in tables 5.12 and 5.13.

**Table 7.15.—Price, Costs, and Profit Per Unit of Real Gross Product of Nonfinancial Corporate Business**

[Dollars]

<b>Price per unit of real gross product of nonfinancial corporate business</b> <sup>1</sup> .....	<b>1.019</b>	<b>1.031</b>	<b>1.019</b>	<b>1.025</b>	<b>1.031</b>	<b>1.032</b>	<b>1.035</b>	.....
<b>Compensation of employees (unit labor cost)</b> .....	<b>.659</b>	<b>.663</b>	<b>.658</b>	<b>.658</b>	<b>.659</b>	<b>.661</b>	<b>.673</b>	.....
<b>Unit nonlabor cost</b> .....	<b>.241</b>	<b>.248</b>	<b>.243</b>	<b>.245</b>	<b>.247</b>	<b>.247</b>	<b>.254</b>	.....
Consumption of fixed capital .....	.115	.118	.115	.116	.117	.118	.121	.....
Indirect business tax and nontax liability plus business transfer payments less subsidies .....	.097	.099	.098	.099	.099	.098	.101	.....
Net interest .....	.029	.031	.030	.030	.031	.031	.032	.....
<b>Corporate profits with inventory valuation and capital consumption adjustments (unit profits from current production)</b> .....	<b>.119</b>	<b>.120</b>	<b>.118</b>	<b>.122</b>	<b>.126</b>	<b>.123</b>	<b>.109</b>	.....
Profits tax liability .....	.034	.035	.034	.036	.037	.035	.031	.....
Profits after tax with inventory valuation and capital consumption adjustments ...	.085	.085	.084	.086	.089	.088	.078	.....

1. The implicit price deflator for gross product of nonfinancial corporate business divided by 100.

**Table 7.17.—Chain-Type Quantity Indexes for Gross Domestic Product by Major Type of Product**

[Index numbers, 1996=100]

	1999	2000	Seasonally adjusted					
			1999	2000				2001
			IV	I	II	III	IV	I
<b>Gross domestic product</b>	<b>113.60</b>	<b>119.27</b>	<b>116.27</b>	<b>117.65</b>	<b>119.27</b>	<b>119.92</b>	<b>120.23</b>	<b>120.82</b>
Final sales of domestic product	113.41	118.86	115.64	117.54	118.66	119.37	119.87	121.21
Change in private inventories								
<b>Goods</b>	<b>120.08</b>	<b>129.14</b>	<b>124.84</b>	<b>126.79</b>	<b>129.40</b>	<b>130.72</b>	<b>129.64</b>	<b>129.70</b>
Final sales	119.66	128.15	123.22	126.64	127.82	129.34	128.79	131.00
Change in private inventories								
Durable goods	131.80	145.82	138.26	142.10	146.86	147.72	146.60	146.26
Final sales	131.58	145.03	136.51	142.58	145.20	146.80	145.54	149.66
Change in private inventories								
Nondurable goods	110.55	115.80	113.99	114.49	115.47	117.12	116.10	116.44
Final sales	110.06	114.77	112.55	113.97	114.08	115.53	115.50	116.30
Change in private inventories								
<b>Services</b>	<b>108.89</b>	<b>112.69</b>	<b>110.50</b>	<b>111.18</b>	<b>112.59</b>	<b>112.95</b>	<b>114.05</b>	<b>114.79</b>
<b>Structures</b>	<b>115.74</b>	<b>119.40</b>	<b>116.54</b>	<b>119.98</b>	<b>119.06</b>	<b>118.89</b>	<b>119.68</b>	<b>121.35</b>
<b>Addenda:</b>								
Motor vehicle output	126.35	124.51	130.25	130.35	128.86	123.03	115.81	110.26
Gross domestic product less motor vehicle output	113.15	119.07	115.77	117.20	118.93	119.80	120.36	121.16

**Table 7.18B.—Chain-Type Quantity Indexes for Motor Vehicle Output**

[Index numbers, 1996=100]

	1999	2000	Seasonally adjusted					
			1999	2000				2001
			IV	I	II	III	IV	I
<b>Motor vehicle output</b>	<b>126.35</b>	<b>124.51</b>	<b>130.25</b>	<b>130.35</b>	<b>128.86</b>	<b>123.03</b>	<b>115.81</b>	<b>110.26</b>
Auto output	102.34	94.87	103.97	103.88	96.72	93.98	84.91	81.79
Truck output <sup>1</sup>	146.35	149.12	152.13	152.39	155.53	147.14	141.44	133.88
<b>Final sales of domestic product</b>	<b>121.07</b>	<b>120.18</b>	<b>123.04</b>	<b>129.35</b>	<b>121.59</b>	<b>118.97</b>	<b>110.79</b>	<b>118.67</b>
<b>Personal consumption expenditures</b>	<b>126.94</b>	<b>133.23</b>	<b>129.43</b>	<b>138.07</b>	<b>131.61</b>	<b>133.95</b>	<b>129.31</b>	<b>136.76</b>
New motor vehicles	130.15	139.03	134.24	144.92	137.22	139.28	134.70	142.30
Autos	120.73	126.35	126.32	133.18	128.63	123.72	119.87	123.34
Light trucks	141.32	153.99	143.66	158.77	147.41	157.60	152.16	164.59
Net purchases of used autos	117.17	115.85	114.95	117.57	114.78	117.93	113.14	120.10
<b>Private fixed investment</b>	<b>131.60</b>	<b>127.43</b>	<b>134.41</b>	<b>138.07</b>	<b>131.48</b>	<b>127.85</b>	<b>112.33</b>	<b>118.91</b>
New motor vehicles	126.83	122.88	128.53	132.91	125.82	123.13	109.64	117.19
Autos	106.96	101.23	105.29	109.78	100.72	99.71	94.69	103.80
Trucks	145.85	143.57	150.72	155.00	149.76	145.49	124.04	130.16
Light trucks	149.20	154.96	153.56	163.55	158.47	160.33	137.49	150.34
Other	139.13	122.09	144.88	138.69	133.18	117.63	98.84	92.68
Net purchases of used autos	109.19	105.99	106.81	113.79	104.95	105.68	99.54	110.46
<b>Gross government investment</b>	<b>118.29</b>	<b>122.59</b>	<b>135.82</b>	<b>123.54</b>	<b>115.38</b>	<b>118.65</b>	<b>132.81</b>	<b>123.61</b>
Autos	99.01	102.00	108.30	86.04	93.99	123.35	104.63	78.55
New trucks	129.04	134.03	151.25	144.75	127.34	115.53	148.50	149.00
<b>Net exports</b>								
Exports	96.65	98.75	98.34	100.25	101.69	97.45	95.62	79.45
Autos	94.99	95.20	95.86	96.79	98.45	93.91	91.63	78.99
Trucks	99.94	105.50	103.14	106.83	107.87	104.17	103.12	80.58
Imports	142.99	156.66	149.50	153.68	153.82	162.17	156.95	151.57
Autos	142.71	161.64	149.62	154.15	157.77	168.05	166.56	161.29
Trucks	144.23	133.08	148.84	151.37	135.07	134.32	111.57	105.70
<b>Change in private inventories</b>								
<b>Autos</b>								
New								
Domestic								
Foreign								
Used								
<b>New trucks</b>								
Domestic								
Foreign								
<b>Addenda:</b>								
Final sales of motor vehicles to domestic purchasers	128.35	130.79	131.46	137.60	131.04	131.24	123.27	129.85
Private fixed investment in new autos and new light trucks	124.11	123.06	124.90	131.63	124.20	124.36	112.05	122.68
Domestic output of new autos <sup>2</sup>	100.70	99.95	100.85	105.06	101.48	101.99	91.28	89.13
Sales of imported new autos <sup>3</sup>	144.38	150.93	152.66	152.30	150.64	149.25	151.53	145.51

1. Except for exports and imports, consists of new 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 8.2.—Contributions to Percent Change in Real Gross Domestic Product**

	Seasonally adjusted at annual rates								
	1999	2000	1999						2001
			IV	I	II	III	IV	I	
<b>Percent change at annual rate:</b>									
Gross domestic product .....	4.2	5.0	8.3	4.8	5.6	2.2	1.0	2.0	
<b>Percentage points at annual rates:</b>									
<b>Personal consumption expenditures</b>	<b>3.52</b>	<b>3.56</b>	<b>4.08</b>	<b>5.03</b>	<b>2.14</b>	<b>2.99</b>	<b>1.87</b>	<b>2.11</b>	
Durable goods .....	.96	.77	1.04	1.79	-.42	.61	-.26	.92	
Motor vehicles and parts .....	.35	.19	.27	.87	-.64	.25	-.38	.60	
Furniture and household equipment .....	.44	.39	.52	.56	.18	.26	.09	.23	
Other .....	.17	.19	.25	.37	.04	.10	.04	.08	
Nondurable goods .....	1.10	1.01	1.47	1.19	.74	.93	.21	.52	
Food .....	.39	.36	.90	.28	.20	.11	.10	.06	
Clothing and shoes .....	.29	.27	0	.63	.18	.30	-.01	.17	
Gasoline, fuel oil, and other energy goods .....	.05	-.02	.09	-.26	.08	.10	0	.03	
Other .....	.37	.40	.48	.54	.27	.41	.12	.26	
Services .....	1.46	1.78	1.58	2.04	1.83	1.46	1.92	67	
Housing .....	.25	.25	.29	.23	.27	.22	.23	.22	
Household operation .....	.17	.17	-.22	.23	.42	.02	.21	-.18	
Electricity and gas .....	.01	.04	-.32	.09	.27	-.11	.20	-.17	
Other household operation .....	.16	.13	.10	.14	.16	.12	.01	-.01	
Transportation .....	.10	.10	.11	.12	.11	.04	.07	.08	
Medical care .....	.26	.29	.36	.22	.30	.24	.34	.27	
Recreation .....	.13	.20	.10	.24	.23	.20	.26	.29	
Other .....	.55	.78	.94	1.00	.50	.74	.80	0	
<b>Gross private domestic investment</b>	<b>1.15</b>	<b>1.80</b>	<b>3.04</b>	<b>.92</b>	<b>3.66</b>	<b>.33</b>	<b>-.78</b>	<b>-2.20</b>	
<b>Fixed investment</b>	<b>1.53</b>	<b>1.59</b>	<b>1.26</b>	<b>2.68</b>	<b>1.93</b>	<b>.55</b>	<b>-.17</b>	<b>.28</b>	
Nonresidential .....	1.26	1.62	1.22	2.54	1.87	1.02	-.02	.15	
Structures .....	-.05	.28	.29	.63	.14	.44	.33	.36	
Equipment and software .....	1.30	1.33	.94	1.91	1.73	.58	-.35	-.21	
Information processing equipment and software .....	1.03	1.13	.91	1.37	1.28	.84	.52	-.36	
Computers and peripheral equipment .....	.39	.37	.23	.34	.53	.41	.10	-.03	
Software <sup>1</sup> .....	.40	.42	.53	.39	.39	.40	.26	-.05	
Other .....	.25	.34	.15	.63	.37	.03	.16	-.28	
Industrial equipment .....	.01	.18	.17	.26	.22	.14	-.01	-.08	
Transportation equipment .....	.27	-.02	-.13	.06	.08	-.35	-.75	.16	
Other .....	-.01	.04	-.02	.23	.15	-.05	-.11	.07	
Residential .....	.27	-.02	.03	.14	.06	-.47	-.15	.14	
<b>Change in private inventories</b>	<b>-.37</b>	<b>.21</b>	<b>1.78</b>	<b>-1.76</b>	<b>1.73</b>	<b>-.22</b>	<b>-.62</b>	<b>-2.48</b>	
Farm .....	-.01	.05	.49	-.15	.10	-.05	.02	.03	
Nonfarm .....	-.37	.16	1.29	-1.60	1.63	-.17	-.63	-2.52	
<b>Net exports of goods and services</b>	<b>-1.03</b>	<b>-.87</b>	<b>-.37</b>	<b>-.94</b>	<b>-1.00</b>	<b>-.90</b>	<b>-.55</b>	<b>1.38</b>	
<b>Exports</b>	<b>.32</b>	<b>.96</b>	<b>1.09</b>	<b>.67</b>	<b>1.48</b>	<b>1.45</b>	<b>-.74</b>	<b>-.24</b>	
Goods .....	.30	.87	.94	.46	1.37	1.54	-.84	-.29	
Services .....	.02	.09	.15	.21	.11	-.09	.10	.06	
<b>Imports</b>	<b>-1.35</b>	<b>-1.83</b>	<b>-1.45</b>	<b>-1.61</b>	<b>-2.48</b>	<b>-2.35</b>	<b>.19</b>	<b>1.62</b>	
Goods .....	-1.32	-1.59	-1.28	-1.28	-2.26	-1.90	.28	1.54	
Services .....	-.04	-.24	-.17	-.33	-.22	-.44	-.09	.07	
<b>Government consumption expenditures and gross investment</b>	<b>.59</b>	<b>.50</b>	<b>1.50</b>	<b>-.18</b>	<b>.85</b>	<b>-.24</b>	<b>.50</b>	<b>.69</b>	
<b>Federal</b>	<b>.16</b>	<b>.09</b>	<b>.79</b>	<b>-.93</b>	<b>.97</b>	<b>-.57</b>	<b>.22</b>	<b>.33</b>	
National defense .....	.08	.01	.48	-.86	.60	-.38	.32	.18	
Consumption expenditures .....	.04	-.03	.46	-.82	.57	-.34	.06	.24	
Gross investment .....	.04	.03	.03	-.04	.03	-.04	.26	-.06	
Nondefense .....	.08	.08	.30	-.07	.37	-.18	-.10	.15	
Consumption expenditures .....	0	.05	.10	.05	.25	-.15	-.17	.14	
Gross investment .....	.07	.04	.20	-.12	.12	-.03	.07	.01	
<b>State and local</b>	<b>.43</b>	<b>.41</b>	<b>.71</b>	<b>.75</b>	<b>-.12</b>	<b>.33</b>	<b>.28</b>	<b>.35</b>	
Consumption expenditures .....	.26	.27	.30	.29	.25	.26	.16	.34	
Gross investment .....	.17	.14	.41	.46	-.37	.07	.12	.01	
<b>Addenda:</b>									
Goods .....	2.28	2.84	5.14	2.41	3.18	1.57	-1.25	.07	
Services .....	1.64	1.86	2.45	1.34	2.75	.67	2.05	1.39	
Structures .....	.30	.29	.67	1.09	-.28	-.05	.24	.52	
Motor vehicle output .....	.34	-.05	.31	.01	-.16	-.64	-.79	-.60	
Final sales of computers <sup>2</sup> .....	.40	.46	.25	.60	.50	.40	.20	.22	

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

2. For some components of final sales of computers, includes computer parts.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in tables 7.1, 7.2, 7.4, 7.6, 7.9, 7.11, and 7.17.

**Table 8.3.—Contributions to Percent Change in Real Personal Consumption Expenditures by Major Type of Product**

	Seasonally adjusted at annual rates								
	1999	2000	1999						2001
			IV	I	II	III	IV	I	
<b>Percent change at annual rate:</b>									
<b>Personal consumption expenditures</b>	<b>5.3</b>	<b>5.3</b>	<b>5.9</b>	<b>7.6</b>	<b>3.1</b>	<b>4.5</b>	<b>2.8</b>	<b>3.1</b>	
<b>Percentage points at annual rates:</b>									
<b>Durable goods</b>	<b>1.45</b>	<b>1.15</b>	<b>1.52</b>	<b>2.67</b>	<b>-.64</b>	<b>.91</b>	<b>-.38</b>	<b>1.35</b>	
Motor vehicles and parts .....	.53	.28	.39	1.29	-.95	.37	-.57	.89	
Furniture and household equipment .....	.66	.58	.77	.83	.26	.39	.13	.34	
Other .....	.26	.29	.36	.55	.06	.15	.06	.12	
<b>Nondurable goods</b>	<b>1.64</b>	<b>1.49</b>	<b>2.14</b>	<b>1.81</b>	<b>1.06</b>	<b>1.39</b>	<b>.32</b>	<b>.78</b>	
Food .....	.59	.53	1.32	.44	.29	.17	.15	.10	
Clothing and shoes .....	.43	.40	0	.94	.27	.45	-.01	.25	
Gasoline, fuel oil, and other energy goods .....	.07	-.03	.12	-.38	.12	.15	0	.05	
Gasoline and oil .....	.05	-.02	.17	-.34	.07	.12	.03	.15	
Fuel oil and coal .....	.02	0	-.05	-.04	.05	.04	-.03	-.10	
Other .....	.55	.59	.70	.81	.39	.62	.17	.38	
<b>Services</b>	<b>2.20</b>	<b>2.64</b>	<b>2.27</b>	<b>3.10</b>	<b>2.64</b>	<b>2.19</b>	<b>2.84</b>	<b>1.00</b>	
Housing .....	.38	.37	.42	.36	.38	.33	.34	.33	
Household operation .....	.26	.25	-.34	.35	.62	.03	.31	-.27	
Electricity and gas .....	.02	.06	-.48	.14	.39	-.16	.29	-.26	
Other household operation .....	.24	.19	.14	.21	.23	.19	.02	-.01	
Transportation .....	.14	.15	.16	.18	.16	.06	.10	.11	
Medical care .....	.39	.43	.51	.34	.42	.36	.51	.41	
Recreation .....	.20	.29	.15	.36	.33	.30	.39	.42	
Other .....	.83	1.15	1.37	1.51	.73	1.11	1.19	0	
<b>Addenda:</b>									
Energy goods and services <sup>1</sup> .....	.09	.03	-.35	-.24	.51	-.01	.29	-.21	
Personal consumption expenditures less food and energy .....	4.62	4.71	4.96	7.38	2.27	4.32	2.33	3.24	

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

NOTE.—The quantity indexes on which the estimates in this table are based are shown in table 7.4. The estimates in this table differ from those in table 8.2 because this table shows contributions to real personal consumption expenditures, whereas table 8.2 shows contributions to real gross domestic product.

**Table 8.4.—Contributions to Percent Change in Real Private Fixed Investment by Type**

	1999	2000	Seasonally adjusted at annual rates					
			1999		2000			2001
			IV	I	II	III	IV	I
<b>Percent change at annual rate:</b>								
Private fixed investment .....	9.2	9.3	7.2	16.4	11.2	3.1	-0.9	1.6
<b>Percentage points at annual rates:</b>								
Nonresidential .....	7.54	9.35	7.04	15.37	10.83	5.71	-0.9	.83
Structures .....	-28	1.64	1.66	3.80	.86	2.47	1.85	2.03
Nonresidential buildings, including farm .....	-13	.94	.53	3.26	.84	.83	.50	.82
Utilities .....	.04	.14	.11	.26	-.50	.66	.90	-1.10
Mining exploration, shafts, and wells .....	-23	.56	.92	.43	.63	.57	.53	1.45
Other structures .....	.04	0	.10	-.15	-.12	.41	-.09	-.13
Equipment and software .....	7.82	7.71	5.38	11.57	9.97	3.24	-1.94	-1.20
Information processing equipment and software .....	6.21	6.56	5.26	8.15	7.37	4.68	2.92	-2.02
Computers and peripheral equipment <sup>1</sup> .....	2.33	2.17	1.35	2.02	3.01	2.28	.56	-.19
Software <sup>2</sup> .....	2.40	2.44	3.04	2.38	2.24	2.21	1.47	-.28
Other .....	1.49	1.95	.87	3.75	2.12	.18	.89	-1.55
Industrial equipment .....	.06	1.04	1.00	1.59	1.26	.78	-.08	-.46
Transportation equipment .....	1.62	-1.13	-7.88	4.5	4.9	-1.94	-4.19	.89
Other .....	-.07	.23	-.10	1.38	.85	-.27	-.59	.39
Residential .....	1.62	-.08	.18	1.00	.41	-2.61	-.84	.76
Structures .....	1.57	-.12	.14	.91	.40	-2.62	-.85	.75
Single family .....	.86	.17	.90	2.02	-.54	-2.20	-.43	1.09
Multifamily .....	.12	-.01	-.08	.25	-.04	-.50	.19	.42
Other structures .....	.60	-.27	-.68	-1.35	.97	.08	-.62	-.76
Equipment .....	.05	.04	.04	.09	.01	.01	.02	.01

1. Includes new computers and peripheral equipment only.

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

NOTE.—The quantity indexes on which the estimates in this table are based are shown in table 7.6. The estimates in this table differ from those in table 8.2 because this table shows contributions to real private fixed investment, whereas table 8.2 shows contributions to real gross domestic product.

**Table 8.5.—Contributions to Percent Change in Real Exports and in Real Imports of Goods and Services by Type of Product**

	1999	2000	1999	2000	1999	2000	1999	2000
<b>Percent change at annual rate:</b>								
Exports of goods and services ....	2.9	9.0	10.3	6.3	14.3	13.9	-6.4	-2.2
<b>Percentage points at annual rates:</b>								
Exports of goods <sup>1</sup> .....	2.78	8.17	8.84	4.31	13.13	14.47	-7.35	-2.67
Foods, feeds, and beverages .....	.13	.33	-.41	.29	-.12	1.71	-1.28	.33
Industrial supplies and materials .....	.12	1.49	2.80	.54	1.47	3.03	-.38	-1.11
Capital goods, except automotive .....	1.72	4.71	2.95	1.04	11.95	7.12	-3.46	.34
Automotive vehicles, engines, and parts .....	.22	.34	-.04	1.03	-.11	.28	-.98	-2.71
Consumer goods, except automotive .....	.18	.80	1.11	1.37	.52	1.19	-.97	1.66
Other .....	.40	.50	2.44	.04	-.58	1.14	-.28	-1.17
Exports of services <sup>1</sup> .....	.15	.87	1.43	1.99	1.21	-.62	.96	.51
<b>Percent change at annual rate:</b>								
Imports of goods and services ....	10.7	13.5	10.7	12.0	18.6	17.0	-1.2	-10.4
<b>Percentage points at annual rates:</b>								
Imports of goods <sup>1</sup> .....	10.39	11.75	9.42	9.52	16.85	13.86	-1.83	-10.01
Foods, feeds, and beverages .....	.34	.24	.10	-.01	.43	.61	-.14	0
Industrial supplies and materials, except petroleum and products .....	.60	.75	1.69	.64	-.23	1.42	-.98	-.61
Petroleum and products .....	0	.52	-2.41	1.95	2.54	-.34	-.36	2.26
Capital goods, except automotive .....	3.58	4.97	4.13	3.33	7.77	6.02	.97	-4.33
Automotive vehicles, engines, and parts .....	2.60	1.23	.37	1.57	.58	2.03	-2.31	-2.29
Consumer goods, except automotive .....	2.19	2.99	2.94	2.60	5.13	1.28	1.33	-2.86
Other .....	1.08	1.05	2.60	-.55	.62	2.83	-.32	-2.20
Imports of services <sup>1</sup> .....	.29	1.77	1.30	2.45	1.71	3.19	.59	-.42

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 were reclassified from goods to services.

NOTE.—The quantity indexes on which the estimates in this table are based are shown in table 7.10. The estimates in this table differ from those in table 8.2 because this table shows contributions to real exports and to real imports, whereas table 8.2 shows contributions to real gross domestic product. Because imports are subtracted in the calculation of gross domestic product, the contributions of components of real imports have opposite signs in this table and in table 8.2.

**Table 8.6.—Contributions to Percent Change in Real Government Consumption Expenditures and Gross Investment by Type**

	1999	2000	Seasonally adjusted at annual rates					
			1999		2000			2001
			IV	I	II	III	IV	I
<b>Percent change at annual rate:</b>								
Government consumption expenditures and gross investment <sup>1</sup> .....	3.3	2.8	8.5	-1.1	4.8	-1.4	2.9	4.0
<b>Percentage points at annual rates:</b>								
Federal .....	.88	.52	4.47	-5.27	5.51	-3.24	1.28	1.91
National defense .....	.45	.04	2.75	-4.86	3.42	-2.20	1.86	1.06
Consumption expenditures .....	.20	-.14	2.61	-4.65	3.25	-1.97	.37	1.40
Durable goods <sup>2</sup> .....	.07	-.01	-.44	0	-.05	-.09	.26	-.37
Nondurable goods .....	.05	.02	-.46	.36	-.04	-.24	-.14	-.12
Services .....	.08	-.15	3.51	-5.02	3.34	-1.63	.25	1.64
Compensation of general government employees, except own-account investment <sup>3</sup> .....	-.23	-.05	-.24	-.13	.04	.22	-.07	-.21
Consumption of general government fixed capital <sup>4</sup> .....	.02	.05	.05	.05	.06	.06	.08	.08
Other services .....	.29	-.15	3.69	-4.94	3.24	-1.91	.24	1.77
Gross investment .....	.25	.18	.15	-.21	.17	-.23	1.49	-.34
Structures .....	-.02	-.05	-.01	-.13	-.06	0	-.01	-.01
Equipment and software .....	.27	.23	.16	-.07	.23	-.23	1.50	-.32
Nondefense .....	.43	.48	1.72	-.41	2.09	-1.04	-.58	.85
Consumption expenditures .....	.02	.26	.59	.29	1.41	-.88	-.98	.82
Durable goods <sup>2</sup> .....	.10	0	.01	.02	0	-.05	.02	-.01
Nondurable goods .....	.01	-.04	.30	-.14	-.06	.12	-.90	.67
Services .....	-.09	.30	.28	.41	1.47	-.96	-.10	1.15
Compensation of general government employees, except own-account investment <sup>3</sup> .....	.04	.19	.27	.43	1.11	-.91	-.23	-.01
Consumption of general government fixed capital <sup>4</sup> .....	.18	.20	.20	.21	.20	.20	.19	.18
Other services .....	-.31	-.09	-.19	-.23	.15	-.25	-.07	-.02
Gross investment .....	.41	.22	1.13	-.70	.68	-.16	.41	.03
Structures .....	-.03	-.04	.21	-.18	-.09	-.06	.08	.09
Equipment and software .....	.43	.26	.92	-.52	.77	-.10	.33	-.06
State and local .....	2.46	2.29	4.04	4.17	-.69	1.87	1.63	2.05
Consumption expenditures .....	1.50	1.51	1.72	1.60	1.40	1.49	.94	1.99
Durable goods <sup>2</sup> .....	.06	.06	.08	.06	.06	.06	.06	.06
Nondurable goods .....	.29	.31	.34	.29	.31	.30	.31	.32
Services .....	1.14	1.14	1.30	1.25	1.04	1.13	.57	1.61
Compensation of general government employees, except own-account investment <sup>3</sup> .....	.55	.56	.52	.77	.52	.66	-.02	.99
Consumption of general government fixed capital <sup>4</sup> .....	.32	.36	.36	.35	.37	.38	.40	.41
Other services .....	.28	.23	.43	.13	.15	.09	.19	.21
Gross investment .....	.96	.78	2.31	2.57	-2.09	.38	.69	.06
Structures .....	.53	.33	1.84	2.18	-2.56	-.07	.30	.06
Equipment and software .....	.43	.45	.47	.40	.48	.44	.39	.01

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

2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.

3. Compensation of government employees engaged in new own-account investment and related expenditures for goods and services are classified as investment in structures and in software.

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

NOTE.—The quantity indexes on which the estimates in this table are based are shown in table 7.11. The estimates in this table differ from those in table 8.2 because this table shows contributions to real government consumption expenditures and gross investment, whereas table 8.2 shows contributions to real gross domestic product.

**Table 8.7.—Selected Per Capita Product and Income Series in Current and Chained Dollars**

(Dollars)

	1999	2000	Seasonally adjusted at annual rates					
			1999		2000			2001
			IV	I	II	III	IV	I
<b>Current dollars:</b>								
Gross domestic product .....	34,063	36,174	34,892	35,528	36,158	36,410	36,595	36,979
Gross national product .....	34,023	36,158	34,843	35,500	36,128	36,377	36,622	.....
Personal income .....	28,534	30,069	29,098	29,529	29,965	30,279	30,500	30,868
Disposable personal income .....	24,314	25,379	24,728	25,014	25,322	25,535	25,641	25,917
Personal consumption expenditures .....	22,962	24,534	23,528	24,122	24,381	24,701	24,930	25,267
Durable goods .....	2,789	2,978	2,875	3,010	2,961	2,991	2,952	3,024
Nondurable goods .....	6,760	7,298	6,972	7,154	7,262	7,367	7,406	7,472
Services .....	13,414	14,258	13,681	13,958	14,158	14,342	14,572	14,772
<b>Chained (1996) dollars:</b>								
Gross domestic product .....	32,512	33,833	33,156	33,485	33,880	33,980	33,987	34,078
Gross national product .....	32,485	33,826	33,123	33,470	33,861	33,956	34,018	.....
Disposable personal income .....	23,191	23,640	23,404	23,472	23,639	23,732	23,718	23,781
Personal consumption expenditures .....	21,901	22,853	22,268	22,635	22,761	22,956	23,059	23,185
Durable goods .....	2,996	3,253	3,109	3,272	3,224	3,275	3,242	3,327
Nondurable goods .....	6,518	6,786	6,636	6,720	6,766	6,828	6,829	6,858
Services .....	12,421	12,867	12,567	12,703	12,822	12,908	13,034	13,059
Population (mid-period, thousands) .....	272,996	275,423	273,980	274,508	275,059	275,735	276,388	277,011

**Table 8.8B.—Motor Vehicle Output**

(Billions of dollars)

	1999	2000	Seasonally adjusted at annual rates					
			1999		2000			2001
			IV	I	II	III	IV	I
<b>Motor vehicle output</b> .....	<b>346.6</b>	<b>342.8</b>	<b>357.8</b>	<b>355.9</b>	<b>355.5</b>	<b>339.6</b>	<b>320.0</b>	<b>303.0</b>
Auto output .....	126.1	117.9	128.8	127.2	120.6	117.4	106.5	102.2
Truck output <sup>1</sup> .....	220.5	224.8	229.1	228.7	234.9	222.2	213.5	200.9
<b>Final sales of domestic product</b> .....	<b>336.3</b>	<b>334.7</b>	<b>342.0</b>	<b>358.1</b>	<b>339.2</b>	<b>332.4</b>	<b>309.1</b>	<b>330.3</b>
<b>Personal consumption expenditures</b> .....	<b>254.2</b>	<b>268.1</b>	<b>260.7</b>	<b>276.2</b>	<b>265.2</b>	<b>269.8</b>	<b>261.1</b>	<b>277.7</b>
New motor vehicles .....	195.4	208.5	201.8	216.9	206.5	209.1	201.6	212.9
Autos .....	97.3	101.9	101.8	107.0	103.9	100.0	96.6	99.2
Light trucks .....	98.1	106.6	100.0	109.8	102.5	109.1	104.9	113.7
Net purchases of used autos .....	58.7	59.6	58.9	59.3	58.7	60.7	59.5	64.8
<b>Private fixed investment</b> .....	<b>159.9</b>	<b>154.4</b>	<b>161.9</b>	<b>166.7</b>	<b>159.4</b>	<b>155.5</b>	<b>136.1</b>	<b>141.9</b>
New motor vehicles .....	195.5	189.7	197.5	204.1	194.2	190.7	169.8	180.2
Autos .....	79.7	75.4	78.4	81.5	75.2	74.5	70.5	77.2
Trucks .....	115.8	114.3	119.1	122.5	119.0	116.3	99.3	103.0
Light trucks .....	76.7	80.0	78.7	83.7	81.7	83.2	71.3	76.7
Other .....	39.0	34.3	40.5	38.8	37.3	33.1	28.0	26.3
Net purchases of used autos .....	-35.6	-35.3	-35.7	-37.4	-34.9	-35.2	-33.8	-38.3
<b>Gross government investment</b> .....	<b>13.0</b>	<b>13.5</b>	<b>14.9</b>	<b>13.5</b>	<b>12.7</b>	<b>13.1</b>	<b>14.6</b>	<b>13.5</b>
Autos .....	3.9	4.1	4.4	3.4	3.8	5.0	4.2	3.1
New trucks .....	9.0	9.4	10.5	10.1	8.9	8.1	10.4	10.3
<b>Net exports</b> .....	<b>-90.8</b>	<b>-101.3</b>	<b>-95.5</b>	<b>-98.3</b>	<b>-98.1</b>	<b>-106.0</b>	<b>-102.6</b>	<b>-102.8</b>
Exports .....	26.0	27.0	26.6	27.3	27.8	26.7	26.1	21.8
Autos .....	16.5	16.7	16.7	17.0	17.3	16.5	16.1	13.9
Trucks .....	9.5	10.2	9.9	10.3	10.5	10.1	10.1	7.9
Imports .....	116.7	128.2	122.1	125.6	125.8	132.7	128.8	124.5
Autos .....	96.3	109.2	101.0	104.0	106.5	113.4	112.7	109.3
Trucks .....	20.4	19.1	21.2	21.6	19.3	19.3	16.1	15.3
<b>Change in private inventories</b> .....	<b>10.3</b>	<b>8.1</b>	<b>15.9</b>	<b>-2.1</b>	<b>16.3</b>	<b>7.2</b>	<b>10.9</b>	<b>-27.3</b>
<b>Autos</b> .....	<b>1.8</b>	<b>4.7</b>	<b>5.2</b>	<b>.3</b>	<b>3.0</b>	<b>9.3</b>	<b>6.1</b>	<b>-8.5</b>
New .....	1.6	3.9	4.1	-1.5	2.2	9.4	5.5	-9.4
Domestic .....	.3	3.3	1.5	-3.4	3.4	8.2	5.0	-11.3
Foreign .....	1.3	.6	2.6	1.9	-1.2	1.2	.6	1.9
Used .....	.2	.8	1.1	1.8	.8	-.1	.5	.9
<b>New trucks</b> .....	<b>8.5</b>	<b>3.4</b>	<b>10.7</b>	<b>-2.4</b>	<b>13.3</b>	<b>-2.1</b>	<b>4.8</b>	<b>-18.8</b>
Domestic .....	8.1	2.5	8.6	-2.3	11.6	-7	1.4	-17.6
Foreign .....	.5	.9	2.1	-2	1.7	-1.5	3.4	-1.2
<b>Addenda:</b>								
Final sales of motor vehicles to domestic purchasers .....	427.0	436.0	437.5	456.4	437.3	438.4	411.8	433.1
Private fixed investment in new autos and new light trucks .....	156.4	155.4	157.0	165.3	156.9	157.6	141.9	153.9
Domestic output of new autos <sup>2</sup> .....	116.8	116.2	117.1	121.3	118.3	118.8	106.5	103.3
Sales of imported new autos <sup>3</sup> .....	78.7	82.3	83.1	82.7	82.3	81.5	82.6	79.1

1. Except for exports and imports, consists of new 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 8.9B.—Real Motor Vehicle Output**

(Billions of chained (1996) dollars)

	1999	2000	Seasonally adjusted at annual rates					
			1999		2000			2001
			IV	I	II	III	IV	I
<b>Motor vehicle output</b> .....	<b>348.2</b>	<b>343.2</b>	<b>359.0</b>	<b>359.3</b>	<b>355.2</b>	<b>339.1</b>	<b>319.2</b>	<b>303.9</b>
Auto output .....	129.1	119.7	131.2	131.0	122.0	118.6	107.1	103.2
Truck output <sup>1</sup> .....	218.7	222.9	227.4	227.8	232.5	219.9	211.4	200.1
<b>Final sales of domestic product</b> .....	<b>338.6</b>	<b>336.1</b>	<b>344.1</b>	<b>361.7</b>	<b>340.0</b>	<b>332.7</b>	<b>309.8</b>	<b>331.9</b>
<b>Personal consumption expenditures</b> .....	<b>255.9</b>	<b>268.6</b>	<b>260.9</b>	<b>278.3</b>	<b>265.3</b>	<b>270.0</b>	<b>260.7</b>	<b>275.7</b>
New motor vehicles .....	195.4	208.7	201.6	217.6	206.0	209.1	202.2	213.7
Autos .....	98.8	103.4	103.4	109.0	105.3	101.3	98.1	101.0
Light trucks .....	96.5	105.1	98.1	108.4	100.6	107.6	103.9	112.4
Net purchases of used autos .....	60.3	59.6	59.1	60.5	59.0	60.7	58.2	61.8
<b>Private fixed investment</b> .....	<b>159.0</b>	<b>153.9</b>	<b>162.4</b>	<b>166.8</b>	<b>158.8</b>	<b>154.4</b>	<b>135.7</b>	<b>143.6</b>
New motor vehicles .....	196.8	190.7	199.4	206.2	195.2	191.1	170.1	181.8
Autos .....	80.9	76.6	79.7	83.1	76.2	75.4	71.6	78.5
Trucks .....	116.0	114.1	119.8	123.2	119.1	115.7	98.6	103.5
Light trucks .....	78.0	81.0	80.3	85.5	82.9	83.8	71.9	78.6
Other .....	37.9	33.2	39.4	37.7	36.2	32.0	26.9	25.2
Net purchases of used autos .....	-37.5	-36.4	-36.7	-39.1	-36.1	-36.3	-34.2	-38.0
<b>Gross government investment</b> .....	<b>12.8</b>	<b>13.3</b>	<b>14.7</b>	<b>13.4</b>	<b>12.5</b>	<b>12.9</b>	<b>14.4</b>	<b>13.4</b>
Autos .....	3.8	3.9	4.1	3.3	3.6	4.7	4.0	3.0
New trucks .....	9.0	9.4	10.6	10.1	8.9	8.1	10.4	10.4
<b>Net exports</b> .....	<b>-88.6</b>	<b>-99.0</b>	<b>-93.4</b>	<b>-96.2</b>	<b>-95.9</b>	<b>-103.7</b>	<b>-100.0</b>	<b>-99.9</b>
Exports .....	25.1	25.7	25.5	26.0	26.4	25.3	24.8	20.6
Autos .....	16.1	16.2	16.3	16.4	16.7	15.9	15.5	13.4
Trucks .....	9.0	9.5	9.3	9.6	9.7	9.4	9.3	7.3
Imports .....	113.7	124.6	118.9	122.2	122.3	129.0	124.8	120.6
Autos .....	94.0	106.5	98.5	101.5	103.9	110.7	109.7	106.2
Trucks .....	19.7	18.2	20.4	20.7	18.5	18.4	15.3	14.5
<b>Change in private inventories</b> .....	<b>9.4</b>	<b>7.0</b>	<b>14.4</b>	<b>-2.0</b>	<b>14.7</b>	<b>6.4</b>	<b>9.1</b>	<b>-25.2</b>
<b>Autos</b> .....	<b>1.4</b>	<b>4.2</b>	<b>4.7</b>	<b>-1.4</b>	<b>2.3</b>	<b>8.9</b>	<b>5.0</b>	<b>-8.6</b>
New .....	1.2	3.3	3.6	-1.5	1.5	8.9	4.5	-9.4
Domestic .....	0	2.8	.9	-3.3	2.7	7.8	4.0	-11.3
Foreign .....	1.2	.6	2.6	1.8	-1.2	1.1	.5	1.8
Used .....	.2	.8	1.1	1.9	.8	-.1	.5	.9
<b>New trucks</b> .....	<b>7.3</b>	<b>2.8</b>	<b>9.1</b>	<b>-2.1</b>	<b>11.2</b>	<b>-1.8</b>	<b>4.0</b>	<b>-15.5</b>
Domestic .....	6.9	2.1	7.2	-2.0	9.7	-.5	1.2	-14.5
Foreign .....	.5	.8	2.0	-2	1.6	-1.3	3.1	-1.1
Residual .....	.3	-.7	.5	-1.2	1.0	-1.4	-.7	-4.8
<b>Addenda:</b>								
Final sales of motor vehicles to domestic purchasers .....	427.7	435.8	438.0	458.5	436.6	437.3	410.7	432.7
Private fixed investment in new autos and new light trucks .....	158.8	157.5	159.8	168.4	158.9	159.1	143.4	157.0
Domestic output of new autos <sup>2</sup> .....	117.5	116.6	117.7	122.6	118.4	119.0	106.5	104.0
Sales of imported new autos <sup>3</sup> .....	79.9	83.5	84.5	84.3	83.4	82.6	83.8	80.5

1. Except for exports and imports, consists of new 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 (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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.  
 Chain-type quantity indexes for the series in this table are shown in table 7.18B.

B. Other NIPA and NIPA-Related Tables

Monthly Estimates

Tables B.1 and B.2 include the most recent estimates of personal income and its components; these estimates were released on April 30, 2001 and include “preliminary” estimates for March 2001 and “revised” estimates for January and February 2001.

Table B.1.—Personal Income

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

	1999	2000	2000												2001		
			Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. <sup>r</sup>	Feb. <sup>r</sup>	Mar. <sup>p</sup>	
<b>Personal income</b> .....	<b>7,789.6</b>	<b>8,281.7</b>	<b>8,099.6</b>	<b>8,161.6</b>	<b>8,209.3</b>	<b>8,237.6</b>	<b>8,279.5</b>	<b>8,300.0</b>	<b>8,326.5</b>	<b>8,420.6</b>	<b>8,406.0</b>	<b>8,422.1</b>	<b>8,461.0</b>	<b>8,509.6</b>	<b>8,551.1</b>	<b>8,591.9</b>	
Wage and salary disbursements .....	4,470.0	4,769.4	4,657.8	4,685.9	4,726.9	4,730.0	4,763.5	4,789.1	4,797.8	4,827.8	4,858.7	4,872.7	4,884.7	4,921.3	4,951.3	4,974.1	
Private industries .....	3,745.6	4,008.5	3,908.5	3,932.3	3,969.9	3,966.6	4,003.4	4,025.3	4,032.5	4,060.8	4,091.0	4,105.3	4,115.3	4,142.8	4,166.7	4,187.7	
Goods-producing industries .....	1,089.2	1,153.2	1,128.8	1,138.0	1,148.3	1,142.2	1,150.7	1,162.2	1,158.8	1,163.2	1,173.4	1,177.0	1,169.4	1,182.1	1,182.2	1,186.9	
Manufacturing .....	782.4	815.9	802.9	804.8	813.2	809.4	816.7	824.0	819.7	820.3	827.8	829.3	822.3	823.7	822.3	822.9	
Distributive industries .....	1,020.3	1,107.3	1,070.7	1,076.2	1,091.5	1,090.2	1,105.5	1,112.1	1,113.2	1,129.0	1,136.5	1,144.5	1,152.3	1,158.2	1,167.6	1,171.3	
Service industries .....	1,636.0	1,748.0	1,708.9	1,718.0	1,730.2	1,734.2	1,747.2	1,751.0	1,760.5	1,768.6	1,781.2	1,783.8	1,793.6	1,802.4	1,816.9	1,829.4	
Government .....	724.4	760.9	749.2	753.6	757.0	763.4	760.1	768.8	765.3	767.0	767.4	769.4	778.5	784.6	786.4		
Other labor income .....	501.0	524.0	514.1	516.2	518.4	520.5	522.5	525.1	527.6	530.0	532.0	533.9	536.1	539.1	541.3	543.1	
Proprietors' income with IVA and CCAdj .....	663.5	710.4	690.0	706.6	707.0	704.7	716.9	706.0	712.3	756.0	711.7	710.5	717.3	716.0	721.8	732.2	
Farm .....	25.3	22.6	18.4	21.7	23.1	17.5	23.7	17.5	14.7	62.9	17.0	15.4	21.6	17.1	20.9	24.6	
Nonfarm .....	638.2	687.8	671.7	684.9	683.9	687.1	693.2	688.5	697.7	693.1	694.7	695.1	695.7	698.9	700.9	707.6	
Rental income of persons with CCAdj .....	143.4	140.0	145.3	147.0	144.3	140.0	138.1	136.0	134.5	144.0	134.3	134.8	137.1	136.5	138.0	139.4	
Personal dividend income .....	370.3	396.6	387.0	388.9	390.6	392.4	394.8	397.2	399.6	402.2	404.7	407.1	409.8	412.0	414.3	416.4	
Personal interest income .....	963.7	1,034.3	1,011.4	1,021.2	1,026.1	1,030.9	1,036.8	1,040.0	1,042.4	1,046.1	1,049.2	1,051.8	1,053.6	1,050.5	1,047.2	1,043.2	
Transfer payments to persons .....	1,016.2	1,067.8	1,047.3	1,050.9	1,053.8	1,077.3	1,067.3	1,068.7	1,074.9	1,079.1	1,082.2	1,078.9	1,090.9	1,109.2	1,114.3	1,122.2	
Old-age, survivors, disability, and health insurance benefits .....	588.0	622.4	607.7	611.1	613.4	634.4	625.0	623.5	627.2	630.9	629.1	626.7	635.2	649.3	653.2	657.6	
Government unemployment insurance benefits .....	20.3	20.1	20.5	19.7	19.4	19.3	19.4	19.8	20.0	20.1	20.5	20.8	21.2	21.6	21.2	21.2	
Other .....	407.9	425.3	419.1	420.1	420.9	423.5	422.9	425.4	427.8	428.1	432.5	431.3	434.5	438.3	439.9	443.4	
Less: Personal contributions for social insurance .....	338.5	360.7	353.2	355.2	357.9	358.2	360.4	362.1	362.6	364.6	366.7	367.6	368.4	375.1	377.1	378.6	

<sup>p</sup> Preliminary.  
<sup>r</sup> Revised.  
 CCAdj Capital consumption adjustment.

IVA Inventory valuation adjustment.  
 Source: U.S. Bureau of Economic Analysis.

Table B.2.—The Disposition of Personal Income

[Monthly estimates seasonally adjusted at annual rates]

	1999	2000	2000												2001		
			Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. <sup>r</sup>	Feb. <sup>r</sup>	Mar. <sup>p</sup>	
Billions of dollars, unless otherwise indicated																	
<b>Personal income</b> .....	<b>7,789.6</b>	<b>8,281.7</b>	<b>8,099.6</b>	<b>8,161.6</b>	<b>8,209.3</b>	<b>8,237.6</b>	<b>8,279.5</b>	<b>8,300.0</b>	<b>8,326.5</b>	<b>8,420.6</b>	<b>8,406.0</b>	<b>8,422.1</b>	<b>8,461.0</b>	<b>8,509.6</b>	<b>8,551.1</b>	<b>8,591.9</b>	
Less: Personal tax and nontax payments .....	1,152.0	1,291.9	1,241.1	1,251.2	1,269.6	1,274.1	1,287.9	1,293.6	1,308.7	1,322.0	1,334.2	1,342.9	1,351.2	1,364.7	1,371.7	1,378.5	
<b>Equals: Disposable personal income</b> .....	<b>6,637.7</b>	<b>6,989.8</b>	<b>6,858.5</b>	<b>6,910.4</b>	<b>6,939.7</b>	<b>6,963.5</b>	<b>6,991.5</b>	<b>7,006.4</b>	<b>7,017.8</b>	<b>7,098.6</b>	<b>7,071.8</b>	<b>7,079.2</b>	<b>7,109.8</b>	<b>7,144.9</b>	<b>7,179.4</b>	<b>7,213.4</b>	
Less: Personal outlays .....	6,490.1	6,998.3	6,868.7	6,906.2	6,920.2	6,939.9	6,972.9	7,017.3	7,045.5	7,101.3	7,117.0	7,138.0	7,160.7	7,237.0	7,251.8	7,271.9	
Personal consumption expenditures .....	6,268.7	6,757.3	6,635.0	6,671.3	6,683.7	6,702.1	6,733.1	6,775.2	6,801.2	6,856.2	6,870.7	6,889.1	6,910.9	6,984.5	6,997.5	7,016.1	
Durable goods .....	761.3	820.3	834.2	824.3	812.2	812.2	811.5	817.3	821.1	835.8	825.8	816.0	805.8	831.8	846.2	836.1	
Nondurable goods .....	1,845.5	2,010.0	1,965.4	1,989.2	1,989.2	1,994.6	2,009.1	2,023.9	2,044.8	2,047.4	2,044.4	2,048.4	2,076.4	2,076.4	2,065.2	2,066.4	
Services .....	3,661.9	3,927.0	3,835.4	3,857.7	3,875.3	3,895.3	3,912.5	3,934.0	3,954.3	3,975.6	3,997.5	4,028.7	4,056.2	4,076.3	4,085.8	4,113.6	
Interest paid by persons .....	194.8	212.2	205.2	206.4	208.1	209.5	211.4	212.7	214.8	215.6	217.3	219.8	220.8	223.3	225.1	226.7	
Personal transfer payments to the rest of the world (net) .....	26.6	28.8	28.5	28.5	28.3	28.3	28.3	29.5	29.5	29.5	29.0	29.0	29.0	29.2	29.2		
<b>Equals: Personal saving</b> .....	<b>147.6</b>	<b>-8.5</b>	<b>-10.3</b>	<b>4.2</b>	<b>19.5</b>	<b>23.6</b>	<b>18.7</b>	<b>-10.9</b>	<b>-27.7</b>	<b>-2.7</b>	<b>-45.2</b>	<b>-58.8</b>	<b>-50.9</b>	<b>-92.1</b>	<b>-72.4</b>	<b>-58.5</b>	
<b>Addenda:</b>																	
Disposable personal income:																	
Billions of chained (1996) dollars <sup>1</sup> .....	6,331.0	6,511.0	6,434.9	6,455.9	6,483.2	6,507.4	6,515.6	6,513.2	6,531.9	6,585.9	6,550.1	6,548.2	6,567.6	6,568.8	6,583.2	6,610.9	
Per capita:																	
Current dollars .....	24,314	25,379	24,985	25,159	25,248	25,317	25,399	25,432	25,451	25,722	25,605	25,613	25,706	25,813	25,917	26,020	
Chained (1996) dollars .....	23,191	23,640	23,442	23,504	23,587	23,658	23,670	23,642	23,689	23,864	23,716	23,692	23,745	23,731	23,765	23,847	
Population (thousands) <sup>2</sup> .....	272,996	275,423	274,503	274,674	274,859	275,054	275,264	275,496	275,738	275,970	276,191	276,389	276,585	276,798	277,011	277,223	
Personal consumption expenditures:																	
Billions of chained (1996) dollars .....	5,978.8	6,294.3	6,225.2	6,232.5	6,244.0	6,263.1	6,274.8	6,298.3	6,330.3	6,360.9	6,363.8	6,372.4	6,383.8	6,421.3	6,416.4	6,430.0	
Durable goods .....	817.8	896.0	907.3	896.9	891.5	883.0	885.5	892.8	890.2	916.5	907.1	896.1	884.8	911.9	923.7	923.0	
Nondurable goods .....	1,779.4	1,869.0	1,847.6	1,850.1	1,853.6	1,863.8	1,866.0	1,877.0	1,885.4	1,885.4	1,888.3	1,883.7	1,890.4	1,910.7	1,892.0	1,896.1	
Services .....	3,390.8	3,543.9	3,488.3	3,501.5	3,513.9	3,529.6	3,536.7	3,542.7	3,559.4	3,575.8	3,583.4	3,605.2	3,619.0	3,613.5	3,612.4	3,627.0	
Implicit price deflator, 1996=100 .....	104.85	107.36	106.58	107.04	107.04	107.01	107.30	107.57	107.44	107.79	107.97	108.11	108.26	108.77	109.06	109.11	
Personal saving as percentage of disposable personal income .....	2.2	-0.1	-0.1	0.1	0.3	0.3	0.3	-0.2	-0.4	0	-0.6	-0.8	-0.7	-1.3	-1.0	-0.8	
Percent change from preceding period, monthly changes at monthly rates																	
<b>Personal income, current dollars</b> .....	<b>5.4</b>	<b>6.3</b>	<b>0.5</b>	<b>0.8</b>	<b>0.6</b>	<b>0.3</b>	<b>0.5</b>	<b>0.2</b>	<b>0.3</b>	<b>1.1</b>	<b>-0.2</b>	<b>0.2</b>	<b>0.5</b>	<b>0.6</b>	<b>0.5</b>	<b>0.5</b>	
Disposable personal income:																	
Current dollars .....	5.0	5.3	0.4	0.8	0.4	0.3	0.4	0.2	0.2	1.2	-0.4	0.1	0.4	0.5	0.5	0.5	
Chained (1996) dollars .....	3.2	2.8	-0.1	0.3	0.4	0.4	0.1	0	0.3	0.8	-0.5	0	0.3	0	0.2	0.4	
Personal consumption expenditures:																	
Current dollars .....	7.1	7.8	1.2	0.5	0.2	0.3	0.5	0.6	0.4	0.8	0.2	0.3	0.3	1.1	0.2	0.3	
Chained (1996) dollars .....	5.3	5.3	0.7	0.1	0.2	0.3	0.2	0.4	0.5	0.5	0	0.1	0.2	0.6	-0.1	0.2	

<sup>p</sup> Preliminary.  
<sup>r</sup> Revised.  
 1. Equals disposable personal income deflated by the implicit price deflator for personal consumption expenditures.  
 2. Population is the total population of the United States, including the Armed Forces overseas and the institutionalized population. The monthly estimate is the average of estimates for the first of the month and the first of

the following month; the annual estimate is the average of the monthly estimates. Prior to January 2001, first-of-the-month estimates are from Census Bureau surveys and are consistent with the 1990 Census of Population. Beginning with January 2001, first-of-the-month estimates are derived by BEA based on extrapolations of the Census Bureau estimates.  
 Source: U.S. Bureau of Economic Analysis.



*Annual Estimates*

Except as noted for table B.3 below and for table B.12, these tables are derived from the NIPA tables that were published in the August 2000 SURVEY OF CURRENT BUSINESS; they are consistent with the most recent comprehensive and annual revisions.

**Table B.3.—Gross Domestic Product by Industry, Current-Dollar and Real Estimates for 1997-99**

	Billions of dollars			Billions of chained (1996) dollars			Billions of dollars			Billions of chained (1996) dollars		
	1997	1998	1999	1997	1998	1999	1997	1998	1999	1997	1998	1999
<b>Gross domestic product</b> .....	<b>8,318.4</b>	<b>8,790.2</b>	<b>9,299.2</b>	<b>8,159.5</b>	<b>8,515.7</b>	<b>8,875.8</b>						
<b>Private industries</b> .....	<b>7,253.6</b>	<b>7,684.4</b>	<b>8,140.8</b>	<b>7,151.2</b>	<b>7,499.9</b>	<b>7,860.7</b>						
<b>Agriculture, forestry, and fishing</b> .....	<b>130.0</b>	<b>127.2</b>	<b>125.4</b>	<b>143.7</b>	<b>144.0</b>	<b>150.9</b>						
Farms .....	88.3	80.8	74.2	103.6	100.2	106.3						
Agricultural services, forestry, and fishing .....	41.7	46.5	51.2	40.3	43.2	44.4						
<b>Mining</b> .....	<b>118.9</b>	<b>105.6</b>	<b>111.8</b>	<b>117.0</b>	<b>126.2</b>	<b>121.9</b>						
Metal mining .....	5.6	5.1	5.5	6.3	7.3	8.6						
Coal mining .....	10.6	11.3	11.3	11.2	12.5	13.1						
Oil and gas extraction .....	91.9	77.4	82.8	89.1	94.9	89.1						
Nonmetallic minerals, except fuels .....	10.8	11.8	12.3	10.4	11.5	11.4						
<b>Construction</b> .....	<b>338.2</b>	<b>378.1</b>	<b>416.4</b>	<b>324.6</b>	<b>345.8</b>	<b>361.1</b>						
<b>Manufacturing</b> .....	<b>1,379.6</b>	<b>1,436.0</b>	<b>1,500.8</b>	<b>1,387.2</b>	<b>1,446.4</b>	<b>1,529.4</b>						
Durable goods .....	791.2	833.4	877.8	813.0	892.4	970.5						
Lumber and wood products .....	41.2	41.4	44.1	39.5	39.5	40.8						
Furniture and fixtures .....	22.7	24.1	25.9	22.1	22.7	23.6						
Stone, clay, and glass products .....	37.2	38.2	41.0	36.6	35.9	36.9						
Primary metal industries .....	52.6	54.1	54.9	52.7	54.7	60.7						
Fabricated metal products .....	97.6	102.2	105.5	96.2	96.7	95.9						
Industrial machinery and equipment .....	143.2	150.8	158.2	158.4	187.0	216.6						
Electronic and other electric equipment .....	165.9	172.8	186.6	182.2	225.1	276.8						
Motor vehicles and equipment .....	96.5	107.2	114.5	97.1	107.0	110.4						
Other transportation equipment .....	55.5	59.2	59.6	54.8	57.5	56.3						
Instruments and related products .....	53.6	57.7	60.0	49.8	49.2	48.8						
Miscellaneous manufacturing industries .....	25.2	25.7	27.6	24.8	24.6	26.0						
Nondurable goods .....	588.4	602.6	623.1	574.7	557.9	566.9						
Food and kindred products .....	123.1	124.8	131.4	118.1	115.0	117.1						
Tobacco products .....	15.4	16.8	19.9	13.9	11.5	7.0						
Textile mill products .....	25.7	25.4	25.3	25.0	23.6	22.9						
Apparel and other textile products .....	26.5	25.8	25.5	26.5	25.0	23.6						
Paper and allied products .....	53.8	55.1	57.0	58.3	55.3	56.0						
Printing and publishing .....	91.1	94.0	99.0	86.4	84.0	84.3						
Chemicals and allied products .....	164.8	168.4	176.3	164.2	159.8	168.6						
Petroleum and coal products .....	31.4	32.9	28.6	25.6	26.6	34.9						
Rubber and miscellaneous plastics products .....	52.1	55.1	55.8	53.2	53.8	54.4						
Leather and leather products .....	4.3	4.2	4.2	4.2	4.0	4.0						
<b>Transportation and public utilities</b> .....	<b>688.4</b>	<b>728.0</b>	<b>779.6</b>	<b>668.7</b>	<b>686.4</b>	<b>752.3</b>						
Transportation .....	261.8	287.8	303.4	248.9	257.1	272.4						
Railroad transportation .....	23.0	25.4	23.4	22.8	23.9	22.8						
Local and interurban passenger transit .....	14.9	16.2	17.1	14.7	15.6	17.2						
Trucking and warehousing .....	99.4	109.3	116.6	90.5	90.7	95.7						
Water transportation .....	13.1	14.1	14.4	13.2	13.5	12.5						
Transportation by air .....	78.6	88.2	95.0	75.2	79.0	87.5						
Pipelines, except natural gas .....	5.8	6.1	6.6	6.2	6.5	7.2						
Electric, gas, and sanitary services .....	205.9	206.0	216.0	202.0	197.4	216.3						
<b>Wholesale trade</b> .....	<b>566.8</b>	<b>610.9</b>	<b>643.3</b>	<b>584.1</b>	<b>665.3</b>	<b>709.3</b>						
<b>Retail trade</b> .....	<b>740.5</b>	<b>796.8</b>	<b>856.4</b>	<b>745.3</b>	<b>805.5</b>	<b>847.3</b>						
<b>Finance, insurance, and real estate</b> .....	<b>1,569.9</b>	<b>1,689.5</b>	<b>1,792.1</b>	<b>1,520.8</b>	<b>1,605.9</b>	<b>1,692.1</b>						
Depository institutions .....	273.9	292.7	305.3	246.1	249.5	255.0						
Nondepository institutions .....	49.9	48.4	45.3	53.6	53.1	52.5						
Security and commodity brokers .....	120.8	135.3	152.1	128.4	153.7	207.8						
Insurance carriers .....	146.1	154.4	165.0	135.5	139.9	142.6						
Insurance agents, brokers, and service .....	51.3	52.6	56.9	48.9	48.5	50.5						
Real estate .....	920.1	969.2	1,034.0	903.7	933.5	973.5						
Nonfarm housing services .....	679.1	714.6	756.8	661.1	674.2	694.6						
Other real estate .....	241.0	254.6	277.2	243.0	260.1	280.7						
Holding and other investment offices .....	7.7	36.8	33.5	5.8	25.1	21.5						
<b>Services</b> .....	<b>1,691.5</b>	<b>1,837.1</b>	<b>1,986.9</b>	<b>1,632.2</b>	<b>1,704.4</b>	<b>1,772.6</b>						
Hotels and other lodging places .....	70.5	76.0	83.5	64.7	65.5	67.3						
Personal services .....	51.0	55.4	58.2	49.2	52.2	53.1						
Business services .....	395.5	447.1	510.8	384.1	417.4	463.5						
Auto repair, services, and parking .....	72.8	80.9	86.8	69.8	74.8	78.3						
Miscellaneous repair services .....	22.3	24.5	25.8	21.1	21.6	20.5						
Motion pictures .....	26.3	28.8	29.8	25.8	27.8	27.2						
Amusement and recreation services .....	64.9	72.2	78.7	62.9	67.4	70.7						
Health services .....	472.2	492.6	514.2	459.5	462.0	463.5						
Legal services .....	109.0	116.4	125.1	104.3	107.0	111.9						
Educational services .....	61.2	66.7	71.1	58.7	61.2	61.2						
Social services .....	52.6	57.1	61.3	50.5	52.0	53.0						
Membership organizations .....	51.6	54.0	57.4	49.0	49.0	50.8						
Other services .....	229.7	251.5	272.8	221.2	233.9	241.9						
Private households .....	12.0	14.0	11.5	11.7	13.3	10.6						
<b>Statistical discrepancy</b> <sup>1</sup> .....	<b>29.7</b>	<b>-24.8</b>	<b>-71.9</b>	<b>29.2</b>	<b>-24.1</b>	<b>-69.0</b>						
<b>Government</b> .....	<b>1,064.8</b>	<b>1,105.8</b>	<b>1,158.4</b>	<b>1,035.5</b>	<b>1,049.8</b>	<b>1,070.4</b>						
<b>Federal</b> .....	<b>354.7</b>	<b>360.7</b>	<b>375.4</b>	<b>347.2</b>	<b>348.4</b>	<b>352.6</b>						
General government .....	295.4	298.6	309.5	287.9	286.4	286.5						
Government enterprises .....	59.2	62.1	65.9	59.4	62.2	66.4						
<b>State and local</b> .....	<b>710.1</b>	<b>745.2</b>	<b>783.0</b>	<b>688.3</b>	<b>701.3</b>	<b>717.7</b>						
General government .....	649.2	680.7	715.5	629.3	642.2	655.4						
Government enterprises .....	60.9	64.4	67.5	58.9	59.1	62.2						
<b>Not allocated by industry</b> <sup>2</sup> .....				<b>-33.3</b>	<b>-51.1</b>	<b>-116.8</b>						

1. The current-dollar statistical discrepancy equals gross domestic product (GDP) measured as the sum of expenditures less gross domestic income—that is, GDP measured as the costs incurred and profits earned in domestic production. The chained (1996) dollar statistical discrepancy equals the current-dollar statistical discrepancy deflated by the implicit price deflator for gross domestic business product.

2. Equals GDP in chained (1996) dollars less the statistical discrepancy and the sum of GDP by industry of

the detailed industries. The value of not allocated by industry reflects the nonadditivity of chained-dollar estimates and the differences in source data used to estimate real GDP by industry and the expenditures measure of real GDP.

NOTE.—Estimates are based on the 1987 Standard Industrial Classification. The table is derived from tables 1 and 6 in "Gross Domestic Product by Industry for 1997-99" in the December 2000 Survey.



Table B.5.—Private Fixed Investment in Structures by Type

	Billions of dollars			Billions of chained (1996) dollars		
	1997	1998	1999	1997	1998	1999
<b>Private fixed investment in structures</b> .....	<b>576.1</b>	<b>640.4</b>	<b>680.5</b>	<b>557.2</b>	<b>600.7</b>	<b>618.4</b>
<b>Nonresidential</b> .....	<b>255.8</b>	<b>283.2</b>	<b>285.6</b>	<b>245.4</b>	<b>263.0</b>	<b>259.2</b>
New .....	254.3	282.4	284.7	243.9	262.1	258.3
Nonresidential buildings, excluding farm .....	178.9	198.0	204.0	173.3	185.1	183.4
Industrial .....	33.1	36.5	31.5	32.1	34.1	28.3
Commercial .....	89.7	100.7	109.1	86.9	94.1	98.1
Office buildings <sup>1</sup> .....	39.9	49.1	54.2	38.7	45.9	48.7
Other <sup>2</sup> .....	49.8	51.6	54.9	48.2	48.2	49.4
Religious .....	5.6	6.4	7.3	5.4	6.0	6.6
Educational .....	9.8	10.9	10.6	9.5	10.2	9.5
Hospital and institutional .....	15.1	15.4	15.2	14.6	14.4	13.6
Other <sup>3</sup> .....	25.5	28.2	30.4	24.7	26.3	27.3
Utilities .....	36.1	44.5	45.0	35.3	43.0	43.5
Railroads .....	4.9	5.7	4.9	4.8	5.5	5.0
Telecommunications .....	12.3	13.2	15.1	12.0	12.9	15.0
Electric light and power .....	11.4	12.5	14.2	11.2	12.0	13.5
Gas .....	6.5	11.8	9.3	6.3	11.4	8.7
Petroleum pipelines .....	1.0	1.3	1.5	.9	1.2	1.4
Farm .....	3.8	4.3	4.5	3.7	4.0	4.0
Mining exploration, shafts, and wells .....	30.1	29.3	24.3	26.2	24.4	21.5
Petroleum and natural gas .....	28.4	28.0	22.8	24.5	23.2	20.2
Other .....	1.7	1.3	1.5	1.6	1.2	1.3
Other <sup>4</sup> .....	5.5	6.2	6.9	5.3	5.9	6.4
Brokers' commissions on sale of structures .....	2.0	2.3	2.4	2.0	2.2	2.3
Net purchases of used structures .....	-5	-1.5	-1.5	-5	-1.4	-1.3
<b>Residential</b> .....	<b>320.4</b>	<b>357.1</b>	<b>394.9</b>	<b>311.8</b>	<b>337.7</b>	<b>359.2</b>
New .....	281.2	311.0	342.9	272.9	293.0	310.4
New housing units .....	199.6	225.5	248.6	193.7	212.2	224.2
Permanent site .....	186.1	210.4	234.4	180.5	197.5	210.7
Single-family structures .....	163.2	185.8	207.2	158.6	175.9	187.6
Multifamily structures .....	22.9	24.6	27.3	21.9	21.7	23.2
Manufactured homes .....	13.5	15.2	14.2	13.3	14.7	13.4
Improvements .....	80.8	84.5	93.0	78.4	79.9	85.1
Other <sup>5</sup> .....	.8	1.0	1.3	.8	.9	1.2
Brokers' commissions on sale of structures .....	41.5	48.9	54.3	41.2	47.5	51.0
Net purchases of used structures .....	-2.3	-2.8	-2.3	-2.3	-2.7	-2.1
Residual .....	.....	.....	.....	.3	-4	-9

1. Consists of office buildings, except those constructed at industrial sites and those constructed by utilities for their own use.

2. Consists of stores, restaurants, garages, service stations, warehouses, mobile structures, and other buildings used for commercial purposes.

3. Consists of hotels and motels, buildings used primarily for social and recreational activities, and buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.

4. Consists primarily of streets, dams and reservoirs, sewer and water facilities, parks, and airfields.

5. Consists primarily of dormitories and of fraternity and sorority houses.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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 B.6.—Private Fixed Investment in Equipment and Software by Type

	Billions of dollars			Billions of chained (1996) dollars		
	1997	1998	1999	1997	1998	1999
<b>Private fixed investment in equipment and software</b> .....	<b>751.5</b>	<b>832.6</b>	<b>926.3</b>	<b>772.0</b>	<b>887.3</b>	<b>1,012.1</b>
<b>Nonresidential equipment and software</b> .....	<b>743.6</b>	<b>824.3</b>	<b>917.4</b>	<b>764.2</b>	<b>879.0</b>	<b>1,003.1</b>
Information processing equipment and software .....	325.2	367.4	433.0	349.8	431.6	542.2
Computers and peripheral equipment <sup>1</sup> .....	79.6	84.9	94.3	102.9	149.3	217.3
Software <sup>2</sup> .....	116.5	144.1	180.1	119.0	151.0	188.0
Communication equipment .....	73.7	80.7	99.1	74.5	83.0	103.8
Instruments .....	33.3	36.4	39.0	33.2	36.2	38.7
Photocopy and related equipment .....	14.1	13.5	12.7	14.1	13.7	12.9
Office and accounting equipment .....	8.0	7.7	7.9	8.0	7.8	7.9
Industrial equipment .....	141.0	148.9	150.7	140.0	146.9	147.8
Fabricated metal products .....	12.2	12.6	13.0	12.2	12.6	13.1
Engines and turbines .....	4.1	4.8	5.6	4.1	4.6	5.4
Metalworking machinery .....	33.3	34.7	34.8	33.2	34.3	34.2
Special industry machinery, n.e.c. .....	35.8	37.3	38.3	35.4	36.6	37.1
General industrial, including materials handling, equipment .....	32.8	35.3	34.2	32.4	34.7	33.2
Electrical transmission, distribution, and industrial apparatus .....	22.8	24.1	24.9	22.7	24.1	24.8
Transportation equipment .....	151.4	168.2	193.5	150.5	168.0	191.8
Trucks, buses, and truck trailers .....	85.7	97.9	113.5	86.3	99.8	113.6
Autos .....	42.4	40.6	44.1	41.1	39.2	43.4
Aircraft .....	14.8	20.0	25.7	14.6	19.7	24.9
Ships and boats .....	2.6	2.6	2.5	2.6	2.5	2.4
Railroad equipment .....	5.9	7.0	7.7	6.0	7.1	7.8
Other equipment .....	130.5	143.5	144.4	129.1	140.9	140.7
Furniture and fixtures .....	32.3	36.0	35.8	31.7	35.2	34.9
Tractors .....	14.0	14.9	13.6	14.0	14.7	13.3
Agricultural machinery, except tractors .....	12.2	12.8	12.0	12.1	12.5	11.6
Construction machinery, except tractors .....	18.3	20.9	19.4	18.0	20.2	18.3
Mining and oilfield machinery .....	4.6	4.7	5.1	4.5	4.6	4.9
Service industry machinery .....	14.0	15.3	16.5	13.8	14.9	15.9
Electrical equipment, n.e.c. .....	12.2	13.8	14.6	12.4	14.2	15.2
Other .....	23.0	25.1	27.5	22.8	24.7	26.8
Less: Sale of equipment scrap, excluding autos .....	4.5	3.7	4.2	4.4	4.3	5.2
<b>Residential equipment</b> .....	<b>7.9</b>	<b>8.3</b>	<b>8.9</b>	<b>7.9</b>	<b>8.3</b>	<b>9.1</b>
Residual .....	.....	.....	.....	-3.1	-13.9	-41.2
<b>Addenda:</b>						
Private fixed investment in equipment and software .....	751.5	832.6	926.3	.....	.....	.....
Less: Dealers' margin on used equipment .....	7.7	8.2	8.1	.....	.....	.....
Net purchases of used equipment from government .....	.9	1.2	1.0	.....	.....	.....
Plus: Net sales of used equipment .....	38.3	39.3	39.8	.....	.....	.....
Net exports of used equipment .....	.4	.5	.7	.....	.....	.....
Sale of equipment scrap .....	4.6	3.8	4.3	.....	.....	.....
Equals: Private fixed investment in new equipment and software .....	786.3	866.8	962.1	.....	.....	.....

1. Includes new computers and peripheral equipment only.

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

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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.  
n.e.c. Not elsewhere classified.

**Table B.7.—Compensation and Wage and Salary Accruals by Industry**  
 (Millions of dollars)

	Compensation			Wage and salary accruals				Compensation			Wage and salary accruals		
	1997	1998	1999	1997	1998	1999		1997	1998	1999	1997	1998	1999
<b>Total</b> .....	<b>4,651,280</b>	<b>4,984,194</b>	<b>5,299,765</b>	<b>3,885,977</b>	<b>4,192,775</b>	<b>4,475,142</b>							
<b>Domestic industries</b> .....	<b>4,656,151</b>	<b>4,989,375</b>	<b>5,305,152</b>	<b>3,890,848</b>	<b>4,197,956</b>	<b>4,480,529</b>							
<b>Private industries</b> .....	<b>3,773,522</b>	<b>4,075,046</b>	<b>4,351,977</b>	<b>3,226,590</b>	<b>3,505,274</b>	<b>3,756,128</b>							
<b>Agriculture, forestry, and fishing</b> .....	<b>42,881</b>	<b>46,493</b>	<b>49,947</b>	<b>37,483</b>	<b>40,863</b>	<b>43,790</b>							
Farms .....	17,563	18,675	19,446	15,138	16,222	16,575							
Agricultural services, forestry, and fishing .....	25,318	27,818	30,501	22,345	24,641	27,215							
<b>Mining</b> .....	<b>35,245</b>	<b>36,036</b>	<b>34,461</b>	<b>29,792</b>	<b>30,587</b>	<b>29,290</b>							
Metal mining .....	3,190	2,956	2,907	2,678	2,481	2,449							
Coal mining .....	5,653	5,569	5,206	4,717	4,666	4,367							
Oil and gas extraction .....	21,429	22,234	20,888	18,181	18,948	17,813							
Nonmetallic minerals, except fuels ....	4,973	5,277	5,460	4,216	4,492	4,661							
<b>Construction</b> .....	<b>220,889</b>	<b>243,014</b>	<b>268,836</b>	<b>189,456</b>	<b>210,384</b>	<b>233,781</b>							
<b>Manufacturing</b> .....	<b>852,365</b>	<b>895,122</b>	<b>925,153</b>	<b>714,638</b>	<b>755,391</b>	<b>783,049</b>							
Durable goods .....	529,924	560,865	584,774	443,497	472,581	494,007							
Lumber and wood products .....	25,817	27,252	28,820	21,741	23,075	24,481							
Furniture and fixtures .....	16,535	17,840	18,885	13,866	15,065	16,003							
Stone, clay, and glass products .....	23,487	24,782	25,906	19,431	20,634	21,628							
Primary metal industries .....	36,042	36,745	37,105	29,637	30,427	30,819							
Fabricated metal products .....	61,786	64,619	66,858	51,357	54,094	56,122							
Industrial machinery and equipment .....	110,141	117,372	121,946	93,957	100,604	104,579							
Electronic and other electric equipment .....	85,705	91,567	97,885	71,809	77,237	82,848							
Motor vehicles and equipment .....	58,375	61,774	65,430	48,371	51,601	54,866							
Other transportation equipment .....	49,100	52,454	52,553	40,137	43,364	43,585							
Instruments and related products ...	48,777	51,731	54,059	41,372	44,104	46,160							
Miscellaneous manufacturing industries .....	14,159	14,729	15,327	11,819	12,376	12,916							
Nondurable goods .....	322,441	334,257	340,379	271,141	282,810	289,042							
Food and kindred products .....	62,478	64,923	66,467	52,659	55,034	56,561							
Tobacco products .....	2,928	2,706	2,669	2,375	2,188	2,170							
Textile mill products .....	18,878	18,843	18,290	16,102	16,141	15,687							
Apparel and other textile products .....	19,855	19,441	18,520	16,754	16,467	15,697							
Paper and allied products .....	33,383	33,880	34,621	28,437	28,977	29,679							
Printing and publishing .....	64,088	67,467	69,778	54,831	58,020	60,187							
Chemicals and allied products .....	70,667	74,657	77,347	57,901	61,798	64,430							
Petroleum and coal products .....	9,722	10,173	9,811	8,116	8,499	8,211							
Rubber and miscellaneous plastics products .....	37,755	39,614	40,399	31,721	33,507	34,301							
Leather and leather products .....	2,637	2,553	2,477	2,245	2,179	2,119							
<b>Transportation and public utilities</b> .....	<b>299,385</b>	<b>319,633</b>	<b>346,868</b>	<b>247,831</b>	<b>266,868</b>	<b>291,788</b>							
Transportation .....	163,507	175,713	186,061	133,757	145,260	154,893							
Railroad transportation .....	15,752	17,047	16,999	11,756	12,886	12,740							
Local and interurban passenger transit .....	10,495	11,189	11,874	8,862	9,516	10,159							
Trucking and warehousing <sup>1</sup> .....	62,099	66,240	70,421	50,688	54,688	58,689							
Water transportation .....	8,349	8,780	9,034	6,889	7,312	7,575							
Transportation by air <sup>1</sup> .....	49,875	54,141	58,478	41,092	45,120	49,117							
Pipelines, except natural gas .....	969	985	981	827	845	843							
Transportation services .....	15,968	17,331	18,274	13,643	14,893	15,770							
Public utilities .....													
<b>Communications</b> .....	<b>82,157</b>	<b>88,796</b>	<b>102,678</b>	<b>69,025</b>	<b>75,099</b>	<b>87,566</b>							
Telephone and telegraph .....	62,592	66,455	77,879	52,329	55,891	66,176							
Radio and television .....	19,565	22,341	24,799	16,696	19,208	21,390							
Electric, gas, and sanitary services ....	53,721	55,124	58,129	45,049	46,509	49,329							
<b>Wholesale trade</b> .....	<b>307,479</b>	<b>332,226</b>	<b>355,005</b>	<b>266,391</b>	<b>288,718</b>	<b>308,791</b>							
<b>Retail trade</b> .....	<b>426,010</b>	<b>454,854</b>	<b>485,299</b>	<b>365,711</b>	<b>392,737</b>	<b>420,635</b>							
<b>Finance, insurance, and real estate</b> ....	<b>377,552</b>	<b>421,812</b>	<b>452,941</b>	<b>327,411</b>	<b>368,133</b>	<b>396,575</b>							
Depository institutions .....	87,566	94,243	97,933	73,726	80,080	83,593							
Nondepository institutions .....	29,516	37,865	40,027	25,405	32,860	34,792							
Security and commodity brokers .....	79,430	92,618	105,872	71,315	83,641	95,689							
Insurance carriers .....	78,125	85,098	89,700	67,229	73,551	77,697							
Insurance agents, brokers, and service .....	34,456	36,084	38,148	30,395	31,863	33,733							
Real estate .....	47,750	53,256	56,890	41,565	46,548	49,859							
Holding and other investment offices .....	20,709	22,648	24,371	17,776	19,590	21,232							
<b>Services</b> .....	<b>1,211,716</b>	<b>1,325,856</b>	<b>1,433,467</b>	<b>1,047,877</b>	<b>1,151,593</b>	<b>1,248,429</b>							
Hotels and other lodging places .....	39,609	42,560	46,006	34,575	37,277	40,424							
Personal services .....	25,441	26,962	28,561	22,477	23,880	25,336							
Business services .....	256,124	302,015	353,616	223,096	264,072	310,041							
Auto repair, services, and parking .....	32,091	34,408	37,093	28,133	30,250	32,673							
Miscellaneous repair services .....	12,458	13,317	13,607	10,870	11,643	11,903							
Motion pictures .....	20,220	21,799	22,591	17,732	19,143	19,839							
Amusement and recreation services ...	40,283	43,664	47,481	34,722	37,793	41,242							
Health services .....	378,558	395,515	410,078	319,481	335,629	349,355							
Legal services .....	62,903	68,037	72,301	54,931	59,595	63,443							
Educational services .....	57,563	62,382	66,437	49,601	54,002	57,692							
Social services and membership organizations .....	99,414	106,435	113,608	87,956	94,358	100,862							
Social services .....	50,415	54,995	58,982	43,606	47,765	51,357							
Membership organizations .....	48,999	51,440	54,626	44,350	46,593	49,505							
Other services <sup>2</sup> .....	175,017	194,782	210,621	152,577	170,311	184,471							
Private households .....	12,035	13,980	11,467	11,726	13,640	11,148							
<b>Government</b> .....	<b>882,629</b>	<b>914,329</b>	<b>953,175</b>	<b>664,258</b>	<b>692,682</b>	<b>724,401</b>							
Federal .....	266,816	270,094	278,402	177,133	179,468	184,902							
General government .....	213,247	215,071	222,200	141,026	142,471	147,112							
Civilian .....	127,331	129,515	135,250	86,121	87,401	90,921							
Military <sup>3</sup> .....	85,916	85,556	86,950	54,905	55,070	56,191							
Government enterprises .....	53,569	55,023	56,202	36,107	36,997	37,790							
State and local .....	615,813	644,235	674,773	487,125	513,214	539,499							
General government .....	576,759	603,836	632,487	455,682	480,433	505,096							
Education .....	307,530	323,824	339,529	240,923	255,448	269,023							
Other .....	269,229	280,012	292,958	214,759	224,985	236,073							
Government enterprises .....	39,054	40,399	42,286	31,443	32,781	34,403							
<b>Rest of the world</b> .....	<b>-4,871</b>	<b>-5,181</b>	<b>-5,387</b>	<b>-4,871</b>	<b>-5,181</b>	<b>-5,387</b>							
Receipts from the rest of the world .....	1,802	1,934	2,208	1,802	1,934	2,208							
Less: Payments to the rest of the world <sup>4</sup> .....	6,673	7,115	7,595	6,673	7,115	7,595							
<b>Addenda:</b>		</											

**Table B.8.—Employment by Industry**  
[Thousands]

	Full-time and part-time employees			Persons engaged in production <sup>1</sup>				Full-time and part-time employees			Persons engaged in production <sup>1</sup>		
	1997	1998	1999	1997	1998	1999		1997	1998	1999	1997	1998	1999
<b>Total</b> .....	<b>130,118</b>	<b>133,433</b>	<b>136,363</b>	<b>126,790</b>	<b>129,711</b>	<b>132,216</b>	Pipelines, except natural gas .....	14	13	13	14	13	13
<b>Domestic industries</b> .....	<b>130,640</b>	<b>133,964</b>	<b>136,915</b>	<b>127,237</b>	<b>130,166</b>	<b>132,689</b>	Transportation services .....	453	470	475	455	464	473
<b>Private industries</b> .....	<b>108,587</b>	<b>111,684</b>	<b>114,358</b>	<b>108,802</b>	<b>111,559</b>	<b>113,919</b>	Communications .....	1,420	1,475	1,556	1,323	1,363	1,426
<b>Agriculture, forestry, and fishing</b> .....	<b>2,130</b>	<b>2,182</b>	<b>2,288</b>	<b>3,315</b>	<b>3,340</b>	<b>3,384</b>	Telephone and telegraph .....	1,003	1,044	1,109	938	958	1,013
Farms .....	876	880	923	1,814	1,705	1,693	Radio and television .....	417	431	447	385	405	413
Agricultural services, forestry, and fishing .....	1,254	1,302	1,365	1,501	1,635	1,691	Electric, gas, and sanitary services .....	871	860	864	866	852	861
<b>Mining</b> .....	<b>601</b>	<b>595</b>	<b>540</b>	<b>603</b>	<b>603</b>	<b>545</b>	<b>Wholesale trade</b> .....	<b>6,750</b>	<b>6,917</b>	<b>7,001</b>	<b>6,739</b>	<b>6,922</b>	<b>7,024</b>
Metal mining .....	54	49	44	54	49	45	<b>Retail trade</b> .....	<b>22,636</b>	<b>23,003</b>	<b>23,583</b>	<b>20,258</b>	<b>20,417</b>	<b>20,988</b>
Coal mining .....	97	93	87	95	93	86	<b>Finance, insurance, and real estate</b> .....	<b>7,257</b>	<b>7,536</b>	<b>7,723</b>	<b>7,425</b>	<b>7,634</b>	<b>7,826</b>
Oil and gas extraction .....	340	341	296	345	350	304	Depository institutions .....	2,033	2,047	2,053	1,927	1,934	1,932
Nonmetallic minerals, except fuels .....	110	112	113	109	111	110	Nondepository institutions .....	574	662	710	563	643	692
<b>Construction</b> .....	<b>5,965</b>	<b>6,299</b>	<b>6,707</b>	<b>7,255</b>	<b>7,605</b>	<b>8,026</b>	Security and commodity brokers .....	630	681	727	679	732	796
<b>Manufacturing</b> .....	<b>18,772</b>	<b>18,922</b>	<b>18,665</b>	<b>18,776</b>	<b>18,932</b>	<b>18,655</b>	Insurance carriers .....	1,526	1,575	1,609	1,462	1,502	1,527
Durable goods .....	11,059	11,265	11,176	11,132	11,344	11,221	Insurance agents, brokers, and service .....	767	787	795	875	880	873
Lumber and wood products .....	821	839	857	864	895	915	Real estate .....	1,481	1,534	1,571	1,684	1,706	1,762
Furniture and fixtures .....	514	534	551	531	543	563	Holding and other investment offices .....	246	250	258	235	237	244
Stone, clay, and glass products .....	555	566	570	563	569	571	<b>Services</b> .....	<b>38,010</b>	<b>39,556</b>	<b>40,952</b>	<b>37,959</b>	<b>39,456</b>	<b>40,619</b>
Primary metal industries .....	710	715	698	706	711	697	Hotels and other lodging places .....	1,833	1,874	1,936	1,665	1,701	1,760
Fabricated metal products .....	1,485	1,515	1,530	1,481	1,512	1,518	Personal services .....	1,326	1,340	1,365	1,789	1,804	1,833
Industrial machinery and equipment .....	2,170	2,212	2,142	2,168	2,212	2,136	Business services .....	8,147	8,780	9,449	8,260	8,988	9,577
Electronic and other electric equipment .....	1,695	1,709	1,669	1,684	1,699	1,655	Auto repair, services, and parking .....	1,248	1,276	1,331	1,511	1,523	1,561
Motor vehicles and equipment .....	983	998	1,024	976	996	1,019	Miscellaneous repair services .....	389	395	391	582	591	553
Other transportation equipment .....	857	899	874	854	902	872	Motion pictures .....	569	593	618	610	645	664
Instruments and related products .....	865	872	854	860	864	841	Amusement and recreation services .....	1,664	1,726	1,783	1,485	1,494	1,547
Miscellaneous manufacturing industries .....	404	406	407	445	441	434	Health services .....	10,038	10,217	10,349	9,402	9,521	9,638
Nondurable goods .....	7,713	7,657	7,489	7,644	7,588	7,434	Legal services .....	1,084	1,112	1,138	1,200	1,223	1,216
Food and kindred products .....	1,694	1,694	1,694	1,676	1,672	1,677	Educational services .....	2,183	2,272	2,350	2,006	2,101	2,164
Tobacco products .....	41	40	37	40	39	36	Social services and membership organizations .....	4,951	5,155	5,350	4,818	4,992	5,157
Textile mill products .....	617	597	559	619	598	555	Social services .....	2,622	2,751	2,861	2,881	2,993	3,087
Apparel and other textile products .....	830	770	697	831	775	708	Membership organizations .....	2,329	2,404	2,489	1,937	1,999	2,070
Paper and allied products .....	686	679	669	678	672	664	Other services <sup>3</sup> .....	3,345	3,536	3,641	3,797	3,991	4,087
Printing and publishing .....	1,579	1,594	1,575	1,562	1,578	1,556	Private households .....	1,233	1,280	1,251	834	882	862
Chemicals and allied products .....	1,037	1,043	1,039	1,024	1,029	1,028	<b>Government</b> .....	<b>22,053</b>	<b>22,280</b>	<b>22,557</b>	<b>18,435</b>	<b>18,607</b>	<b>18,770</b>
Petroleum and coal products .....	137	136	130	135	135	130	Federal .....	5,265	5,194	5,139	4,269	4,208	4,157
Rubber and miscellaneous plastics products .....	1,000	1,017	1,010	990	1,005	1,000	General government .....	4,275	4,200	4,147	3,476	3,417	3,367
Leather and leather products .....	92	87	79	89	85	80	Civilian .....	1,899	1,878	1,856	1,869	1,846	1,818
Transportation and public utilities .....	<b>6,466</b>	<b>6,674</b>	<b>6,899</b>	<b>6,472</b>	<b>6,650</b>	<b>6,852</b>	Military <sup>4</sup> .....	2,376	2,322	2,291	1,607	1,571	1,549
Transportation .....	4,175	4,339	4,479	4,283	4,435	4,565	Government enterprises .....	990	994	992	793	791	790
Railroad transportation .....	220	223	222	208	211	210	State and local .....	16,788	17,086	17,418	14,166	14,399	14,613
Local and interurban passenger transit .....	457	473	491	481	486	504	General government .....	15,954	16,244	16,564	13,304	13,529	13,737
Trucking and warehousing <sup>2</sup> .....	1,709	1,777	1,846	1,880	1,954	2,018	Education .....	8,736	8,947	9,164	7,070	7,228	7,373
Water transportation .....	182	185	187	178	185	184	Other .....	7,218	7,297	7,400	6,234	6,301	6,364
Transportation by air <sup>2</sup> .....	1,140	1,198	1,245	1,067	1,122	1,163	Government enterprises .....	834	842	854	862	870	876
							<b>Rest of the world</b> <sup>5</sup> .....	<b>-522</b>	<b>-531</b>	<b>-552</b>	<b>-447</b>	<b>-455</b>	<b>-473</b>

1. Equals the number of full-time equivalent employees plus the number of self-employed persons. Unpaid family workers are not included.

2. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.

3. Consists of museums, botanical and zoological gardens; engineering and management services; and services, not elsewhere classified.

4. Includes Coast Guard.

5. Includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.

NOTE.—Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

**Table B.9.—Wage and Salary Accruals Per Full-Time Equivalent Employee and Full-Time Equivalent Employees by Industry**

	Wage and salary accruals per full-time equivalent			Full-time equivalent employees <sup>1</sup>				Wage and salary accruals per full-time equivalent			Full-time equivalent employees <sup>1</sup>			
	Dollars			Thousands				Dollars			Thousands			
	1997	1998	1999	1997	1998	1999		1997	1998	1999	1997	1998	1999	
<b>Total</b> .....	<b>33,429</b>	<b>35,124</b>	<b>36,653</b>	<b>116,246</b>	<b>119,370</b>	<b>122,095</b>								
<b>Domestic industries</b> .....	<b>33,343</b>	<b>35,034</b>	<b>36,555</b>	<b>116,693</b>	<b>119,825</b>	<b>122,568</b>								
<b>Private industries</b> .....	<b>32,838</b>	<b>34,631</b>	<b>36,187</b>	<b>98,258</b>	<b>101,218</b>	<b>103,798</b>								
<b>Agriculture, forestry, and fishing</b> .....	<b>20,449</b>	<b>20,701</b>	<b>21,288</b>	<b>1,833</b>	<b>1,974</b>	<b>2,057</b>								
Farms .....	20,157	21,515	20,954	751	754	791								
Agricultural services, forestry, and fishing .....	20,652	20,198	21,497	1,082	1,220	1,266								
<b>Mining</b> .....	<b>50,581</b>	<b>52,465</b>	<b>55,369</b>	<b>589</b>	<b>583</b>	<b>529</b>								
Metal mining .....	49,593	50,633	55,659	54	49	44								
Coal mining .....	49,653	51,275	51,376	95	91	85								
Oil and gas extraction .....	54,598	56,731	61,424	333	334	290								
Nonmetallic minerals, except fuels .....	39,402	41,211	42,373	107	109	110								
<b>Construction</b> .....	<b>32,932</b>	<b>34,625</b>	<b>36,127</b>	<b>5,753</b>	<b>6,076</b>	<b>6,471</b>								
<b>Manufacturing</b> .....	<b>38,941</b>	<b>40,830</b>	<b>42,862</b>	<b>18,352</b>	<b>18,501</b>	<b>18,269</b>								
Durable goods .....	40,770	42,617	44,902	10,878	11,089	11,002								
Lumber and wood products .....	27,382	28,278	29,040	794	816	843								
Furniture and fixtures .....	27,622	28,860	29,635	502	522	540								
Stone, clay, and glass products .....	35,719	36,978	38,621	544	558	560								
Primary metal industries .....	42,038	42,855	44,536	705	710	692								
Fabricated metal products .....	35,152	36,280	37,192	1,461	1,491	1,509								
Industrial machinery and equipment .....	43,987	46,212	49,728	2,136	2,177	2,103								
Electronic and other electric equipment .....	42,871	45,729	50,333	1,675	1,689	1,646								
Motor vehicles and equipment .....	49,662	52,175	53,949	974	989	1,017								
Other transportation equipment .....	47,276	48,669	50,329	849	891	866								
Instruments and related products .....	48,616	51,403	55,215	851	858	836								
Miscellaneous manufacturing industries .....	30,540	31,897	33,118	387	388	390								
Nondurable goods .....	36,278	38,156	39,775	7,474	7,412	7,267								
Food and kindred products .....	31,895	33,394	34,176	1,651	1,648	1,655								
Tobacco products .....	59,375	56,103	60,278	40	39	36								
Textile mill products .....	26,354	27,311	28,470	611	591	551								
Apparel and other textile products .....	20,838	22,103	23,255	804	745	675								
Paper and allied products .....	42,129	43,185	44,900	675	671	661								
Printing and publishing .....	37,427	39,256	41,083	1,465	1,478	1,465								
Chemicals and allied products .....	56,766	60,350	62,859	1,020	1,024	1,025								
Petroleum and coal products .....	60,119	63,425	63,651	135	134	129								
Rubber and miscellaneous plastics products .....	32,237	33,574	34,508	984	998	994								
Leather and leather products .....	25,225	25,940	27,882	89	84	76								
<b>Transportation and public utilities</b> .....	<b>41,059</b>	<b>42,898</b>	<b>45,422</b>	<b>6,036</b>	<b>6,221</b>	<b>6,424</b>								
Transportation .....	34,429	35,991	37,189	3,885	4,036	4,165								
Railroad transportation .....	56,519	61,071	60,667	208	211	210								
Local and interurban passenger transit .....	21,201	22,028	22,676	418	432	448								
Trucking and warehousing <sup>2</sup> .....	31,740	32,945	34,042	1,597	1,660	1,724								
Water transportation .....	40,524	42,266	43,286	170	173	175								
Transportation by air <sup>2</sup> .....	38,693	40,430	42,379	1,062	1,116	1,159								
<b>Electric, gas, and sanitary services</b> .....	<b>6,630</b>	<b>6,907</b>	<b>8,233</b>	<b>2,151</b>	<b>2,185</b>	<b>2,259</b>								
<b>Pipelines, except natural gas</b> .....	<b>59,071</b>	<b>65,000</b>	<b>64,846</b>	<b>14</b>	<b>13</b>	<b>13</b>								
Transportation services .....	32,796	34,555	36,170	416	431	436								
Communications .....	53,425	56,086	62,148	1,292	1,339	1,409								
Telephone and telegraph .....	57,315	58,957	65,847	913	948	1,005								
Radio and television .....	44,053	49,125	52,946	379	391	404								
Electric, gas, and sanitary services .....	52,444	54,975	58,034	859	846	850								
<b>Wholesale trade</b> .....	<b>41,224</b>	<b>43,606</b>	<b>45,856</b>	<b>6,462</b>	<b>6,621</b>	<b>6,734</b>								
<b>Retail trade</b> .....	<b>19,495</b>	<b>20,602</b>	<b>21,414</b>	<b>18,759</b>	<b>19,063</b>	<b>19,643</b>								
<b>Finance, insurance, and real estate</b> .....	<b>48,170</b>	<b>52,403</b>	<b>55,357</b>	<b>6,797</b>	<b>7,025</b>	<b>7,164</b>								
Depository institutions .....	38,279	41,492	43,402	1,926	1,930	1,926								
Nondepository institutions .....	46,444	52,325	51,928	547	628	670								
Security and commodity brokers .....	118,661	129,475	139,459	601	646	686								
Insurance carriers .....	45,984	48,969	50,882	1,462	1,502	1,527								
Insurance agents, brokers, and service .....	41,982	43,116	45,401	724	739	743								
Real estate .....	31,924	34,660	36,447	1,302	1,343	1,368								
Holding and other investment offices .....	75,643	82,658	87,016	235	237	244								
<b>Services</b> .....	<b>31,116</b>	<b>32,759</b>	<b>34,197</b>	<b>33,677</b>	<b>35,154</b>	<b>36,507</b>								
Hotels and other lodging places .....	21,569	22,633	23,626	1,603	1,647	1,711								
Personal services .....	19,360	20,306	21,008	1,161	1,176	1,206								
Business services .....	29,647	32,326	35,244	7,525	8,169	8,797								
Auto repair, services, and parking .....	23,801	24,897	25,666	1,182	1,215	1,273								
Miscellaneous repair services .....	30,194	31,639	32,522	360	368	366								
Motion pictures .....	39,669	40,904	40,488	447	468	490								
Amusement and recreation services .....	25,531	27,150	28,462	1,360	1,392	1,449								
Health services .....	35,541	36,793	37,776	8,989	9,122	9,248								
Legal services .....	57,042	60,258	62,629	963	989	1,013								
Educational services .....	26,092	27,109	27,965	1,901	1,992	2,063								
Social services and membership organizations .....	20,739	21,305	21,884	4,241	4,429	4,609								
Social services .....	18,926	19,656	20,227	2,304	2,430	2,539								
Membership organizations .....	22,896	23,308	23,915	1,937	1,999	2,070								
Other services <sup>3</sup> .....	49,044	51,531	53,939	3,111	3,305	3,420								
Private households .....	14,060	15,465	12,933	834	882	862								
<b>Government</b> .....	<b>36,032</b>	<b>37,227</b>	<b>38,594</b>	<b>18,435</b>	<b>18,607</b>	<b>18,770</b>								
Federal .....	41,493	42,649	44,480	4,269	4,208	4,157								
General government .....	40,571	41,695	43,692	3,476	3,417	3,367								
Civilian .....	46,079	47,346	50,012	1,869	1,846	1,818								
Military <sup>4</sup> .....	34,166	35,054	36,276	1,607	1,571	1,549								
Government enterprises .....	45,532	46,772	47,835	793	791	790								
State and local .....	34,387	35,642	36,919	14,166	14,399	14,613								
General government .....	34,252	35,511	36,769	13,304	13,529	13,737								
Education .....	34,077	35,341	36,488	7,070	7,228	7,373								
Other .....	34,450	35,706	37,095	6,234	6,301	6,364								
Government enterprises .....	36,477	37,679	39,273	862	870	876								
<b>Rest of the world</b> <sup>5</sup> .....				<b>-447</b>	<b>-455</b>	<b>-473</b>								

1. Full-time equivalent employees equals the number of employees on full-time schedules plus the number of employees on part-time schedules converted to a full-time basis. The number of full-time equivalent employees in each industry is the product of the total number of employees and the ratio of average weekly hours per employee for all employees to average weekly hours per employee on full-time schedules.  
 2. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.  
 3. Consists of museums, botanical and zoological gardens; engineering and management services; and services, not elsewhere classified.

4. Includes Coast Guard.  
 5. Includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.  
 NOTE.—Estimates in this table are based on the 1987 Standard Industrial Classification (SIC

Table B.10.—Farm Sector Output, Gross Product, and National Income

	Billions of dollars			Billions of chained (1996) dollars		
	1997	1998	1999	1997	1998	1999
<b>Farm output</b> .....	<b>226.3</b>	<b>214.6</b>	<b>208.4</b>	<b>237.5</b>	<b>238.4</b>	<b>243.9</b>
Cash receipts from farm marketings .....	208.6	198.2	190.7	218.7	220.5	224.3
Crops .....	112.0	104.0	95.3	121.2	122.2	123.7
Livestock .....	96.6	94.2	95.4	97.6	98.3	100.6
Farm housing .....	6.4	6.7	7.0	6.0	5.9	5.7
Farm products consumed on farms .....	.5	.5	.5	.5	.5	.5
Other farm income .....	7.8	8.6	10.4	8.2	9.6	12.4
Change in farm inventories .....	2.9	.6	-0.2	3.2	1.2	0
Crops .....	3.3	.9	.5	3.5	1.5	.9
Livestock .....	-4	-3	-7	-4	-3	-7
Less: Intermediate goods and services purchased ....	138.1	133.9	134.2	134.4	138.0	138.4
Intermediate goods and services, other than rent .....	122.1	118.8	120.1	119.0	122.4	124.0
Rent paid to nonoperator landlords .....	16.0	15.1	14.1	15.5	15.7	14.4
<b>Equals: Gross farm product</b> .....	<b>88.3</b>	<b>80.8</b>	<b>74.2</b>	<b>103.6</b>	<b>100.2</b>	<b>106.3</b>
Less: Consumption of fixed capital .....	26.3	27.4	29.2	25.9	26.6	28.1
<b>Equals: Net farm product</b> .....	<b>61.9</b>	<b>53.4</b>	<b>45.0</b>	<b>78.1</b>	<b>73.5</b>	<b>78.2</b>
Less: Indirect business tax and nontax liability .....	5.2	5.2	5.6	.....	.....	.....
Plus: Subsidies to operators .....	6.3	10.3	17.6	.....	.....	.....
<b>Equals: Farm national income</b> .....	<b>63.1</b>	<b>58.5</b>	<b>56.9</b>	.....	.....	.....
Compensation of employees .....	17.6	18.7	19.4	.....	.....	.....
Wage and salary accruals .....	15.1	16.2	16.6	.....	.....	.....
Supplements to wages and salaries .....	2.4	2.5	2.9	.....	.....	.....
Proprietors' income and corporate profits with inventory valuation and capital consumption adjustments .....	35.8	29.8	27.2	.....	.....	.....
Proprietors' income .....	29.7	25.4	25.3	.....	.....	.....
Corporate profits .....	6.1	4.4	1.9	.....	.....	.....
Net interest .....	9.7	10.0	10.3	.....	.....	.....

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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 B.11.—Housing Sector Output, Gross Product, and National Income

	Billions of dollars			Billions of chained (1996) dollars		
	1997	1998	1999	1997	1998	1999
<b>Housing output</b> <sup>1</sup> .....	<b>778.0</b>	<b>823.2</b>	<b>868.7</b>	<b>756.1</b>	<b>775.5</b>	<b>795.0</b>
Nonfarm housing .....	771.6	816.6	861.7	750.1	769.6	789.4
Owner-occupied .....	585.5	622.7	661.1	569.0	586.7	605.7
Tenant-occupied .....	186.1	193.8	200.6	181.0	182.9	183.7
Farm housing .....	6.4	6.7	7.0	6.0	5.9	5.7
Less: Intermediate goods and services consumed .....	106.0	115.4	118.6	102.0	107.9	107.1
<b>Equals: Gross housing product</b> .....	<b>672.0</b>	<b>707.9</b>	<b>750.2</b>	<b>654.0</b>	<b>667.6</b>	<b>687.9</b>
Nonfarm housing .....	666.7	702.3	744.3	649.0	662.6	683.1
Owner-occupied .....	504.0	534.0	570.8	490.3	503.3	523.6
Tenant-occupied .....	162.6	168.3	173.5	158.7	159.4	159.5
Farm housing .....	5.3	5.6	5.9	5.0	5.0	4.8
Less: Consumption of fixed capital .....	126.5	133.7	143.7	122.7	125.8	130.1
Capital consumption allowances .....	67.6	72.0	77.5	.....	.....	.....
Less: Capital consumption adjustment .....	-58.8	-61.7	-66.2	.....	.....	.....
<b>Equals: Net housing product</b> .....	<b>545.5</b>	<b>574.2</b>	<b>606.5</b>	<b>531.3</b>	<b>541.7</b>	<b>557.8</b>
Less: Indirect business tax and nontax liability plus business transfer payments .....	124.2	129.9	135.6	.....	.....	.....
Plus: Subsidies less current surplus of government enterprises .....	23.7	23.7	24.2	.....	.....	.....
<b>Equals: Housing national income</b> .....	<b>445.0</b>	<b>468.0</b>	<b>495.2</b>	.....	.....	.....
Compensation of employees .....	8.8	9.5	10.1	.....	.....	.....
Proprietors' income with inventory valuation adjustment and capital consumption adjustment .....	21.3	20.7	20.2	.....	.....	.....
Rental income of persons with capital consumption adjustment .....	109.0	119.0	126.4	.....	.....	.....
Corporate profits with inventory valuation adjustment and capital consumption adjustment .....	4.7	4.5	4.4	.....	.....	.....
Net interest .....	301.2	314.4	334.1	.....	.....	.....

1. Equals personal consumption expenditures for housing less expenditures for other housing as shown in table B.4.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 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 B.12.—Net Stock of Private Fixed Assets; Equipment, Software, and Structures; by Type

[Yearend estimates]

	Current-cost valuation (Billions of dollars)						Chain-type quantity indexes (1996=100)					
	1994	1995	1996	1997	1998	1999	1994	1995	1996	1997	1998	1999
<b>Private fixed assets</b> .....	<b>15,203.7</b>	<b>15,908.5</b>	<b>16,722.5</b>	<b>17,653.1</b>	<b>18,670.3</b>	<b>19,882.3</b>	<b>94.99</b>	<b>97.30</b>	<b>100.00</b>	<b>102.96</b>	<b>106.37</b>	<b>110.15</b>
<b>Equipment and software</b> .....	<b>3,051.1</b>	<b>3,243.8</b>	<b>3,416.3</b>	<b>3,585.3</b>	<b>3,797.0</b>	<b>4,080.7</b>	<b>90.55</b>	<b>94.93</b>	<b>100.00</b>	<b>105.94</b>	<b>113.06</b>	<b>121.98</b>
<b>Nonresidential equipment and software</b> .....	<b>2,992.4</b>	<b>3,182.8</b>	<b>3,352.2</b>	<b>3,519.8</b>	<b>3,729.4</b>	<b>4,010.9</b>	<b>90.51</b>	<b>94.90</b>	<b>100.00</b>	<b>105.98</b>	<b>113.17</b>	<b>122.17</b>
Information processing equipment and software .....	802.8	850.2	906.0	974.8	1,050.0	1,182.5	83.43	90.81	100.00	111.57	125.69	145.38
Computers and peripheral equipment .....	86.4	93.6	101.5	112.2	117.8	141.8	53.99	71.80	100.00	142.35	202.40	292.07
Software <sup>1</sup> .....	142.9	158.3	173.7	200.7	240.1	296.8	81.69	89.64	100.00	116.26	139.38	168.53
Communication equipment .....	334.7	344.3	363.8	388.2	411.1	449.3	88.04	93.40	100.00	108.02	117.02	131.68
Instruments .....	153.7	165.1	175.0	181.9	191.2	201.4	90.28	95.07	100.00	104.07	109.22	115.11
Photocopy and related equipment .....	65.7	68.8	71.5	70.2	68.3	69.5	97.04	99.22	100.00	99.34	97.55	98.63
Office and accounting equipment .....	19.5	20.1	20.5	21.6	21.4	23.7	94.59	97.17	100.00	105.39	105.62	115.47
Industrial equipment .....	1,010.7	1,075.1	1,119.1	1,156.9	1,198.7	1,240.8	94.31	97.07	100.00	102.97	106.04	109.26
Fabricated metal products .....	90.3	95.6	98.7	98.6	98.7	101.2	97.12	98.06	100.00	100.28	100.60	103.63
Engines and turbines .....	55.2	55.8	57.3	58.5	59.3	60.9	99.88	99.36	100.00	100.11	100.76	102.02
Steam engines .....	49.2	49.5	50.4	51.2	51.6	52.4	101.07	99.89	100.00	99.28	99.49	99.56
Internal combustion engines .....	5.9	6.4	6.9	7.3	7.7	8.5	91.07	95.40	100.00	106.25	110.27	120.27
Metalworking machinery .....	193.7	209.2	219.2	227.8	236.8	246.5	92.82	96.54	100.00	103.54	106.90	110.90
Special industry machinery, n.e.c. ....	225.0	240.5	253.1	262.1	273.3	282.7	93.44	96.72	100.00	103.09	106.05	108.84
General industrial, including materials handling, equipment .....	213.4	225.3	234.9	243.0	253.7	261.9	94.55	97.21	100.00	102.69	106.14	109.21
Electrical transmission, distribution, and industrial apparatus .....	233.1	248.7	255.9	266.8	276.9	287.5	93.89	96.87	100.00	104.29	108.48	112.13
Transportation equipment .....	604.3	650.5	690.4	716.5	767.5	840.3	90.93	95.20	100.00	104.95	111.52	121.39
Trucks, buses, and truck trailers .....	206.7	234.1	260.8	283.0	323.1	369.1	80.98	89.85	100.00	111.12	124.62	142.43
Autos .....	142.3	150.0	159.0	159.9	159.4	161.9	92.01	95.59	100.00	101.49	101.77	104.06
Aircraft .....	137.4	143.6	147.1	149.6	159.0	178.2	99.48	100.14	100.00	101.57	107.17	117.00
Ships and boats .....	46.1	45.9	46.5	46.9	46.8	48.1	104.28	101.57	100.00	99.16	98.12	98.86
Railroad equipment .....	71.8	76.9	77.1	77.1	79.2	83.1	98.60	99.38	100.00	101.34	104.17	108.43
Other equipment .....	574.6	607.1	636.8	671.6	713.2	747.2	93.97	96.73	100.00	104.58	110.35	114.82
Furniture and fixtures .....	159.2	169.7	178.2	189.3	200.3	209.0	93.83	96.85	100.00	104.92	111.11	115.38
Household furniture .....	8.6	8.8	9.0	9.1	9.3	9.8	99.53	99.47	100.00	100.37	102.51	108.10
Other furniture .....	150.6	160.9	169.2	180.2	191.1	199.1	93.53	96.71	100.00	105.16	111.56	115.76
Tractors .....	56.0	57.9	59.3	63.4	67.9	68.3	96.40	98.45	100.00	106.36	112.71	112.81
Farm tractors .....	45.7	47.6	48.6	51.7	54.9	55.1	95.85	98.53	100.00	105.88	111.54	111.64
Construction tractors .....	10.3	10.3	10.6	11.7	13.0	13.2	98.92	98.06	100.00	108.56	117.98	118.10
Agricultural machinery, except tractors .....	69.6	72.6	74.9	77.2	79.9	82.3	97.33	98.44	100.00	102.00	104.30	106.21
Construction machinery, except tractors .....	72.4	76.8	82.1	87.2	94.9	100.1	92.56	95.48	100.00	104.53	111.57	115.60
Mining and oilfield machinery .....	16.3	16.5	16.6	18.1	19.4	21.1	104.08	101.57	100.00	106.90	113.87	121.91
Service industry machinery .....	60.4	64.6	68.8	72.1	75.4	79.0	91.85	95.61	100.00	103.58	107.60	112.42
Electrical equipment, n.e.c. ....	41.8	43.4	44.7	46.9	50.3	52.6	93.21	96.01	100.00	106.49	115.20	122.18
Household appliances .....	2.8	2.9	2.9	2.8	2.8	3.0	100.89	100.22	100.00	99.49	100.56	106.00
Other .....	39.0	40.5	41.9	44.1	47.5	49.6	92.69	95.72	100.00	106.97	116.20	123.29
Other nonresidential equipment .....	98.9	105.5	112.2	117.4	125.1	135.0	91.78	95.68	100.00	104.39	110.33	117.75
<b>Residential equipment</b> .....	<b>58.7</b>	<b>61.0</b>	<b>64.1</b>	<b>65.5</b>	<b>67.5</b>	<b>69.8</b>	<b>92.87</b>	<b>96.41</b>	<b>100.00</b>	<b>103.62</b>	<b>107.52</b>	<b>112.35</b>
<b>Structures</b> .....	<b>12,152.6</b>	<b>12,664.6</b>	<b>13,306.3</b>	<b>14,067.9</b>	<b>14,873.3</b>	<b>15,801.6</b>	<b>96.16</b>	<b>97.92</b>	<b>100.00</b>	<b>102.21</b>	<b>104.73</b>	<b>107.30</b>
<b>Nonresidential structures</b> .....	<b>4,739.1</b>	<b>4,941.4</b>	<b>5,175.0</b>	<b>5,487.0</b>	<b>5,749.0</b>	<b>6,035.7</b>	<b>96.97</b>	<b>98.31</b>	<b>100.00</b>	<b>102.04</b>	<b>104.39</b>	<b>106.54</b>
Nonresidential buildings, excluding farm .....	2,992.3	3,125.1	3,285.6	3,498.9	3,742.2	3,990.8	95.81	97.71	100.00	102.71	105.70	108.55
Industrial buildings .....	673.6	700.4	729.2	765.4	807.4	843.4	97.21	98.67	100.00	101.24	102.70	103.31
Office buildings <sup>2</sup> .....	694.6	723.1	756.3	804.9	865.6	930.6	96.56	98.17	100.00	102.63	106.15	109.87
Commercial buildings .....	757.9	796.6	843.8	902.7	965.4	1,032.1	94.55	96.99	100.00	103.19	106.24	109.35
Mobile structures .....	7.7	8.3	8.6	8.9	9.3	9.9	96.45	97.98	100.00	102.63	106.13	109.43
Other commercial <sup>3</sup> .....	750.2	788.4	835.2	893.7	956.1	1,022.1	94.53	96.98	100.00	103.20	106.24	109.35
Religious buildings .....	135.3	140.2	145.7	153.9	163.5	174.1	97.69	98.82	100.00	101.88	104.11	106.69
Educational buildings .....	122.5	129.2	137.9	149.7	163.7	177.5	93.35	96.23	100.00	104.61	110.06	114.93
Hospital and institutional buildings .....	298.2	311.9	327.7	348.7	371.1	393.6	95.68	97.81	100.00	102.61	105.09	107.32
Other .....	310.2	323.7	345.1	373.6	405.4	439.6	94.61	96.46	100.00	104.49	109.25	114.18
Hotels and motels .....	156.2	164.1	177.5	194.8	215.3	237.5	92.61	95.07	100.00	105.90	112.61	119.47
Amusement and recreational buildings .....	81.4	86.6	92.7	101.0	109.8	119.4	92.37	96.01	100.00	105.12	109.90	115.10
Other nonfarm buildings <sup>4</sup> .....	72.5	73.0	75.0	77.7	80.3	82.7	102.11	100.32	100.00	100.35	100.43	100.40
Utilities .....	1,148.4	1,190.2	1,229.0	1,264.7	1,285.4	1,310.8	98.49	99.13	100.00	100.88	102.40	103.64
Railroad .....	281.6	287.5	299.2	301.2	295.3	287.2	101.50	100.62	100.00	99.54	99.30	98.72
Telecommunications .....	204.4	219.3	235.3	239.5	243.9	250.4	95.84	97.94	100.00	102.15	104.55	107.43
Electric light and power .....	460.6	478.0	483.4	503.9	515.0	530.3	98.50	99.19	100.00	101.01	102.31	103.31
Gas .....	160.3	163.7	168.9	176.7	186.9	197.1	96.43	97.83	100.00	101.34	105.61	108.43
Petroleum pipelines .....	41.5	41.7	42.1	43.4	44.3	45.9	100.14	99.97	100.00	99.85	100.34	101.36
Farm related buildings and structures .....	197.1	200.0	204.4	210.7	218.1	224.5	101.44	100.53	100.00	99.42	99.01	98.14
Mining exploration, shafts, and wells .....	272.5	287.3	311.2	360.8	346.0	345.2	101.13	100.06	100.00	101.65	102.56	102.55
Petroleum and natural gas .....	240.4	254.5	277.4	325.5	309.8	307.8	101.31	100.12	100.00	101.82	102.94	103.01
Other mining .....	32.1	32.8	33.8	35.2	36.2	37.4	99.78	99.54	100.00	100.25	99.26	98.69
Other nonfarm structures <sup>5</sup> .....	128.7	138.7	144.8	152.1	157.2	164.3	95.42	98.21	100.00	101.40	103.19	105.30
<b>Residential structures</b> .....	<b>7,413.5</b>	<b>7,723.3</b>	<b>8,131.2</b>	<b>8,580.8</b>	<b>9,124.3</b>	<b>9,765.9</b>	<b>95.65</b>	<b>97.67</b>	<b>100.00</b>	<b>102.31</b>	<b>104.94</b>	<b>107.78</b>
Housing units .....	6,058.9	6,301.5	6,624.6	6,995.2	7,450.6	7,984.1	95.77	97.75	100.00	102.25	104.87	107.67
Permanent site .....	5,936.8	6,169.1	6,483.0	6,845.0	7,289.6	7,812.7	95.86	97.80	100.00	102.20	104.76	107.52
1-to-4-unit .....	5,170.2	5,383.9	5,663.1	5,959.4	6,335.3	6,817.4	95.46	97.59	100.00	102.38	105.18	108.19
5-or-more-unit .....	766.6	785.2	819.9	885.6	954.3	995.3	98.67	99.23	100.00	100.94	101.92	103.09
Manufactured homes .....	122.1	132.4	141.6	150.2	161.0	171.4	91.43	95.46	100.00	104.68	110.15	114.50
Improvements .....	1,326.1	1,392.8	1,477.1	1,555.1	1,641.8	1,748.0	95.00	97.25	100.00	102.65	105.33	108.42
Other residential <sup>6</sup> .....	28.6	28.9										



## C. Historical Measures

This table is derived from the "GDP and Other Major NIPA Series" tables that were published in the August 2000 issue of the SURVEY OF CURRENT BUSINESS and from the "Selected NIPA Tables" that are published in this issue. (Changes in prices are calculated from indexes expressed to three decimal places.)

**Table C.1.—Real and Price Estimates for Major NIPA Aggregates**

[Quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	Billions of chained (1996) dollars			Percent change from preceding period		Chain-type price indexes		Implicit price deflators		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	2,319.0	2,317.4	2,332.8	7.2	6.3	21.88	21.41	21.88	21.88	1.1	1.1	1.1	1.1
1960	2,376.7	2,378.5	2,391.9	2.5	2.6	22.19	21.71	22.19	22.18	1.4	1.4	1.4	1.4
1961	2,432.0	2,435.5	2,448.8	2.3	2.4	22.43	21.94	22.44	22.43	1.1	1.1	1.1	1.1
1962	2,578.9	2,589.5	2,598.0	6.0	5.5	22.74	22.23	22.74	22.74	1.4	1.3	1.4	1.4
1963	2,690.4	2,683.6	2,710.8	4.3	4.4	22.99	22.50	23.00	22.99	1.1	1.2	1.1	1.1
1964	2,846.5	2,844.1	2,868.5	5.8	6.0	23.34	22.85	23.34	23.34	1.5	1.6	1.5	1.5
1965	3,028.5	3,008.5	3,051.7	6.4	5.8	23.77	23.26	23.78	23.77	1.9	1.8	1.9	1.9
1966	3,227.5	3,191.1	3,248.9	6.6	6.1	24.45	23.91	24.46	24.45	2.8	2.8	2.9	2.9
1967	3,308.3	3,282.2	3,330.4	2.5	3.0	25.21	24.61	25.21	25.21	2.9	2.9	3.1	3.1
1968	3,466.1	3,450.0	3,489.8	4.8	4.9	26.29	25.66	26.30	26.29	4.3	4.3	4.3	4.3
1969	3,571.4	3,555.9	3,594.1	3.0	3.1	27.59	26.92	27.59	27.59	4.9	4.9	4.9	4.9
1970	3,578.0	3,588.6	3,600.6	.2	.9	29.05	28.37	29.06	29.05	5.3	5.4	5.3	5.3
1971	3,697.7	3,688.1	3,722.9	3.3	2.8	30.52	29.84	30.52	30.52	5.0	5.2	5.0	5.1
1972	3,898.4	3,887.7	3,925.7	5.4	5.4	31.81	31.17	31.82	31.82	4.2	4.5	4.3	4.2
1973	4,123.4	4,094.3	4,161.0	5.8	5.3	33.60	32.99	33.60	33.60	5.6	5.8	5.6	5.6
1974	4,099.0	4,080.7	4,142.3	-6	-3	36.60	36.35	36.62	36.62	9.0	10.2	9.0	9.0
1975	4,084.4	4,118.5	4,117.7	-4	.9	40.03	39.69	40.03	40.03	9.4	9.2	9.3	9.3
1976	4,311.7	4,288.8	4,351.4	5.6	4.1	42.29	41.93	42.30	42.31	5.7	5.7	5.7	5.7
1977	4,511.8	4,478.8	4,556.6	4.6	4.4	45.02	44.80	45.02	45.03	6.4	6.8	6.4	6.4
1978	4,760.6	4,722.9	4,805.3	5.5	5.5	48.22	48.02	48.23	48.24	7.1	7.2	7.1	7.1
1979	4,912.1	4,894.4	4,973.9	3.2	3.6	52.24	52.26	52.25	52.26	8.3	8.8	8.3	8.3
1980	4,900.9	4,928.1	4,962.3	-2	.7	57.05	57.79	57.04	57.05	9.2	10.6	9.2	9.2
1981	5,021.0	4,989.5	5,075.4	2.5	1.2	62.37	63.05	62.37	62.38	9.3	9.1	9.3	9.3
1982	4,919.3	4,954.9	4,973.6	-2.0	-7	66.26	66.71	66.25	66.26	6.2	5.8	6.2	6.2
1983	5,132.3	5,154.5	5,184.9	4.3	4.0	68.87	69.05	68.88	68.89	3.9	3.5	4.0	4.0
1984	5,505.2	5,427.9	5,553.8	7.3	5.3	71.44	71.46	71.44	71.45	3.7	3.5	3.7	3.7
1985	5,717.1	5,698.8	5,750.9	3.8	5.0	73.69	73.56	73.69	73.70	3.2	2.9	3.2	3.2
1986	5,912.4	5,912.6	5,932.5	3.4	3.8	75.32	75.22	75.31	75.32	2.2	2.3	2.2	2.2
1987	6,113.3	6,088.8	6,130.8	3.4	3.0	77.58	77.70	77.58	77.58	3.0	3.3	3.0	3.0
1988	6,368.4	6,352.6	6,391.1	4.2	4.3	80.22	80.36	80.21	80.22	3.4	3.4	3.4	3.4
1989	6,591.8	6,565.4	6,615.5	3.5	3.3	83.27	83.45	83.27	83.28	3.8	3.8	3.8	3.8
1990	6,707.9	6,695.6	6,740.0	1.8	2.0	86.53	86.85	86.51	86.53	3.9	4.1	3.9	3.9
1991	6,676.4	6,681.5	6,703.4	-3	-2	89.66	89.81	89.66	89.67	3.6	3.4	3.6	3.6
1992	6,880.0	6,867.7	6,905.8	3.0	2.8	91.85	92.03	91.84	91.84	2.4	2.5	2.4	2.4
1993	7,062.6	7,043.8	7,087.8	2.7	2.6	94.05	94.14	94.05	94.06	2.4	2.3	2.4	2.4
1994	7,347.7	7,285.8	7,364.3	4.0	3.4	96.01	96.06	96.01	96.02	2.1	2.0	2.1	2.1
1995	7,543.8	7,512.2	7,564.0	2.7	3.1	98.10	98.20	98.10	98.11	2.2	2.2	2.2	2.2
1996	7,813.2	7,783.2	7,831.2	3.6	3.6	100.00	100.00	100.00	100.00	1.9	1.8	1.9	1.9
1997	8,159.5	8,095.2	8,168.1	4.4	4.0	101.95	101.64	101.95	101.93	1.9	1.6	1.9	1.9
1998	8,515.7	8,435.2	8,515.1	4.4	4.2	103.23	102.45	103.22	103.19	1.3	.8	1.3	1.2
1999	8,875.8	8,826.9	8,868.3	4.2	4.6	104.77	104.08	104.77	104.73	1.5	1.6	1.5	1.5
2000	9,318.5	9,250.9	9,316.6	5.0	4.8	106.99	106.58	106.92	106.89	2.1	2.4	2.0	2.1
1959: I	2,273.0	2,275.1	2,286.2	8.6	9.1	21.79	21.33	21.83	21.82	.9	1.2	.1	.1
1959: II	2,332.4	2,314.9	2,345.5	10.9	7.2	21.84	21.37	21.83	21.83	.9	.9	.1	.1
1959: III	2,331.4	2,344.3	2,345.5	-2	5.2	21.90	21.43	21.88	21.88	1.2	1.1	.9	.9
1959: IV	2,339.1	2,335.5	2,354.1	1.3	-1.5	21.99	21.52	21.98	21.98	1.7	1.7	1.8	1.8
1960: I	2,391.0	2,360.4	2,405.4	9.2	4.3	22.04	21.57	22.08	22.07	.9	.8	1.7	1.8
1960: II	2,379.2	2,382.7	2,393.9	-2.0	3.8	22.14	21.66	22.15	22.15	1.7	1.8	1.4	1.3
1960: III	2,383.6	2,380.0	2,398.9	.7	-5	22.23	21.76	22.23	22.23	1.8	1.8	1.5	1.5
1960: IV	2,352.9	2,391.1	2,369.3	-5.0	1.9	22.33	21.86	22.30	22.29	1.8	1.9	1.2	1.1
1961: I	2,366.5	2,392.9	2,383.7	2.3	.3	22.36	21.88	22.35	22.34	.5	.4	1.0	1.0
1961: II	2,410.8	2,418.3	2,427.1	7.7	4.3	22.40	21.91	22.40	22.39	.7	.5	.8	.8
1961: III	2,450.4	2,437.7	2,467.2	6.8	3.2	22.45	21.96	22.46	22.45	.9	.9	1.1	1.1
1961: IV	2,500.4	2,493.2	2,517.5	8.4	9.4	22.51	22.01	22.53	22.53	1.0	.9	1.4	1.4
1962: I	2,544.0	2,522.5	2,561.0	7.2	4.8	22.64	22.13	22.67	22.67	2.4	2.2	2.5	2.5
1962: II	2,571.5	2,564.6	2,590.3	4.4	6.8	22.71	22.20	22.71	22.70	1.1	1.3	.6	.6
1962: III	2,596.8	2,586.2	2,615.7	4.0	3.4	22.77	22.26	22.76	22.75	1.1	1.0	1.0	1.0
1962: IV	2,603.3	2,604.6	2,625.1	1.0	2.9	22.84	22.34	22.83	22.83	1.4	1.4	1.3	1.3
1963: I	2,634.1	2,619.3	2,654.8	4.8	2.3	22.93	22.42	22.91	22.90	1.4	1.6	1.3	1.3
1963: II	2,668.4	2,663.9	2,688.2	5.3	7.0	22.95	22.45	22.94	22.93	.3	.4	.6	.6
1963: III	2,719.6	2,712.0	2,739.8	7.9	7.4	22.98	22.49	22.98	22.97	.8	.6	.6	.6
1963: IV	2,739.4	2,739.6	2,760.3	2.9	4.1	23.12	22.63	23.16	23.15	2.5	2.6	3.2	3.2
1964: I	2,800.5	2,799.3	2,823.2	9.2	9.0	23.20	22.72	23.22	23.22	1.4	1.5	1.2	1.2
1964: II	2,833.8	2,833.5	2,855.7	4.8	5.0	23.27	22.79	23.28	23.27	1.2	1.3	.9	.9
1964: III	2,872.0	2,868.3	2,894.7	5.5	5.0	23.39	22.90	23.37	23.37	2.0	1.8	1.6	1.6
1964: IV	2,879.5	2,875.5	2,900.5	1.0	1.0	23.49	22.99	23.49	23.48	1.8	1.7	2.0	2.0
1965: I	2,950.1	2,920.2	2,974.0	10.2	6.4	23.60	23.08	23.61	23.60	1.9	1.6	2.1	2.1
1965: II	2,989.9	2,973.2	3,014.6	5.5	7.4	23.71	23.19	23.71	23.71	1.8	1.8	1.8	1.8
1965: III	3,050.7	3,029.4	3,073.6	8.4	7.8	23.81	23.30	23.81	23.80	1.8	1.9	1.5	1.5
1965: IV	3,123.6	3,111.4	3,144.5	9.9	11.3	23.97	23.46	23.97	23.97	2.6	2.9	2.8	2.8
1966: I	3,201.1	3,165.1	3,222.6	10.3	7.1	24.11	23.59	24.13	24.12	2.4	2.1	2.6	2.6
1966: II	3,213.2	3,180.0	3,234.8	1.5	1.9	24.33	23.81	24.32	24.32	3.8	3.8	3.3	3.3
1966: III	3,233.6	3,205.0	3,254.7	2.6	3.2	24.57	24.03	24.58	24.58	4.0	3.7	4.3	4.3
1966: IV	3,261.8	3,214.5	3,283.7	3.5	1.2	24.79	24.22	24.79	24.79	3.5	3.3	3.5	3.5

**Table C.1.—Real and Price Estimates for Major NIPA Aggregates**  
 [Quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	Billions of chained (1996) dollars			Percent change from preceding period		Chain-type price indexes		Implicit price deflators		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
1967: I .....	3,291.8	3,246.9	3,313.4	3.7	4.1	24.90	24.32	24.89	24.89	1.9	1.6	1.6	1.6
1967: II .....	3,289.7	3,281.5	3,310.7	-3	4.3	25.06	24.47	25.05	25.04	2.5	2.5	2.5	2.5
1967: III .....	3,313.5	3,297.4	3,336.6	2.9	2.0	25.29	24.70	25.31	25.31	3.8	3.8	4.3	4.3
1967: IV .....	3,338.3	3,326.9	3,360.8	3.0	3.6	25.57	24.96	25.59	25.59	4.4	4.3	4.5	4.5
1968: I .....	3,406.2	3,394.2	3,429.2	8.4	8.3	25.86	25.24	25.88	25.87	4.6	4.6	4.5	4.5
1968: II .....	3,464.8	3,428.5	3,488.3	7.1	4.1	26.15	25.51	26.14	26.14	4.5	4.2	4.1	4.1
1968: III .....	3,489.2	3,478.1	3,513.4	2.8	5.9	26.39	25.77	26.39	26.39	3.8	4.1	3.9	3.9
1968: IV .....	3,504.1	3,499.5	3,528.1	1.7	2.5	26.76	26.13	26.76	26.76	5.7	5.7	5.7	5.7
1969: I .....	3,558.3	3,535.0	3,582.2	6.3	4.1	27.02	26.37	27.03	27.03	3.9	3.8	4.1	4.1
1969: II .....	3,567.6	3,551.3	3,590.6	1.0	1.9	27.39	26.73	27.39	27.38	5.5	5.6	5.3	5.3
1969: III .....	3,588.3	3,569.0	3,610.3	2.3	2.0	27.79	27.11	27.79	27.79	6.0	5.8	6.0	6.0
1969: IV .....	3,571.4	3,568.3	3,593.3	-1.9	-1	28.15	27.46	28.15	28.15	5.3	5.3	5.3	5.3
1970: I .....	3,566.5	3,578.9	3,589.1	-6	1.2	28.54	27.85	28.55	28.54	5.6	5.8	5.8	5.8
1970: II .....	3,573.9	3,573.2	3,597.4	.8	-6	28.94	28.24	28.94	28.94	5.8	5.6	5.7	5.7
1970: III .....	3,605.2	3,605.0	3,628.3	3.6	3.6	29.17	28.51	29.18	29.17	3.2	3.9	3.3	3.3
1970: IV .....	3,566.5	3,597.4	3,587.6	-4.2	-8	29.55	28.89	29.56	29.56	5.3	5.5	5.3	5.3
1971: I .....	3,666.1	3,643.1	3,691.3	11.6	5.2	30.00	29.31	30.00	30.00	6.1	6.0	6.1	6.1
1971: II .....	3,686.2	3,667.8	3,712.8	2.2	2.7	30.40	29.71	30.40	30.40	5.5	5.5	5.4	5.4
1971: III .....	3,714.5	3,698.9	3,738.4	3.1	3.4	30.71	30.04	30.71	30.71	4.1	4.6	4.2	4.2
1971: IV .....	3,723.8	3,742.5	3,749.2	1.0	4.8	30.96	30.30	30.96	30.96	3.3	3.5	3.3	3.3
1972: I .....	3,796.9	3,802.2	3,823.4	8.1	6.5	31.42	30.76	31.41	31.41	6.1	6.1	5.8	5.8
1972: II .....	3,883.8	3,862.7	3,910.0	9.5	6.5	31.61	30.98	31.61	31.61	2.5	2.9	2.6	2.6
1972: III .....	3,922.3	3,897.2	3,950.7	4.0	3.6	31.92	31.30	31.92	31.92	4.0	4.2	4.0	4.0
1972: IV .....	3,990.5	3,988.5	4,018.7	7.1	9.7	32.30	31.67	32.32	32.32	4.8	4.8	5.1	5.1
1973: I .....	4,092.3	4,075.5	4,125.0	10.6	9.0	32.73	32.09	32.71	32.71	5.4	5.4	4.9	4.9
1973: II .....	4,133.3	4,094.4	4,168.3	4.1	1.9	33.27	32.69	33.25	33.25	6.8	7.7	6.9	6.9
1973: III .....	4,117.0	4,100.7	4,158.0	-1.6	.6	33.90	33.29	33.86	33.86	7.9	7.6	7.5	7.5
1973: IV .....	4,151.1	4,106.3	4,192.5	3.4	.5	34.48	33.91	34.58	34.58	7.0	7.6	8.7	8.7
1974: I .....	4,119.3	4,101.8	4,168.1	-3.0	-4	35.18	34.80	35.20	35.20	8.4	10.9	7.4	7.4
1974: II .....	4,130.4	4,105.6	4,176.5	1.1	.4	35.97	35.79	36.02	36.02	9.2	11.9	9.6	9.6
1974: III .....	4,084.5	4,089.8	4,126.5	-4.4	-1.5	37.07	36.87	37.09	37.08	12.8	12.7	12.4	12.4
1974: IV .....	4,062.0	4,025.8	4,098.0	-2.2	-6.1	38.20	37.93	38.20	38.19	12.7	12.0	12.5	12.5
1975: I .....	4,010.0	4,054.7	4,040.1	-5.0	2.9	39.08	38.76	39.08	39.08	9.6	9.0	9.6	9.6
1975: II .....	4,045.2	4,099.2	4,075.6	3.6	4.5	39.63	39.33	39.63	39.63	5.8	6.0	5.7	5.7
1975: III .....	4,115.4	4,135.9	4,148.4	7.1	3.6	40.35	39.99	40.33	40.33	7.5	7.0	7.3	7.3
1975: IV .....	4,167.2	4,184.3	4,206.7	5.1	4.8	41.05	40.67	41.05	41.05	7.1	6.9	7.3	7.3
1976: I .....	4,266.1	4,248.8	4,304.2	9.8	6.3	41.49	41.11	41.50	41.50	4.3	4.4	4.5	4.5
1976: II .....	4,301.5	4,264.1	4,341.2	3.4	1.4	41.93	41.56	41.92	41.92	4.3	4.5	4.1	4.1
1976: III .....	4,321.9	4,289.7	4,362.0	1.9	2.4	42.51	42.18	42.50	42.51	5.6	6.1	5.7	5.7
1976: IV .....	4,357.4	4,352.4	4,398.4	3.3	6.0	43.25	42.88	43.27	43.28	7.1	6.8	7.4	7.4
1977: I .....	4,410.5	4,393.8	4,457.6	5.0	3.9	43.97	43.68	43.97	43.97	6.9	7.7	6.6	6.6
1977: II .....	4,469.8	4,464.0	4,535.9	7.4	6.5	44.69	44.45	44.69	44.71	6.7	7.2	6.8	6.8
1977: III .....	4,570.6	4,509.7	4,616.4	7.4	4.2	45.32	45.14	45.23	45.25	5.8	6.4	4.9	4.9
1977: IV .....	4,576.1	4,547.5	4,616.6	.5	3.4	46.08	45.92	46.16	46.17	6.9	7.0	8.5	8.4
1978: I .....	4,588.9	4,552.0	4,636.0	1.1	.4	46.86	46.67	46.86	46.87	6.9	6.8	6.2	6.2
1978: II .....	4,765.7	4,730.8	4,804.8	16.3	16.7	47.79	47.60	47.77	47.78	8.2	8.2	8.0	8.0
1978: III .....	4,811.7	4,774.7	4,854.6	3.9	3.8	48.64	48.45	48.60	48.61	7.3	7.3	7.1	7.1
1978: IV .....	4,876.0	4,834.2	4,925.8	5.5	5.1	49.62	49.37	49.59	49.60	8.3	7.8	8.4	8.4
1979: I .....	4,888.3	4,855.1	4,939.6	1.0	1.7	50.58	50.38	50.55	50.56	8.0	8.4	7.9	7.9
1979: II .....	4,891.4	4,852.9	4,949.3	.3	-2	51.73	51.58	51.71	51.72	9.4	9.9	9.5	9.5
1979: III .....	4,926.2	4,921.9	4,995.6	2.9	5.8	52.79	52.89	52.81	52.82	8.5	10.5	8.8	8.8
1979: IV .....	4,942.6	4,947.7	5,011.4	1.3	2.1	53.86	54.20	53.90	53.90	8.3	10.3	8.5	8.5
1980: I .....	4,958.9	4,961.4	5,028.8	1.3	1.1	55.08	55.73	55.11	55.12	9.4	11.8	9.3	9.3
1980: II .....	4,857.8	4,861.6	4,922.5	-7.9	-7.8	56.35	57.14	56.34	56.35	9.5	10.5	9.2	9.2
1980: III .....	4,850.3	4,923.9	4,911.3	-6	5.2	57.62	58.43	57.60	57.61	9.4	9.3	9.2	9.2
1980: IV .....	4,936.6	4,965.2	4,986.3	7.3	3.4	59.16	59.89	59.13	59.14	11.1	10.4	11.0	11.1
1981: I .....	5,032.5	4,985.6	5,086.4	8.0	1.7	60.67	61.42	60.66	60.67	10.6	10.7	10.8	10.8
1981: II .....	4,997.3	4,995.9	5,048.1	-2.8	.8	61.75	62.53	61.76	61.77	7.3	7.4	7.5	7.5
1981: III .....	5,056.8	5,003.5	5,110.5	4.9	.6	62.95	63.56	62.95	62.97	8.0	6.7	8.0	8.0
1981: IV .....	4,997.1	4,972.9	5,056.8	-4.6	-2.4	64.10	64.70	64.10	64.11	7.5	7.4	7.5	7.5
1982: I .....	4,914.3	4,959.7	4,969.4	-6.5	-1.1	65.00	65.56	64.99	65.00	5.8	5.4	5.7	5.7
1982: II .....	4,935.5	4,954.2	4,996.9	1.7	-4	65.84	66.29	65.83	65.84	5.3	4.6	5.3	5.2
1982: III .....	4,912.1	4,916.8	4,963.4	-1.9	-3.0	66.75	67.16	66.75	66.76	5.6	5.4	5.7	5.7
1982: IV .....	4,915.6	4,989.1	4,964.8	.3	6.0	67.44	67.83	67.45	67.45	4.2	4.0	4.3	4.3
1983: I .....	4,972.4	5,036.1	5,021.5	4.7	3.8	67.98	68.22	67.95	67.96	3.3	2.3	3.0	3.0
1983: II .....	5,089.8	5,113.1	5,142.2	9.8	6.3	68.59	68.80	68.56	68.57	3.6	3.5	3.7	3.7
1983: III .....	5,180.4	5,200.3	5,233.9	7.3	7.0	69.17	69.35	69.16	69.18	3.4	3.2	3.6	3.6
1983: IV .....	5,286.8	5,268.5	5,342.0	8.5	5.4	69.75	69.83	69.77	69.79	3.4	2.8	3.6	3.6
1984: I .....	5,402.3	5,313.9	5,452.6	9.0	3.5	70.59	70.67	70.59	70.59	4.9	4.9	4.8	4.7
1984: II .....	5,493.8	5,410.8	5,544.3	7.0	7.5	71.18	71.25	71.16	71.17	3.4	3.3	3.3	3.3
1984: III .....	5,541.3	5,456.0	5,591.1	3.5	3.4	71.74	71.72	71.73	71.74	3.2	2.7	3.2	3.2
1984: IV .....	5,583.1	5,531.0	5,627.1	3.1	5.6	72.24	72.18	72.24	72.25	2.8	2.5	2.9	2.9
1985: I .....	5,629.7	5,619.8	5,664.3	3.4	6.6	73.01	72.80	73.00	73.01	4.3	3.5	4.3	4.2
1985: II .....	5,673.8	5,657.0	5,710.9	3.2	2.7	73.49	73.32	73.50	73.50	2.7	2.8	2.7	2.8
1985: III .....	5,758.6	5,746.0	5,788.6	6.1	6.4	73.88	73.73	73.85	73.86	2.1	2.3	2.0	1.9
1985: IV .....	5,806.0	5,772.5	5,839.6	3.3	1.9	74.40	74.38	74.39	74.40	2.9	3.6	3.0	3.0
1986: I .....	5,858.9	5,828.7	5,887.3	3.7	3.9	74.69	74.71	74.68	74.69	1.5	1.8	1.5	1.5
1986: II .....	5,883.3	5,872.6	5,901.9	1.7	3.1	75.04	74.85	75.05	75.05	1.9	.7	2.0	2.0
1986: III .....	5,937.9	5,956.0	5,959.0	3.8	5.8	75.51	75.37	75.51	75.51	2.5	2.9	2.5	2.5
1986: IV .....	5,969.5	5,993.1	5,981.7	2.1	2.5	76.05	75.94	76.01	76.02	2.9	3.0	2.7	2.7
1987: I .....	6,013.3	5,985.4	6,027.6	3.0	-5	76.73	76.76	76.70	76.71	3.6	4.4	3.7	3.7
1987: II .....	6,077.2	6,066.8	6,095.8	4.3	5.6	77.27	77.40	77.27	77.27	2.9	3.4	3.0	3.0
1987: III .....	6,128.1	6,138.7	6,145.8	3.4	4.8	77.83	78.01	77.84	77.84	2.9	3.2	3.0	3.0
1987: IV .....	6,234.4	6,164.1	6,254.1	7.1	1.7	78.46	78.64	78.46	78.46	3.3	3.3	3.2	3.2

Table C.1.—Real and Price Estimates for Major NIPA Aggregates

[Quarterly estimates are seasonally adjusted at annual rates]

Year and quarter	Billions of chained (1996) dollars			Percent change from preceding period		Chain-type price indexes		Implicit price deflators		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
1988: I	6,275.9	6,263.0	6,302.0	2.7	6.6	78.99	79.21	78.98	78.99	2.7	2.9	2.7	2.7
II	6,349.8	6,334.0	6,372.8	4.8	4.6	79.79	80.01	79.79	79.79	4.1	4.1	4.1	4.1
III	6,382.3	6,365.9	6,402.0	2.1	2.0	80.73	80.75	80.71	80.72	4.8	3.8	4.7	4.7
IV	6,465.2	6,447.5	6,487.4	5.3	5.2	81.36	81.46	81.33	81.34	3.2	3.6	3.1	3.1
1989: I	6,543.8	6,492.7	6,565.6	5.0	2.8	82.20	82.36	82.20	82.20	4.2	4.5	4.3	4.3
II	6,579.4	6,542.8	6,599.7	2.2	3.1	83.02	83.26	83.01	83.02	4.0	4.4	4.0	4.0
III	6,610.6	6,605.8	6,633.4	1.9	3.9	83.62	83.74	83.62	83.63	2.9	2.4	2.9	3.0
IV	6,633.5	6,620.4	6,663.4	1.4	.9	84.24	84.43	84.24	84.25	3.0	3.3	3.0	3.0
1990: I	6,716.3	6,705.8	6,743.6	5.1	5.3	85.19	85.48	85.18	85.20	4.6	5.1	4.5	4.6
II	6,731.7	6,697.6	6,760.8	.9	-.5	86.17	86.27	86.16	86.17	4.7	3.7	4.7	4.6
III	6,719.4	6,699.2	6,742.6	-.7	.1	87.00	87.26	86.99	87.00	3.9	4.7	3.9	3.9
IV	6,664.2	6,680.0	6,713.3	-3.2	-1.1	87.76	88.41	87.74	87.76	3.5	5.3	3.5	3.5
1991: I	6,631.4	6,652.5	6,667.4	-2.0	-1.6	88.78	89.09	88.76	88.78	4.7	3.1	4.8	4.7
II	6,668.5	6,692.5	6,692.1	2.3	2.4	89.41	89.51	89.40	89.41	2.9	1.9	2.9	2.9
III	6,684.9	6,689.2	6,704.7	1.0	-.2	89.99	90.04	89.99	90.00	2.6	2.4	2.7	2.6
IV	6,720.9	6,692.0	6,749.4	2.2	.2	90.47	90.60	90.47	90.48	2.2	2.5	2.2	2.2
1992: I	6,783.3	6,788.9	6,811.1	3.8	5.9	91.16	91.25	91.16	91.15	3.1	2.9	3.1	3.0
II	6,846.8	6,827.1	6,873.8	3.8	2.3	91.68	91.81	91.67	91.67	2.3	2.5	2.3	2.3
III	6,899.7	6,862.7	6,923.3	3.1	3.3	91.98	92.26	91.97	91.97	1.3	2.0	1.3	1.3
IV	6,990.6	6,972.4	7,015.1	5.4	5.3	92.56	92.61	92.55	92.55	2.5	2.4	2.5	2.5
1993: I	6,988.7	6,953.6	7,020.9	-.1	-1.1	93.33	93.42	93.32	93.32	3.4	2.7	3.4	3.4
II	7,031.2	7,008.8	7,056.0	2.5	3.2	93.83	93.98	93.82	93.83	2.2	2.4	2.2	2.2
III	7,062.0	7,057.9	7,092.4	1.8	2.8	94.26	94.32	94.24	94.26	1.8	1.5	1.8	1.8
IV	7,168.7	7,154.8	7,182.1	6.2	5.6	94.79	94.83	94.79	94.81	2.3	2.2	2.4	2.4
1994: I	7,229.4	7,187.1	7,249.8	3.4	1.8	95.28	95.22	95.28	95.29	2.1	1.7	2.0	2.1
II	7,330.2	7,250.2	7,346.3	5.7	3.6	95.72	95.74	95.71	95.73	1.8	2.2	1.8	1.8
III	7,370.2	7,318.5	7,385.1	2.2	3.8	96.29	96.43	96.28	96.29	2.4	2.9	2.4	2.4
IV	7,461.1	7,387.2	7,476.0	5.0	3.8	96.74	96.86	96.74	96.74	1.9	1.8	1.9	1.9
1995: I	7,488.7	7,427.3	7,510.2	1.5	2.2	97.45	97.51	97.45	97.45	3.0	2.7	3.0	3.0
II	7,503.3	7,469.6	7,528.6	.8	2.3	97.86	98.04	97.86	97.87	1.7	2.2	1.7	1.7
III	7,561.4	7,549.7	7,572.3	3.1	4.4	98.31	98.42	98.30	98.31	1.8	1.6	1.8	1.8
IV	7,621.9	7,602.5	7,645.2	3.2	2.8	98.79	98.85	98.78	98.79	2.0	1.8	2.0	2.0
1996: I	7,676.4	7,669.6	7,703.1	2.9	3.6	99.40	99.42	99.39	99.39	2.5	2.3	2.5	2.5
II	7,802.9	7,773.4	7,820.4	6.8	5.5	99.74	99.74	99.74	99.74	1.4	1.3	1.4	1.4
III	7,841.9	7,792.1	7,853.5	2.0	1.0	100.23	100.16	100.22	100.22	2.0	1.7	1.9	1.9
IV	7,931.3	7,897.6	7,947.9	4.6	5.5	100.63	100.68	100.63	100.63	1.6	2.1	1.7	1.6
1997: I	8,016.4	7,966.4	8,025.1	4.4	3.5	101.36	101.28	101.34	101.33	2.9	2.4	2.9	2.8
II	8,131.9	8,043.2	8,145.6	5.9	3.9	101.82	101.49	101.82	101.80	1.9	.8	1.9	1.8
III	8,216.6	8,164.9	8,225.1	4.2	6.2	102.12	101.74	102.12	102.10	1.2	1.0	1.2	1.2
IV	8,272.9	8,206.3	8,276.9	2.8	2.0	102.49	102.07	102.49	102.46	1.4	1.3	1.4	1.4
1998: I	8,404.9	8,289.4	8,412.9	6.5	4.1	102.75	102.08	102.74	102.70	1.0	.1	1.0	1.0
II	8,465.6	8,402.7	8,471.4	2.9	5.6	103.04	102.28	103.03	102.99	1.1	-.8	1.1	1.1
III	8,537.6	8,463.4	8,526.7	3.4	2.9	103.42	102.57	103.41	103.38	1.5	1.1	1.5	1.5
IV	8,654.5	8,585.0	8,649.3	5.6	5.9	103.69	102.87	103.70	103.67	1.1	1.2	1.1	1.1
1999: I	8,730.0	8,680.3	8,726.0	3.5	4.5	104.25	103.35	104.29	104.25	2.2	1.9	2.3	2.3
II	8,783.2	8,764.9	8,776.7	2.5	4.0	104.63	103.86	104.65	104.62	1.4	2.0	1.4	1.4
III	8,905.8	8,861.8	8,895.4	5.7	4.5	104.90	104.30	104.89	104.86	1.1	1.7	.9	.9
IV	9,084.1	9,000.5	9,075.0	8.3	6.4	105.31	104.80	105.24	105.19	1.6	1.9	1.3	1.3
2000: I	9,191.8	9,148.0	9,187.7	4.8	6.7	106.17	105.78	106.10	106.07	3.3	3.8	3.3	3.4
II	9,318.9	9,235.3	9,313.7	5.6	3.9	106.80	106.33	106.73	106.70	2.4	2.1	2.4	2.4
III	9,369.5	9,290.9	9,362.8	2.2	2.4	107.22	106.86	107.15	107.13	1.6	2.0	1.6	1.6
IV	9,393.7	9,329.5	9,402.2	1.0	1.7	107.75	107.36	107.67	107.65	2.0	1.9	2.0	2.0
2001: I	9,439.9	9,433.9	.....	2.0	4.6	108.59	108.10	108.51	.....	3.2	2.8	3.2	.....

## D. Domestic Perspectives

This table presents data collected from other government agencies and private organizations, as noted. Quarterly data are shown in the middle month of the quarter.

Table D.1.—Domestic Perspectives

	1999	2000	2000										2001			
			Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Consumer and producer prices, (monthly data seasonally adjusted) <sup>1</sup>																
Consumer price index for all urban consumers, 1982=84=100:																
All items .....	166.6	172.2	170.2	171.2	171.1	171.3	172.2	172.7	172.8	173.6	173.9	174.3	174.6	175.7	176.2	176.3
Less food and energy .....	177.0	181.3	179.7	180.3	180.7	181.0	181.3	181.7	182.1	182.6	182.8	183.3	183.5	184.1	184.7	185.1
Services .....	188.8	195.3	192.4	193.1	193.5	194.1	195.0	195.7	196.4	196.9	197.5	198.1	198.8	200.5	201.0	201.6
Producer price index, 1982=100:																
Finished goods .....	133.0	138.0	136.3	137.5	137.1	137.1	138.3	138.2	138.0	139.0	139.6	139.8	140.0	141.6	141.8	141.7
Less food and energy .....	146.1	147.9	147.3	147.4	147.4	147.7	147.8	148.0	148.3	148.7	148.7	148.8	148.7	149.7	149.2	149.4
Finished consumer goods .....	132.0	138.1	136.2	137.6	137.1	137.1	138.6	138.4	138.1	139.4	140.2	140.4	140.6	142.6	143.1	142.9
Capital equipment .....	137.6	138.8	138.2	138.3	138.4	138.6	138.8	139.0	139.1	139.4	139.3	139.4	139.5	139.9	139.5	139.5
Intermediate materials .....	123.2	129.1	127.2	128.5	128.4	128.4	129.5	129.8	129.4	130.4	130.6	130.4	130.9	131.8	131.7	131.4
Crude materials .....	98.2	119.8	110.9	112.9	111.2	114.7	124.5	122.0	117.6	126.0	130.8	129.1	137.0	156.1	133.9	131.6
Money, interest rates, and stock prices																
Money stock (monthly and quarterly data seasonally adjusted): <sup>2</sup>																
Percent change:																
M1 .....			-1.25	0.40	0.37	-0.96	-0.09	-0.15	-0.38	-0.36	0.04	-0.69	0.17	1.00	0	0.88
M2 .....			.33	.66	.80	.15	.45	.42	.63	.66	.45	.35	.80	1.02	.89	1.20
Ratio:																
Gross domestic product to M1 .....	8.441	9.023	8.748			8.961			9.128			9.266			9.275	
Personal income to M2 .....	1.721	1.725	1.728	1.730	1.727	1.730	1.731	1.728	1.723	1.731	1.720	1.717	1.712	1.704	1.697	1.685
Interest rates (percent, not seasonally adjusted): <sup>2</sup>																
Federal funds rate .....	4.97	6.24	5.73	5.85	6.02	6.27	6.53	6.54	6.50	6.52	6.51	6.51	6.40	5.98	5.49	5.31
Discount rate on new 91-day Treasury bills .....	4.66	5.84	5.57	5.72	5.67	5.92	5.74	5.93	6.11	5.99	6.10	6.18	5.83	5.27	4.93	4.50
Yield on new high-grade corporate bonds .....	7.00	7.57	7.59	7.54	7.49	7.85	7.75	7.66	7.47	7.50	7.50	7.41	7.21	7.15	7.08	6.87
10-Year U.S. Treasury bonds .....	5.65	6.03	6.52	6.26	5.99	6.44	6.10	6.05	5.83	5.80	5.74	5.72	5.24	5.16	5.10	4.89
Yield on municipal bonds, 20-bond average .....	5.43	5.71	6.00	5.83	5.75	6.00	5.80	5.63	5.51	5.56	5.59	5.54	5.22	5.10	5.18	5.13
Mortgage commitment rate .....	7.43	8.06	8.33	8.24	8.15	8.52	8.29	8.15	8.03	7.91	7.80	7.75	7.38	7.03	7.05	6.95
Average prime rate charged by banks .....	8.00	9.23	8.73	8.83	9.00	9.24	9.50	9.50	9.50	9.50	9.50	9.50	9.50	9.05	8.50	8.32
Index of stock prices (not seasonally adjusted): <sup>3</sup>																
500 common stocks, 1941-43=10 .....	1,326.06	1,426.76	1,388.87	1,442.21	1,461.36	1,418.48	1,461.96	1,473.00	1,485.46	1,468.05	1,390.14	1,375.04	1,330.93	1,335.63	1,305.75	1,185.85
Labor markets (thousands, monthly and quarterly data seasonally adjusted, unless otherwise noted) <sup>1</sup>																
Civilian labor force .....	139,368	140,863	140,860	140,705	141,114	140,573	140,757	140,546	140,724	140,847	141,000	141,136	141,489	141,955	141,751	141,868
Labor force participation rates (percent):																
Males 20 and over .....	76.7	76.6	77.0	76.8	76.7	76.5	76.5	76.4	76.6	76.5	76.5	76.4	76.6	76.7	76.5	76.4
Females 20 and over .....	60.7	60.9	61.1	61.1	61.4	61.0	60.9	60.9	60.5	60.7	60.6	60.7	60.8	61.1	61.2	61.3
16-19 years of age .....	52.0	52.2	52.1	51.6	52.7	51.9	52.6	51.5	52.8	52.0	52.1	52.4	52.3	51.9	51.2	50.9
Civilian employment .....	133,488	135,208	135,120	135,013	135,517	134,843	135,183	134,898	134,939	135,310	135,464	135,478	135,836	135,999	135,815	135,780
Ratio, civilian employment to working-age population (percent) .....	64.3	64.5	64.7	64.6	64.8	64.4	64.5	64.3	64.3	64.4	64.4	64.3	64.5	64.5	64.4	64.3
Persons engaged in nonagricultural activities .....	130,207	131,903	131,753	131,675	132,157	131,549	131,870	131,603	131,622	131,954	132,223	132,302	132,562	132,819	132,680	132,618
Employees on nonagricultural payrolls .....	128,786	131,417	130,482	131,009	131,419	131,590	131,647	131,607	131,528	131,723	131,789	131,842	131,878	132,167	132,307	132,221
Goods-producing industries .....	25,482	25,661	25,624	25,738	25,725	25,684	25,700	25,756	25,644	25,639	25,665	25,635	25,569	25,641	25,554	25,487
Services-producing industries .....	103,304	105,756	104,858	105,271	105,694	105,906	105,947	105,851	105,884	106,084	106,124	106,207	106,309	106,526	106,753	106,734
Average weekly hours, manufacturing (hours) .....	41.7	41.5	41.8	41.7	42.2	41.4	41.6	41.7	41.4	41.3	41.4	41.2	40.4	40.9	40.7	40.7
Average weekly overtime hours, manufacturing (hours) .....	4.6	4.5	4.7	4.6	4.9	4.5	4.6	4.6	4.5	4.4	4.5	4.3	3.9	4.1	3.9	3.8
Number of persons unemployed .....	5,880	5,655	5,740	5,692	5,597	5,730	5,574	5,648	5,785	5,537	5,536	5,658	5,653	5,956	5,936	6,088
Unemployment rates (percent):																
Total .....	4.2	4.0	4.1	4.0	4.0	4.1	4.0	4.0	4.1	3.9	3.9	4.0	4.0	4.2	4.2	4.3
15 weeks and over .....	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.9	1.0	1.1	1.1
Average duration of unemployment (weeks) .....	13.4	12.6	12.5	12.7	12.5	12.6	12.5	13.2	13.0	12.1	12.4	12.4	12.6	12.6	12.9	13.0
Nonfarm business sector, 1992=100:																
Output per hour of all persons .....	113.2	118.1	116.2			118.0							119.5			
Unit labor costs .....	109.7	110.5	109.8			109.7							111.7			
Hourly compensation .....	124.2	130.5	127.6			129.4				131.4			133.5			

See footnotes at the end of the table.

Table D.1.—Domestic Perspectives—Continued

	1999	2000	2000										2001			
			Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Construction (monthly data seasonally adjusted at annual rates) <sup>4</sup>																
Total new private construction put in place (billions of dollars) .....	591.6	623.9	629.6	637.7	629.5	629.8	624.4	619.0	616.9	625.3	618.7	624.6	625.1	643.3	651.6	660.1
Residential .....	348.8	358.6	368.7	372.1	368.9	367.7	363.8	355.2	350.8	351.7	348.1	349.0	350.7	359.9	368.8	370.0
Nonresidential .....	195.8	217.0	215.5	218.0	214.6	215.6	213.6	216.0	219.5	222.7	222.1	224.5	219.7	231.6	231.5	239.3
Housing starts (thousands of units):																
Total .....	1,667	1,593	1,822	1,630	1,652	1,591	1,571	1,527	1,519	1,537	1,529	1,564	1,577	1,671	1,634	1,613
1-unit structures .....	1,335	1,262	1,324	1,327	1,310	1,258	1,227	1,201	1,229	1,226	1,232	1,233	1,298	1,351	1,297	1,241
New 1-family houses sold (thousands of units) .....	907	904	905	947	865	875	827	914	860	924	940	890	1,007	968	980	1,021
Manufacturing and trade, inventories and sales (millions of dollars, monthly data seasonally adjusted) <sup>4</sup>																
Inventories:																
Total manufacturing and trade .....	1,136,555	1,205,120	1,164,287	1,165,746	1,171,965	1,182,162	1,192,224	1,197,112	1,205,636	1,207,688	1,215,754	1,219,868	1,220,343	1,222,063	1,219,391	.....
Manufacturing .....	460,048	481,343	475,999	475,887	477,868	479,362	482,041	486,303	487,644	488,884	492,282	493,386	493,057	495,548	494,856	.....
Merchant wholesalers .....	309,445	330,227	312,996	314,206	317,164	320,188	323,252	324,313	326,195	326,352	327,653	328,810	328,734	327,276	327,037	.....
Retail trade .....	367,062	393,550	375,292	375,653	376,933	382,612	386,931	386,496	391,797	392,452	395,819	397,672	398,552	399,239	397,498	.....
Sales:																
Total manufacturing and trade .....	9,996,943	10,727,039	881,384	891,597	886,555	895,965	902,798	897,634	901,289	903,881	898,912	895,583	896,591	894,614	892,133	.....
Manufacturing .....	4,259,532	4,514,695	370,865	377,562	373,079	381,157	384,208	377,584	380,780	380,025	375,428	373,703	372,216	366,408	364,541	.....
Merchant wholesalers .....	2,742,482	2,980,498	243,720	245,678	246,357	247,391	250,154	249,405	249,960	251,142	250,994	250,949	253,028	253,294	252,813	.....
Retail trade .....	2,994,929	3,231,846	266,799	268,357	267,119	267,417	268,436	270,645	270,549	272,714	272,490	270,931	271,347	274,912	274,779	.....
Industrial production indexes and capacity utilization rates (monthly data seasonally adjusted) <sup>2</sup>																
Industrial production indexes, 1992=100:																
Total .....	139.6	147.5	144.3	145.2	146.3	147.2	147.9	147.6	148.6	149.0	148.7	148.2	147.3	146.4	145.9	146.5
By industry:																
Durable manufactures .....	175.6	193.4	186.3	188.9	191.0	193.0	194.6	194.7	196.9	198.4	197.6	196.7	195.1	192.7	191.9	193.6
Nondurable manufactures .....	115.4	116.9	116.3	116.6	116.7	116.7	116.7	116.3	116.3	116.0	116.3	115.5	114.1	114.6	114.4	114.0
By market category:																
Consumer goods .....	120.8	123.0	122.8	122.2	123.2	123.5	124.2	122.9	123.8	123.8	122.7	122.4	123.1	122.1	122.0	122.3
Capacity utilization rates (percent):																
Total industry .....	81.2	82.2	82.0	82.2	82.5	82.7	82.7	82.3	82.6	82.4	82.0	81.4	80.6	79.9	79.3	79.4
Manufacturing .....	80.5	81.3	81.2	81.6	81.8	81.9	82.0	81.6	81.7	81.7	81.2	80.5	79.3	78.6	78.2	78.1
Credit market borrowing (billions of dollars, quarterly data seasonally adjusted at annual rates) <sup>2</sup>																
All sectors, by instrument:																
Total .....	2,234.6	1,751.5	1,659.8	.....	.....	1,781.4	.....	.....	1,602.2	.....	.....	1,962.6	.....	.....	.....	.....
Open market paper .....	229.9	207.6	218.4	.....	.....	199.8	.....	.....	128.4	.....	.....	283.6	.....	.....	.....	.....
U.S. government securities .....	520.7	136.8	33.0	.....	.....	-43.0	.....	.....	284.0	.....	.....	273.4	.....	.....	.....	.....
Municipal securities .....	68.2	35.3	8.9	.....	.....	34.0	.....	.....	29.8	.....	.....	68.6	.....	.....	.....	.....
Corporate and foreign bonds .....	465.9	397.2	398.4	.....	.....	357.2	.....	.....	452.0	.....	.....	381.2	.....	.....	.....	.....
Bank loans, n.e.c. ....	68.9	112.1	147.7	.....	.....	174.2	.....	.....	43.0	.....	.....	83.6	.....	.....	.....	.....
Other loans and advances .....	172.6	146.7	216.9	.....	.....	249.5	.....	.....	-40.7	.....	.....	161.0	.....	.....	.....	.....
Mortgages .....	614.0	581.1	491.9	.....	.....	672.6	.....	.....	583.0	.....	.....	576.9	.....	.....	.....	.....
Consumer credit .....	94.4	134.7	144.6	.....	.....	137.2	.....	.....	122.9	.....	.....	134.2	.....	.....	.....	.....

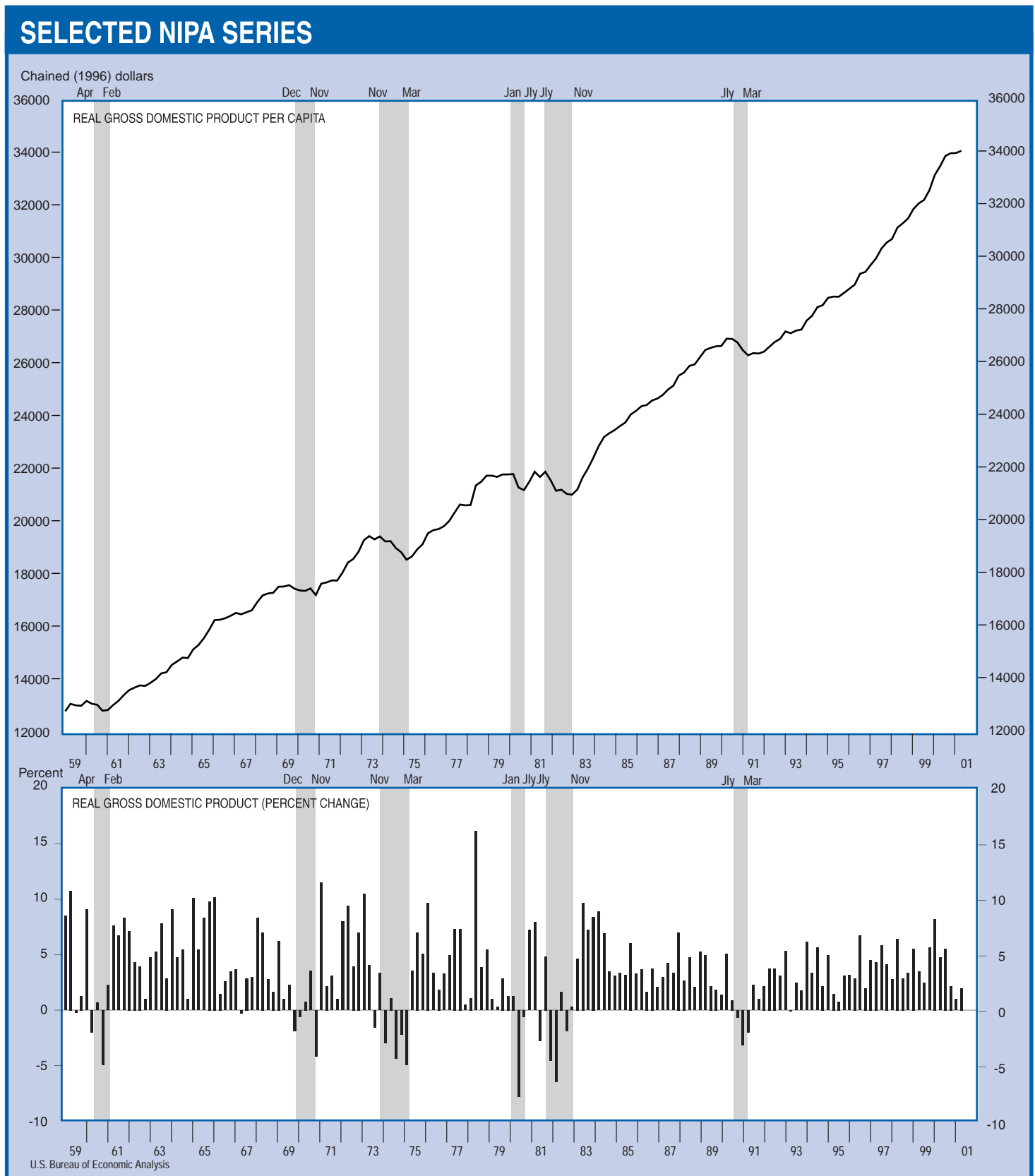
## Sources:

1. Bureau of Labor Statistics  
2. Federal Reserve Board

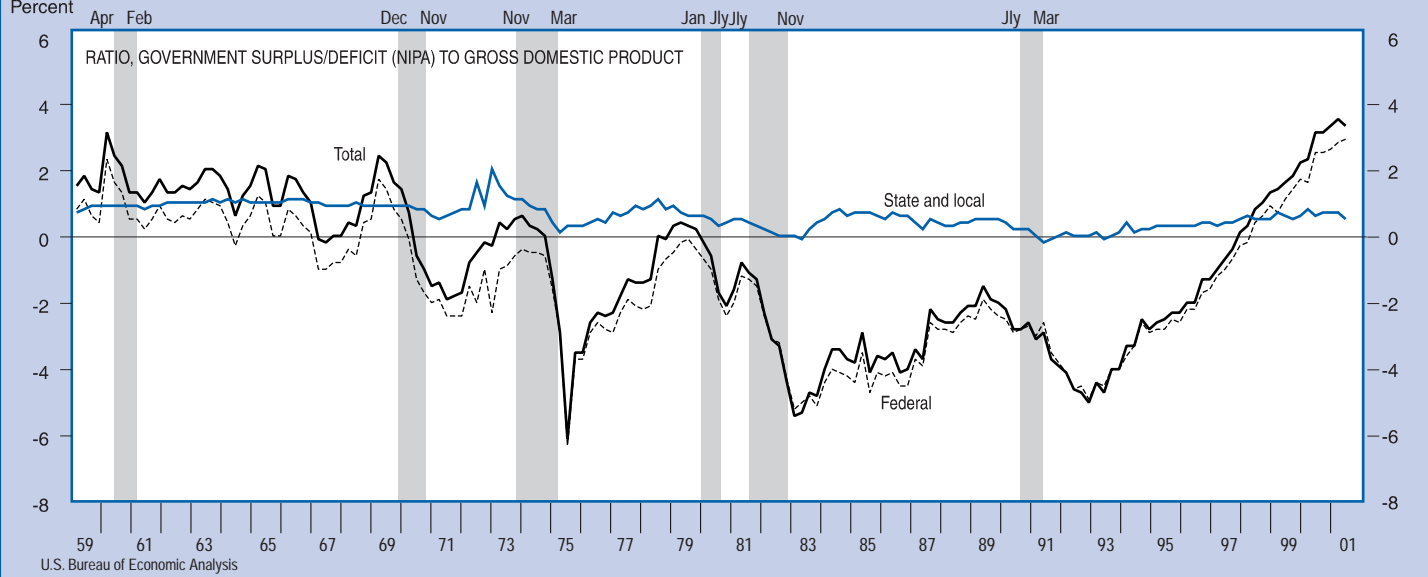
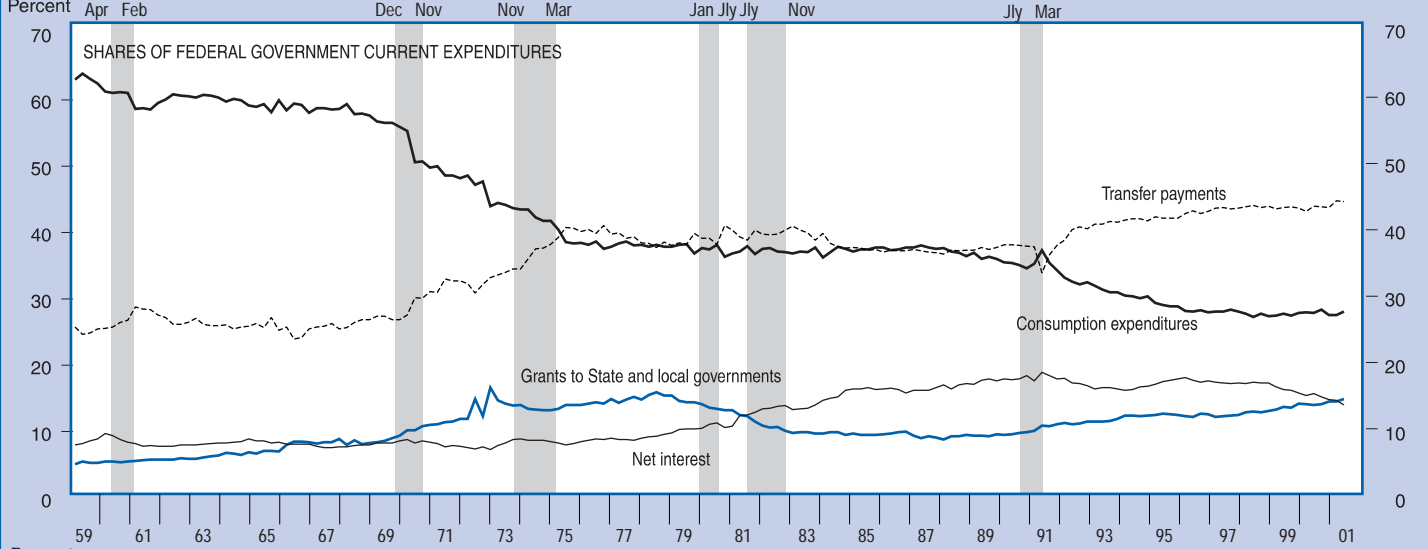
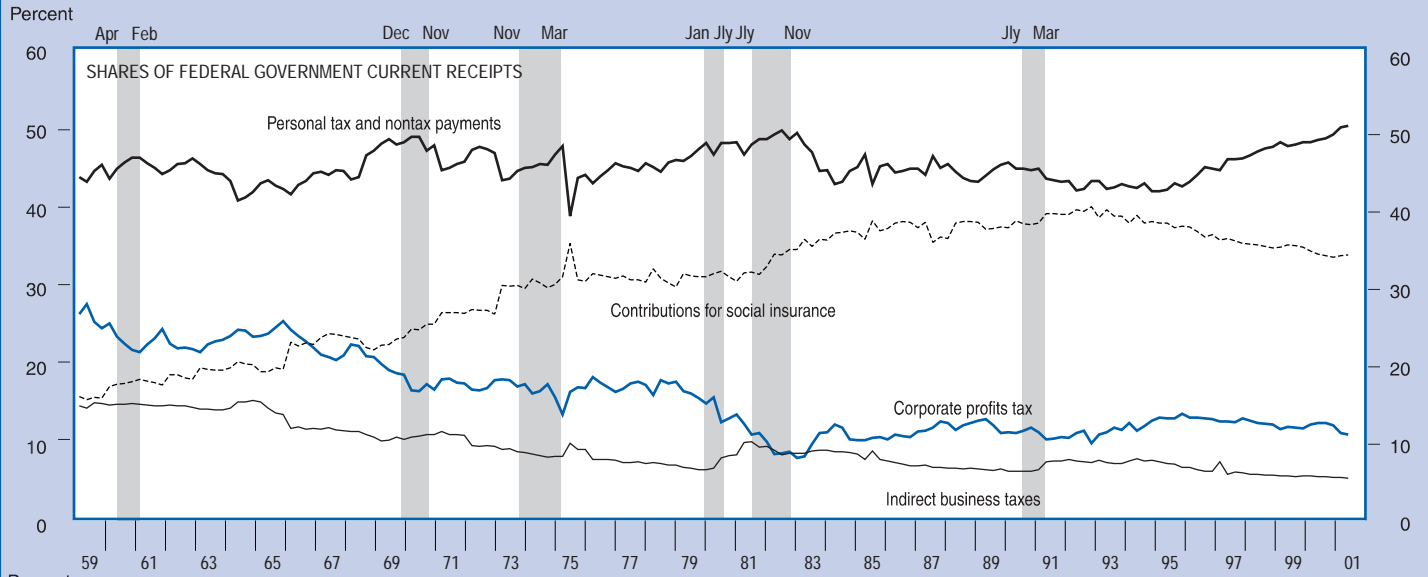
3. Standard and Poor's, Inc.  
4. Bureau of the Census  
n.e.c. Not elsewhere classified

## E. Charts

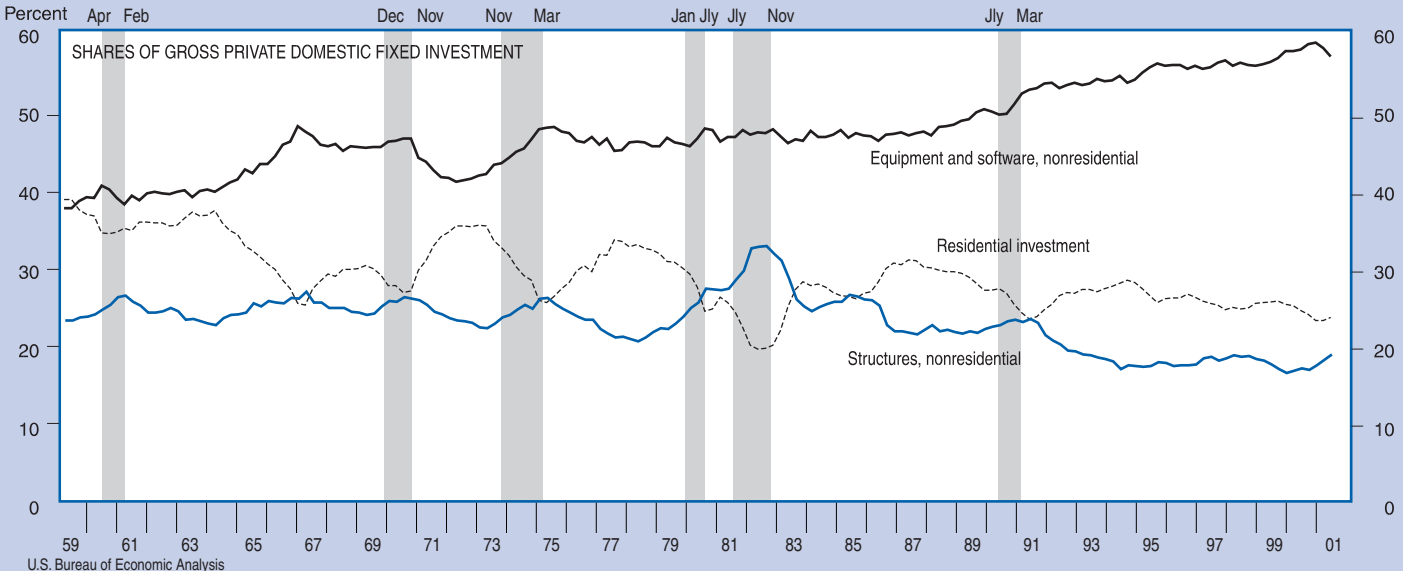
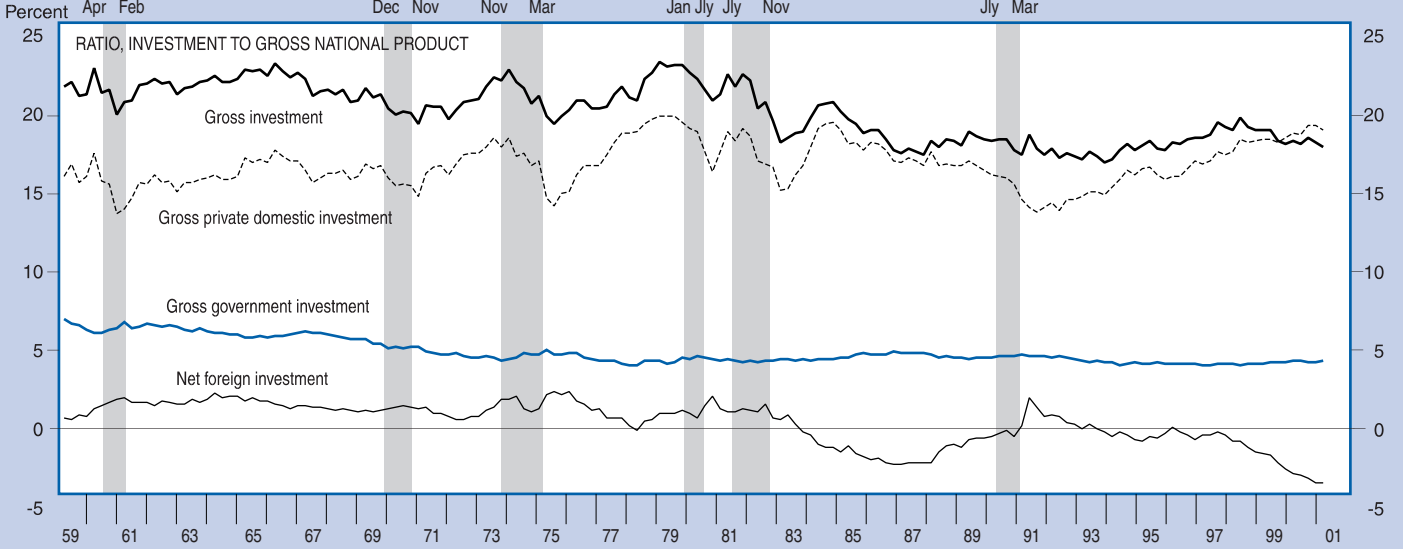
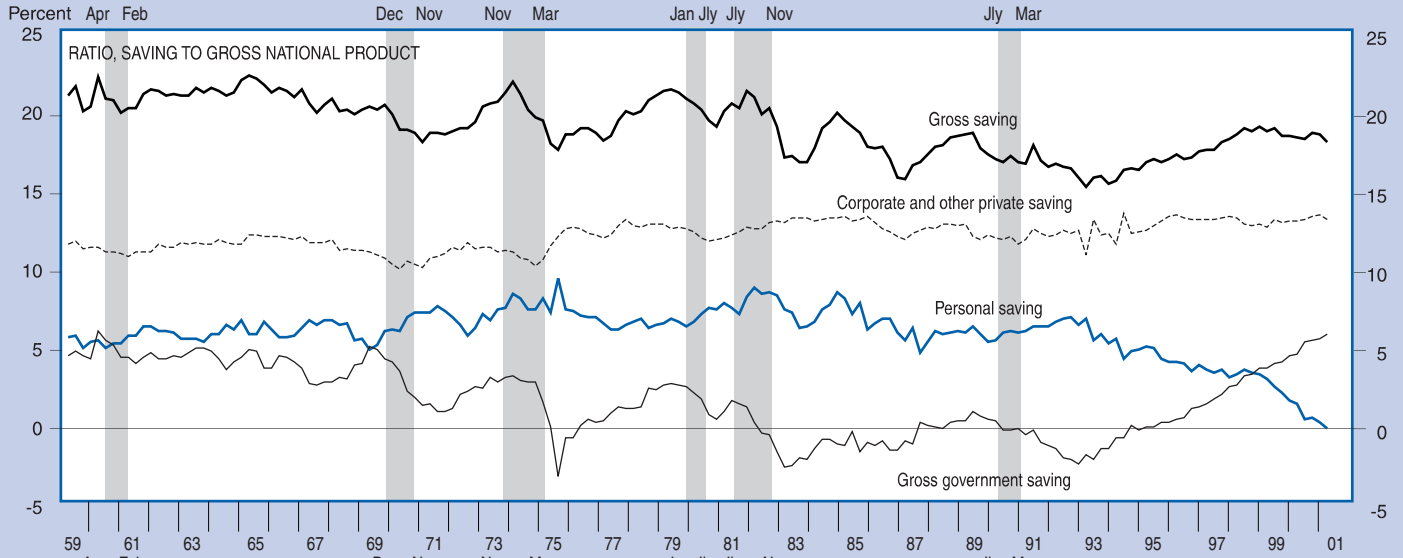
Percent changes shown in this section are based on quarter-to-quarter changes and are expressed at seasonally adjusted annual rates; likewise, levels of series are expressed at seasonally adjusted annual rates as appropriate.



# SELECTED NIPA SERIES



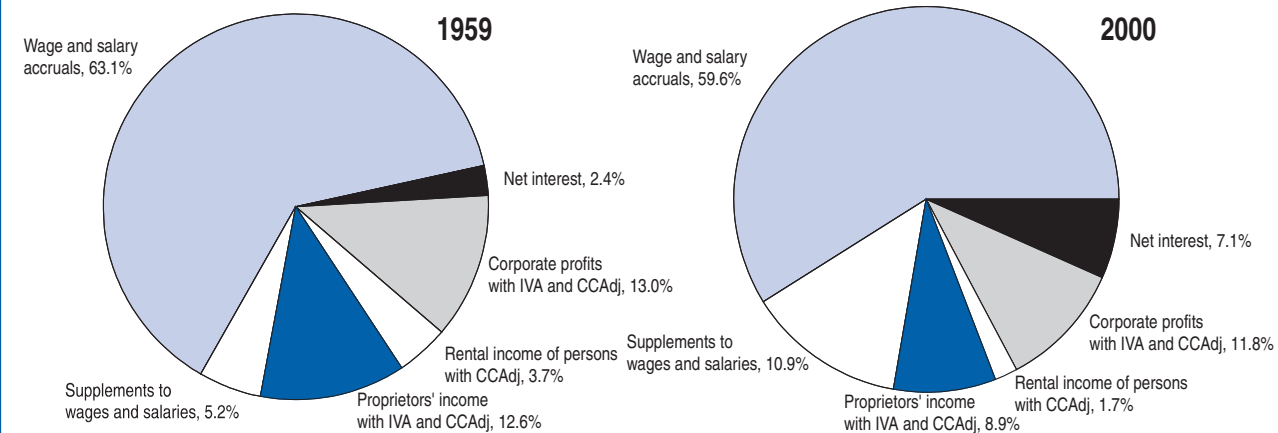
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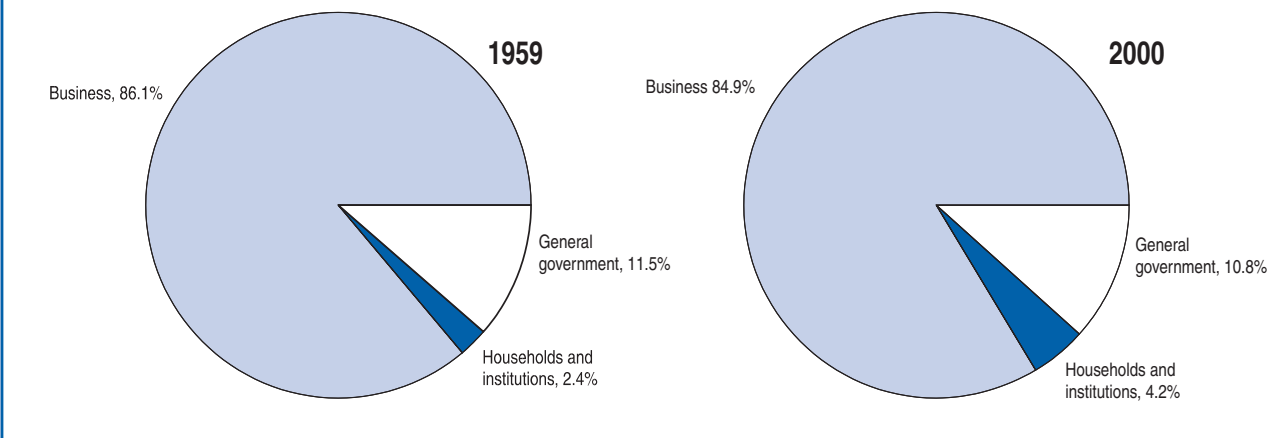


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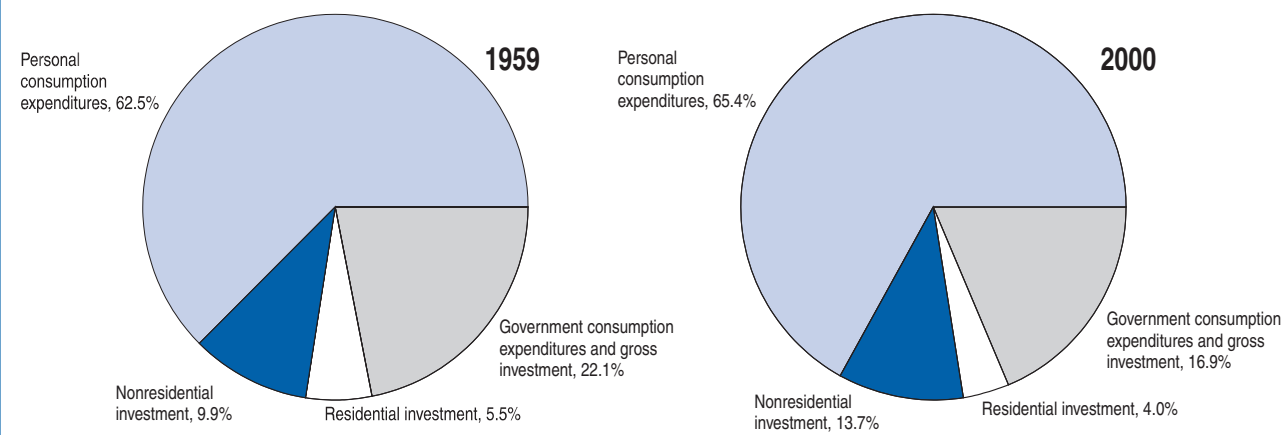
SHARES OF NATIONAL INCOME



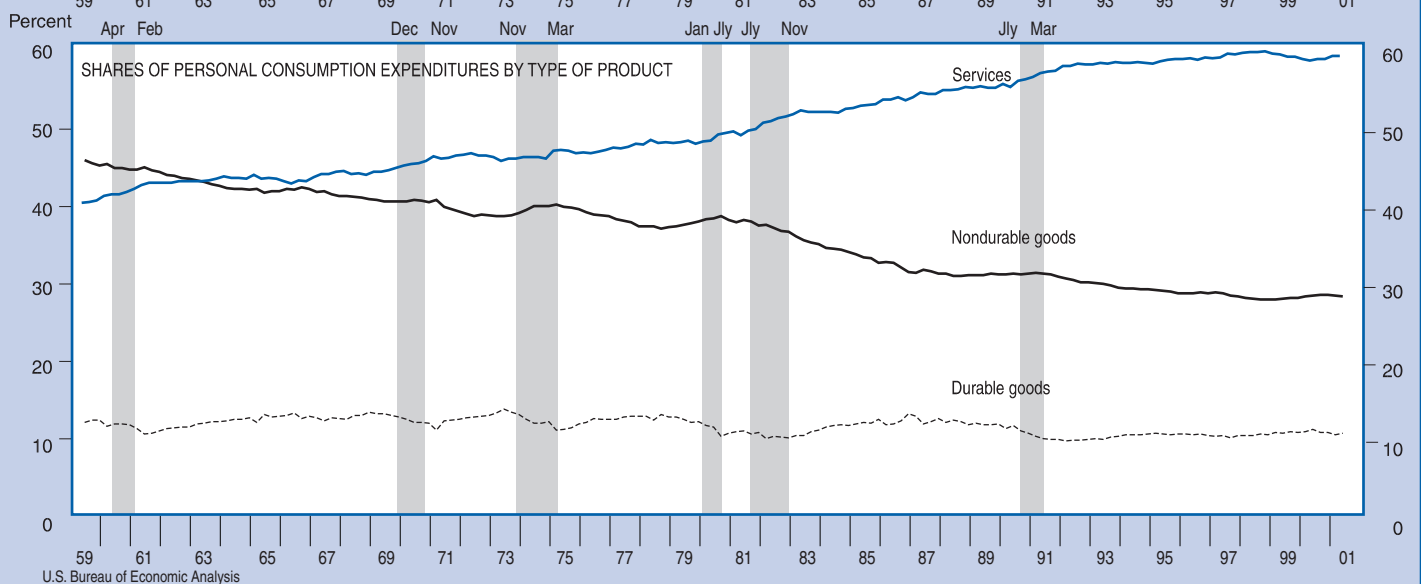
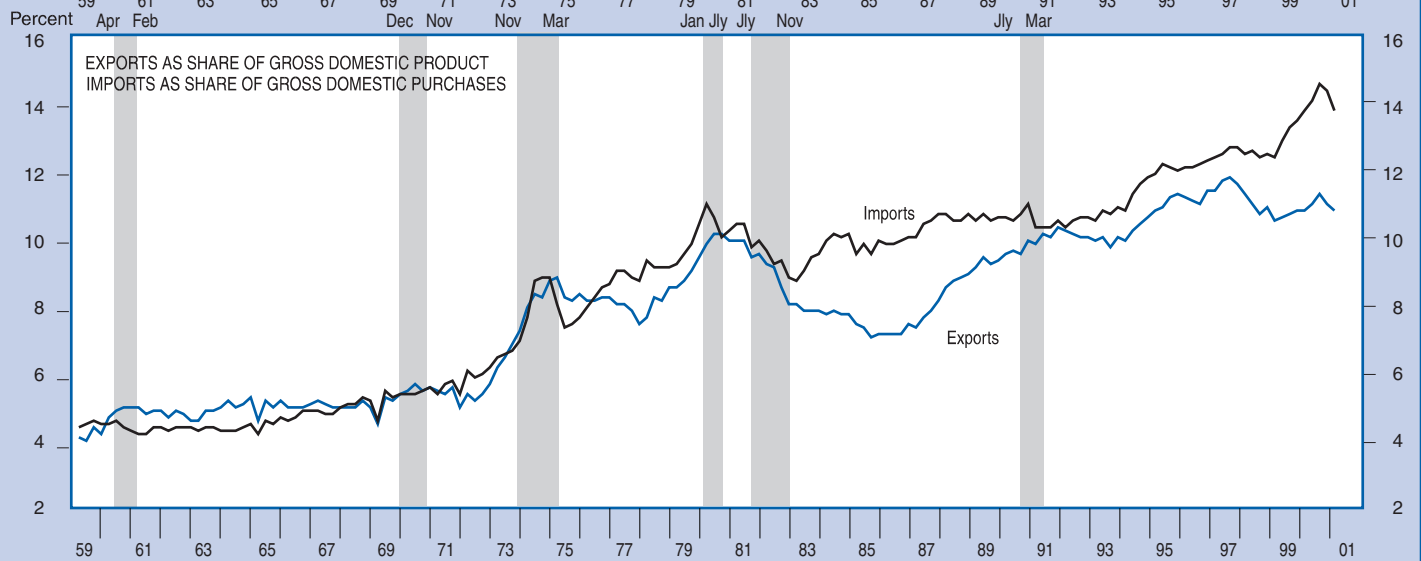
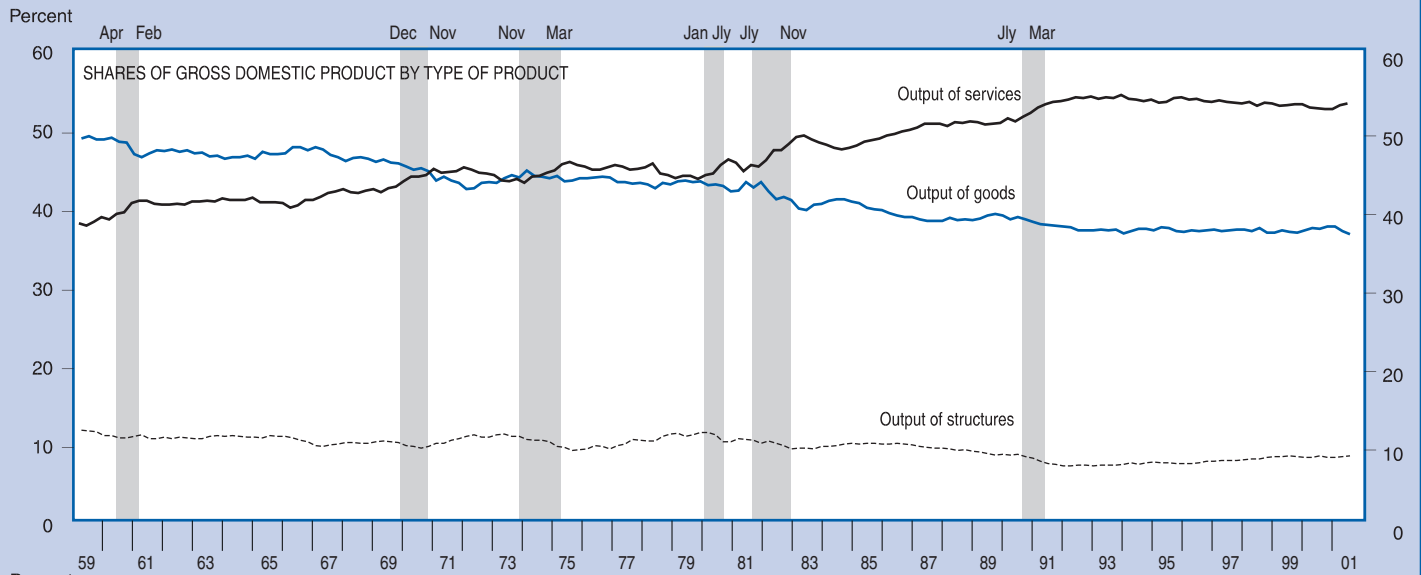
SHARES OF GROSS DOMESTIC PRODUCT BY SECTOR



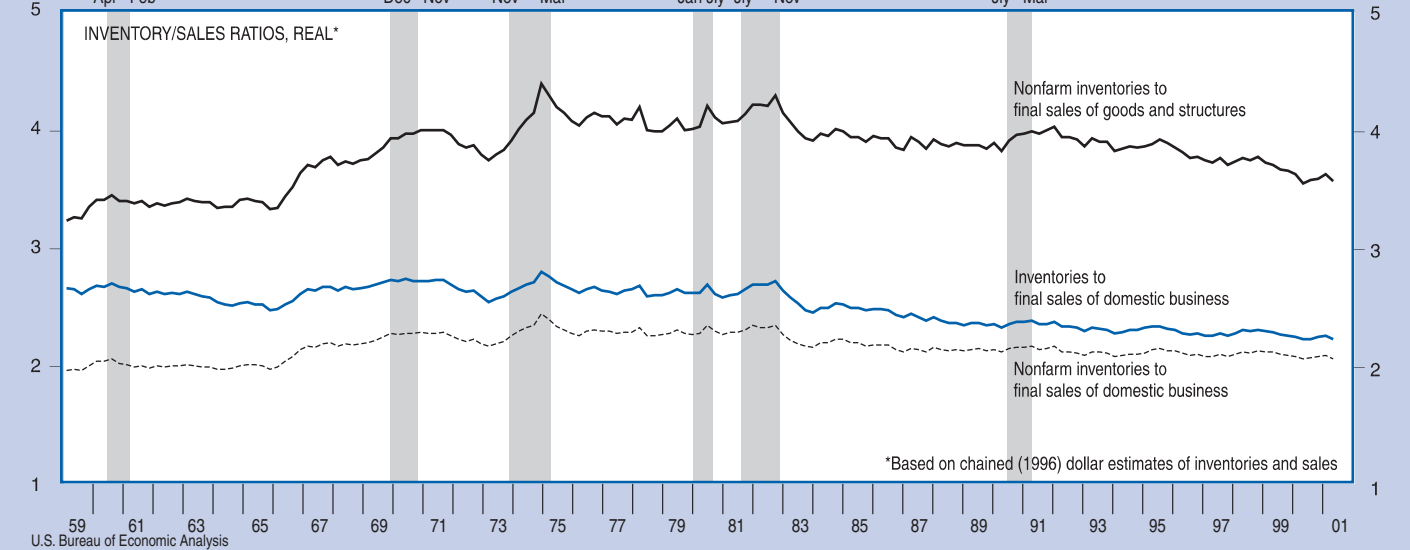
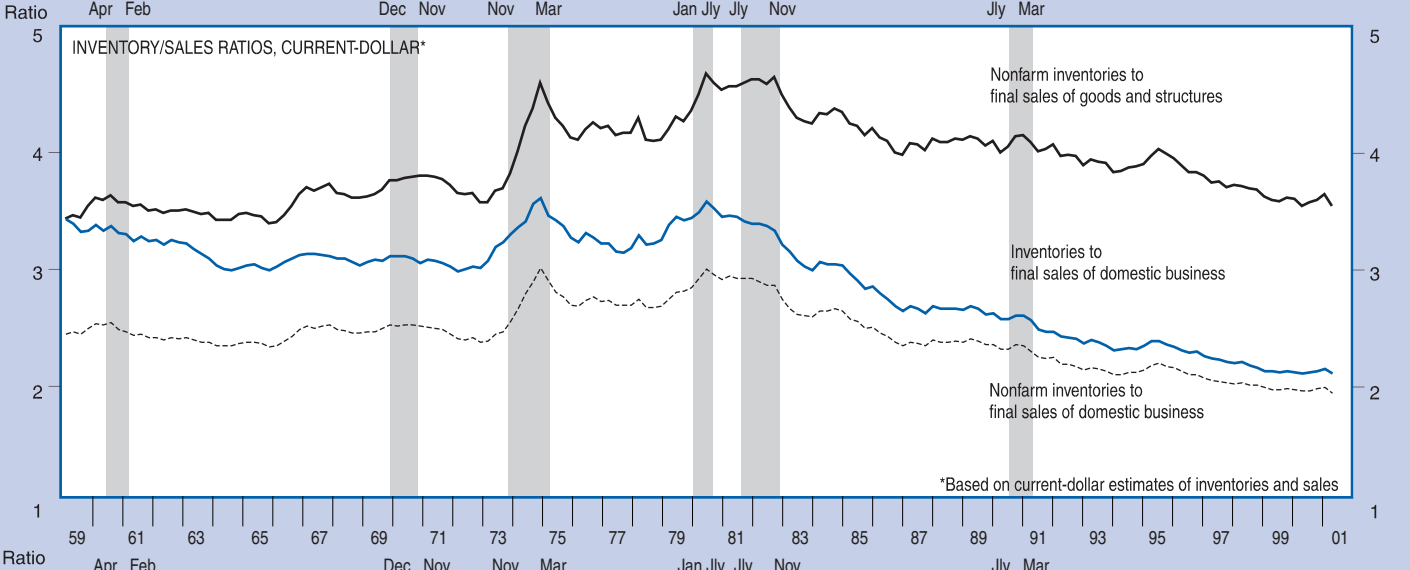
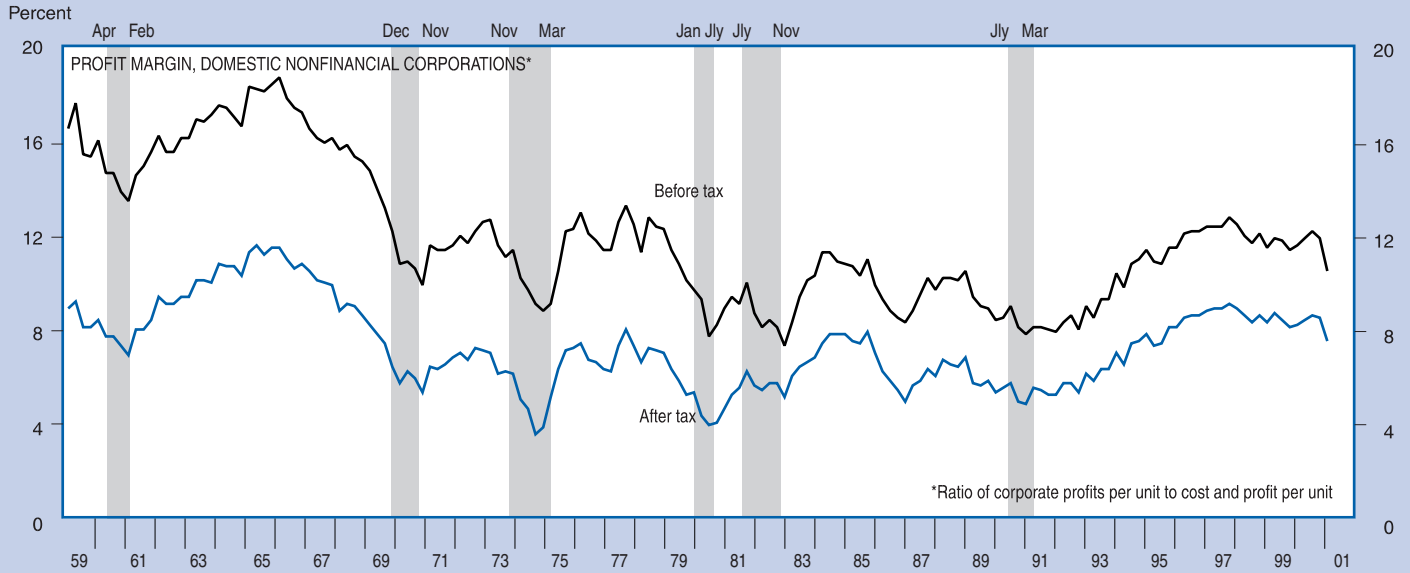
SHARES OF GROSS DOMESTIC PURCHASES



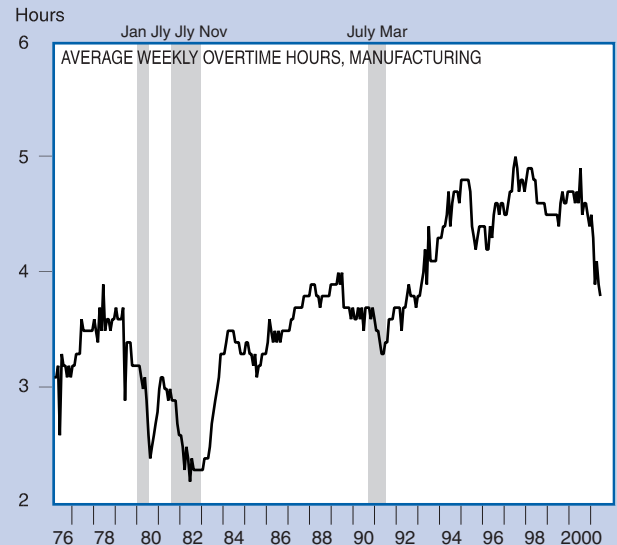
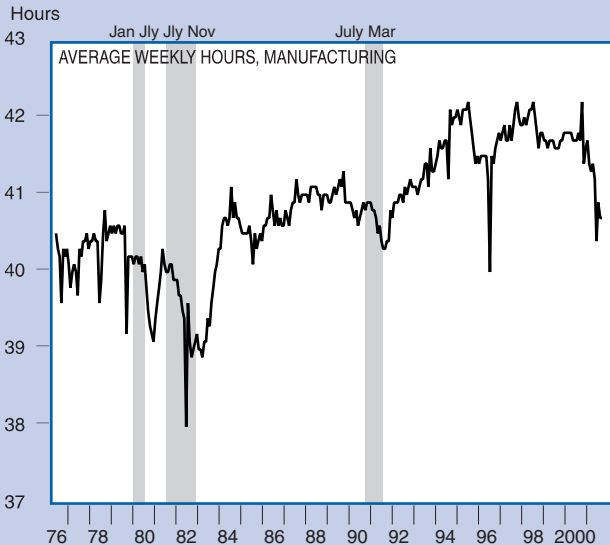
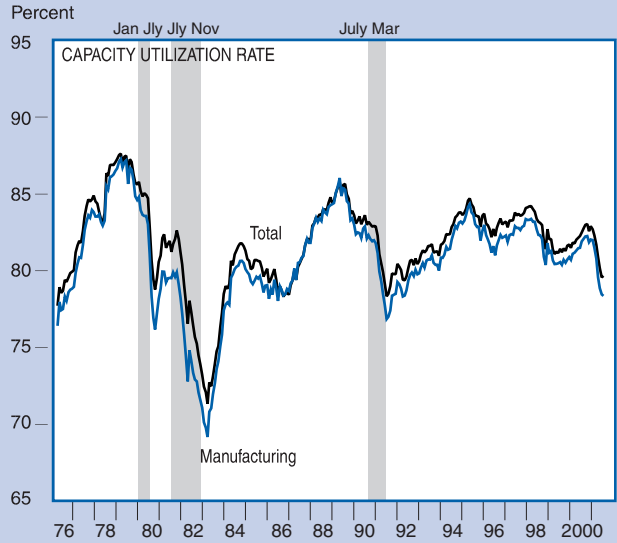
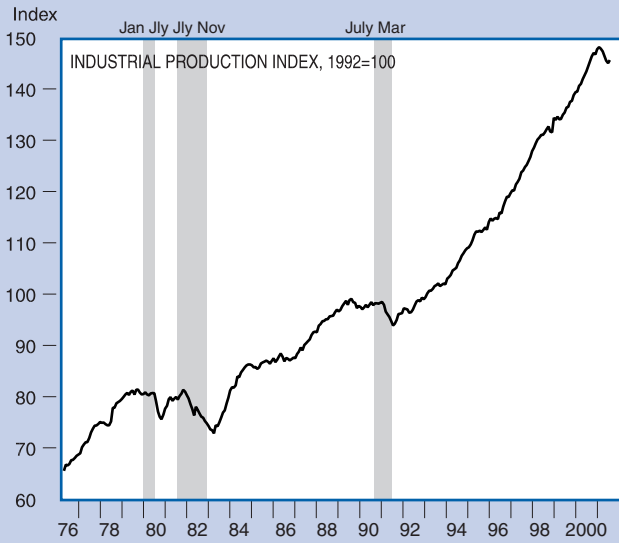
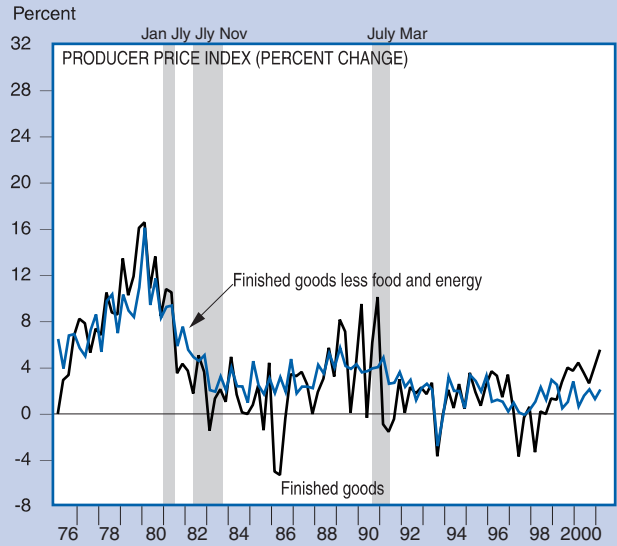
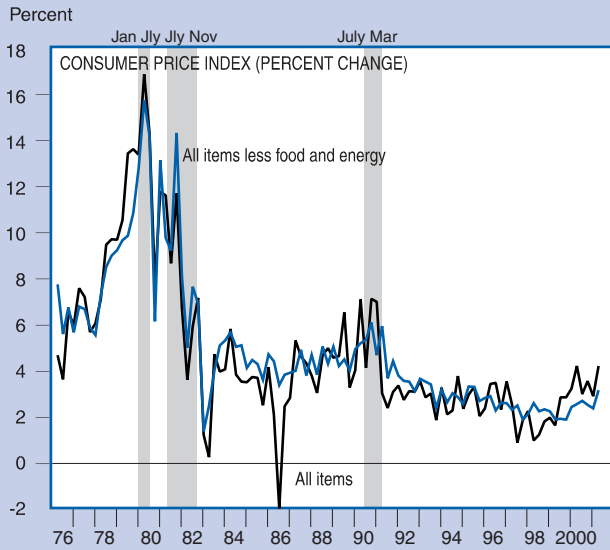
## SELECTED NIPA SERIES



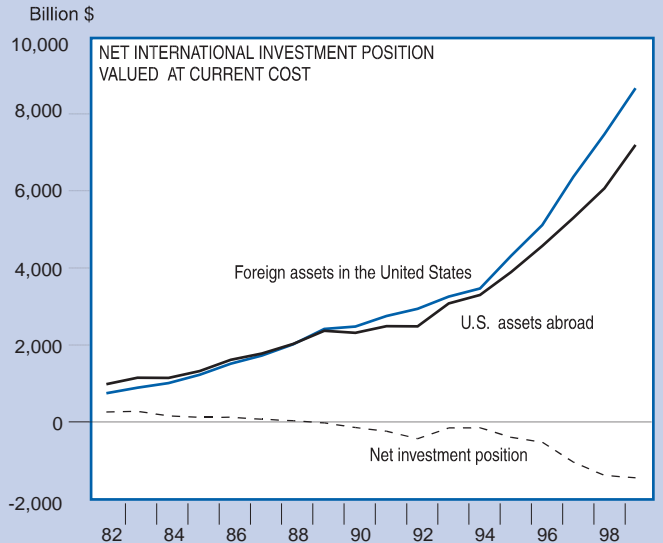
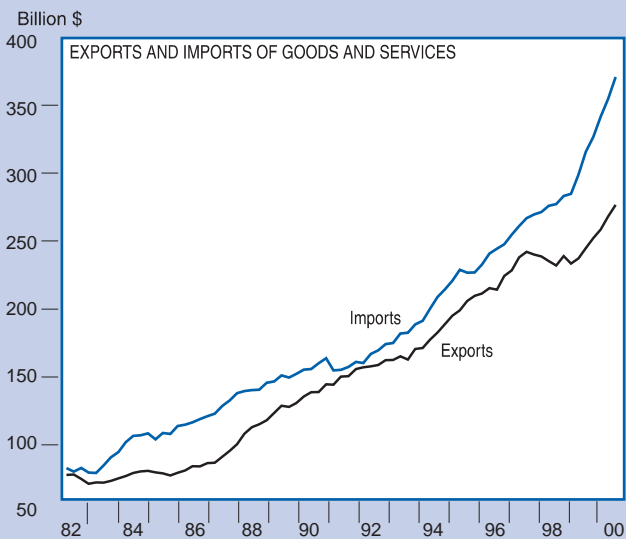
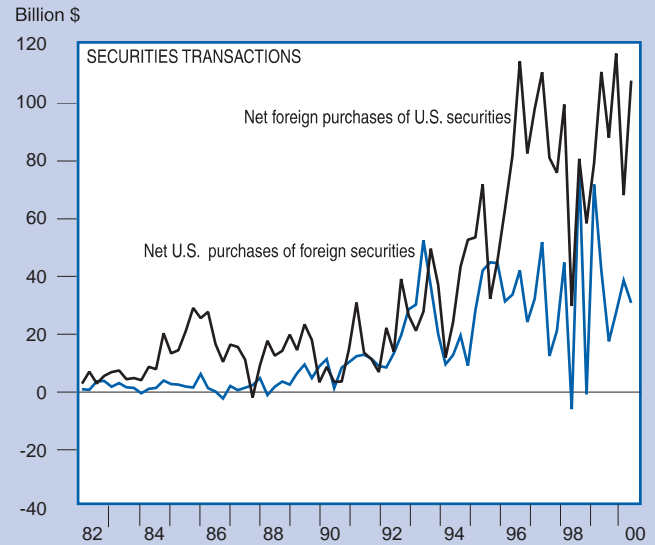
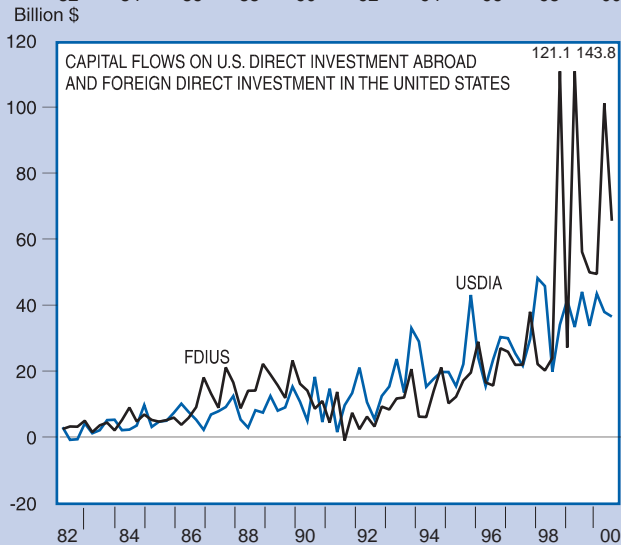
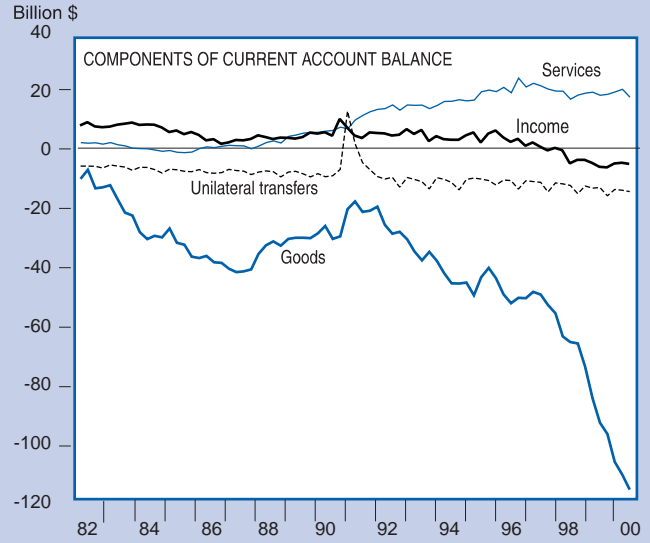
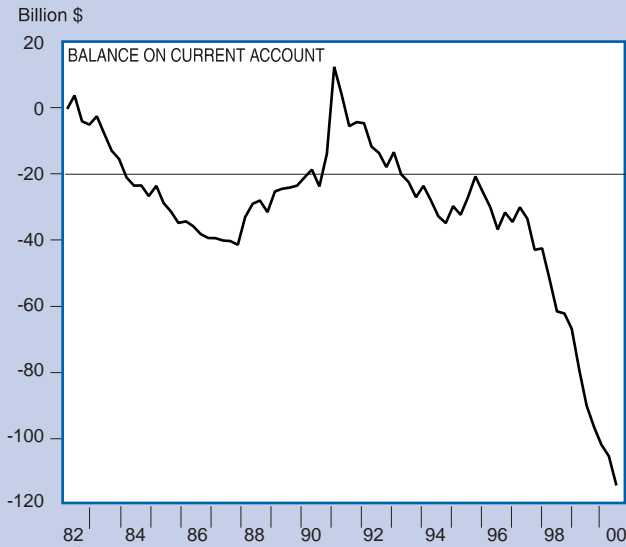
# SELECTED NIPA SERIES



# OTHER INDICATORS OF THE DOMESTIC ECONOMY



# THE U.S. IN THE INTERNATIONAL ECONOMY



# International Data

## F. Transactions Tables

Table F.1 includes the most recent estimates of U.S. international trade in goods and services; the estimates were released on April 18, 2001 and include "preliminary" estimates for February 2001 and "revised" estimates for January 2001. The sources for the other tables in this section are as noted.

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

[Millions of dollars; monthly estimates seasonally adjusted]

	1999	2000	2000										2001			
			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. <sup>r</sup>	Feb. <sup>p</sup>
<b>Exports of goods and services</b> .....	<b>956,242</b>	<b>1,068,741</b>	<b>83,679</b>	<b>85,300</b>	<b>86,963</b>	<b>87,594</b>	<b>87,063</b>	<b>91,273</b>	<b>89,742</b>	<b>92,883</b>	<b>92,793</b>	<b>91,425</b>	<b>90,825</b>	<b>89,201</b>	<b>89,580</b>	<b>90,458</b>
<b>Goods</b> .....	<b>684,358</b>	<b>772,514</b>	<b>60,300</b>	<b>60,873</b>	<b>62,492</b>	<b>62,544</b>	<b>62,728</b>	<b>66,446</b>	<b>65,075</b>	<b>67,952</b>	<b>67,815</b>	<b>66,325</b>	<b>65,850</b>	<b>64,114</b>	<b>64,578</b>	<b>65,243</b>
Foods, feeds, and beverages .....	45,532	47,738	3,930	3,843	3,931	3,829	3,956	3,978	4,063	4,258	4,133	3,987	3,891	3,938	3,925	4,059
Industrial supplies and materials .....	147,000	171,944	13,271	13,850	14,637	13,716	13,737	14,266	13,975	14,831	15,288	15,032	15,121	14,218	14,143	14,489
Capital goods, except automotive .....	311,406	356,573	27,430	26,974	27,178	29,058	29,057	31,126	30,664	31,815	31,686	31,066	30,659	29,861	30,798	30,945
Automotive vehicles, engines, and parts .....	75,756	79,916	6,643	6,557	6,909	6,424	6,576	7,040	6,462	7,141	6,637	6,689	6,454	6,384	5,825	5,728
Consumer goods (nonfood), except automotive .....	80,768	89,077	7,031	7,377	7,424	7,216	7,167	7,756	7,558	7,694	7,673	7,269	7,429	7,482	7,833	7,973
Other goods .....	35,336	36,402	3,003	3,380	2,989	2,842	2,932	3,170	2,894	2,973	2,979	3,104	3,132	3,002	2,898	2,845
Adjustments <sup>1</sup> .....	-11,439	-9,136	-1,009	-1,108	-576	-542	-697	-889	-541	-761	-582	-823	-836	-772	-843	-795
<b>Services</b> .....	<b>271,884</b>	<b>296,227</b>	<b>23,379</b>	<b>24,427</b>	<b>24,471</b>	<b>25,050</b>	<b>24,335</b>	<b>24,827</b>	<b>24,667</b>	<b>24,931</b>	<b>24,978</b>	<b>25,100</b>	<b>24,975</b>	<b>25,087</b>	<b>25,002</b>	<b>25,215</b>
Travel .....	74,881	85,153	6,628	7,010	6,828	7,406	6,928	7,064	7,055	7,087	7,303	7,235	7,262	7,347	7,306	7,343
Passenger fares .....	19,776	21,313	1,458	1,853	1,756	1,824	1,764	1,804	1,761	1,782	1,857	1,822	1,834	1,798	1,786	1,820
Other transportation .....	27,033	29,847	2,335	2,385	2,535	2,455	2,463	2,520	2,500	2,560	2,576	2,570	2,497	2,453	2,445	2,424
Royalties and license fees .....	36,467	37,955	3,090	3,115	3,143	3,195	3,199	3,183	3,148	3,137	3,139	3,190	3,203	3,212	3,241	3,247
Other private services .....	96,508	106,493	8,608	8,816	8,939	8,872	8,707	8,916	8,863	9,019	8,859	8,970	8,896	9,027	8,946	9,094
Transfers under U.S. military agency sales contracts <sup>2</sup> .....	16,334	14,604	1,191	1,180	1,203	1,228	1,203	1,268	1,267	1,273	1,170	1,239	1,208	1,174	1,202	1,210
U.S. Government miscellaneous services .....	885	862	69	68	67	70	71	72	73	73	74	74	75	76	76	77
<b>Imports of goods and services</b> .....	<b>1,221,213</b>	<b>1,437,606</b>	<b>110,992</b>	<b>112,829</b>	<b>117,378</b>	<b>116,813</b>	<b>116,713</b>	<b>121,147</b>	<b>121,871</b>	<b>122,834</b>	<b>126,339</b>	<b>124,593</b>	<b>123,700</b>	<b>122,400</b>	<b>122,831</b>	<b>117,445</b>
<b>Goods</b> .....	<b>1,029,917</b>	<b>1,222,367</b>	<b>94,415</b>	<b>95,581</b>	<b>99,706</b>	<b>99,506</b>	<b>99,269</b>	<b>103,375</b>	<b>103,665</b>	<b>104,702</b>	<b>107,210</b>	<b>106,279</b>	<b>104,974</b>	<b>103,683</b>	<b>104,068</b>	<b>98,597</b>
Foods, feeds, and beverages .....	43,579	45,966	3,648	3,668	3,827	3,769	3,802	3,836	3,930	3,966	3,928	3,824	3,982	3,784	3,951	3,754
Industrial supplies and materials .....	222,024	297,919	21,847	23,577	24,596	23,399	23,942	25,446	25,818	25,111	26,532	26,086	25,098	26,468	26,555	24,804
Capital goods, except automotive .....	297,112	352,219	26,567	26,792	27,769	28,689	28,832	29,664	29,573	30,789	31,549	31,099	30,355	30,541	29,088	27,766
Automotive vehicles, engines, and parts .....	179,393	196,283	16,363	15,594	16,371	16,500	15,619	16,740	16,999	16,917	16,725	15,770	16,532	15,153	15,301	15,170
Consumer goods (nonfood), except automotive .....	239,466	275,518	21,419	21,193	22,550	22,951	23,044	23,143	23,081	23,297	23,699	23,827	24,132	23,183	24,537	22,609
Other goods .....	43,046	48,459	3,878	3,897	3,920	3,947	3,765	4,143	4,092	4,296	4,158	4,066	4,251	4,046	4,113	3,939
Adjustments <sup>1</sup> .....	5,299	6,003	693	860	674	251	265	403	173	325	618	607	623	510	524	556
<b>Services</b> .....	<b>191,296</b>	<b>215,239</b>	<b>16,577</b>	<b>17,248</b>	<b>17,672</b>	<b>17,307</b>	<b>17,444</b>	<b>17,772</b>	<b>18,206</b>	<b>18,132</b>	<b>19,129</b>	<b>18,314</b>	<b>18,726</b>	<b>18,717</b>	<b>18,763</b>	<b>18,848</b>
Travel .....	59,351	65,044	4,997	5,295	5,523	5,306	5,235	5,481	5,546	5,315	5,477	5,440	5,673	5,756	5,635	5,722
Passenger fares .....	21,405	23,902	1,776	1,944	2,047	1,954	1,954	2,026	2,007	1,952	2,007	1,965	2,139	2,131	2,090	2,140
Other transportation .....	34,137	40,713	3,077	3,218	3,291	3,342	3,343	3,427	3,542	3,585	3,599	3,552	3,520	3,593	3,444	3,445
Royalties and license fees .....	13,275	16,331	1,201	1,197	1,200	1,211	1,222	1,236	1,358	1,394	2,081	1,427	1,396	1,407	1,429	1,445
Other private services .....	46,657	52,486	4,181	4,249	4,265	4,244	4,308	4,297	4,459	4,511	4,551	4,445	4,523	4,457	4,572	4,652
Direct defense expenditures <sup>2</sup> .....	13,650	13,884	1,108	1,107	1,107	1,136	1,145	1,150	1,168	1,177	1,186	1,196	1,201	1,203	1,203	1,201
U.S. Government miscellaneous services .....	2,821	2,879	237	238	239	237	238	239	241	241	242	242	242	243	241	244
<b>Memoranda:</b>																
Balance on goods .....	-345,559	-449,853	-34,116	-34,708	-37,215	-36,962	-36,541	-36,929	-38,590	-36,751	-39,395	-39,954	-39,124	-39,569	-39,490	-33,354
Balance on services .....	80,588	80,988	6,802	7,179	6,799	7,743	6,891	7,055	6,461	6,799	5,849	6,766	6,249	6,370	6,239	6,367
Balance on goods and services .....	-264,971	-368,865	-27,314	-27,529	-30,416	-29,219	-29,650	-29,874	-32,129	-29,952	-33,546	-33,168	-32,875	-33,199	-33,251	-26,987

<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 definitions 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 -) <sup>1</sup>	1999	2000 <sup>p</sup>	Not seasonally adjusted				Seasonally adjusted			
				2000				2000			
				I	II	III <sup>r</sup>	IV <sup>p</sup>	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>1,232,407</b>	<b>1,414,925</b>	<b>335,995</b>	<b>353,294</b>	<b>360,009</b>	<b>365,627</b>	<b>336,729</b>	<b>353,494</b>	<b>362,765</b>	<b>361,938</b>
2	Exports of goods and services	956,242	1,069,531	254,449	265,506	272,745	276,831	255,936	265,925	275,411	272,256
3	Goods, balance of payments basis <sup>2</sup>	684,358	773,304	184,593	193,191	193,428	202,092	183,659	191,713	200,836	197,096
4	Services <sup>3</sup>	271,884	296,227	69,856	72,315	79,317	74,739	72,277	74,212	74,757	75,160
5	Transfers under U.S. military agency sales contracts <sup>4</sup>	16,334	14,604	3,574	3,699	3,710	3,621	3,574	3,699	3,710	3,621
6	Travel	74,881	85,153	17,783	21,365	25,112	20,893	20,466	21,398	21,445	21,844
7	Passenger fares	19,776	21,313	4,697	5,231	6,099	5,286	5,067	5,392	5,400	5,454
8	Other transportation	27,033	29,847	6,920	7,440	8,011	7,476	7,255	7,438	7,635	7,519
9	Royalties and license fees <sup>5</sup>	36,467	37,955	9,088	9,278	9,318	10,271	9,348	9,577	9,424	9,605
10	Other private services <sup>5</sup>	96,508	106,493	27,590	25,089	26,847	26,967	26,363	26,495	26,741	26,892
11	U.S. Government miscellaneous services	885	862	204	213	220	225	204	213	220	225
12	Income receipts	276,165	345,394	81,546	87,788	87,264	88,796	80,793	87,569	87,354	89,682
13	Income receipts on U.S.-owned assets abroad	273,957	343,052	80,971	87,205	86,675	88,201	80,218	86,986	86,765	89,087
14	Direct investment receipts	118,802	149,459	34,734	38,252	37,639	38,834	34,053	37,835	37,857	39,716
15	Other private receipts	151,958	189,765	45,091	47,938	48,096	48,640	45,091	47,938	48,096	48,640
16	U.S. Government receipts	3,197	3,828	1,146	1,015	940	727	1,074	1,213	812	731
17	Compensation of employees	2,208	2,342	575	583	589	595	575	583	589	595
18	<b>Imports of goods and services and income payments</b>	<b>-1,515,861</b>	<b>-1,797,061</b>	<b>-416,801</b>	<b>-447,191</b>	<b>-468,849</b>	<b>-464,220</b>	<b>-426,410</b>	<b>-446,399</b>	<b>-462,926</b>	<b>-461,332</b>
19	Imports of goods and services	-1,221,213	-1,438,011	-332,009	-354,899	-376,969	-374,134	-341,196	-354,670	-371,041	-371,109
20	Goods, balance of payments basis <sup>2</sup>	-1,029,917	-1,222,772	-284,485	-300,624	-317,190	-320,473	-289,699	-302,147	-315,574	-315,352
21	Services <sup>3</sup>	-191,296	-215,239	-47,524	-54,275	-59,779	-53,661	-51,497	-52,523	-55,467	-55,757
22	Direct defense expenditures	-13,650	-13,884	-3,322	-3,431	-3,531	-3,600	-3,322	-3,431	-3,531	-3,600
23	Travel	-59,351	-65,044	-13,313	-17,404	-19,791	-14,536	-15,815	-16,022	-16,338	-16,869
24	Passenger fares	-21,405	-23,902	-5,258	-6,381	-6,647	-5,616	-5,767	-5,934	-5,966	-6,235
25	Other transportation	-34,137	-40,713	-9,227	-9,957	-10,835	-10,694	-9,598	-9,904	-10,554	-10,671
26	Royalties and license fees <sup>5</sup>	-13,275	-16,331	-3,528	-3,591	-4,712	-4,500	-3,598	-3,669	-4,833	-4,230
27	Other private services <sup>5</sup>	-46,657	-52,486	-12,162	-12,797	-13,539	-13,988	-12,695	-12,849	-13,521	-13,425
28	U.S. Government miscellaneous services	-2,821	-2,879	-714	-714	-724	-714	-724	-714	-724	-714
29	Income payments	-294,648	-359,500	-84,792	-92,292	-91,880	-90,086	-85,214	-91,729	-91,885	-90,223
30	Income payments on foreign-owned assets in the United States	-287,059	-351,194	-82,964	-90,412	-89,865	-87,953	-83,268	-89,755	-89,949	-88,223
31	Direct investment payments	-66,098	-65,683	-16,723	-19,519	-16,236	-13,205	-17,027	-18,862	-16,320	-13,475
32	Other private payments	-135,830	-177,839	-40,167	-43,992	-46,260	-47,420	-40,167	-43,992	-46,260	-47,420
33	U.S. Government payments	-95,131	-107,672	-26,074	-26,901	-27,369	-27,328	-26,074	-26,901	-27,369	-27,328
34	Compensation of employees	-7,589	-7,856	-1,828	-1,880	-2,015	-2,133	-1,946	-1,974	-1,936	-2,000
35	<b>Unilateral current transfers, net</b>	<b>-48,025</b>	<b>-53,241</b>	<b>-12,249</b>	<b>-11,874</b>	<b>-12,829</b>	<b>-16,289</b>	<b>-12,087</b>	<b>-12,334</b>	<b>-12,949</b>	<b>-15,872</b>
36	U.S. Government grants <sup>4</sup>	-13,774	-16,448	-2,912	-3,232	-3,634	-6,670	-2,912	-3,232	-3,634	-6,670
37	U.S. Government pensions and other transfers	-4,401	-4,711	-1,087	-912	-1,024	-1,688	-1,168	-1,179	-1,183	-1,183
38	Private remittances and other transfers <sup>5</sup>	-29,850	-32,082	-8,250	-7,730	-8,171	-7,931	-8,007	-7,923	-8,132	-8,019
<b>Capital and financial account</b>											
<b>Capital account</b>											
39	<b>Capital account transactions, net</b>	<b>-3,500</b>	<b>680</b>	<b>166</b>	<b>170</b>	<b>167</b>	<b>177</b>	<b>166</b>	<b>170</b>	<b>167</b>	<b>177</b>
<b>Financial account</b>											
40	<b>U.S.-owned assets abroad, net (increase/financial outflow (-))</b>	<b>-430,187</b>	<b>-553,349</b>	<b>-181,783</b>	<b>-94,922</b>	<b>-94,921</b>	<b>-181,723</b>	<b>-178,947</b>	<b>-92,413</b>	<b>-93,420</b>	<b>-188,566</b>
41	U.S. official reserve assets, net	8,747	-290	-554	2,020	-346	-1,410	-554	2,020	-346	-1,410
42	Gold <sup>7</sup>	10	-722	-180	-180	-180	-180	-180	-180	-180	-180
43	Special drawing rights	5,484	2,308	-237	2,328	1,300	-1,083	-237	2,328	1,300	-1,083
44	Reserve position in the International Monetary Fund	3,253	-1,876	-137	-128	-146	-147	-137	-128	-146	-147
45	Foreign currencies	2,751	-715	-131	-574	114	-124	-131	-574	114	-124
46	U.S. Government assets, other than official reserve assets, net	-6,175	-4,887	-1,750	-1,235	-1,050	-852	-1,750	-1,235	-1,050	-852
47	U.S. credits and other long-term assets	9,560	4,064	1,328	1,265	751	1,328	720	1,265	751	1,328
48	Repayments on U.S. credits and other long-term assets <sup>8</sup>	-634	108	291	-59	-101	-23	291	-59	-101	-23
49	U.S. foreign currency holdings and U.S. short-term assets, net	-441,685	-552,344	-181,098	-96,368	-94,689	-180,189	-178,262	-93,859	-93,188	-187,032
50	Direct investment	-150,901	-161,577	-45,788	-39,985	-37,676	-38,128	-42,952	-37,476	-36,175	-44,971
51	Foreign securities	-128,594	-123,606	-27,236	-38,196	-33,242	-24,932	-27,236	-38,196	-33,242	-24,932
52	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-92,328	-156,988	-52,563	-36,507	-17,807	-50,111	-52,563	-36,507	-17,807	-50,111
53	U.S. claims reported by U.S. banks, not included elsewhere	-69,862	-110,173	-55,511	18,320	-5,964	-67,018	-55,511	18,320	-5,964	-67,018
54	<b>Foreign-owned assets in the United States, net (increase/financial inflow(+))</b>	<b>753,564</b>	<b>952,430</b>	<b>236,634</b>	<b>245,932</b>	<b>196,170</b>	<b>273,694</b>	<b>236,638</b>	<b>245,252</b>	<b>195,325</b>	<b>275,211</b>
55	Foreign official assets in the United States, net	42,864	35,909	22,015	6,346	11,901	-4,353	22,015	6,346	11,901	-4,353
56	U.S. Government securities	32,527	29,532	24,305	6,334	5,271	-6,378	24,305	6,334	5,271	-6,378
57	U.S. Treasury securities <sup>9</sup>	12,177	-11,377	16,198	-4,000	-9,001	-14,574	16,198	-4,000	-9,001	-14,574
58	Other <sup>10</sup>	20,350	40,909	8,107	14,272	8,196	8,196	8,107	10,334	14,272	8,196
59	Other U.S. Government liabilities <sup>11</sup>	-3,255	-2,540	-644	-781	-620	-495	-644	-781	-620	-495
60	U.S. liabilities reported by U.S. banks, not included elsewhere	12,692	5,790	-2,577	-111	6,938	1,540	-2,577	-111	6,938	1,540
61	Other foreign official assets <sup>12</sup>	900	3,127	931	904	312	980	931	904	312	980
62	Other foreign assets in the United States, net	710,700	916,521	214,619	239,586	184,269	278,047	214,623	238,906	183,424	279,564
63	Direct investment	275,533	316,527	49,061	101,106	73,526	92,834	49,065	100,426	72,681	94,351
64	U.S. Treasury securities	-20,464	-52,206	-9,248	-20,597	-12,513	-9,848	-9,248	-20,597	-12,513	-9,848
65	U.S. securities other than U.S. Treasury securities	331,523	465,858	132,416	87,107	122,387	123,948	132,416	87,107	122,387	123,948
66	U.S. currency	22,407	1,129	-6,847	989	757	6,230	-6,847	989	757	6,230
67	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	34,298	105,728	58,061	24,038	1,506	22,123	58,061	24,038	1,506	22,123
68	U.S. liabilities reported by U.S. banks, not included elsewhere	67,403	79,485	-8,824	46,943	-1,394	42,760	-8,824	46,943	-1,394	42,760
69	<b>Statistical discrepancy (sum of above items with sign reversed)</b>	<b>11,602</b>	<b>35,616</b>	<b>38,038</b>	<b>-45,409</b>	<b>20,253</b>	<b>22,734</b>	<b>43,911</b>	<b>-47,770</b>	<b>11,038</b>	<b>28,444</b>
70a	Of which seasonal adjustment discrepancy							5,873	-2,361	-9,215	5,710
<b>Memoranda:</b>											
71	Balance on goods (lines 3 and 20)	-345,559	-449,468	-99,892	-107,433	-123,762	-118,381	-106,404	-110,434	-114,738	-118,256
72	Balance on services (lines 4 and 21)	80,588	80,988	22,332	18,040	19,538	21,078	20,780	21,689	19,108	19,403
73	Balance on goods and services (lines 2 and 19)	-264,971	-368,480	-77,560	-89,393	-104,224	-97,303	-85,260	-88,745	-95,630	-98,853
74	Balance on income (lines 12 and 29)	-18,483	-13,656	-3,246	-4,504	-4,616	-1,290	-4,421	-4,160	-4,531	-541
75	Unilateral current transfers, net (line 35)	-48,025	-53,241	-12,249	-11,874	-12,829	-16,289	-12,087	-12,334	-12,949	-15,872
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) <sup>13</sup>	-331,479	-435,371	-93,055	-105,771	-121,669	-114,882	-107,688	-105,239	-112,110	-115,266

<sup>p</sup> Preliminary.<sup>r</sup> Revised.

1. Credits, +; Exports of goods and services and income receipts; unilateral current transfers to the United States; capital account transactions receipts; financial inflows—increase in foreign-owned assets (U.S. liabilities) or decrease in U.S.-owned assets (U.S. claims).

Debits, -: Imports of goods and services and income payments; unilateral current transfers to foreigners; capital account transactions payments; financial outflows—decrease in foreign-owned assets (U.S. liabilities) or increase in U.S.-owned assets (U.S. claims).

2. Excludes exports of goods under U.S. military agency sales contracts identified in Census export documents, excludes imports of goods under direct defense expenditures identified in Census import documents, and reflects various other adjustments (for valuation, coverage, and timing) of Census statistics to balance of payments basis;

see table 2 in "U.S. International Transactions, Fourth Quarter and Year 2000" in the April 2001 issue of the SURVEY.

3. Includes some goods: Mainly military equipment in line 5; major equipment, other materials, supplies, and petroleum products purchased abroad by U.S. military agencies in line 22; and fuels purchased by airline and steamship operators in lines 8 and 25.

4. Excludes transfers of goods and services under U.S. military grant programs.

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Table F.3.—U.S. International Transactions, by Area

[Millions of dollars]

Line	(Credits +; debits -) <sup>1</sup>	Western Europe			European Union <sup>14</sup>			United Kingdom			European Union (6) <sup>15</sup>		
		2000			2000			2000			2000		
		II	III <sup>r</sup>	IV <sup>p</sup>	II	III <sup>r</sup>	IV <sup>p</sup>	II	III <sup>r</sup>	IV <sup>p</sup>	II	III <sup>r</sup>	IV <sup>p</sup>
<b>Current account</b>													
1	<b>Exports of goods and services and income receipts</b>	<b>109,343</b>	<b>109,018</b>	<b>113,409</b>	<b>98,064</b>	<b>98,389</b>	<b>101,639</b>	<b>33,066</b>	<b>32,008</b>	<b>33,341</b>	<b>48,950</b>	<b>50,363</b>	<b>51,590</b>
2	Exports of goods and services	70,535	70,888	75,039	64,040	64,652	68,306	17,774	17,596	19,096	34,708	35,887	37,453
3	Goods, balance of payments basis <sup>2</sup>	44,452	42,675	47,499	40,529	39,344	43,608	10,097	9,600	11,191	23,400	23,638	25,749
4	Services <sup>3</sup>	26,083	28,213	27,540	23,511	25,308	24,698	7,677	7,996	7,905	11,308	12,249	11,704
5	Transfers under U.S. military agency sales contracts <sup>4</sup>	1,001	979	995	617	607	632	93	92	90	218	214	248
6	Travel	7,061	8,392	7,140	6,478	7,698	6,525	2,541	2,888	2,535	2,790	3,590	2,859
7	Passenger fares	1,817	2,262	1,943	1,725	2,128	1,860	678	775	767	847	1,110	895
8	Other transportation	2,253	2,473	2,244	1,940	2,168	1,970	460	509	467	999	1,154	1,038
9	Royalties and license fees <sup>5</sup>	4,571	4,509	5,069	4,214	4,088	4,537	799	804	894	2,279	1,960	2,226
10	Other private services <sup>6</sup>	9,338	9,553	10,104	8,499	8,578	9,133	3,099	2,920	3,144	4,149	4,193	4,410
11	U.S. Government miscellaneous services	42	45	45	38	41	41	7	8	8	26	28	28
12	Income receipts	38,808	38,130	38,370	34,024	33,737	33,333	15,292	14,412	14,245	14,242	14,476	14,137
13	Income receipts on U.S.-owned assets abroad	38,769	38,093	38,332	33,988	33,703	33,298	15,274	14,395	14,227	14,228	14,463	14,124
14	Direct investment receipts	16,957	15,969	15,955	14,542	13,837	13,369	6,300	5,107	5,129	6,358	6,613	6,055
15	Other private receipts	21,665	21,881	22,174	19,313	19,662	19,751	8,974	9,288	9,074	7,753	7,718	7,930
16	U.S. Government receipts	147	243	203	133	204	178	.....	.....	24	117	132	130
17	Compensation of employees	39	37	38	36	34	35	18	17	18	14	13	13
18	<b>Imports of goods and services and income payments</b>	<b>-130,643</b>	<b>-131,498</b>	<b>-130,491</b>	<b>-117,476</b>	<b>-117,408</b>	<b>-116,646</b>	<b>-42,513</b>	<b>-43,874</b>	<b>-41,978</b>	<b>-57,966</b>	<b>-56,019</b>	<b>-56,476</b>
19	Imports of goods and services	-83,340	-85,330	-87,104	-75,317	-76,323	-78,008	-17,714	-17,603	-17,822	-43,600	-44,414	-44,913
20	Goods, balance of payments basis <sup>2</sup>	-59,737	-60,306	-64,939	-54,434	-54,434	-58,772	-10,755	-10,539	-11,389	-32,910	-33,406	-34,955
21	Services <sup>3</sup>	-23,603	-25,024	-22,165	-20,883	-21,780	-19,236	-6,959	-7,064	-6,433	-10,690	-11,008	-9,958
22	Direct defense expenditures	-1,986	-2,047	-2,110	-1,520	-1,628	-1,660	-152	-158	-160	-1,275	-1,362	-1,400
23	Travel	-6,875	-7,183	-4,400	-6,329	-6,377	-4,020	-1,766	-1,768	-1,276	-3,384	-3,204	-2,018
24	Passenger fares	-3,361	-3,412	-2,629	-2,999	-3,056	-2,391	-1,086	-1,160	-1,022	-1,401	-1,257	-984
25	Other transportation	-3,345	-3,660	-3,596	-2,757	-2,979	-2,934	-737	-767	-734	-1,284	-1,414	-1,408
26	Royalties and license fees <sup>5</sup>	-1,850	-2,184	-2,581	-1,501	-1,667	-1,920	-334	-397	-446	-806	-1,001	-1,180
27	Other private services <sup>6</sup>	-5,899	-6,246	-6,555	-5,530	-5,821	-6,057	-2,864	-2,793	-2,774	-2,341	-2,567	-2,764
28	U.S. Government miscellaneous services	-287	-292	-294	-247	-252	-254	-20	-21	-21	-199	-203	-204
29	Income payments	-47,303	-46,168	-43,387	-42,159	-41,085	-38,452	-24,799	-26,271	-24,156	-14,366	-11,605	-11,563
30	Income payments on foreign-owned assets in the United States	-47,227	-46,096	-43,297	-42,097	-41,026	-38,381	-24,778	-26,251	-24,133	-14,331	-11,571	-11,523
31	Direct investment payments	-13,815	-11,569	-8,591	-12,196	-10,237	-7,589	-4,350	-5,166	-3,130	-6,961	-4,101	-3,963
32	Other private payments	-22,647	-23,878	-24,221	-19,901	-20,896	-21,039	-14,744	-15,541	-15,566	-4,141	-4,299	-4,419
33	U.S. Government payments	-10,765	-10,649	-10,485	-10,000	-9,893	-9,753	-5,684	-5,544	-5,437	-3,229	-3,171	-3,141
34	Compensation of employees	-76	-72	-90	-62	-59	-71	-21	-20	-23	-35	-34	-40
35	<b>Unilateral current transfers, net</b>	<b>-251</b>	<b>-361</b>	<b>-409</b>	<b>25</b>	<b>-58</b>	<b>-10</b>	<b>328</b>	<b>318</b>	<b>333</b>	<b>-31</b>	<b>-88</b>	<b>-69</b>
36	U.S. Government grants <sup>4</sup>	-134	-127	-191	.....	.....	.....	.....	.....	.....	-169	-169	.....
37	U.S. Government pensions and other transfers	-341	-352	-402	-308	-311	-314	-54	-54	-51	-169	-169	-179
38	Private remittances and other transfers <sup>6</sup>	224	118	184	333	253	304	382	372	384	138	81	110
<b>Capital and financial account</b>													
<b>Capital account</b>													
39	<b>Capital account transactions, net</b>	<b>37</b>	<b>37</b>	<b>36</b>	<b>34</b>	<b>34</b>	<b>34</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>16</b>	<b>16</b>	<b>16</b>
<b>Financial account</b>													
40	<b>U.S.-owned assets abroad, net (increase/financial outflow (-))</b>	<b>-40,716</b>	<b>-95,413</b>	<b>-73,172</b>	<b>-68,001</b>	<b>-76,767</b>	<b>-78,694</b>	<b>-52,957</b>	<b>-50,626</b>	<b>-41,812</b>	<b>-11,204</b>	<b>-18,706</b>	<b>-24,467</b>
41	U.S. official reserve assets, net	-310	-4,124	-1,200	-79	-619	-389	.....	.....	.....	.....	.....	.....
42	Gold <sup>7</sup>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
43	Special drawing rights	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	Reserve position in the International Monetary Fund	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
45	Foreign currencies	-310	-4,124	-1,200	-79	-619	-389	.....	.....	.....	.....	.....	.....
46	U.S. Government assets, other than official reserve assets, net	28	14	223	16	55	172	-6	.....	133	-1	2	8
47	U.S. credits and other long-term assets	-39	-308	-31	-11	-171	-8	.....	.....	.....	.....	.....	.....
48	Repayments on U.S. credits and other long-term assets <sup>8</sup>	85	311	254	33	225	180	.....	.....	133	.....	.....	8
49	U.S. foreign currency holdings and U.S. short-term assets, net	-18	11	.....	-6	1	.....	-6	.....	.....	-1	2	.....
50	U.S. private assets, net	-40,434	-91,303	-72,195	-67,938	-76,203	-78,477	-52,951	-50,626	-41,945	-11,203	-18,708	-24,475
51	Direct investment	-19,974	-23,947	-17,072	-17,707	-22,606	-15,285	-9,409	-13,598	-6,459	-4,256	-6,055	-6,730
52	Foreign securities	-33,860	-34,290	-21,915	-32,727	-30,666	-13,202	-27,051	-22,431	-16,212	-8,960	-10,034	3,532
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-17,651	-20,850	.....	-17,971	-24,556	.....	-8,389	-7,639	.....	-10,631	-13,668	.....
54	U.S. claims reported by U.S. banks, not included elsewhere	31,051	-12,216	-33,208	467	1,627	-49,990	-8,102	-6,958	-19,274	12,644	11,049	-21,277
55	<b>Foreign-owned assets in the United States, net (increase/financial inflow (+))</b>	<b>136,786</b>	<b>151,075</b>	<b>113,645</b>	<b>130,288</b>	<b>121,162</b>	<b>116,938</b>	<b>66,051</b>	<b>55,680</b>	<b>49,588</b>	<b>54,086</b>	<b>46,523</b>	<b>56,591</b>
56	Foreign official assets in the United States, net	2,228	-656	-9,679	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
57	U.S. Government securities	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
58	U.S. Treasury securities <sup>9</sup>	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
59	Other <sup>10</sup>	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
60	Other U.S. Government liabilities <sup>11</sup>	-209	-185	-232	-11	-54	39	-88	-86	18	-16	22	17
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
62	Other foreign official assets <sup>12</sup>	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
63	Other foreign assets in the United States, net	134,558	151,731	123,324	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
64	Direct investment	80,869	62,489	70,505	73,219	57,965	55,174	34,680	16,606	13,682	35,331	32,828	31,081
65	U.S. Treasury securities	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
66	U.S. securities other than U.S. Treasury securities	67,112	80,878	78,949	65,660	76,451	79,269	35,986	54,377	55,439	24,791	13,469	19,310
67	U.S. currency	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	933	72	.....	-14,223	8,025	.....	-12,842	62	.....	-1,729	10,404	.....
69	U.S. liabilities reported by U.S. banks, not included elsewhere	(17)	(17)	(17)	5,643	-21,225	-17,544	8,315	-15,279	-19,551	-4,291	-10,200	6,183
70	<b>Statistical discrepancy (sum of above items with sign reversed)</b>	<b>-74,556</b>	<b>-32,858</b>	<b>-23,018</b>	<b>-42,934</b>	<b>-25,352</b>	<b>-23,447</b>	<b>-3,987</b>	<b>6,482</b>	<b>516</b>	<b>-33,851</b>	<b>-22,089</b>	<b>-27,185</b>
<b>Memoranda:</b>													
71	Balance on goods (lines 3 and 20)	-15,285	-17,631	-17,440	-13,905	-15,199	-15,164	-658	-939	-198	-9,510	-9,768	-9,206
72	Balance on services (lines 4 and 21)	2,480	3,189	5,375	2,628	3,528	5,462	718	932	1,472	618	1,241	1,746
73	Balance on goods and services (lines 2 and 19)	-12,805	-14,442	-12,065	-11,277	-11,671	-9,702	60	-7	1,274	-8,892	-8,527	-7,460
74	Balance on income (lines 12 and 29)	-8,495	-8,038	-5,017	-8,135	-7,348	-5,119	-9,507	-11,859	-9,911	-124	2,871	2,574
75	Unilateral current transfers, net (line 35)	-251	-361	-409	25	-58	-10	328	318	333	-31	-88	-69
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) <sup>13</sup>	-21,551	-22,841	-17,491	-19,387	-19,077	-14,831	-9,119	-11,548	-8,304	-9,047	-5,744	-4,955



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

Line	(Credits +; debits -) <sup>1</sup>	Eastern Europe			Canada			Latin America and Other Western Hemisphere			Japan		
		2000			2000			2000			2000		
		II	III <sup>r</sup>	IV <sup>p</sup>	II	III <sup>r</sup>	IV <sup>p</sup>	II	III <sup>r</sup>	IV <sup>p</sup>	II	III <sup>r</sup>	IV <sup>p</sup>
<b>Current account</b>													
1	<b>Exports of goods and services and income receipts</b>	<b>3,620</b>	<b>3,756</b>	<b>3,834</b>	<b>59,423</b>	<b>54,303</b>	<b>56,438</b>	<b>75,075</b>	<b>79,346</b>	<b>79,477</b>	<b>26,993</b>	<b>28,909</b>	<b>29,629</b>
2	Exports of goods and services	2,381	2,683	2,719	52,456	47,852	49,571	55,982	59,936	59,521	23,709	25,552	25,870
3	Goods, balance of payments basis <sup>2</sup>	1,305	1,490	1,683	46,714	42,331	44,292	42,066	44,083	45,049	15,612	16,034	16,998
4	Services <sup>3</sup>	1,076	1,193	1,036	5,742	5,521	5,279	13,916	15,853	14,472	8,097	9,518	8,872
5	Transfers under U.S. military agency sales contracts <sup>4</sup>	71	138	49	27	27	26	188	239	180	251	246	241
6	Travel	361	393	322	1,953	1,673	1,378	5,404	6,700	5,835	2,392	3,335	2,837
7	Passenger fares	23	19	23	409	401	323	1,466	1,623	1,451	910	1,131	976
8	Other transportation	133	80	84	678	687	670	857	994	891	852	918	853
9	Royalties and license fees <sup>5</sup>	69	72	83	480	484	531	745	783	850	1,644	1,647	1,776
10	Other private services <sup>5</sup>	407	478	462	2,177	2,229	2,330	5,215	5,473	5,223	2,033	2,225	2,172
11	U.S. Government miscellaneous services	12	13	13	18	20	21	41	41	42	15	16	17
12	Income receipts	1,239	1,073	1,115	6,967	6,451	6,867	19,093	19,410	19,956	3,284	3,357	3,759
13	Income receipts on U.S.-owned assets abroad	1,234	1,068	1,110	6,948	6,431	6,848	19,061	19,377	19,924	3,282	3,355	3,757
14	Direct investment receipts	350	460	549	3,777	3,302	3,721	4,946	4,857	4,937	1,846	1,853	2,317
15	Other private receipts	546	538	541	3,171	3,129	3,127	14,012	14,409	14,912	1,425	1,501	1,433
16	U.S. Government receipts	338	70	20	.....	.....	.....	103	111	75	11	1	7
17	Compensation of employees	5	5	5	19	20	19	32	33	32	2	2	2
18	<b>Imports of goods and services and income payments</b>	<b>-5,170</b>	<b>-6,115</b>	<b>-5,371</b>	<b>-65,946</b>	<b>-63,887</b>	<b>-65,907</b>	<b>-78,392</b>	<b>-83,127</b>	<b>-82,288</b>	<b>-52,593</b>	<b>-52,781</b>	<b>-54,632</b>
19	Imports of goods and services	-4,535	-5,407	-4,600	-63,066	-61,698	-63,297	-60,908	-64,753	-63,464	-41,313	-41,608	-43,398
20	Goods, balance of payments basis <sup>2</sup>	-3,682	-4,443	-3,955	-58,906	-56,345	-59,683	-52,121	-54,663	-53,920	-36,515	-36,618	-38,660
21	Services <sup>3</sup>	-853	-964	-645	-4,160	-5,353	-3,614	-8,787	-10,090	-9,544	-4,798	-4,990	-4,738
22	Direct defense expenditures	-20	-29	-30	-16	-18	-20	-63	-99	-80	-322	-369	-350
23	Travel	-402	-554	-287	-1,590	-2,691	-1,019	-4,171	-4,973	-4,477	-919	-825	-704
24	Passenger fares	-165	-122	-73	-232	-256	-147	-783	-936	-811	-266	-252	-239
25	Other transportation	-76	-65	-61	-916	-904	-877	-709	-792	-810	-1,383	-1,548	-1,461
26	Royalties and license fees <sup>5</sup>	-24	-16	-17	-250	-284	-285	-269	-287	-291	-945	-978	-970
27	Other private services <sup>5</sup>	-152	-164	-163	-1,105	-1,148	-1,214	-2,601	-2,872	-2,944	-930	-984	-979
28	U.S. Government miscellaneous services	-14	-14	-14	-51	-52	-52	-131	-131	-131	-33	-34	-35
29	Income payments	-635	-708	-771	-2,880	-2,189	-2,610	-17,484	-18,374	-18,824	-11,280	-11,713	-11,234
30	Income payments on foreign-owned assets in the United States	-618	-692	-750	-2,801	-2,111	-2,527	-15,901	-16,631	-17,073	-11,264	-11,519	-11,210
31	Direct investment payments	-32	-46	-41	-586	-128	-563	-390	-200	-130	-2,098	-1,634	-1,457
32	Other private payments	-253	-275	-312	-1,724	-1,457	-1,410	-12,320	-13,082	-13,595	-2,660	-2,878	-2,992
33	U.S. Government payments	-333	-371	-397	-491	-526	-554	-3,191	-3,349	-3,348	-6,506	-6,647	-6,761
34	Compensation of employees	-17	-16	-21	-79	-78	-83	-1,583	-1,743	-1,751	-16	-14	-24
35	<b>Unilateral current transfers, net</b>	<b>-948</b>	<b>-1,033</b>	<b>-820</b>	<b>-154</b>	<b>-179</b>	<b>-166</b>	<b>-3,888</b>	<b>-4,060</b>	<b>-3,973</b>	<b>-42</b>	<b>-65</b>	<b>-39</b>
36	U.S. Government grants <sup>6</sup>	-501	-547	-351	.....	.....	.....	-501	-539	-407	.....	.....	.....
37	U.S. Government pensions and other transfers	-12	-12	-10	-124	-126	-134	-169	-178	-224	-28	-29	-24
38	Private remittances and other transfers <sup>9</sup>	-435	-474	-459	-30	-53	-32	-3,218	-3,343	-3,342	-14	-36	-15
<b>Capital and financial account</b>													
<b>Capital account</b>													
39	<b>Capital account transactions, net</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>24</b>	<b>36</b>	<b>30</b>	<b>62</b>	<b>54</b>	<b>64</b>	<b>6</b>	<b>6</b>	<b>6</b>
<b>Financial account</b>													
40	<b>U.S.-owned assets abroad, net (increase/financial outflow (-))</b>	<b>-996</b>	<b>1,345</b>	<b>-227</b>	<b>-10,607</b>	<b>594</b>	<b>-14,300</b>	<b>-30,787</b>	<b>2,748</b>	<b>-92,487</b>	<b>559</b>	<b>1,220</b>	<b>1,972</b>
41	U.S. official reserve assets, net	.....	.....	.....	.....	.....	.....	.....	.....	.....	182	2,660	1,053
42	Gold <sup>7</sup>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
43	Special drawing rights	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	Reserve position in the International Monetary Fund	.....	.....	.....	.....	.....	.....	.....	.....	.....	182	2,660	1,053
45	Foreign currencies	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
46	U.S. Government assets, other than official reserve assets, net	-418	10	58	.....	.....	.....	65	125	7	.....	-1	.....
47	U.S. credits and other long-term assets	-454	-17	-12	.....	.....	.....	-129	-182	-145	.....	.....	.....
48	Repayments on U.S. credits and other long-term assets <sup>8</sup>	31	30	70	.....	.....	.....	206	361	155	.....	.....	.....
49	U.S. foreign currency holdings and U.S. short-term assets, net	5	-3	.....	.....	.....	.....	-12	-54	-3	.....	-1	.....
50	U.S. private assets, net	-578	1,335	-285	-10,607	594	-14,300	-30,852	2,623	-92,494	377	-1,439	919
51	Direct investment	-283	1,383	-446	-5,237	-3,857	-4,872	-6,760	-2,814	-4,407	-1,782	-1,355	-2,273
52	Foreign securities	-269	-221	449	-3,252	17	-6,855	-10,257	-8,983	-3,331	13,730	7,679	2,653
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	-28	58	.....	-1	-3,252	.....	-15,262	14,639	-49,839	-6,182	-4,564	.....
54	U.S. claims reported by U.S. banks, not included elsewhere	2	115	-288	-2,117	7,686	-2,773	1,427	-219	-34,917	-5,389	-3,199	539
55	<b>Foreign-owned assets in the United States, net (increase/financial inflow (+))</b>	<b>862</b>	<b>5,160</b>	<b>6,755</b>	<b>11,228</b>	<b>166</b>	<b>14,229</b>	<b>44,939</b>	<b>12,319</b>	<b>77,342</b>	<b>25,293</b>	<b>15,990</b>	<b>32,635</b>
56	Foreign official assets in the United States, net	(18)	(18)	(18)	-140	-725	-437	(18)	(18)	(18)	(18)	(18)	(18)
57	U.S. Government securities	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
58	U.S. Treasury securities <sup>9</sup>	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
59	Other <sup>10</sup>	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
60	Other U.S. Government liabilities <sup>11</sup>	137	123	14	1	-4	-10	-20	-19	70	-191	28	-224
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
62	Other foreign official assets <sup>12</sup>	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
63	Other foreign assets in the United States, net	(18)	(18)	(18)	11,368	891	14,666	(18)	(18)	(18)	(18)	(18)	(18)
64	Direct investment	796	207	359	5,646	884	12,160	3,140	490	907	1,328	6,970	4,959
65	U.S. Treasury securities	(18)	(18)	(18)	(17)	(17)	(17)	(18)	(18)	(18)	(18)	(18)	(18)
66	U.S. securities other than U.S. Treasury securities	149	-44	1,080	2,884	3,679	6,476	-443	15,471	4,496	6,961	16,127	18,962
67	U.S. currency	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	-82	-118	.....	-601	-361	.....	17,250	783	24,091	3,639	-1,008	.....
69	U.S. liabilities reported by U.S. banks, not included elsewhere	-138	4,992	5,302	(17)	(17)	(17)	25,012	-4,406	47,778	13,556	-6,127	8,938
70	<b>Statistical discrepancy (sum of above items with sign reversed)</b>	<b>2,626</b>	<b>-3,119</b>	<b>-4,178</b>	<b>6,032</b>	<b>8,967</b>	<b>9,676</b>	<b>-7,009</b>	<b>-7,280</b>	<b>21,865</b>	<b>-216</b>	<b>6,721</b>	<b>-9,571</b>
<b>Memoranda:</b>													
71	Balance on goods (lines 3 and 20)	-2,377	-2,953	-2,272	-12,192	-14,014	-15,391	-10,055	-10,580	-8,871	-20,903	-20,584	-21,662
72	Balance on services (lines 4 and 21)	223	229	391	1,582	1,668	1,665	5,129	5,763	4,928	3,299	4,528	4,134
73	Balance on goods and services (lines 2 and 19)	-2,154	-2,724	-1,881	-10,610	-13,846	-13,726	-4,926	-4,817	-3,943	-17,604	-16,056	-17,528
74	Balance on income (lines 12 and 29)	604	365	344	4,087	4,262	4,257	1,609	1,036	1,132	-7,996	-7,816	-7,475
75	Unilateral current transfers, net (line 35)	-948	-1,033	-820	-154	-179	-166	-3,888	-4,060	-3,973	-42	-65	-39
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) <sup>13</sup>	-2,498	-3,392	-2,357	-6,677	-9,763	-9,635	-7,205	-7,841	-6,784	-25,642	-23,937	-25,042

13. Conceptually, line 76 is equal to "net foreign investment" in the national income and product accounts (NIPAs). However, the foreign transactions account in the NIPAs (a) includes adjustments to the international transactions accounts for the treatment of gold, (b) includes adjustments for the different geographical treatment of transactions with U.S. territories and Puerto Rico, and (c) includes services furnished without payment by financial pension plans except life insurance carriers and private noninsured pension plans. A reconciliation of the balance on goods and services from the international accounts and the NIPA net exports appears in reconciliation table 2 in appendix A in this issue. A reconciliation of the other foreign transactions in the two sets of accounts appears

in table 4.5 of the full set of NIPA tables published annually in the August issue of the SURVEY.

14. The "European Union" includes the "European Union (6)," United Kingdom, Denmark, Ireland, Greece, Spain, and Portugal. Beginning with the first quarter of 1995, the "European Union" also includes Austria, Finland, and Sweden.

**Table F.3.—U.S. International Transactions, by Area—Continued**  
(Millions of dollars)

Line	(Credits +; debits -) <sup>1</sup>	Australia			Other countries in Asia and Africa			International organizations and unallocated <sup>16</sup>		
		2000			2000			2000		
		II	III <sup>r</sup>	IV <sup>p</sup>	II	III <sup>r</sup>	IV <sup>p</sup>	II	III <sup>r</sup>	IV <sup>p</sup>
	<b>Current account</b>									
1	<b>Exports of goods and services and income receipts</b>	<b>6,574</b>	<b>6,555</b>	<b>6,600</b>	<b>63,296</b>	<b>69,221</b>	<b>66,951</b>	<b>8,970</b>	<b>8,901</b>	<b>9,289</b>
2	Exports of goods and services	4,726	4,568	4,478	54,199	59,719	58,036	1,518	1,547	1,597
3	Goods, balance of payments basis <sup>2</sup>	3,274	3,024	3,004	39,768	43,791	43,567			
4	Services <sup>3</sup>	1,452	1,544	1,474	14,431	15,928	14,469	1,518	1,547	1,597
5	Transfers under U.S. military agency sales contracts <sup>4</sup>	68	67	65	2,093	2,014	2,065			
6	Travel	510	557	493	3,684	4,062	2,888			
7	Passenger fares	145	152	145	461	511	425			
8	Other transportation	84	110	86	2,442	2,604	2,509	141	145	139
9	Royalties and license fees <sup>5</sup>	192	192	200	1,087	1,139	1,224	490	492	538
10	Other private services <sup>5</sup>	451	464	483	4,581	5,515	5,273	887	910	920
11	U.S. Government miscellaneous services	2	2	2	83	83	85			
12	Income receipts	1,848	1,987	2,122	9,097	9,502	8,915	7,452	7,354	7,692
13	Income receipts on U.S.-owned assets abroad	1,847	1,986	2,121	9,077	9,482	8,895	6,987	6,883	7,214
14	Direct investment receipts	889	1,036	1,163	5,841	6,512	6,162	3,646	3,650	4,030
15	Other private receipts	958	950	958	3,001	2,637	2,491	3,160	3,051	3,004
16	U.S. Government receipts				235	333	242	181	182	180
17	Compensation of employees	1	1	1	20	20	20	465	471	478
18	<b>Imports of goods and services and income payments</b>	<b>-2,954</b>	<b>-3,180</b>	<b>-3,049</b>	<b>-108,335</b>	<b>-124,520</b>	<b>-119,232</b>	<b>-3,158</b>	<b>-3,741</b>	<b>-3,250</b>
19	Imports of goods and services	-2,604	-2,708	-2,610	-98,491	-114,088	-108,887	-642	-1,377	-774
20	Goods, balance of payments basis <sup>2</sup>	-1,677	-1,733	-1,676	-87,986	-103,082	-97,640			
21	Services <sup>3</sup>	-927	-975	-934	-10,505	-11,006	-11,247	-642	-1,377	-774
22	Direct defense expenditures	-31	-16	-16	-993	-953	-994			
23	Travel	-333	-391	-297	-3,114	-3,174	-3,352			
24	Passenger fares	-181	-151	-215	-1,393	-1,518	-1,502			
25	Other transportation	-52	-62	-55	-3,054	-3,397	-3,428	-362	-407	-406
26	Royalties and license fees <sup>5</sup>	-18	-30	-29	-65	-74	-81	-170	-859	-246
27	Other private services <sup>5</sup>	-303	-316	-313	-1,697	-1,698	-1,698	-110	-111	-122
28	U.S. Government miscellaneous services	-9	-9	-9	-189	-192	-192			
29	Income payments	-350	-472	-439	-9,844	-10,432	-10,345	-2,516	-2,364	-2,476
30	Income payments on foreign-owned assets in the United States	-348	-470	-437	-9,737	-10,342	-10,183	-2,516	-2,364	-2,476
31	Direct investment payments	-2	-79	-34	-1,077	-1,180	-887	-1,519	-1,400	-1,502
32	Other private payments	-232	-261	-261	-3,163	-3,471	-3,659	-993	-958	-970
33	U.S. Government payments	-114	-130	-142	-5,497	-5,691	-5,637	-4	-6	-4
34	Compensation of employees	-2	-2	-2	-107	-90	-162			
35	<b>Unilateral current transfers, net</b>	<b>-71</b>	<b>-75</b>	<b>-73</b>	<b>-4,006</b>	<b>-4,881</b>	<b>-7,938</b>	<b>-2,514</b>	<b>-2,175</b>	<b>-2,871</b>
36	U.S. Government grants <sup>4</sup>				-1,645	-2,224	-5,491	-451	-197	-230
37	U.S. Government pensions and other transfers	-11	-11	-10	-127	-125	-128	-100	-191	-756
38	Private remittances and other transfers <sup>6</sup>	-60	-64	-63	-2,234	-2,532	-2,319	-1,963	-1,787	-1,885
	<b>Capital and financial account</b>									
	<b>Capital account</b>									
39	<b>Capital account transactions, net</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>33</b>	<b>26</b>	<b>32</b>			
	<b>Financial account</b>									
40	<b>U.S.-owned assets abroad, net (increase/financial outflow (-))</b>	<b>323</b>	<b>-1,943</b>	<b>-940</b>	<b>-10,689</b>	<b>-723</b>	<b>3,489</b>	<b>-2,009</b>	<b>-2,749</b>	<b>-6,058</b>
41	U.S. official reserve assets, net							2,148	1,118	-1,263
42	Gold <sup>7</sup>									
43	Special drawing rights							-180	-182	-180
44	Reserve position in the International Monetary Fund							2,328	1,300	-1,083
45	Foreign currencies									
46	U.S. Government assets, other than official reserve assets, net				16	273	-54	-265	-307	-358
47	U.S. credits and other long-term assets				-348	-236	-306	-265	-307	-358
48	Repayments on U.S. credits and other long-term assets <sup>8</sup>				398	563	272			
49	U.S. foreign currency holdings and U.S. short-term assets, net				-34	-54	-20			
50	U.S. private assets, net	323	-1,943	-940	-10,705	-996	3,543	-3,892	-3,560	-4,437
51	Direct investment	483	105	-929	-3,040	-3,726	-4,700	-3,392	-3,465	-3,629
52	Foreign securities	-358	526	-51	-3,986	2,283	4,550	56	-253	-432
53	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns	2,391	-2,438		216	-1,400		10		-272
54	U.S. claims reported by U.S. banks, not included elsewhere	-2,193	-136	40	-3,895	1,847	3,693	-566	158	-104
55	<b>Foreign-owned assets in the United States, net (increase/financial inflow (+))</b>	<b>-297</b>	<b>2,456</b>	<b>2,782</b>	<b>21,843</b>	<b>12,761</b>	<b>23,863</b>	<b>5,278</b>	<b>-3,757</b>	<b>2,443</b>
56	Foreign official assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	1	3	
57	U.S. Government securities	(18)	(18)	(18)	(18)	(18)	(18)			
58	U.S. Treasury securities <sup>9</sup>	(18)	(18)	(18)	(18)	(18)	(18)			
59	Other <sup>10</sup>	(18)	(18)	(18)	(18)	(18)	(18)			
60	Other U.S. Government liabilities <sup>11</sup>	-31	10	4	-469	-576	-117	1	3	
61	U.S. liabilities reported by U.S. banks, not included elsewhere	(18)	(18)	(18)	(18)	(18)	(18)			
62	Other foreign official assets <sup>12</sup>	(18)	(18)	(18)	(18)	(18)	(18)	18	18	18
63	Other foreign assets in the United States, net	(18)	(18)	(18)	(18)	(18)	(18)	5,277	-3,760	2,443
64	Direct investment	195	252	1,348	7,994	1,065	1,390	1,138	1,169	1,206
65	U.S. Treasury securities	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)	(18)
66	U.S. securities other than U.S. Treasury securities	307	493	568	10,130	5,618	13,565	7	165	-148
67	U.S. currency							989	757	6,230
68	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns	-1,108	124		3,943	1,994		64	20	-1,968
69	U.S. liabilities reported by U.S. banks, not included elsewhere	340	1,577	862	245	4,660	9,025	3,079	-5,871	-2,877
70	<b>Statistical discrepancy (sum of above items with sign reversed)</b>	<b>-3,577</b>	<b>-3,815</b>	<b>-5,322</b>	<b>37,858</b>	<b>48,116</b>	<b>32,835</b>	<b>-6,567</b>	<b>3,521</b>	<b>447</b>
	<b>Memoranda:</b>									
71	Balance on goods (lines 3 and 20)	1,597	1,291	1,328	-48,218	-59,291	-54,073			
72	Balance on services (lines 4 and 21)	525	569	540	3,926	4,922	3,222	876	170	823
73	Balance on goods and services (lines 2 and 19)	2,122	1,860	1,868	-44,292	-54,369	-50,851	876	170	823
74	Balance on income (lines 12 and 29)	1,498	1,515	1,683	-747	-930	-1,430	4,936	4,990	5,216
75	Unilateral current transfers, net (line 35)	-71	-75	-73	-4,006	-4,881	-7,938	-2,514	-2,175	-2,871
76	Balance on current account (lines 1, 18, and 35 or lines 73, 74, and 75) <sup>13</sup>	3,549	3,300	3,478	-49,045	-60,180	-60,219	3,298	2,985	3,168

15. The "European Union (6)" includes Belgium, France, Germany (includes the former German Democratic Republic (East Germany) beginning in the fourth quarter of 1990), Italy, Luxembourg, Netherlands, European Atomic Energy Community, European Coal and Steel Community, and European Investment Bank.

16. Includes, as part of international and unallocated, the estimated direct investment in foreign affiliates engaged in international shipping, in operating oil and gas drilling equipment internationally, and in petroleum trading. Also includes taxes withheld; current-cost adjustments associated with U.S. and foreign direct investment; small trans-

actions in business services that are not reported by country; and net U.S. currency flows, for which geographic source data are not available.

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

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

NOTE.—The data in tables F.2 and F.3 are from tables 1 and 10 in "U.S. International Transactions, Fourth Quarter and Year 2000" in the April 2001 issue of the SURVEY.

Table F.4.—Private Service Transactions

[Millions of dollars]

Line		1999	2000 <sup>P</sup>	Not seasonally adjusted								Seasonally adjusted							
				1999				2000				1999				2000			
				I	II	III	IV	I	II	III <sup>r</sup>	IV <sup>P</sup>	I	II	III	IV	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>P</sup>
1	Exports of private services .....	254,665	280,761	59,834	61,353	68,119	65,359	66,078	68,403	75,387	70,893	61,929	63,070	63,905	65,759	68,499	70,300	70,645	71,314
2	Travel (table F.2, line 6) .....	74,881	85,153	15,784	18,569	21,908	18,620	17,783	21,365	25,112	20,893	18,140	18,564	18,695	19,482	20,466	21,398	21,445	21,844
3	Passenger fares (table F.2, line 7) .....	19,776	21,313	4,466	4,756	5,760	4,794	4,697	5,231	6,099	5,286	4,814	4,902	5,105	4,955	5,067	5,392	5,400	5,454
4	Other transportation (table F.2, line 8) .....	27,033	29,847	6,205	6,693	7,079	7,056	6,920	7,440	8,011	7,476	6,515	6,692	6,728	7,097	7,255	7,438	7,635	7,519
5	Freight .....	11,667	13,297	2,737	2,839	2,903	3,188	3,201	3,332	3,354	3,410	2,785	2,813	2,927	3,142	3,257	3,299	3,384	3,357
6	Port services .....	15,365	16,550	3,468	3,854	4,175	3,868	3,719	4,106	4,657	4,066	3,730	3,980	3,801	3,956	3,999	4,139	4,252	4,163
7	Royalties and license fees (table F.2, line 9) .....	36,467	37,955	8,861	8,889	9,007	9,710	9,088	9,278	9,318	10,271	9,114	9,140	9,106	9,107	9,348	9,577	9,424	9,605
8	Affiliated .....	26,307	26,899	6,402	6,377	6,441	7,087	6,409	6,543	6,525	7,422	6,655	6,628	6,540	6,484	6,669	6,842	6,631	6,756
9	U.S. parents' receipts .....	24,576	24,780	5,941	5,955	5,999	6,681	5,948	6,096	6,005	6,731	6,127	6,114	6,097	6,238	6,135	6,253	6,105	6,287
10	U.S. affiliates' receipts .....	1,731	2,119	461	422	442	406	461	447	520	691	528	514	443	246	534	589	526	469
11	Unaffiliated .....	10,160	11,056	2,459	2,512	2,566	2,623	2,679	2,735	2,793	2,849	2,459	2,512	2,566	2,623	2,679	2,735	2,793	2,849
12	Industrial processes <sup>1</sup> .....	3,551	3,547	891	888	886	886	886	886	887	888	891	888	886	886	886	886	887	888
13	Other <sup>2</sup> .....	6,609	7,507	1,568	1,624	1,680	1,737	1,793	1,848	1,905	1,960	1,568	1,624	1,680	1,737	1,793	1,848	1,905	1,960
14	Other private services (table F.2, line 10) .....	96,508	106,493	24,518	22,446	24,365	25,179	27,590	25,089	26,847	26,967	23,346	23,772	24,271	25,118	26,363	26,495	26,741	26,892
15	Affiliated services .....	28,943	31,659	7,089	6,810	6,995	8,049	7,763	7,612	7,730	8,554	7,351	6,937	7,127	7,527	8,061	7,750	7,882	7,984
16	U.S. parents' receipts .....	18,111	18,608	4,399	4,309	4,423	4,980	4,421	4,664	4,503	5,020	4,512	4,336	4,569	4,693	4,537	4,680	4,655	4,725
17	U.S. affiliates' receipts .....	10,832	13,051	2,690	2,501	2,572	3,069	3,342	2,948	3,227	3,534	2,839	2,601	2,558	2,834	3,524	3,060	3,207	3,259
18	Unaffiliated services .....	67,565	74,834	17,429	15,636	17,370	17,130	19,827	17,477	19,117	18,413	15,995	16,835	17,144	17,591	18,302	18,745	18,870	18,908
19	Education .....	9,222	10,116	3,872	3,498	2,563	3,930	4,093	3,127	2,715	2,036	2,343	2,377	2,417	2,435	2,475	2,509	2,557	2,575
20	Financial services .....	13,925	17,351	2,901	3,496	3,613	3,915	4,389	4,656	4,499	4,307	2,901	3,496	3,613	3,915	4,389	4,656	4,499	4,307
21	Insurance, net .....	2,295	2,660	553	563	579	599	625	651	678	705	553	563	579	599	625	651	678	705
22	Premiums received .....	8,259	8,961	1,991	2,043	2,091	2,135	2,178	2,220	2,261	2,302	1,991	2,043	2,091	2,135	2,178	2,220	2,261	2,302
23	Losses paid .....	5,964	6,302	1,437	1,480	1,512	1,536	1,553	1,568	1,583	1,597	1,437	1,480	1,512	1,536	1,553	1,568	1,583	1,597
24	Telecommunications .....	4,460	3,882	1,162	1,152	1,099	1,048	1,015	972	962	933	1,162	1,152	1,099	1,048	1,015	972	962	933
25	Business, professional, and technical services .....	24,368	26,354	5,871	6,055	6,172	6,269	6,378	6,507	6,674	6,795	5,871	6,055	6,172	6,269	6,378	6,507	6,674	6,795
26	Other unaffiliated services <sup>3</sup> .....	12,946	13,972	3,070	3,163	3,344	3,369	3,327	3,418	3,589	3,638	3,165	3,192	3,264	3,325	3,420	3,449	3,509	3,594
27	Imports of private services .....	174,825	198,476	38,454	44,613	48,056	43,702	43,488	50,130	55,524	49,334	42,041	43,122	44,096	45,567	47,461	48,378	51,212	51,430
28	Travel (table F.2, line 23) .....	59,351	65,044	12,242	15,945	18,017	13,147	13,313	17,404	19,791	14,536	14,560	14,718	14,799	15,274	15,815	16,022	16,338	16,869
29	Passenger fares (table F.2, line 24) .....	21,405	23,902	4,771	5,655	5,964	5,015	5,258	6,381	6,647	5,616	5,215	5,274	5,348	5,568	5,767	5,934	5,966	6,235
30	Other transportation (table F.2, line 25) .....	34,137	40,713	7,473	8,218	9,185	9,241	9,227	9,957	10,835	10,694	7,784	8,187	8,953	9,214	9,586	9,904	10,554	10,671
31	Freight .....	22,214	26,915	4,790	5,348	6,053	6,023	6,015	6,527	7,240	7,133	4,977	5,273	5,915	6,049	6,252	6,421	7,087	7,175
32	Port services .....	11,925	13,798	2,704	2,871	3,132	3,132	3,212	3,430	3,595	3,561	2,808	2,914	3,038	3,165	3,334	3,483	3,487	3,496
33	Royalties and license fees (table F.2, line 26) .....	13,275	16,331	3,021	3,150	3,223	3,881	3,528	3,591	4,712	4,500	3,081	3,224	3,314	3,656	3,598	3,669	4,833	4,230
34	Affiliated .....	10,208	12,213	2,302	2,396	2,439	3,071	2,699	2,746	3,181	3,587	2,362	2,470	2,530	2,846	2,769	2,824	3,302	3,317
35	U.S. parents' payments .....	2,134	2,600	500	508	536	590	621	629	673	677	500	508	536	590	621	629	673	677
36	U.S. affiliates' payments .....	8,074	9,613	1,802	1,888	1,903	2,481	2,078	2,117	2,508	2,910	1,862	1,962	1,994	2,256	2,148	2,195	2,629	2,640
37	Unaffiliated .....	3,067	4,118	719	754	784	810	829	845	1,531	913	719	754	784	810	829	845	1,531	913
38	Industrial processes <sup>1</sup> .....	1,883	2,127	436	461	483	502	515	527	537	547	436	461	483	502	515	527	537	547
39	Other <sup>2</sup> .....	1,185	1,991	283	293	301	308	314	318	993	366	283	293	301	318	318	318	993	366
40	Other private services (table F.2, line 27) .....	46,657	52,486	10,927	11,645	11,667	12,418	12,162	12,797	13,539	13,988	11,401	11,719	11,682	11,855	12,695	12,849	13,521	13,425
41	Affiliated services .....	22,437	24,005	4,873	5,630	5,543	6,391	5,731	5,938	6,647	6,993	5,262	5,703	5,677	5,795	6,165	5,990	6,065	5,789
42	U.S. parents' payments .....	11,427	11,290	2,477	2,817	2,803	3,330	2,818	2,790	2,709	2,973	2,761	2,852	2,873	2,941	3,121	2,804	2,759	2,608
43	U.S. affiliates' payments .....	11,010	12,715	2,396	2,813	2,740	3,061	2,913	3,148	3,234	3,420	2,501	2,851	2,804	2,854	3,044	3,186	3,306	3,181
44	Unaffiliated services .....	24,220	28,481	6,054	6,015	6,124	6,027	6,431	6,859	7,596	7,595	6,139	6,016	6,005	6,060	6,530	6,859	7,456	7,636
45	Education .....	1,840	2,136	347	452	588	453	403	524	683	526	432	453	469	486	502	524	543	567
46	Financial services .....	3,574	5,071	767	845	985	957	1,188	1,290	1,382	1,211	767	845	985	972	1,188	1,290	1,382	1,211
47	Insurance, net .....	4,078	6,609	1,233	988	884	972	1,182	1,408	1,851	2,168	1,233	988	884	972	1,182	1,408	1,851	2,168
48	Premiums paid .....	21,242	22,076	5,348	5,308	5,284	5,301	5,367	5,461	5,568	5,680	5,348	5,308	5,284	5,301	5,367	5,461	5,568	5,680
49	Losses recovered .....	17,164	15,467	4,115	4,320	4,400	4,329	4,185	4,053	3,717	3,512	4,115	4,320	4,400	4,329	4,185	4,053	3,717	3,512
50	Telecommunications .....	6,766	6,025	1,779	1,759	1,658	1,571	1,565	1,500	1,498	1,462	1,779	1,759	1,658	1,571	1,565	1,500	1,498	1,462
51	Business, professional, and technical services .....	7,430	8,067	1,807	1,840	1,873	1,911	1,949	1,993	2,040	2,085	1,807	1,840	1,873	1,911	1,949	1,993	2,040	2,085
52	Other unaffiliated services <sup>3</sup> .....	532	575	121	132	136	143	145	145	142	143	121	132	136	143	145	145	142	143
53	Memoranda:																		
54	Balance on goods (table F.2, line 71) .....	-345,559	-449,468	-66,774	-81,307	-101,676	-95,802	-99,											

## G. Investment Tables

Table G.1.—International Investment Position of the United States at Yearend, 1998 and 1999

[Millions of dollars]

Line	Type of investment	Position, 1998 <sup>p</sup>	Changes in position in 1999 (decrease (-))				Total (a+b+c+d)	Position, 1999 <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)					
<b>Net international investment position of the United States:</b>								
1	With direct investment positions at current cost (line 3 less line 24)	-1,111,813	-323,377	344,215	-60,235	68,702	29,305	-1,082,508
2	With direct investment positions at market value (line 4 less line 25)	-1,407,670	-323,377	301,897	-57,364	12,829	-66,015	-1,473,685
<b>U.S.-owned assets abroad:</b>								
3	With direct investment positions at current cost (lines 5+10+15) ....	5,079,056	430,187	455,115	-71,115	-4,215	809,972	5,889,028
4	With direct investment positions at market value (lines 5+10+16) ...	6,045,544	430,187	755,413	-63,035	5,264	1,127,829	7,173,373
5	U.S. official reserve assets .....	146,006	-8,747	642	-1,500	17	-9,588	136,418
6	Gold .....	75,291		<sup>3</sup> 642		<sup>4</sup> 17	659	75,950
7	Special drawing rights .....	10,603	-10		-257		-267	10,336
8	Reserve position in the International Monetary Fund .....	24,111	-5,484		-677		-6,161	17,950
9	Foreign currencies .....	36,001	-3,253		-566		-3,819	32,182
10	U.S. Government assets, other than official reserve assets .....	86,768	-2,751		7	202	-2,542	84,226
11	U.S. credits and other long-term assets <sup>5</sup> .....	84,850	-3,384		-11	202	-3,193	81,657
12	Repayable in dollars .....	84,528	-3,363			202	-3,161	81,367
13	Other <sup>6</sup> .....	322	-21		-11		-32	290
14	U.S. foreign currency holdings and U.S. short-term assets .....	1,918	633		18		651	2,569
<b>U.S. private assets:</b>								
15	With direct investment at current cost (lines 17+19+22+23) .....	4,846,282	441,685	454,473	-69,622	-4,434	822,102	5,668,384
16	With direct investment at market value (lines 18+19+22+23) .....	5,812,770	441,685	754,771	-61,542	5,045	1,139,959	6,952,729
<b>Direct investment abroad:</b>								
17	At current cost .....	1,207,059	150,901	5,475	-17,646	-14,602	124,128	1,331,187
18	At market value .....	2,173,547	150,901	305,773	-9,566	-5,123	441,985	2,615,532
19	Foreign securities .....	2,052,929	128,594	448,998	-47,135		530,457	2,583,386
20	Bonds .....	576,745	14,193	-31,341	-2,849		-19,997	556,748
21	Corporate stocks .....	1,476,184	114,401	480,339	-44,286		550,454	2,026,638
22	U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns .....	565,466	92,328		-8,037	-6,010	78,281	643,747
23	U.S. claims reported by U.S. banks, not included elsewhere .....	1,020,828	69,862		3,196	16,178	89,236	1,110,064
<b>Foreign-owned assets in the United States:</b>								
24	With direct investment at current cost (lines 26+33) .....	6,190,869	753,564	110,900	-10,880	-72,917	780,667	6,971,536
25	With direct investment at market value (lines 26+34) .....	7,453,214	753,564	453,516	-5,671	-7,565	1,193,844	8,647,058
26	Foreign official assets in the United States .....	837,701	42,864	-11,231			31,633	869,334
27	U.S. Government securities .....	620,285	32,527	-23,905			8,622	628,907
28	U.S. Treasury securities .....	589,023	12,177	-22,975			-10,798	578,225
29	Other .....	31,262	20,350	-930			19,420	50,682
30	Other U.S. Government liabilities <sup>7</sup> .....	18,000	-3,255				-3,255	14,745
31	U.S. liabilities reported by U.S. banks, not included elsewhere .....	125,883	12,692				12,692	138,575
32	Other foreign official assets .....	73,533	900	12,674			13,574	87,107
<b>Other foreign assets:</b>								
33	With direct investment at current cost (lines 35+37+38+41+42+43) ...	5,353,168	710,700	122,131	-10,880	-72,917	749,034	6,102,202
34	With direct investment at market value (lines 36+37+38+41+42+43)	6,615,513	710,700	464,747	-5,671	-7,565	1,162,211	7,777,724
<b>Direct investment in the United States:</b>								
35	At current cost .....	928,645	275,533	1,766	-5,209	-75,521	196,569	1,125,214
36	At market value .....	2,190,990	275,533	344,382		-10,169	609,746	2,800,736
37	U.S. Treasury securities .....	729,738	-20,464	-48,552			-69,016	660,722
38	U.S. securities other than U.S. Treasury securities .....	2,012,431	331,523	168,917	-3,549		496,891	2,509,322
39	Corporate and other bonds .....	902,155	232,814	-67,690	-3,549		161,575	1,063,730
40	Corporate stocks .....	1,110,276	98,709	236,607			335,316	1,445,592
41	U.S. currency .....	228,250	22,407				22,407	250,657
42	U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns .....	437,973	34,298		-1,050	2,604	35,852	473,825
43	U.S. liabilities reported by U.S. banks, not included elsewhere .....	1,016,131	67,403		-1,072		66,331	1,082,462

<sup>p</sup> Preliminary.<sup>r</sup> Revised.

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

2. Includes changes in coverage, statistical discrepancies, and other adjustments to the value of assets.

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

4. 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.

5. 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.

6. 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.

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

NOTE.—The data in this table are from table 1 in "International Investment Position of the United States at Yearend 1999" in the July 2000 issue of the SURVEY OF CURRENT BUSINESS.

Table G.2.—U.S. Direct Investment Abroad: Selected Items, by Country and by Industry of Foreign Affiliate, 1997–99

[Millions of dollars]

	Direct investment position on a historical-cost basis			Capital outflows (inflows (-))			Income		
	1997	1998	1999	1997	1998	1999	1997	1998	1999
<b>All countries, all industries</b> .....	<b>871,316</b>	<b>1,014,012</b>	<b>1,132,622</b>	<b>95,769</b>	<b>134,083</b>	<b>138,510</b>	<b>104,794</b>	<b>92,775</b>	<b>105,001</b>
<b>By country</b>									
Canada .....	96,626	101,871	111,707	7,642	9,152	14,268	11,024	7,527	11,103
Europe .....	425,139	528,113	581,791	48,318	93,805	72,090	48,333	52,618	53,584
<i>Of which:</i>									
France .....	36,630	42,067	39,984	2,971	3,805	786	2,688	2,066	1,644
Germany .....	40,726	46,405	49,617	2,464	3,284	5,875	3,707	5,256	4,243
Netherlands .....	68,619	93,592	106,436	12,450	24,034	7,980	11,588	11,804	12,482
Switzerland .....	30,634	40,144	51,227	-792	9,418	11,910	5,071	6,614	6,566
United Kingdom .....	154,462	192,663	213,070	22,961	36,552	29,824	13,469	13,198	14,465
Latin America and Other Western Hemisphere .....	180,818	200,477	223,182	21,539	16,830	19,522	21,723	17,262	18,578
<i>Of which:</i>									
Bermuda .....	38,071	40,403	45,959	589	1,352	5,122	3,965	3,080	4,173
Brazil .....	35,778	38,195	35,003	7,138	4,834	455	4,965	2,906	1,626
Mexico .....	24,050	28,396	34,265	5,596	4,718	5,355	3,893	3,885	4,721
Panama .....	22,016	25,982	33,429	354	718	1,803	1,277	1,812	2,074
Africa .....	11,330	14,241	15,062	3,436	3,150	1,302	1,948	1,574	2,106
Middle East .....	8,836	10,632	11,137	619	2,150	1,417	1,340	825	949
Asia and Pacific .....	144,815	155,364	185,912	13,733	8,366	29,362	20,009	12,322	18,410
<i>Of which:</i>									
Australia .....	28,404	31,150	33,662	1,209	4,697	4,063	3,674	1,880	2,495
Japan .....	33,854	35,633	47,786	-339	1,394	10,616	3,511	1,917	4,102
International .....	3,752	3,315	3,832	482	631	549	416	647	271
<b>By industry</b>									
Petroleum .....	84,116	92,964	99,925	11,555	8,517	8,892	12,508	7,597	10,213
Manufacturing .....	278,447	294,129	318,121	28,326	22,126	35,524	38,468	29,879	32,472
Food and kindred products .....	32,773	35,074	36,126	4,080	2,342	1,416	5,030	4,306	3,604
Chemicals and allied products .....	76,394	79,868	82,794	6,974	5,245	7,100	10,023	9,428	9,431
Primary and fabricated metals .....	15,898	18,776	18,803	408	2,954	808	1,376	1,281	1,365
Industrial machinery and equipment .....	30,179	31,348	37,833	4,873	1,888	6,705	5,022	3,986	3,450
Electronic and other electric equipment .....	31,308	32,398	38,449	2,727	1,866	6,231	4,663	2,147	3,737
Transportation equipment .....	35,537	33,939	36,013	4,667	-1,190	4,857	5,478	2,495	4,371
Other manufacturing .....	56,357	62,725	68,103	4,687	9,021	8,406	6,876	6,237	6,514
Wholesale trade .....	64,929	70,014	80,148	121	6,434	11,801	9,047	9,909	10,560
Depository institutions .....	37,932	40,582	39,937	1,508	2,140	-920	3,286	743	1,693
Finance (except depository institutions), insurance, and real estate .....	297,828	375,965	436,024	39,001	62,161	54,475	31,986	34,921	37,867
Services .....	46,533	60,696	68,763	4,306	12,210	10,778	6,109	5,955	8,193
Other industries .....	61,532	79,663	89,705	10,953	20,494	17,962	3,391	3,770	4,003

NOTE.—In this table, unlike in the international transactions accounts, income and capital outflows are shown without a current-cost adjustment, and income is shown net of withholding taxes. In addition, unlike in the international investment position, the direct investment position is valued at historical cost.

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, 1999" in the September 2000 issue of the SURVEY OF CURRENT BUSINESS.

**Table G.3.—Selected Financial and Operating Data for Nonbank Foreign Affiliates and Majority-Owned Nonbank Foreign Affiliates of U.S. Companies by Country and by Industry of Affiliate, 1998**

	All nonbank affiliates						Majority-owned nonbank foreign affiliates (MOFA's)						
	Millions of dollars					Thou- sands of employ- ees	Millions of dollars						Thou- sands of employ- ees
	Total assets	Sales	Net income	U.S. ex- ports of goods shipped to affil- iates	U.S. im- ports of goods shipped by affil- iates		Total assets	Sales	Net income	Gross product	U.S. ex- ports of goods shipped to MOFA's	U.S. im- ports of goods shipped by MOFA's	
<b>All countries, all industries</b>	<b>4,000,842</b>	<b>2,443,350</b>	<b>155,292</b>	<b>217,153</b>	<b>187,610</b>	<b>8,388.0</b>	<b>3,434,808</b>	<b>2,027,782</b>	<b>136,957</b>	<b>510,735</b>	<b>210,634</b>	<b>178,150</b>	<b>6,899.9</b>
<b>By country</b>													
Canada .....	313,647	263,849	10,666	67,776	70,577	935.3	284,995	242,668	9,992	54,739	65,988	67,601	862.1
Europe .....	2,302,253	1,331,199	90,889	63,782	36,638	3,532.2	2,093,970	1,148,312	84,422	303,505	62,802	35,463	3,145.2
<i>Of which:</i>													
France .....	171,797	141,586	4,391	(D)	3,907	501.1	146,118	123,941	4,538	35,915	5,362	3,729	447.9
Germany .....	279,338	253,825	11,759	8,322	4,542	643.1	233,313	188,259	9,820	56,464	8,304	4,519	590.0
Netherlands .....	244,324	140,385	16,601	(D)	(D)	179.9	226,984	118,114	14,904	20,243	13,605	2,739	167.5
United Kingdom .....	1,025,588	366,114	15,646	13,839	9,924	1,038.7	973,745	334,572	16,128	90,735	13,803	9,854	953.5
Latin America and Other Western Hemisphere .....	570,042	297,670	31,792	37,081	37,759	1,807.4	434,375	230,736	22,728	61,336	35,677	36,271	1,416.4
<i>Of which:</i>													
Brazil .....	129,977	83,715	5,003	4,168	2,882	395.1	84,673	64,555	3,239	21,922	4,015	2,753	341.5
Mexico .....	99,105	98,344	8,861	24,660	27,223	907.1	55,006	65,147	4,114	13,961	23,802	26,061	668.9
Africa .....	47,990	28,033	2,155	887	(D)	202.9	35,867	20,830	1,551	6,752	856	1,542	111.2
Middle East .....	40,169	22,443	1,506	938	(D)	88.6	16,591	9,340	784	3,764	696	855	49.5
Asia and Pacific .....	707,708	492,388	17,224	46,689	39,734	1,810.8	558,121	371,509	16,796	79,129	44,615	36,419	1,305.4
<i>Of which:</i>													
Australia .....	96,615	65,874	2,629	4,761	1,290	291.0	75,555	52,315	2,209	16,756	4,731	1,217	221.6
Japan .....	298,485	182,288	4,006	13,514	4,773	404.2	232,322	103,644	3,133	23,648	12,185	2,003	187.8
International .....	19,032	7,768	1,060	0	0	10.9	10,888	4,387	684	1,510	0	0	10.1
<b>By industry</b>													
Petroleum .....	341,685	340,447	10,269	4,762	11,414	241.8	252,603	233,056	6,988	89,484	4,655	11,383	176.9
Manufacturing .....	982,117	1,087,302	56,908	136,201	156,492	4,652.9	839,666	954,037	52,342	251,442	131,652	147,637	3,977.3
Food and kindred products .....	129,038	133,141	7,492	3,501	5,161	646.6	95,898	108,529	6,362	26,570	3,187	4,788	434.9
Chemicals and allied products .....	236,473	200,698	19,537	15,429	10,117	609.3	209,859	179,830	18,517	55,040	14,707	9,661	543.6
Primary and fabricated metals .....	51,675	43,506	1,870	3,253	3,597	228.4	43,460	35,206	1,546	10,729	3,004	3,274	190.0
Industrial machinery and equipment .....	131,304	173,128	8,266	21,487	34,919	602.1	123,477	163,797	8,088	34,758	21,211	34,193	563.6
Electronic and other electric equipment .....	90,176	110,418	3,231	21,574	25,787	781.8	82,424	103,537	3,003	22,774	21,462	24,972	721.4
Transportation equipment .....	147,949	241,818	5,604	54,872	62,580	752.4	118,489	204,365	5,472	41,618	52,939	57,746	642.0
Other manufacturing .....	195,501	184,593	10,909	16,085	14,329	1032.4	166,060	158,773	9,355	59,952	15,141	13,002	881.7
Wholesale trade .....	244,358	438,792	16,207	69,521	16,740	601.2	238,236	420,288	15,893	59,109	68,119	16,468	569.7
Finance (except depository institutions), insurance, and real estate .....	1,794,120	154,402	51,409	31	8	239.5	1,732,655	146,236	49,514	22,912	27	8	222.0
Services .....	194,427	150,262	7,500	2,047	814	1086.6	173,177	135,679	7,120	52,509	2,010	813	962.8
Other industries .....	444,134	272,145	12,998	4,590	2,142	1,566.0	198,472	138,486	5,099	35,279	4,172	1,840	991.1

D Suppressed to avoid disclosure of data of individual companies.

NOTE.—The data in this table are from "U.S. Multinational Companies: Operations in 1998" in the July 2000 issue of the 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 Affiliate, 1997–99**

[Millions of dollars]

	Direct investment position on a historical-cost basis			Capital inflows (outflows (-))			Income		
	1997	1998	1999	1997	1998	1999	1997	1998	1999
<b>All countries, all industries</b> .....	689,834	793,748	986,668	103,513	181,764	271,169	40,359	32,782	51,004
<b>By country</b>									
Canada .....	65,144	74,143	79,716	10,838	16,012	12,228	2,840	1,563	1,482
Europe .....	433,876	528,601	685,845	71,860	160,722	234,548	30,883	25,722	42,504
<i>Of which:</i>									
France .....	49,515	58,051	77,622	10,932	10,371	19,310	2,851	1,475	3,035
Germany .....	70,901	94,404	111,138	12,186	42,110	22,701	3,361	4,860	6,244
Luxembourg .....	11,433	26,650	54,894	5,334	14,299	25,888	476	1,162	2,766
Netherlands .....	87,584	98,926	130,703	12,710	9,606	32,845	6,957	5,618	8,638
Switzerland .....	37,874	48,403	55,280	8,611	6,392	4,930	3,110	1,582	5,181
United Kingdom .....	130,883	143,165	183,145	11,395	65,701	116,605	10,925	6,929	12,355
Latin America and Other Western Hemisphere .....	33,008	27,854	44,591	3,819	-2,817	16,787	1,730	907	1,155
<i>Of which:</i>									
Bermuda .....	3,506	3,740	13,054	1,853	-139	9,737	232	172	222
Mexico .....	3,244	2,432	3,612	323	1,057	1,214	199	246	260
Panama .....	5,898	6,504	5,896	328	1,121	-124	725	872	753
United Kingdom Islands—Caribbean .....	11,425	9,009	13,883	3,457	-2,082	4,351	149	-339	244
Africa .....	1,464	862	1,545	434	-593	415	-352	-90	-78
Middle East .....	6,585	6,346	7,087	768	509	371	576	371	165
Asia and Pacific .....	149,757	155,943	167,884	15,795	7,931	6,820	4,682	4,309	5,777
<i>Of which:</i>									
Australia .....	13,977	12,883	10,818	1,821	904	-2,507	36	-245	-569
Japan .....	126,464	134,590	148,947	10,559	7,563	9,529	5,513	5,160	5,892
<b>By industry</b>									
Petroleum .....	42,632	51,729	55,940	3,847	58,813	5,558	4,110	1,383	5,113
Manufacturing .....	271,287	334,898	391,013	34,218	87,010	72,610	17,842	19,795	27,570
Food and kindred products .....	26,196	22,026	16,717	-1,793	-5,031	-2,285	1,384	594	1,631
Chemicals and allied products .....	86,558	95,662	103,465	11,804	10,340	9,416	5,270	6,815	6,604
Primary and fabricated metals .....	20,466	19,340	21,808	2,067	853	1,619	1,486	1,784	1,458
Machinery .....	51,693	62,067	76,584	11,147	19,675	24,132	2,691	1,417	2,362
Other manufacturing .....	86,373	135,803	172,440	10,992	61,173	39,729	7,011	9,184	15,514
Wholesale trade .....	86,248	89,980	108,936	13,020	10,364	11,853	4,148	4,435	7,381
Retail trade .....	17,546	21,090	23,386	3,181	4,123	2,478	446	766	1,830
Depository institutions .....	38,956	43,804	60,118	7,626	4,618	18,331	3,860	2,694	2,934
Finance, except depository institutions .....	44,024	45,895	52,133	6,970	2,388	8,793	1,949	-1,975	-138
Insurance .....	71,327	77,785	101,760	12,922	5,537	27,014	4,599	3,795	4,383
Real estate .....	38,922	43,558	44,720	5,149	2,980	1,341	584	490	939
Services .....	35,410	41,271	57,558	4,680	6,764	16,876	985	1,067	2,157
Other industries .....	43,481	43,741	91,106	11,901	-832	106,315	1,835	333	-1,166

NOTE.—In this table, unlike in the international transactions accounts, income and capital inflows are shown without a current-cost adjustment, and income is shown net of withholding taxes. In addition, unlike in the international investment position, the direct investment position is valued at historical cost.

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, 1999" in the September 2000 issue of the SURVEY OF CURRENT BUSINESS.

**Table G.5.—Selected Financial and Operating Data of Nonbank U.S. Affiliates and Majority-Owned Nonbank U.S. Affiliates of Foreign Companies by Country of Ultimate Beneficial Owner and by Industry of Affiliate, 1998**

	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	Gross product		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates	Total assets	Sales	Net income	Gross product		U.S. exports of goods shipped by affiliates	U.S. imports of goods shipped to affiliates
<b>All countries, all industries</b> .....	3,525,885	1,881,865	33,276	418,138	5,633.0	150,836	289,679	3,043,966	1,623,767	23,970	352,756	4,655.0	137,912	277,599
<b>By country</b>														
Canada .....	371,546	153,157	2,868	40,425	661.9	8,118	15,484	347,913	133,495	2,758	34,635	541.4	7,846	15,063
Europe .....	2,234,177	1,080,158	25,779	267,066	3,563.5	80,329	119,590	2,019,390	929,236	19,460	228,162	2,936.0	72,698	117,772
<i>Of which:</i>														
France .....	387,383	142,434	1,505	37,349	525.7	15,140	12,649	334,708	106,113	232	25,347	306.4	(P)	12,381
Germany .....	427,162	282,786	8,780	66,597	782.4	28,987	55,246	402,534	254,117	7,341	57,658	638.3	27,875	54,783
Netherlands .....	320,861	145,575	1,200	29,464	406.8	4,124	10,842	294,479	114,442	549	26,314	396.8	3,952	10,790
Sweden .....	45,528	34,423	359	7,679	105.3	3,880	6,562	45,177	33,848	339	7,542	103.7	3,860	6,514
Switzerland .....	454,836	105,372	4,395	28,039	375.5	5,640	6,815	415,446	87,216	2,491	22,955	285.3	5,280	6,654
United Kingdom .....	493,554	269,069	8,499	76,214	986.8	16,700	15,555	447,428	254,152	6,774	71,064	916.3	16,254	15,070
Latin America and Other Western Hemisphere	75,307	60,235	972	16,995	222.0	5,537	10,276	57,272	52,367	872	15,421	204.7	5,272	8,458
<i>Of which:</i>														
Bermuda .....	24,778	18,474	679	5,806	118.3	(P)	857	(P)	18,242	721	5,793	116.3	(P)	855
Mexico .....	7,807	9,217	132	1,582	29.2	720	3,001	7,053	8,160	102	1,300	24.4	(P)	(P)
Panama .....	3,362	2,601	-191	943	13.4	599	200	3,240	2,536	-195	(P)	J	599	200
United Kingdom Islands—Caribbean .....	8,158	3,223	-40	1,009	19.1	17	350	6,714	2,711	221	1,017	15.7	16	349
Venezuela .....	12,175	15,360	554	5,301	9.1	115	(P)	(P)	(P)	(P)	(P)	I	(P)	(P)
Africa .....	12,923	12,233	263	2,543	20.7	788	875	(P)	(P)	(P)	(P)	J	(P)	(P)
Middle East .....	17,959	16,094	439	4,614	73.1	814	2,358	15,149	10,869	552	2,422	52.7	792	(P)
Asia and Pacific .....	670,164	535,198	-392	78,714	1,031.0	54,303	140,248	587,556	483,007	530	67,496	871.0	50,051	133,994
<i>Of which:</i>														
Australia .....	59,088	27,764	-720	6,633	83.8	1,404	1,307	50,895	22,698	-713	5,421	67.4	679	(P)
Japan .....	560,799	453,381	2,059	65,482	835.9	45,989	122,315	491,406	412,991	2,691	56,617	715.2	42,775	117,569
United States .....	143,808	24,791	3,346	7,780	60.7	946	849	(P)	(P)	(P)	(P)	K	(P)	743
<b>By industry</b> <sup>1</sup>														
Manufacturing .....	878,864	834,396	17,025	224,372	2,539.6	87,581	126,924	793,094	730,082	14,934	201,870	2,285.3	80,843	118,125
<i>Of which:</i>														
Food .....	44,315	49,815	743	10,796	159.0	3,023	2,498	41,771	46,103	677	9,716	141.3	2,931	2,439
Chemicals .....	199,557	141,875	3,226	42,935	380.0	14,930	14,429	186,187	130,516	2,836	39,637	349.0	13,538	13,936
Primary and fabricated metals .....	66,493	66,578	1,644	17,250	224.1	5,212	8,893	50,641	48,372	1,091	13,104	188.5	3,915	6,941
Machinery .....	42,770	49,751	855	14,622	209.7	7,936	7,438	39,535	45,604	1,053	13,667	196.1	7,133	6,675
Computers and electronic products .....	81,604	97,391	-1,922	19,402	282.9	14,306	26,771	73,184	87,159	-1,895	17,810	259.4	13,417	26,100
Electrical equipment, appliances, and components .....	30,535	32,865	1,157	9,925	167.6	4,957	2,967	29,618	31,570	1,100	9,545	162.4	4,748	2,934
Transportation equipment .....	143,045	169,701	6,957	36,056	368.2	24,609	45,241	138,545	160,177	6,569	33,862	344.8	23,638	43,140
Wholesale trade .....	283,125	491,520	3,884	51,292	526.9	56,127	155,164	268,168	462,280	2,817	47,122	467.9	50,332	152,884
Retail trade .....	51,304	97,275	1,373	26,032	679.2	1,401	4,089	38,872	68,812	723	17,043	493.5	(P)	3,399
Information .....	156,163	74,060	-788	23,186	266.9	870	208	99,165	49,587	34	13,746	179.3	(P)	(P)
<i>Of which:</i>														
Publishing industries .....	51,457	23,676	1,034	9,595	105.1	717	(P)	(P)	19,853	-103	6,948	95.9	(P)	(P)
Broadcasting and telecommunications .....	77,942	35,036	-2,438	9,616	106.0	1	(P)	28,139	14,685	-485	2,795	29.6	1	1
Finance (except depository institutions) and insurance .....	1,789,405	187,956	10,292	23,954	234.9	4	49	1,556,470	162,016	4,895	19,970	198.2	4	49
Real estate and rental and leasing .....	123,474	21,121	1,411	9,679	39.1	27	224	101,316	17,582	1,047	7,678	35.4	27	224
Professional, scientific, and technical services .....	24,332	20,541	-202	7,961	104.5	283	232	19,093	17,486	3	6,665	80.7	263	(P)
Other industries .....	219,218	154,995	281	51,662	1,241.9	4,542	2,790	167,788	115,922	-482	38,663	914.7	4,428	2,543

D Suppressed to avoid disclosure of data of individual companies.

1. The industry classification system used to classify the data for U.S. affiliates is based on the North American Industry Classification System. Prior to 1997, the affiliate data were classified using an industry classification system based on the Standard Industrial Classification system.

NOTE.—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 1998" in the August 2000 issue of the SURVEY OF CURRENT BUSINESS.

Size ranges are given in employment cells that are suppressed. The size ranges are: A—1 to 499; F—500 to 999; G—1,000 to 2,499; H—2,500 to 4,999; I—5,000 to 9,999; J—10,000 to 24,999; K—25,000 to 49,999; L—50,000 to 99,999; M—100,000 or more.



## H. International Perspectives

Quarterly data in this table are shown in the middle month of the quarter.

**Table H.1.—International Perspectives**

	1999	2000	2000												2001	
			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
Exchange rates per U.S. dollar (not seasonally adjusted) <sup>1</sup>																
Canada (Can.\$/US\$) .....	1.4858	1.4855	1.4486	1.4512	1.4608	1.4689	1.4957	1.4770	1.4778	1.4828	1.4864	1.5125	1.5426	1.5219	1.5032	1.5216
Euro zone (US\$/Euro) <sup>2</sup> .....	1.0653	.9234	11.0131	.9834	.9643	.9449	.9059	.9505	.9386	.9045	.8695	.8525	.8552	.8983	.9376	.9205
Japan (¥/US\$) .....	1.1373	1.0782	1.0530	1.0939	1.0631	1.0563	1.0832	1.0613	1.0821	1.0808	1.0684	1.0844	1.0901	1.1221	1.1667	1.1623
Mexico (Peso/US\$) .....	9.5530	9.4590	9.4940	9.4270	9.2890	9.3940	9.5060	9.8340	9.4190	9.2720	9.3610	9.5370	9.5080	9.4670	9.7690	9.7110
United Kingdom (US\$/£) .....	1.6172	1.5159	1.6404	1.6000	1.5799	1.5823	1.5090	1.5092	1.5076	1.4889	1.4336	1.4506	1.4258	1.4629	1.4775	1.4525
Addendum: Exchange value of the U.S. dollar <sup>3</sup> ...	116.87	119.93	115.95	117.44	117.24	117.63	120.20	118.94	119.34	120.12	121.53	123.27	124.21	123.28	123.14	123.77
Unemployment rates (percent, monthly data seasonally adjusted)																
Canada .....	7.6	6.8	6.8	6.8	6.8	6.8	6.6	6.6	6.8	7.1	6.8	6.9	6.9	6.8	6.9	6.9
France .....	11.2	9.7	10.5	10.2	10.0	9.9	9.8	9.6	9.7	9.6	9.5	9.4	9.2	9.2	9.0	8.8
Germany .....	10.5	9.6	10.1	10.0	10.1	9.6	9.6	9.6	9.5	9.5	9.4	9.3	9.3	9.2	9.3	9.3
Italy .....	11.4	10.6	.....	11.2	.....	.....	10.7	.....	.....	10.5	.....	.....	10.0	.....	.....	.....
Japan .....	4.7	4.8	4.7	4.9	4.9	4.8	4.6	4.7	4.7	4.6	4.7	4.7	4.8	4.9	4.9	4.7
Mexico .....	2.5	2.1	2.3	2.4	2.2	2.5	2.1	2.1	2.0	2.6	2.5	2.0	2.0	1.9	2.3	2.8
United Kingdom .....	4.2	3.6	3.9	3.8	3.8	3.7	3.7	3.6	3.6	3.5	3.5	3.5	3.4	3.4	3.3	3.3
Addendum: United States .....	4.2	4.0	4.0	4.1	4.1	3.9	4.1	4.0	4.0	4.1	3.9	3.9	4.0	4.0	4.2	4.2
Consumer prices (monthly data seasonally adjusted, 1995=100)																
Canada .....	106.1	109.0	106.9	107.5	108.2	107.9	108.4	109.1	109.5	109.3	109.8	110.0	110.4	110.5	110.1	110.5
France .....	104.6	106.3	105.4	105.5	106.0	106.0	106.2	106.4	106.2	106.4	107.0	106.8	107.1	107.0	106.6	106.9
Germany .....	104.9	106.9	105.8	106.2	106.4	106.4	106.3	106.9	107.4	107.2	107.7	107.5	107.7	107.8	108.3	109.0
Italy .....	110.0	112.8	111.3	111.7	112.0	112.1	112.5	112.8	113.0	113.1	113.3	113.7	114.0	114.1	114.6	115.0
Japan .....	102.2	101.5	101.4	101.3	101.5	101.7	101.8	101.5	101.3	101.3	101.6	101.7	101.5	101.5	101.5	101.2
Mexico .....	219.1	239.9	231.9	234.0	235.3	236.6	237.5	238.9	239.8	241.1	242.9	244.6	246.7	249.3	250.7	250.5
United Kingdom .....	111.0	114.2	111.8	112.4	113.0	114.1	114.5	114.8	114.4	114.4	115.2	115.1	115.5	115.5	114.8	115.4
Addendum: United States .....	109.3	113.0	111.0	111.6	112.3	112.3	112.5	113.1	113.4	113.3	113.9	114.1	114.4	114.6	115.3	115.6
Real gross domestic product (percent change from preceding quarter, quarterly data seasonally adjusted at annual rates)																
Canada .....	4.5	4.7	.....	4.8	.....	.....	4.3	.....	.....	4.5	.....	.....	2.6	.....	.....	.....
France .....	3.0	3.3	.....	2.5	.....	.....	3.0	.....	.....	2.6	.....	.....	4.0	.....	.....	.....
Germany .....	1.4	3.1	.....	3.9	.....	.....	4.8	.....	.....	1.1	.....	.....	.8	.....	.....	.....
Italy .....	1.6	2.9	.....	4.4	.....	.....	.8	.....	.....	2.3	.....	.....	3.4	.....	.....	.....
Japan .....	.8	1.7	.....	10.0	.....	.....	.9	.....	.....	-2.4	.....	.....	3.0	.....	.....	.....
Mexico .....	3.8	6.9	.....	7.7	.....	.....	7.6	.....	.....	7.3	.....	.....	5.1	.....	.....	.....
United Kingdom .....	2.3	3.0	.....	1.6	.....	.....	3.6	.....	.....	3.4	.....	.....	1.6	.....	.....	1.2
Addendum: United States .....	4.2	5.0	.....	4.8	.....	.....	5.6	.....	.....	2.2	.....	.....	1.0	.....	.....	2.0

See footnotes at the end of the table.

Table H.1.—International Perspectives—Continued

	1999	2000	2000												2001	
			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
Short-term, 3-month, interest rates (percent, not seasonally adjusted)																
Canada .....	4.83	5.61	5.04	5.07	5.35	5.39	5.84	5.83	5.79	5.81	5.79	5.83	5.86	5.74	5.44	5.16
Euro zone .....	2.97	4.39	3.34	3.54	3.75	3.93	4.35	4.50	4.58	4.78	4.85	5.04	5.09	4.94	4.77	4.76
Japan .....	.25	.....	.12	.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mexico .....	22.38	16.15	17.43	16.44	14.46	14.37	15.58	16.61	14.62	15.71	16.15	17.06	18.01	17.41	18.50	18.07
United Kingdom .....	5.45	6.10	6.05	6.15	6.15	6.20	6.23	6.13	6.11	6.13	6.12	6.08	6.00	5.88	5.75	5.69
Addendum:																
United States .....	4.66	5.84	5.34	5.57	5.72	5.67	5.92	5.74	5.93	6.11	5.99	6.10	6.18	5.83	5.27	4.93
Long-term interest rates, government bond yields (percent, not seasonally adjusted)																
Canada .....	5.68	5.92	6.48	6.19	5.93	5.90	6.10	5.89	5.84	5.77	5.81	5.79	5.78	5.58	5.71	5.69
Euro zone .....	4.66	5.44	5.70	5.66	5.49	5.41	5.52	5.35	5.45	5.40	5.47	5.42	5.34	5.07	5.01	5.02
France .....	4.94	5.89	6.11	5.96	5.73	5.84	5.92	5.94	6.00	6.04	5.93	5.92	5.78	5.55	5.48	5.60
Germany .....	4.5	5.2	5.5	5.5	5.3	5.2	5.4	5.2	5.3	5.2	5.3	5.2	5.2	4.9	4.8	4.8
Italy .....	4.73	5.58	5.75	5.73	5.58	5.47	5.67	5.51	5.59	5.56	5.63	5.58	5.55	5.30	5.18	5.18
Japan .....	1.75	1.75	1.69	1.8	1.8	1.7	1.7	1.7	1.7	1.8	1.9	1.8	1.8	1.6	1.5	1.4
United Kingdom .....	5.08	5.31	5.82	5.62	5.36	5.30	5.40	5.20	5.20	5.29	5.34	5.19	5.07	4.90	4.86	4.84
Addendum:																
United States .....	5.65	6.03	6.66	6.52	6.26	5.99	6.44	6.10	6.05	5.83	5.80	5.74	5.72	5.24	5.16	5.10
Share price indices (not seasonally adjusted, 1995=100)																
Canada .....	159.2	216.7	191.3	205.9	213.4	210.8	208.7	229.9	234.7	253.7	234.1	217.4	198.9	201.5	210.2	182.2
France .....	234.6	321.7	295.1	316.7	329.7	318.2	324.2	333.4	332.6	336.5	336.5	316.5	317.0	303.6	299.7	292.8
Germany .....	204.9	260.3	253.6	279.6	293.8	272.9	265.8	266.0	262.9	261.8	256.6	242.6	240.7	227.0	227.4	225.1
Italy .....	246	319	283	320	337	309	316	321	328	325	327	317	332	312	307	297
Japan .....	100	.....	120	124	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mexico .....	240.3	293.6	296.7	332.0	336.7	299.2	268.6	313.1	293.5	300.3	285.4	288.1	254.7	254.7	292.7	271.8
United Kingdom .....	168.4	178.5	183.7	178.2	189.8	178.7	175.2	182.1	182.3	180.7	179.2	172.5	172.2	167.4	165.0	163.5
Addendum:																
United States .....	213	221	218	208	214	222	220	223	224	229	233	222	222	222	223	223

1. All exchange rates are from the Board of Governors of the Federal Reserve System.

2. Rates for selected euro-area currencies can be derived by using the following conversion rates: 1 euro = 6.55957 French francs, 1.95583 German marks, and 1936.27 Italian lire.

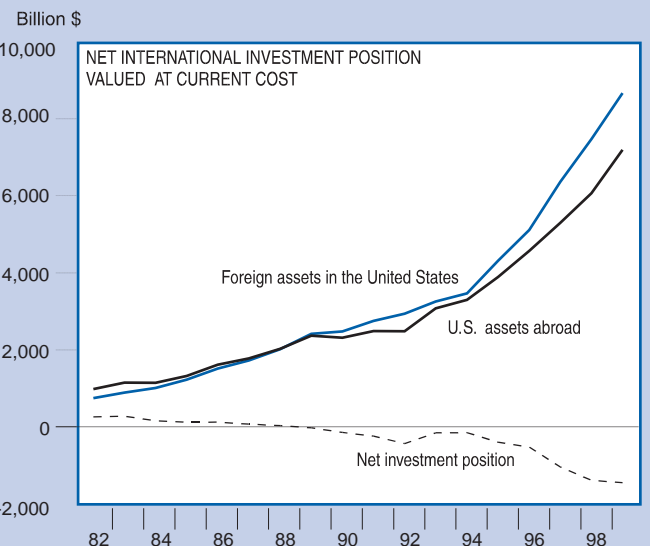
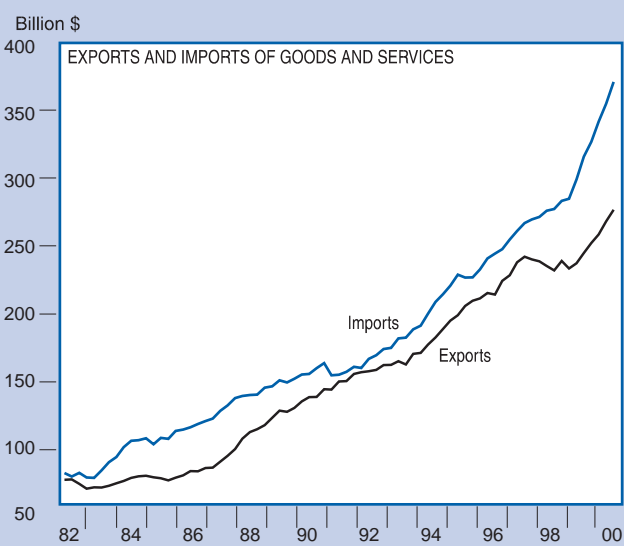
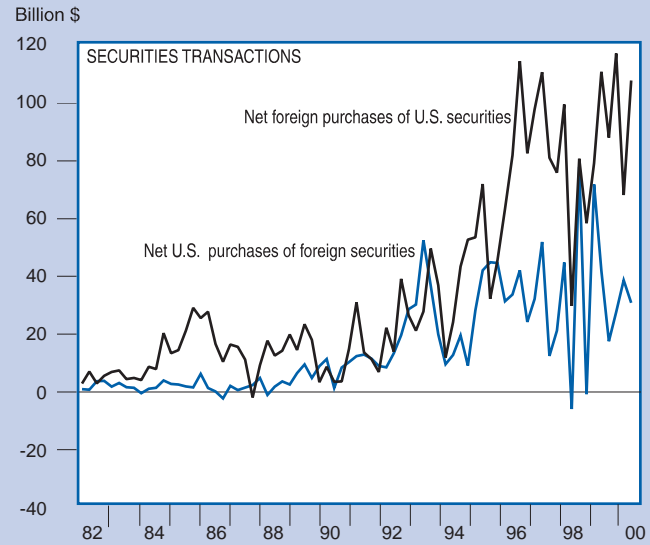
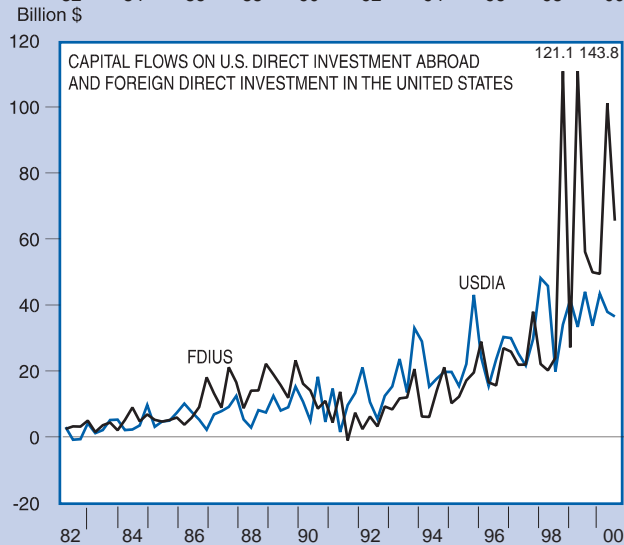
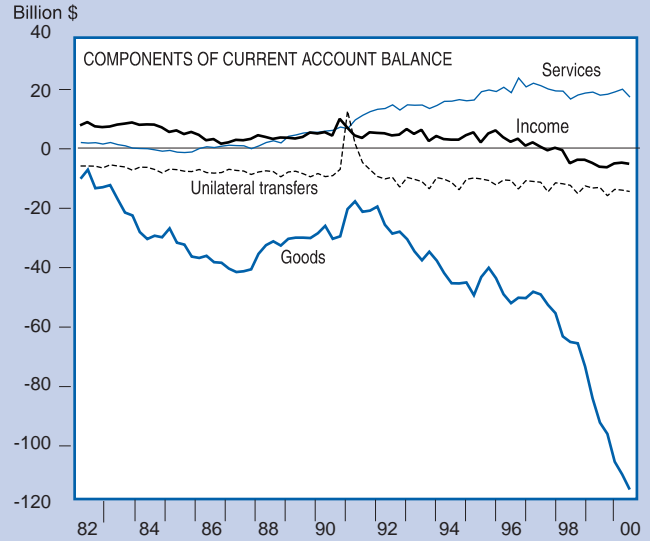
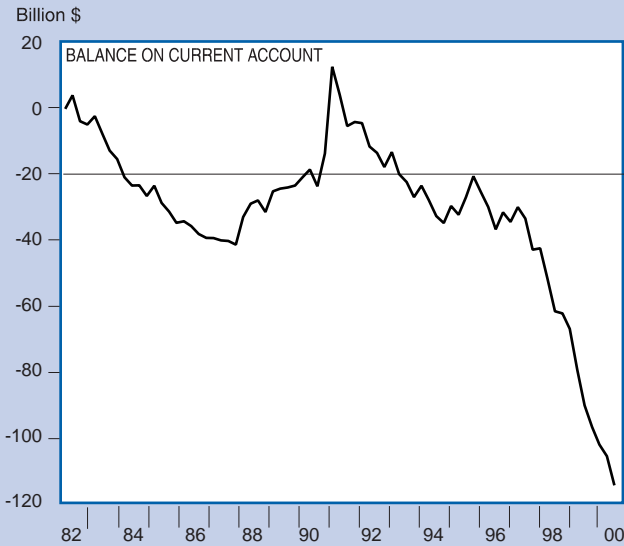
3. The rate shown for the United States is an index of the weighted average of the foreign exchange value of the U.S. dollar against the currencies of a broad group of major U.S. trading partners, January 1997=100. For more information on the exchange rate indexes, see "New Summary Measures of the Foreign Exchange Value of

the Dollar," *Federal Reserve Bulletin*, vol. 84 (October 1998), pp. 811-18.

NOTE.—U.S. interest rates, unemployment rates, and GDP growth rates are from the Federal Reserve, the Bureau of Labor Statistics, and BEA, respectively. GDP growth rates for other countries are calculated from levels published by those countries. Most other data (including U.S. consumer prices and U.S. share prices, both of which have been rebased to 1995 to facilitate comparison) are © OECD and are reproduced with permission.

I. Charts

THE U.S. IN THE INTERNATIONAL ECONOMY



# Regional Data

## J. State and Regional Tables

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

The quarterly and annual State personal income estimates and the gross state product estimates are available on CD-ROM. For information on State personal income, e-mail [reis.rem@d.bea.doc.gov](mailto:reis.rem@d.bea.doc.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 state product, e-mail [gspread@bea.doc.gov](mailto:gspread@bea.doc.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 J.1.—Personal Income by State and Region

[Millions of dollars, seasonally adjusted at annual rates]

Area name	1997				1998				1999				2000				Percent change <sup>1</sup> 2000:III- 2000:IV
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	
<b>United States</b> .....	<b>6,783,568</b>	<b>6,870,579</b>	<b>6,970,231</b>	<b>7,089,802</b>	<b>7,222,566</b>	<b>7,331,457</b>	<b>7,437,073</b>	<b>7,542,809</b>	<b>7,612,236</b>	<b>7,711,069</b>	<b>7,821,262</b>	<b>7,991,981</b>	<b>8,141,734</b>	<b>8,304,248</b>	<b>8,436,892</b>	<b>8,523,172</b>	<b>1.0</b>
<b>New England</b> .....	<b>400,365</b>	<b>404,943</b>	<b>409,760</b>	<b>417,856</b>	<b>425,195</b>	<b>432,634</b>	<b>440,022</b>	<b>445,924</b>	<b>449,301</b>	<b>456,096</b>	<b>467,160</b>	<b>475,466</b>	<b>490,439</b>	<b>496,798</b>	<b>505,422</b>	<b>511,227</b>	<b>1.1</b>
Connecticut .....	114,297	115,578	116,723	119,083	121,688	122,789	124,684	126,448	127,094	128,318	130,987	132,722	135,975	137,528	139,376	140,725	1.0
Maine .....	27,407	27,636	27,768	28,280	28,629	29,163	29,632	29,991	30,551	31,474	31,284	31,998	32,611	32,806	33,254	33,514	1.4
Massachusetts .....	187,869	189,839	192,496	196,179	199,449	204,007	207,482	210,118	212,496	216,146	221,819	227,083	235,566	238,358	244,022	246,912	1.2
New Hampshire .....	31,432	32,082	32,707	33,367	33,874	34,678	35,609	36,220	36,402	37,154	38,047	38,899	40,420	40,938	41,446	41,960	1.2
Rhode Island .....	25,835	26,187	26,308	26,840	27,180	27,432	27,844	28,246	28,427	28,699	29,366	29,772	30,485	30,898	31,362	31,734	1.2
Vermont .....	13,525	13,620	13,757	14,106	14,375	14,565	14,770	14,900	14,980	15,227	15,468	15,706	15,995	16,465	16,409	16,642	1.4
<b>Mideast</b> .....	<b>1,292,948</b>	<b>1,303,468</b>	<b>1,321,218</b>	<b>1,345,607</b>	<b>1,361,982</b>	<b>1,385,250</b>	<b>1,400,498</b>	<b>1,413,813</b>	<b>1,439,012</b>	<b>1,446,585</b>	<b>1,470,876</b>	<b>1,490,550</b>	<b>1,518,747</b>	<b>1,548,251</b>	<b>1,565,746</b>	<b>1,586,558</b>	<b>1.3</b>
Delaware .....	19,705	19,829	20,361	20,685	21,268	21,681	21,824	22,192	22,669	22,827	23,247	23,796	23,831	24,381	24,729	25,024	1.2
District of Columbia .....	18,984	19,017	19,220	19,318	19,190	19,415	19,713	19,828	19,860	20,138	20,384	20,851	21,064	21,337	21,469	21,672	9
Maryland .....	146,306	147,737	149,175	152,085	154,211	157,338	159,521	161,801	164,337	166,895	169,473	172,167	175,126	178,028	180,885	183,561	1.5
New Jersey .....	256,112	258,199	261,805	266,702	270,990	274,599	279,077	281,226	285,319	286,720	290,274	297,703	302,536	310,617	313,370	318,244	1.6
New York .....	543,714	547,334	556,184	566,942	573,122	585,447	590,400	594,344	610,661	609,271	622,121	625,459	640,872	653,023	659,974	668,468	1.3
Pennsylvania .....	308,126	311,352	314,473	319,875	323,200	326,770	329,962	334,422	336,166	340,934	345,377	350,574	355,319	360,865	365,319	369,589	1.2
<b>Great Lakes</b> .....	<b>1,116,104</b>	<b>1,130,157</b>	<b>1,145,231</b>	<b>1,162,737</b>	<b>1,182,774</b>	<b>1,196,968</b>	<b>1,211,314</b>	<b>1,229,570</b>	<b>1,234,023</b>	<b>1,250,402</b>	<b>1,265,357</b>	<b>1,289,707</b>	<b>1,304,557</b>	<b>1,326,445</b>	<b>1,343,967</b>	<b>1,357,155</b>	<b>1.0</b>
Illinois .....	332,556	337,819	342,998	349,004	354,606	359,669	364,845	369,558	371,001	375,154	377,698	386,746	391,905	397,696	405,253	407,674	6
Indiana .....	136,879	138,460	139,883	142,616	145,180	147,314	149,593	151,974	152,468	154,014	155,818	159,494	160,408	163,477	166,167	166,901	4
Michigan .....	245,986	248,461	252,113	254,304	259,813	261,801	262,971	268,242	270,125	274,945	280,250	283,535	287,887	292,916	295,693	300,699	1.7
Ohio .....	274,399	277,466	280,665	284,936	289,205	292,268	295,843	299,910	300,245	303,908	307,035	312,233	316,340	321,306	324,403	327,680	1.0
Wisconsin .....	126,284	127,950	129,572	131,877	133,969	135,917	138,062	139,886	140,183	142,382	144,556	147,699	148,017	151,409	152,452	152,620	1.1
<b>Plains</b> .....	<b>452,576</b>	<b>458,588</b>	<b>465,065</b>	<b>472,462</b>	<b>479,993</b>	<b>486,897</b>	<b>493,521</b>	<b>504,322</b>	<b>500,619</b>	<b>508,866</b>	<b>512,669</b>	<b>532,624</b>	<b>531,484</b>	<b>544,906</b>	<b>559,135</b>	<b>556,070</b>	<b>-5</b>
Iowa .....	66,722	67,519	68,079	69,432	69,310	70,255	71,424	73,430	71,580	72,520	73,229	76,480	75,693	77,707	80,292	79,114	-1.5
Kansas .....	62,347	63,280	64,156	65,128	66,040	66,964	67,829	69,425	69,105	69,961	70,501	73,939	72,586	74,205	76,633	75,701	-1.2
Minnesota .....	125,422	127,898	130,220	132,539	133,978	138,346	139,869	143,028	142,648	145,610	146,895	152,087	152,518	157,220	160,429	161,519	7
Missouri .....	129,080	129,999	131,705	133,793	135,490	137,364	139,545	141,011	141,893	143,296	144,712	147,654	149,803	153,005	155,459	155,978	3
Nebraska .....	40,095	40,482	40,949	41,368	41,885	42,546	43,322	44,218	43,593	44,557	44,672	47,423	46,239	47,157	49,106	47,986	-2.3
North Dakota .....	13,001	13,240	13,480	13,645	14,216	14,258	14,364	15,160	14,197	14,686	14,449	15,658	15,532	16,019	16,942	15,901	-6.1
South Dakota .....	15,909	16,207	16,477	16,557	17,074	17,164	17,258	18,051	17,602	18,236	18,212	19,383	19,112	19,594	20,274	19,871	-2.0
<b>Southeast</b> .....	<b>1,503,128</b>	<b>1,519,536</b>	<b>1,539,513</b>	<b>1,566,483</b>	<b>1,596,368</b>	<b>1,621,831</b>	<b>1,646,612</b>	<b>1,668,197</b>	<b>1,682,093</b>	<b>1,702,668</b>	<b>1,721,242</b>	<b>1,754,315</b>	<b>1,785,854</b>	<b>1,823,530</b>	<b>1,846,107</b>	<b>1,866,812</b>	<b>1.1</b>
Alabama .....	90,148	90,659	91,530	92,797	94,724	95,648	96,781	97,789	98,630	99,857	100,898	102,157	102,580	104,559	104,692	105,684	9
Arkansas .....	50,133	50,690	51,198	52,200	53,019	53,533	54,117	55,139	55,620	56,550	56,417	58,310	58,351	58,999	60,903	59,751	-1.9
Florida .....	369,780	374,701	380,367	385,845	393,887	399,450	404,285	408,332	411,785	417,052	422,216	428,149	437,999	447,238	453,179	460,849	1.7
Georgia .....	179,784	181,989	184,804	188,452	193,697	197,487	202,002	205,453	208,266	211,108	213,639	218,213	223,221	227,699	230,520	233,198	1.2
Kentucky .....	81,507	82,418	83,251	84,530	86,096	87,463	88,735	89,564	90,018	91,154	92,585	94,243	95,924	97,482	98,924	100,429	1.5
Louisiana .....	90,621	91,531	92,586	94,407	95,882	97,178	98,161	98,829	98,351	99,426	100,002	101,640	102,388	103,892	105,286	105,556	-3
Mississippi .....	50,670	51,268	51,731	52,721	53,932	54,482	55,356	56,143	56,082	56,748	57,614	58,645	58,564	59,707	60,393	60,208	-3
North Carolina .....	176,044	178,072	180,399	184,249	187,525	190,488	193,338	196,569	198,740	201,385	200,935	207,374	213,150	218,461	220,826	223,131	1.0
South Carolina .....	79,585	80,355	81,403	82,839	84,123	85,607	87,566	88,955	89,252	90,657	92,266	93,675	95,037	97,377	98,396	99,495	1.1
Tennessee .....	123,100	124,318	125,831	128,578	130,337	133,011	134,664	136,448	136,660	139,152	141,255	143,308	145,758	148,417	150,592	152,354	1.2
Virginia .....	176,939	178,456	181,143	184,222	186,974	191,068	194,464	197,916	201,486	202,065	205,409	210,116	214,017	219,757	222,621	225,940	1.5
West Virginia .....	34,816	35,079	35,270	35,643	36,172	36,416	36,842	37,060	37,203	37,514	38,006	38,486	38,864	39,670	39,774	40,214	1.1
<b>Southwest</b> .....	<b>658,899</b>	<b>670,800</b>	<b>683,767</b>	<b>696,383</b>	<b>715,691</b>	<b>725,697</b>	<b>738,151</b>	<b>748,181</b>	<b>754,243</b>	<b>767,109</b>	<b>776,721</b>	<b>794,841</b>	<b>812,740</b>	<b>828,832</b>	<b>842,792</b>	<b>851,369</b>	<b>1.0</b>
Arizona .....	101,032	102,579	104,489	106,706	109,480	111,354	113,720	115,980	116,127	119,500	121,620	123,902	128,940	130,075	132,171	133,733	1.2
New Mexico .....	34,240	34,725	35,030	35,443	36,283	36,465	36,752	37,303	37,090	37,831	38,137	38,905	39,185	40,491	40,770	41,106	8
Oklahoma .....	68,880	69,326	70,060	71,539	73,027	73,787	74,500	75,318	75,732	76,689	77,065	78,887	79,111	80,835	82,200	82,455	3
Texas .....	454,747	464,170	474,188	482,695	496,901	504,091	513,179	519,580	525,294	533,088	539,900	553,147	565,504	577,432	587,650	594,074	1.1
<b>Rocky Mountain</b> .....	<b>201,198</b>	<b>204,771</b>	<b>209,131</b>	<b>212,288</b>	<b>218,435</b>	<b>220,859</b>	<b>224,057</b>	<b>228,673</b>	<b>230,547</b>	<b>235,800</b>							

Table J.2.—Annual Personal Income and Per Capita Personal Income for States and Regions

Area name	Personal income							Per capita personal income <sup>1</sup>					
	Millions of dollars						Percent change <sup>2</sup> 1999-00	Dollars			Rank in U.S.		
	1995	1996	1997	1998	1999	2000		1980	1990	2000	1980	1990	2000
<b>United States</b>	<b>6,192,235</b>	<b>6,538,103</b>	<b>6,928,545</b>	<b>7,383,476</b>	<b>7,784,137</b>	<b>8,351,512</b>	<b>7.3</b>	<b>10,183</b>	<b>19,584</b>	<b>29,676</b>			
<b>New England</b>	<b>364,297</b>	<b>384,144</b>	<b>408,231</b>	<b>435,944</b>	<b>462,006</b>	<b>500,971</b>	<b>8.4</b>	<b>10,701</b>	<b>22,900</b>	<b>35,983</b>			
Connecticut	104,315	109,354	116,421	123,903	129,780	138,401	6.6	12,439	26,736	40,640	2	1	1
Maine	25,046	26,434	27,773	29,354	30,803	32,667	6.1	8,408	17,479	25,623	39	31	36
Massachusetts	170,052	180,237	191,596	205,264	219,386	241,215	9.9	10,673	23,223	37,992	14	4	2
New Hampshire	28,650	30,228	32,397	35,095	37,626	41,191	9.5	9,915	20,713	33,332	25	11	6
Rhode Island	23,787	24,818	26,293	27,676	29,066	31,120	7.1	9,742	20,194	29,685	26	14	16
Vermont	12,449	13,073	13,752	14,652	15,345	16,378	6.7	8,702	18,055	26,901	36	26	32
<b>Midwest</b>	<b>1,193,865</b>	<b>1,255,345</b>	<b>1,315,810</b>	<b>1,390,386</b>	<b>1,461,756</b>	<b>1,554,825</b>	<b>6.4</b>	<b>10,978</b>	<b>22,611</b>	<b>33,564</b>			
Delaware	18,237	19,369	20,145	21,741	23,135	24,491	5.9	10,803	21,636	31,255	13	9	12
District of Columbia	18,217	18,517	19,135	19,536	20,308	21,385	5.3	12,347	26,627	37,383			
Maryland	135,115	140,809	148,826	158,218	168,168	179,400	6.7	11,230	23,023	33,872	8	5	5
New Jersey	233,209	246,659	260,705	276,473	290,004	311,192	7.3	11,778	24,766	36,983	5	2	3
New York	503,163	530,990	553,543	585,829	616,878	655,584	6.3	11,095	23,315	34,547	9	3	4
Pennsylvania	285,923	299,001	313,457	328,589	343,263	362,773	5.7	10,151	19,823	29,539	20	18	18
<b>Great Lakes</b>	<b>1,034,159</b>	<b>1,079,799</b>	<b>1,138,557</b>	<b>1,205,157</b>	<b>1,259,872</b>	<b>1,333,031</b>	<b>5.8</b>	<b>10,350</b>	<b>19,149</b>	<b>29,521</b>			
Illinois	304,767	322,790	340,594	362,170	377,650	400,632	6.1	11,077	20,756	32,259	10	10	9
Indiana	126,525	132,890	139,459	148,515	155,448	164,238	5.7	9,449	17,625	27,011	30	30	31
Michigan	231,594	238,095	250,216	263,207	277,214	294,299	6.2	10,369	19,022	29,612	15	20	17
Ohio	255,313	264,162	279,367	294,307	305,855	322,432	5.4	10,103	18,792	28,400	24	21	19
Wisconsin	115,960	121,864	128,920	136,958	143,705	151,430	5.4	10,161	18,160	28,232	19	24	21
<b>Plains</b>	<b>410,645</b>	<b>439,948</b>	<b>462,173</b>	<b>491,183</b>	<b>513,694</b>	<b>547,899</b>	<b>6.7</b>	<b>9,637</b>	<b>18,217</b>	<b>28,480</b>			
Iowa	60,171	64,696	67,938	71,105	73,453	78,201	6.5	9,671	17,380	26,723	27	33	33
Kansas	56,627	60,074	63,728	67,564	70,876	74,781	5.5	10,038	18,182	27,816	23	23	27
Minnesota	113,217	122,080	129,020	139,305	146,810	157,921	7.6	10,320	20,011	32,101	16	16	10
Missouri	117,640	123,992	131,144	138,352	144,389	153,561	6.4	9,390	17,751	27,445	31	28	28
Nebraska	36,293	39,618	40,724	42,970	45,061	47,622	5.7	9,272	18,088	27,829	32	25	26
North Dakota	12,243	13,607	13,332	14,500	14,747	16,099	9.2	8,095	15,880	25,068	46	40	38
South Dakota	14,454	15,883	16,288	17,387	18,358	19,713	7.4	8,142	16,238	26,115	45	37	35
<b>Southeast</b>	<b>1,366,116</b>	<b>1,445,912</b>	<b>1,532,165</b>	<b>1,633,252</b>	<b>1,715,080</b>	<b>1,830,576</b>	<b>6.7</b>	<b>8,713</b>	<b>17,408</b>	<b>26,422</b>			
Alabama	83,903	87,221	91,284	96,235	100,385	104,379	4.0	7,892	15,832	23,471	47	42	44
Arkansas	45,995	48,700	51,055	53,952	56,724	59,501	4.9	7,586	14,509	22,257	49	49	47
Florida	333,525	355,136	377,673	401,489	419,800	449,817	7.2	10,049	19,855	28,145	22	17	23
Georgia	159,800	172,935	183,757	199,660	212,906	228,727	7.5	8,474	17,738	27,940	37	29	24
Kentucky	74,080	78,221	82,927	87,965	92,000	98,190	6.7	8,231	15,484	24,294	43	44	40
Louisiana	84,573	87,879	92,286	97,512	99,855	104,281	4.4	8,833	15,223	23,334	34	45	45
Mississippi	46,242	48,898	51,598	54,978	57,272	59,718	4.3	7,076	13,164	20,993	50	50	50
North Carolina	157,634	167,638	179,691	192,055	202,109	218,892	8.3	8,247	17,367	27,194	42	34	30
South Carolina	72,050	76,287	81,045	86,563	91,463	97,576	6.7	7,794	16,050	24,321	48	39	39
Tennessee	114,260	119,287	125,457	133,615	140,094	149,280	6.6	8,319	16,821	26,239	41	36	34
Virginia	161,442	169,938	180,190	192,605	204,769	220,584	7.7	10,176	20,538	31,162	18	13	13
West Virginia	32,611	33,771	35,202	36,623	37,802	39,631	4.8	8,172	14,579	21,915	44	48	49
<b>Southwest</b>	<b>586,017</b>	<b>624,034</b>	<b>677,462</b>	<b>731,930</b>	<b>773,228</b>	<b>833,934</b>	<b>7.9</b>	<b>9,762</b>	<b>17,119</b>	<b>26,684</b>			
Arizona	88,870	95,787	103,702	112,633	120,287	131,230	9.1	9,590	17,211	25,578	28	35	37
New Mexico	31,716	33,232	34,860	36,701	37,991	40,388	6.3	8,402	14,960	22,203	40	47	48
Oklahoma	63,333	66,289	69,951	74,158	77,093	81,150	5.3	9,580	16,214	23,517	29	38	43
Texas	402,097	428,726	468,950	508,438	537,857	581,165	8.1	9,957	17,458	27,871	24	32	25
<b>Rocky Mountain</b>	<b>179,684</b>	<b>192,141</b>	<b>206,847</b>	<b>223,006</b>	<b>238,166</b>	<b>260,207</b>	<b>9.3</b>	<b>9,856</b>	<b>17,491</b>	<b>28,209</b>			
Colorado	92,947	100,012	108,765	118,496	127,904	141,724	10.8	10,809	19,703	32,949	12	19	7
Idaho	22,869	24,173	25,226	26,984	28,627	31,287	9.3	8,735	15,866	24,180	35	41	41
Montana	16,297	16,992	17,726	18,740	19,419	20,362	4.9	9,143	15,524	22,569	33	43	46
Utah	37,278	40,354	43,696	46,824	49,573	53,388	7.7	8,464	14,996	23,907	38	46	42
Wyoming	10,293	10,609	11,433	11,962	12,644	13,446	6.3	11,753	17,996	27,230	6	27	29
<b>Far West</b>	<b>1,057,453</b>	<b>1,116,779</b>	<b>1,187,299</b>	<b>1,272,618</b>	<b>1,360,334</b>	<b>1,490,069</b>	<b>9.5</b>	<b>11,752</b>	<b>21,396</b>	<b>31,687</b>			
Alaska	15,513	15,762	16,488	17,195	17,736	18,848	6.3	14,807	22,719	30,064	1	6	15
California	771,470	812,404	861,557	923,752	989,590	1,093,196	10.5	12,029	21,889	32,275	3	8	8
Hawaii	30,202	30,393	31,218	31,824	32,641	34,191	4.8	11,512	22,391	28,221	7	7	22
Nevada	39,377	43,331	47,258	51,971	56,094	61,005	8.8	11,780	20,674	30,529	4	12	14
Oregon	71,209	75,561	80,575	85,321	89,398	96,997	8.5	10,196	18,253	28,350	17	22	20
Washington	129,681	139,328	150,203	162,555	174,877	185,831	6.3	10,913	20,026	31,528	11	15	11

1. Per capita personal income was computed using midyear population estimates of the Bureau of the Census. The 2000 per capita personal income estimates are based on the April 1, 2000 decennial census population counts as released by the Census Bureau on December 28, 2000. Per capita personal income estimates for 1991-99 are not shown because the Census Bureau has not yet published State population estimates for the intercensal years that are consistent with the decennial census counts.

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 (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms. Source: Table 1 in "Personal Income and Per Capita Personal Income by State, 2000" in this issue of the SURVEY OF CURRENT BUSINESS.

**Table J.3.—Disposable Personal Income and Per Capita Disposable Personal Income for States and Regions**

Area name	Disposable Personal income							Per capita disposable personal income <sup>1</sup>										
	Millions of dollars						Percent change <sup>2</sup> 1999-00	Dollars			Rank in U.S.							
	1995	1996	1997	1998	1999	2000		1980	1990	2000	1980	1990	2000					
<b>United States</b>	<b>5,414,784</b>	<b>5,669,393</b>	<b>5,960,749</b>	<b>6,313,611</b>	<b>6,633,338</b>	<b>7,060,923</b>	<b>6.4</b>	<b>8,848</b>	<b>17,146</b>	<b>25,090</b>								
<b>New England</b>	<b>313,002</b>	<b>326,543</b>	<b>342,605</b>	<b>362,776</b>	<b>383,015</b>	<b>411,813</b>	<b>7.5</b>	<b>9,226</b>	<b>19,874</b>	<b>29,579</b>								
Connecticut	88,432	91,536	95,724	100,711	104,827	110,871	5.8	10,655	23,279	32,556	2						1	
Maine	22,173	23,257	24,200	25,360	26,495	27,958	5.5	7,502	15,414	21,929	39						38	
Massachusetts	144,898	151,896	159,674	169,661	180,747	196,809	8.9	9,121	19,915	30,998	13						2	
New Hampshire	25,490	26,610	28,200	30,469	32,653	35,491	8.7	8,757	18,450	28,719	23						4	
Rhode Island	20,990	21,780	22,851	23,899	25,068	26,677	6.4	8,520	17,795	25,448	26						14	
Vermont	11,019	11,463	11,955	12,676	13,225	14,007	5.9	7,663	15,838	23,007	36						34	
<b>Mideast</b>	<b>1,029,185</b>	<b>1,073,172</b>	<b>1,114,511</b>	<b>1,167,747</b>	<b>1,222,545</b>	<b>1,289,573</b>	<b>5.5</b>	<b>9,421</b>	<b>19,514</b>	<b>27,838</b>								
Delaware	15,686	16,547	16,987	18,338	19,550	20,613	5.4	8,984	18,612	26,305	15							12
District of Columbia	15,840	15,862	16,120	16,192	16,700	17,301	3.6	10,480	22,921	30,243								
Maryland	116,066	119,755	125,597	132,562	140,509	149,081	6.1	9,530	19,712	28,147	9						6	
New Jersey	201,166	211,334	220,964	231,756	242,218	257,144	6.2	10,137	21,503	30,560	6						3	
New York	430,223	450,040	464,468	487,143	510,068	536,966	5.3	9,480	19,899	28,296	11						5	
Pennsylvania	250,204	259,634	270,375	281,755	293,500	308,469	5.1	8,817	17,433	25,117	18						17	
<b>Great Lakes</b>	<b>897,966</b>	<b>930,464</b>	<b>975,464</b>	<b>1,026,826</b>	<b>1,069,737</b>	<b>1,125,982</b>	<b>5.3</b>	<b>8,971</b>	<b>16,699</b>	<b>24,936</b>								
Illinois	264,821	278,447	291,507	308,064	319,903	337,400	5.5	9,519	18,042	27,167	10							8
Indiana	109,861	114,831	119,626	127,024	132,484	139,493	5.3	8,246	15,398	22,941	30							35
Michigan	201,124	204,949	214,500	223,885	235,035	248,728	5.8	9,009	16,589	25,027	14							18
Ohio	221,905	227,746	239,900	251,883	260,807	272,731	4.6	8,797	16,442	24,023	6							22
Wisconsin	100,255	104,491	109,732	115,971	121,508	127,630	5.0	8,811	15,817	23,795	19							26
<b>Plains</b>	<b>359,419</b>	<b>382,827</b>	<b>399,625</b>	<b>423,186</b>	<b>442,521</b>	<b>468,208</b>	<b>5.8</b>	<b>8,365</b>	<b>16,007</b>	<b>24,338</b>								
Iowa	53,020	56,896	59,294	62,006	63,930	67,757	6.0	8,366	15,295	23,154	28							33
Kansas	49,628	52,367	55,113	58,323	61,113	64,005	4.7	8,674	16,009	23,808	24							25
Minnesota	97,206	103,586	109,183	117,303	124,462	132,124	6.2	8,867	17,328	26,857	16							9
Missouri	103,462	108,364	114,001	119,709	124,531	131,631	5.7	8,195	15,611	23,526	31							28
Nebraska	32,023	34,932	35,531	37,276	38,332	40,826	4.9	8,099	16,071	23,857	32							23
North Dakota	10,960	12,226	11,853	12,933	13,087	14,276	9.1	7,085	14,320	22,229	46							38
South Dakota	13,120	14,456	14,650	15,636	16,465	17,589	6.8	7,362	14,846	23,301	42							29
<b>Southeast</b>	<b>1,208,156</b>	<b>1,269,457</b>	<b>1,336,061</b>	<b>1,418,248</b>	<b>1,484,218</b>	<b>1,573,863</b>	<b>6.0</b>	<b>7,666</b>	<b>15,443</b>	<b>22,717</b>								
Alabama	74,485	77,079	80,342	84,631	88,075	91,107	3.4	6,996	14,097	20,487	47							44
Arkansas	40,945	43,230	45,063	47,470	49,806	52,076	4.6	6,741	12,988	19,479	49							47
Florida	296,985	312,805	329,682	348,156	362,384	385,023	6.2	8,857	17,731	24,090	17							21
Georgia	139,674	150,182	158,350	171,295	181,948	194,113	6.7	7,442	15,537	23,712	41							27
Kentucky	64,839	68,160	71,915	76,066	79,312	84,251	6.2	7,267	13,623	20,845	43							41
Louisiana	75,996	78,079	81,431	86,194	88,158	91,651	4.0	7,709	13,681	20,508	35							43
Mississippi	41,699	43,943	46,245	49,165	51,123	53,155	4.0	6,347	11,927	18,686	50							50
North Carolina	138,006	145,935	155,311	165,258	173,222	186,893	7.9	7,208	15,257	23,219	44							30
South Carolina	63,606	66,986	70,880	75,532	79,845	84,446	5.8	6,880	14,199	21,048	48							39
Tennessee	102,796	106,568	111,632	118,716	124,192	131,729	6.1	7,449	15,193	23,154	40							36
Virginia	140,055	146,489	154,028	163,389	172,810	184,594	6.8	8,784	17,899	26,078	22							12
West Virginia	29,070	30,001	31,182	32,376	33,344	34,825	4.4	7,162	12,997	19,258	45							49
<b>Southwest</b>	<b>523,337</b>	<b>552,859</b>	<b>596,546</b>	<b>641,262</b>	<b>675,820</b>	<b>724,209</b>	<b>7.2</b>	<b>8,493</b>	<b>15,251</b>	<b>23,173</b>								
Arizona	78,460	83,726	90,217	97,359	103,716	112,603	8.6	8,493	15,247	21,947	27							37
New Mexico	28,290	29,502	30,758	32,342	33,427	35,421	6.0	7,520	13,396	19,472	37							48
Oklahoma	56,276	58,473	61,222	64,795	67,255	70,563	4.9	8,329	14,264	20,449	29							45
Texas	360,310	381,159	414,349	446,767	471,422	505,622	7.3	8,616	15,600	24,248	25							20
<b>Rocky Mountain</b>	<b>157,037</b>	<b>166,565</b>	<b>178,194</b>	<b>191,425</b>	<b>203,989</b>	<b>221,106</b>	<b>8.4</b>	<b>8,611</b>	<b>15,402</b>	<b>23,970</b>								
Colorado	80,723	86,111	92,927	100,579	108,143	118,597	9.7	9,347	17,251	27,573	12							7
Idaho	20,135	21,208	22,044	23,556	24,932	27,030	8.4	7,779	14,071	20,889	34							40
Montana	14,492	15,037	15,621	16,476	17,022	17,765	4.4	8,009	13,785	19,690	33							46
Utah	32,526	35,002	37,715	40,520	43,043	46,269	7.5	7,515	13,219	20,719	38							42
Wyoming	9,160	9,207	9,886	10,294	10,849	11,445	5.5	10,166	16,077	23,179	5							31
<b>Far West</b>	<b>926,681</b>	<b>967,506</b>	<b>1,017,744</b>	<b>1,082,140</b>	<b>1,151,494</b>	<b>1,246,168</b>	<b>8.2</b>	<b>10,250</b>	<b>18,657</b>	<b>26,501</b>								
Alaska	13,755	13,919	14,497	15,064	15,533	16,407	5.6	12,738	19,937	26,171	1							13
California	674,953	701,878	735,173	781,839	833,296	908,034	9.0	10,497	19,027	26,808	3							11
Hawaii	26,674	26,730	27,371	27,828	28,528	29,767	4.3	10,054	19,428	24,570	7							19
Nevada	34,623	37,634	41,126	44,856	48,247	52,165	8.1	10,348	18,112	26,105	4							14
Oregon	61,581	64,801	68,539	72,675	76,064	81,505	7.2	8,788	16,003	23,822	21							24
Washington	115,095	122,543	131,039	139,877	149,827	158,289	5.6	9,544	17,761	26,855	8							15

1. Per capita disposable personal income was computed using midyear population estimates of the Bureau of the Census. The 2000 per capita disposable personal income estimates are based on the April 1, 2000 decennial census population counts as released by the Census Bureau on December 28, 2000. Per capita disposable personal income estimates for 1991-99 are not shown because the Census Bureau has not yet published State population estimates for the intercensal years that are consistent with the decennial census counts.  
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 (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms.  
Source: Table 2 in "Personal Income and Per Capita Personal Income by State, 2000" in this issue of the SURVEY OF CURRENT BUSINESS.

Table J.4.—Gross State Product for States and Regions by Industry, 1998

[Millions of dollars]

State and region	Rank of total gross state product	Total gross state product	Agriculture, forestry, and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Government
<b>United States</b>		<b>8,745,219</b>	<b>125,205</b>	<b>105,914</b>	<b>373,228</b>	<b>1,432,753</b>	<b>759,132</b>	<b>613,800</b>	<b>781,888</b>	<b>1,674,162</b>	<b>1,841,278</b>	<b>1,037,857</b>
<b>New England</b>		<b>501,809</b>	<b>3,520</b>	<b>378</b>	<b>18,551</b>	<b>79,122</b>	<b>32,897</b>	<b>34,678</b>	<b>41,346</b>	<b>122,319</b>	<b>120,938</b>	<b>48,059</b>
Connecticut	21	142,099	923	60	4,957	23,513	9,138	9,776	10,595	39,841	31,206	12,089
Maine	42	32,318	525	16	1,531	5,243	2,443	1,954	3,862	5,928	6,349	4,468
Massachusetts	11	239,379	1,271	167	8,542	33,210	14,953	17,730	18,868	56,916	65,235	22,486
New Hampshire	38	41,313	267	40	1,632	9,830	2,636	2,671	3,862	9,129	7,917	3,331
Rhode Island	44	30,443	199	23	1,139	4,492	2,382	1,611	2,579	7,615	6,698	3,706
Vermont	50	16,257	335	72	750	2,836	1,345	935	1,580	2,890	3,534	1,980
<b>Mideast</b>		<b>1,642,760</b>	<b>8,987</b>	<b>2,602</b>	<b>57,711</b>	<b>210,398</b>	<b>138,501</b>	<b>108,452</b>	<b>120,930</b>	<b>421,122</b>	<b>380,237</b>	<b>193,820</b>
Delaware	41	33,735	272	5	931	5,472	1,657	1,258	2,222	13,886	4,997	3,034
District of Columbia		54,100	14	9	527	1,285	2,572	621	1,372	8,791	18,706	20,205
Maryland	16	164,798	1,283	133	8,766	13,467	13,156	10,373	14,597	34,737	39,356	28,930
New Jersey	8	319,201	1,567	197	11,494	42,268	31,119	30,135	23,165	73,735	73,880	31,641
New York	2	706,886	2,806	481	21,384	75,907	57,152	43,593	47,886	222,686	162,042	73,147
Pennsylvania	6	364,039	3,045	1,777	14,609	71,999	32,844	22,473	31,888	67,288	81,255	36,861
<b>Great Lakes</b>		<b>1,393,449</b>	<b>16,585</b>	<b>4,423</b>	<b>60,364</b>	<b>332,880</b>	<b>111,829</b>	<b>101,133</b>	<b>124,290</b>	<b>230,366</b>	<b>268,497</b>	<b>143,082</b>
Illinois	4	425,679	4,835	1,024	18,089	72,431	40,563	33,441	33,937	86,215	93,610	41,535
Indiana	15	174,433	2,498	792	8,708	54,258	13,623	10,784	15,576	22,731	28,313	17,150
Michigan	9	294,505	2,470	1,136	12,752	78,153	19,873	22,072	28,318	42,903	56,618	30,211
Ohio	7	341,070	3,505	1,163	13,792	86,163	26,465	24,603	32,403	53,480	62,619	36,877
Wisconsin	20	157,761	3,276	307	7,023	41,875	11,306	10,234	14,056	25,038	27,337	17,309
<b>Plains</b>		<b>575,958</b>	<b>19,431</b>	<b>2,973</b>	<b>26,522</b>	<b>105,785</b>	<b>54,519</b>	<b>45,519</b>	<b>53,202</b>	<b>91,095</b>	<b>109,606</b>	<b>67,305</b>
Iowa	29	84,628	4,597	207	3,657	20,157	6,932	6,238	7,157	12,465	13,536	9,681
Kansas	31	76,991	2,714	832	3,295	13,503	8,632	6,311	7,779	10,100	13,563	10,263
Minnesota	18	161,392	3,294	688	7,565	29,082	12,477	13,571	14,842	29,723	33,357	16,794
Missouri	17	162,772	2,315	448	7,826	31,838	17,286	12,268	15,388	24,512	32,813	18,078
Nebraska	36	51,737	3,171	127	2,460	6,883	5,811	4,138	4,379	7,738	9,726	7,306
North Dakota	49	17,214	1,510	470	865	1,464	1,717	1,552	1,649	2,311	3,121	2,556
South Dakota	46	21,224	1,831	200	856	2,858	1,664	1,441	2,008	4,247	3,490	2,628
<b>Southeast</b>		<b>1,909,142</b>	<b>29,272</b>	<b>30,439</b>	<b>86,328</b>	<b>325,609</b>	<b>175,733</b>	<b>133,239</b>	<b>188,365</b>	<b>308,735</b>	<b>374,423</b>	<b>256,999</b>
Alabama	25	109,833	2,037	1,288	4,799	22,408	9,834	7,277	11,246	15,168	18,627	17,149
Arkansas	34	61,628	2,358	643	2,484	14,401	6,736	3,981	6,774	7,052	9,679	7,520
Florida	5	418,851	6,751	1,050	20,443	30,444	37,271	31,726	47,078	90,271	102,009	51,807
Georgia	10	253,769	3,459	1,232	10,295	43,335	29,384	23,519	22,718	40,287	48,429	31,113
Kentucky	26	107,152	2,397	2,558	4,456	28,936	8,910	6,689	10,041	11,929	16,832	14,404
Louisiana	24	129,251	1,227	18,033	6,510	19,453	12,184	7,630	11,013	16,319	21,699	15,185
Mississippi	33	62,216	1,640	490	2,750	13,634	6,181	3,715	6,572	7,043	10,601	9,590
North Carolina	12	235,752	4,587	305	10,752	58,452	18,053	15,396	21,377	38,108	38,490	30,231
South Carolina	28	100,350	1,105	265	5,141	23,672	7,734	6,156	10,772	14,019	16,513	14,973
Tennessee	19	159,575	1,576	404	6,715	32,425	13,140	12,276	17,860	23,311	33,519	18,348
Virginia	13	230,825	1,874	1,109	10,185	31,774	21,518	12,723	19,115	40,633	51,125	40,771
West Virginia	39	39,938	262	3,062	1,799	6,673	4,787	2,152	3,799	4,596	6,900	5,908
<b>Southwest</b>		<b>908,787</b>	<b>12,376</b>	<b>45,164</b>	<b>43,882</b>	<b>134,800</b>	<b>96,048</b>	<b>68,524</b>	<b>85,829</b>	<b>134,794</b>	<b>177,795</b>	<b>109,574</b>
Arizona	23	133,801	2,009	970	8,146	19,935	10,289	8,972	13,935	25,085	28,238	16,221
New Mexico	37	47,736	964	3,323	2,156	7,627	3,682	2,095	4,483	6,404	8,730	8,271
Oklahoma	30	81,655	1,644	3,192	2,784	14,137	8,352	5,077	8,401	10,036	14,967	13,064
Texas	3	645,596	7,758	37,679	30,796	93,101	73,725	52,380	59,011	93,269	125,859	72,017
<b>Rocky Mountain</b>		<b>269,742</b>	<b>5,564</b>	<b>9,904</b>	<b>15,234</b>	<b>32,802</b>	<b>30,086</b>	<b>16,746</b>	<b>26,000</b>	<b>43,007</b>	<b>54,522</b>	<b>35,877</b>
Colorado	22	141,791	2,065	2,744	8,200	15,303	17,288	9,037	13,420	24,284	31,836	17,614
Idaho	43	30,936	1,702	219	1,813	6,015	2,702	2,007	3,182	3,917	5,123	4,256
Montana	47	19,861	867	792	1,024	1,579	2,386	1,321	2,020	2,708	3,965	3,200
Utah	35	59,624	585	1,352	3,436	8,863	5,257	3,734	6,103	10,062	11,747	8,485
Wyoming	48	17,530	346	4,797	760	1,043	2,453	647	1,276	2,036	1,851	2,322
<b>Far West</b>		<b>1,543,572</b>	<b>29,468</b>	<b>10,032</b>	<b>64,637</b>	<b>211,356</b>	<b>119,518</b>	<b>105,508</b>	<b>141,924</b>	<b>322,725</b>	<b>355,261</b>	<b>183,141</b>
Alaska	45	24,236	443	3,647	1,070	1,109	4,354	757	1,740	2,795	3,245	5,075
California	1	1,118,945	20,900	4,337	41,390	154,608	81,756	77,932	102,726	249,999	260,620	124,677
Hawaii	40	39,712	438	27	1,650	1,063	4,157	1,535	4,233	9,154	8,783	8,673
Nevada	32	63,044	444	1,529	5,648	2,867	5,202	3,021	6,374	11,295	20,071	6,592
Oregon	27	104,771	2,783	117	5,428	26,326	7,387	8,183	8,760	15,461	18,295	12,029
Washington	14	192,864	4,460	374	9,451	25,382	16,663	14,080	18,090	34,021	44,247	26,094

NOTE.—Totals shown for the United States differ from the national income and product account estimates of gross domestic product (GDP) because GSP is derived from gross domestic income, which differs from GDP by the statistical discrepancy. In addition, GSP excludes and 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, GSP and GDP have different revision schedules.

Source: Tables 7 and 8 in "Gross State Product by Industry, 1977-98" in the October 2000 SURVEY OF CURRENT BUSINESS.

K. Local Area Table

Table K.1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1997–99

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change	Dollars			Rank in U.S.		Millions of dollars			Percent change	Dollars			Rank in U.S.
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
<b>United States<sup>2</sup></b> .....	<b>6,928,545</b>	<b>7,383,476</b>	<b>7,784,137</b>	<b>5.4</b>	<b>25,874</b>	<b>27,321</b>	<b>28,546</b>	.....	Corvallis, OR .....	2,056	2,145	2,184	1.8	26,517	27,559	28,291	88
<b>Metropolitan portion</b> .....	<b>5,874,694</b>	<b>6,275,812</b>	<b>6,630,149</b>	<b>5.6</b>	<b>27,408</b>	<b>28,987</b>	<b>30,317</b>	.....	Cumberland, MD-WV .....	1,913	1,970	2,033	3.2	19,198	19,868	20,700	298
<b>Nonmetropolitan portion</b> .....	<b>1,053,851</b>	<b>1,107,664</b>	<b>1,153,988</b>	<b>4.2</b>	<b>19,719</b>	<b>20,611</b>	<b>21,372</b>	.....	Dallas, TX* .....	96,196	105,999	113,794	7.4	30,859	33,096	34,690	23
<b>Consolidated Metropolitan Statistical Areas</b>									Danville, VA .....	2,071	2,163	2,241	3.6	19,030	19,982	20,833	295
Chicago-Gary-Kenosha, IL-IN-WI .....	268,636	287,137	300,846	4.8	30,661	32,544	33,857	.....	Davenport-Moline-Rock Island, IA-IL .....	8,766	9,268	9,397	1.4	24,534	25,903	26,186	139
Cincinnati-Hamilton, OH-KY-IN .....	51,476	55,058	57,819	5.0	26,612	28,259	29,485	.....	Dayton-Springfield, OH .....	24,532	25,414	26,238	3.2	25,514	26,430	27,369	111
Cleveland-Akron, OH .....	79,514	83,910	87,042	3.7	27,267	28,809	29,905	.....	Daytona Beach, FL .....	9,787	10,249	10,691	4.3	21,241	21,913	22,520	262
Dallas-Fort Worth, TX .....	135,784	149,021	159,469	7.0	29,067	31,082	32,482	.....	Decatur, AL .....	3,076	3,272	3,395	3.8	21,711	22,937	23,668	223
Denver-Boulder-Greeley, CO .....	72,098	78,651	85,396	8.6	31,103	33,287	35,318	.....	Decatur, IL .....	2,778	2,925	3,078	5.2	24,337	25,732	27,188	119
Detroit-Ann Arbor-Flint, MI .....	152,659	161,651	170,312	5.4	28,052	29,645	31,140	.....	Denver, CO* .....	60,223	65,665	71,359	8.7	31,678	33,906	36,058	16
Houston-Galveston-Brazoria, TX .....	123,660	135,062	141,745	4.9	28,708	30,691	31,543	.....	Des Moines, IA .....	12,062	13,012	13,801	6.1	27,934	29,791	31,118	45
Los Angeles-Riverside-Orange County, CA .....	397,751	425,958	449,834	5.6	25,558	26,966	28,050	.....	Detroit, MI* .....	126,336	133,887	140,825	5.2	28,278	29,956	31,472	42
Miami-Fort Lauderdale, FL .....	89,755	94,768	99,018	4.5	24,870	25,902	26,682	.....	Dothan, AL .....	2,761	2,929	3,064	4.6	20,565	21,770	22,653	260
Milwaukee-Racine, WI .....	46,826	49,469	51,847	4.8	28,473	30,070	31,457	.....	Dover, DE .....	2,606	2,773	2,876	3.7	21,248	22,305	22,819	254
New York-No. New Jersey-Long Island, NY-NJ-CT-PA .....	690,088	733,999	774,748	5.6	34,663	36,705	38,539	.....	Dubuque, IA .....	2,047	2,189	2,237	2.2	23,217	24,904	25,385	161
Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD .....	175,748	185,987	194,352	4.5	29,404	31,067	32,397	.....	Duluth-Superior, MN-WI .....	5,453	5,786	6,044	4.5	22,933	24,454	25,566	157
Portland-Salem, OR-WA .....	57,575	61,203	64,589	5.5	27,216	28,462	29,615	.....	Dutchess County, NY* .....	7,226	7,727	8,268	7.0	27,410	29,112	30,822	47
Sacramento-Yolo, CA .....	43,278	46,428	49,736	7.1	25,771	27,190	28,568	.....	Eau Claire, WI .....	3,164	3,393	3,572	5.3	23,060	23,593	24,724	183
San Francisco-Oakland-San Jose, CA .....	235,703	254,671	280,844	10.3	35,081	37,378	40,858	.....	El Paso, TX .....	10,977	11,653	12,084	3.7	16,016	16,777	17,216	314
Seattle-Tacoma-Bremerton, WA .....	101,627	111,582	121,483	8.9	30,177	32,600	35,052	.....	Elkhart-Goshen, IN .....	4,054	4,348	4,605	5.9	23,577	25,173	26,360	136
Washington-Baltimore, DC-MD-VA-WV .....	231,206	246,577	263,429	6.8	32,095	33,918	35,797	.....	Elmira, NY .....	1,996	2,078	2,162	4.0	21,637	22,509	23,563	226
<b>Metropolitan Statistical Areas<sup>3</sup></b>									Enid, OK .....	1,261	1,327	1,342	1.1	22,208	23,313	23,559	227
Abilene, TX .....	2,763	2,890	3,010	4.2	22,726	23,681	24,579	189	Erie, PA .....	6,323	6,505	6,768	4.0	22,622	23,391	24,433	198
Akron, OH* .....	17,624	18,641	19,359	3.9	25,657	27,094	28,079	93	Eugene-Springfield, OR .....	7,173	7,617	7,972	4.7	23,059	24,309	25,315	163
Albany, GA .....	2,461	2,563	2,630	2.6	20,952	21,758	22,394	266	Evansville-Henderson, IN-KY .....	7,117	7,607	7,918	4.1	24,531	26,209	27,191	118
Albany-Schenectady-Troy, NY .....	22,781	24,131	25,136	4.2	26,101	27,717	28,909	78	Fargo-Moorhead, ND-MN .....	3,914	4,203	4,450	5.9	23,485	24,955	26,155	140
Albuquerque, NM .....	16,039	16,757	17,391	3.8	23,825	24,769	25,619	154	Fayetteville, NC .....	6,594	6,874	7,172	4.3	23,088	24,186	25,285	167
Alexandria, LA .....	2,649	2,825	2,918	3.3	20,964	22,335	23,020	246	Fayetteville-Springdale-Rogers, AR .....	5,912	6,384	6,901	8.1	21,586	22,893	24,213	206
Allentown-Bethlehem-Easton, PA .....	16,002	16,756	17,613	5.1	26,040	27,199	28,483	86	Flagstaff, AZ-UT .....	2,284	2,442	2,573	5.3	19,069	20,301	21,325	290
Altoona, PA .....	2,779	2,895	3,034	4.8	21,219	22,178	23,352	235	Flint, MI* .....	10,179	10,340	10,677	3.3	23,384	23,733	24,412	200
Amarillo, TX .....	4,666	4,956	5,145	3.8	22,639	23,934	24,652	187	Florence, AL .....	2,838	2,873	2,959	3.0	20,718	20,949	21,617	284
Anchorage, AK .....	8,018	8,433	8,717	3.4	31,899	32,992	33,813	25	Florence, SC .....	2,635	2,788	2,925	4.9	21,186	22,359	23,360	234
Ann Arbor, MI* .....	16,143	17,423	18,811	8.0	29,949	31,810	33,750	27	Fort Collins-Loveland, CO .....	5,804	6,295	6,723	6.8	25,740	27,238	28,386	87
Anniston, AL .....	2,253	2,368	2,388	9	19,231	20,221	20,492	302	Fort Lauderdale, FL .....	40,674	43,207	45,208	4.6	27,541	28,656	29,442	70
Appleton-Oshkosh-Neenah, WI .....	8,534	9,063	9,632	6.3	24,952	26,280	27,670	101	Fort Myers-Cape Coral, FL .....	10,173	10,639	11,160	4.9	26,371	27,078	27,861	99
Asheville, NC .....	5,162	5,518	5,747	4.1	24,465	25,879	26,706	128	Fort Pierce-Port St. Lucie, FL .....	8,080	8,545	8,891	4.7	27,744	28,937	29,641	64
Athens, GA .....	3,042	3,280	3,445	5.0	22,037	23,657	24,539	191	Fort Smith, AR-OK .....	3,874	4,121	4,366	5.9	20,137	21,276	22,326	268
Atlanta .....	105,565	116,171	125,302	7.9	29,064	31,028	32,486	33	Fort Walton Beach, FL .....	3,890	4,054	4,204	3.7	23,204	24,053	24,720	184
Atlantic-Cape May, NJ* .....	9,751	10,220	10,576	3.5	23,182	24,418	25,722	44	Fort Wayne, IN .....	12,026	12,724	13,248	4.1	25,191	26,440	27,355	113
Auburn-Opeika, AL .....	1,809	1,908	2,012	5.5	18,376	19,888	20,996	308	Fort Worth-Arlington, TX* .....	39,589	43,022	45,675	6.2	25,473	27,028	28,035	95
Augusta-Aiken, GA-SC .....	9,856	10,463	10,852	3.7	21,655	22,948	23,549	229	Fresno, CA .....	16,626	17,288	18,279	5.7	19,264	19,881	20,776	297
Austin-San Marcos, TX .....	28,006	32,579	36,437	11.8	26,224	29,494	31,794	39	Gadsden, AL .....	2,011	2,077	2,123	2.2	19,985	19,986	20,518	301
Bakersfield, CA .....	11,873	12,458	12,777	2.6	19,010	19,724	19,886	307	Gainesville, FL .....	4,606	4,926	5,091	3.3	23,313	24,951	25,648	152
Baltimore, MD* .....	70,139	74,017	78,309	5.8	28,343	29,834	31,434	43	Galveston-Texas City, TX* .....	5,766	6,145	6,285	2.3	23,796	25,082	25,296	165
Bangor, ME (NECMA) .....	2,965	3,131	3,267	4.3	20,443	21,676	22,617	261	Gary, IN .....	14,872	15,671	16,396	4.6	23,774	24,985	26,093	142
Barnstable-Yarmouth, MA (NECMA) .....	6,297	6,801	7,326	7.7	30,690	32,622	34,470	24	Glens Falls, NY .....	2,564	2,703	2,789	3.2	21,082	22,263	22,939	248
Baton Rouge, LA .....	13,110	14,121	14,657	3.8	22,997	24,591	25,316	162	Goldsboro, NC .....	2,141	2,213	2,240	1.2	19,122	19,789	20,050	306
Beaumont-Port Arthur, TX .....	8,209	8,714	8,803	1.0	21,915	23,229	23,395	232	Grand Forks, ND-MN .....	2,133	2,254	2,279	1.1	21,032	22,032	23,870	217
Bellingham, WA .....	3,336	3,548	3,724	5.0	21,536	22,561	23,228	241	Grand Junction, CO .....	2,391	2,560	2,712	5.9	21,596	22,679	23,557	228
Benton Harbor, MI .....	3,755	3,855	4,065	5.5	23,411	24,117	25,454	159	Grand Rapids-Muskegon-Holland, MI .....	26,028	27,613	29,055	5.2	25,317	26,584	27,616	106
Bergen-Passaic, NJ* .....	49,184	51,584	54,521	5.7	36,883	38,568	40,623	6	Great Falls, MT .....	1,795	1,869	1,915	2.5	22,732	23,790	24,463	195
Billings, MT .....	2,921	3,086	3,214	4.1	23,193	24,449	25,253	169	Greeley, CO .....	3,196	3,503	3,789	8.2	20,547	21,964	22,852	252
Biloxi-Gulfport-Pascagoula, MS .....	6,972	7,683	8,020	4.4	20,232	22,060	22,707	258	Green Bay, WI .....	5,728	6,035	6,301	4.4	26,756	28,079	29,102	75
Binghamton, NY .....	5,627	5,824	6,073	4.3	22,468	23,394	24,542	190	Greensboro-Winston-Salem-High Point, NC .....	30,331	32,468	34,080	5.0	26,302	27,806	28,896	79
Birmingham, AL .....	22,994	24,305	25,527	5.0	25,505	26,732	27,896	98	Greenville, NC .....	2,827	2,932	2,974	1.4	22,718	23,158	23,239	239
Bismarck, ND .....	2,033	2,173	2,267	4.3	22,408	23,750	24,660	186	Greenville-Spartanburg-Anderson, SC .....	20,521	21,948	23,117	5.3	22,639	23,904	24,869	180



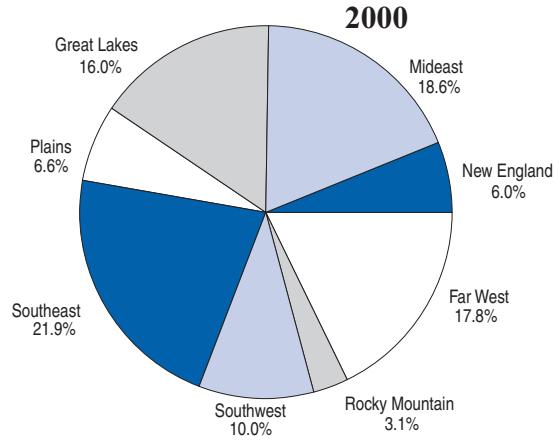
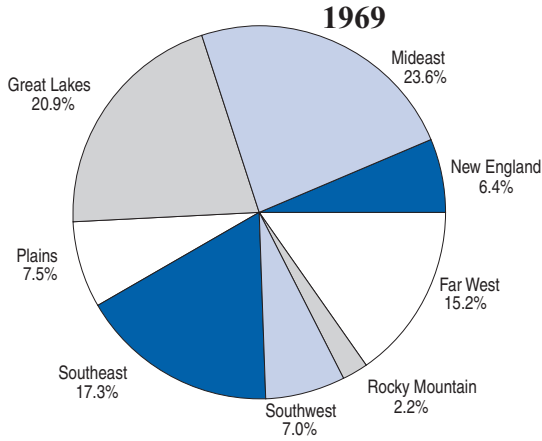
Table K.1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1997–99—Continued

Area name	Personal income				Per capita personal income <sup>1</sup>				Area name	Personal income				Per capita personal income <sup>1</sup>			
	Millions of dollars			Percent change	Dollars			Rank in U.S.		Millions of dollars			Percent change	Dollars			Rank in U.S.
	1997	1998	1999		1997	1998	1999			1997	1998	1999		1997	1998	1999	
Lakeland-Winter Haven, FL .....	9,333	10,056	10,653	5.9	20,893	22,217	23,294	236	Richmond-Petersburg, VA .....	26,093	27,779	29,413	5.9	27,676	29,174	30,593	51
Lancaster, PA .....	11,363	12,014	12,563	4.6	25,048	26,307	27,309	114	Riverside-San Bernardino, CA* .....	61,591	66,105	70,604	6.8	20,201	21,210	22,060	274
Lansing-East Lansing, MI .....	10,643	10,826	11,458	5.8	23,633	24,043	25,419	160	Roanoke, VA .....	5,919	6,254	6,488	3.7	25,906	27,437	28,491	85
Laredo, TX .....	2,407	2,583	2,726	5.5	13,345	13,828	14,112	317	Rochester, MN .....	3,260	3,589	3,853	7.4	28,456	30,690	32,359	35
Las Cruces, NM .....	2,613	2,789	2,897	3.8	15,701	16,508	17,003	315	Rochester, NY .....	28,344	29,453	30,389	3.2	26,162	27,251	28,162	90
Las Vegas, NV-AZ .....	33,759	37,416	40,723	8.8	26,786	28,334	29,466	68	Rockford, IL .....	8,720	9,176	9,498	3.5	24,556	25,708	26,484	132
Lawrence, KS .....	1,890	2,018	2,130	5.6	19,921	20,896	21,658	283	Rocky Mount, NC .....	3,141	3,283	3,163	-3.7	21,616	22,500	21,510	288
Lawton, OK .....	2,202	2,300	2,360	2.6	20,253	21,264	22,134	270	Sacramento, CA* .....	39,412	42,394	45,530	7.4	25,796	27,276	28,718	83
Lewiston-Auburn, ME (NECMA) .....	2,214	2,318	2,388	3.0	21,934	22,892	23,570	225	Saginaw-Bay City-Midland, MI .....	9,681	10,005	10,424	4.2	24,061	24,914	26,012	143
Lexington, KY .....	11,288	12,177	12,831	5.4	25,432	27,089	28,161	91	St. Cloud, MN .....	3,334	3,708	3,831	3.3	20,600	22,770	23,231	240
Lima, OH .....	3,375	3,547	3,709	4.6	21,797	22,987	24,072	209	St. Joseph, MO .....	2,101	2,199	2,310	5.1	21,629	22,591	23,764	220
Lincoln, NE .....	5,996	6,440	6,772	5.2	25,693	27,340	28,493	84	St. Louis, MO-IL .....	71,103	75,109	78,051	3.9	27,798	29,321	30,382	57
Little Rock-North Little Rock, AR .....	13,748	14,656	15,414	5.2	24,975	26,445	27,571	107	Salem, OR* .....	7,142	7,565	7,973	5.4	21,989	22,903	23,789	219
Longview-Marshall, TX .....	4,442	4,661	4,792	2.8	21,429	22,348	22,872	251	Salinas, CA .....	9,633	10,358	10,927	5.5	26,842	28,252	29,393	72
Los Angeles-Long Beach, CA* .....	235,075	251,637	263,815	4.8	25,758	27,281	28,276	89	Salt Lake City-Ogden, UT .....	29,318	31,235	32,967	5.5	23,435	24,725	25,855	149
Louisville, KY-IN .....	25,985	28,009	29,514	5.4	26,141	28,041	29,342	73	San Angelo, TX .....	2,211	2,323	2,399	3.3	21,613	22,622	23,453	231
Lubbock, TX .....	5,129	5,419	5,574	2.9	22,294	23,747	24,459	196	San Antonio, TX .....	34,572	36,765	38,680	5.2	22,831	23,872	24,716	185
Lynchburg, VA .....	4,427	4,694	4,939	5.2	21,402	22,605	23,649	224	San Diego, CA .....	70,957	76,840	83,183	8.3	26,607	27,779	29,489	67
Macon, GA .....	7,076	7,484	7,857	5.0	22,383	23,449	24,433	198	San Francisco, CA* .....	70,441	77,548	83,768	8.0	42,150	46,071	49,695	1
Madison, WI .....	12,142	12,994	13,714	5.5	28,260	30,599	31,999	37	San Jose, CA* .....	61,593	66,341	76,850	15.8	37,981	40,406	46,649	4
Mansfield, OH .....	3,733	3,861	3,975	3.0	21,084	21,831	22,509	263	San Luis Obispo-Atascadero-Paso Robles, CA .....	5,452	5,824	6,134	5.3	23,559	24,879	25,888	127
McAllen-Edinburg-Mission, TX .....	6,297	6,746	7,135	5.8	12,493	12,982	13,339	318	Santa Barbara-Santa Maria-Lompoc, CA .....	10,507	11,259	11,817	5.0	27,164	28,909	30,218	61
Medford-Ashtland, OR .....	3,760	3,980	4,220	6.0	22,044	22,976	24,004	211	Santa Cruz-Watsonville, CA* .....	7,140	7,589	8,224	8.4	29,890	31,204	33,539	28
Melbourne-Titusville-Palm Bay, FL .....	10,581	11,051	11,421	3.4	23,045	23,775	24,282	205	Santa Fe, NM .....	3,893	4,196	4,366	4.0	27,855	29,739	30,634	50
Memphis, TN-AR-MS .....	28,090	30,361	31,857	4.9	25,961	27,793	28,828	80	Santa Rosa, CA* .....	12,445	13,224	14,296	8.1	29,183	30,485	32,492	32
Merced, CA .....	3,369	3,520	3,687	4.8	17,377	17,842	18,367	312	Sarasota-Bradenton, FL .....	17,634	18,852	19,626	4.1	32,943	34,719	35,679	17
Miami, FL .....	49,081	51,561	53,811	4.4	23,020	23,972	24,733	182	Savannah, GA .....	6,774	7,342	7,653	4.4	23,879	25,703	26,534	131
Middlesex-Somerset-Hunterdon, NJ* .....	39,916	42,910	45,189	5.3	36,137	38,405	39,969	67	Scranton-Wilkes-Barre-Hazleton, PA .....	14,151	14,546	15,031	3.3	22,782	23,609	24,581	188
Milwaukee-Waukesha, WI .....	41,976	44,379	46,512	4.8	26,360	30,405	31,805	38	Seattle-Bellevue-Everett, WA* .....	76,080	84,641	93,116	10.0	33,484	36,616	39,880	8
Minneapolis-St. Paul, MN-WI .....	88,287	95,516	101,242	6.0	31,587	33,746	35,250	20	Sharon, PA .....	2,475	2,565	2,656	3.5	20,274	21,063	21,864	278
Missoula, MT .....	1,955	2,085	2,167	4.9	22,006	23,446	24,476	194	Sheboygan, WI .....	2,692	2,871	3,051	6.3	24,516	26,101	27,705	100
Mobile, AL .....	10,667	11,274	11,681	3.6	20,242	21,202	21,814	280	Sherman-Denison, TX .....	2,176	2,314	2,440	5.4	21,616	22,685	23,521	230
Modesto, CA .....	8,512	9,100	9,517	4.6	20,295	21,318	21,790	282	Shreveport-Bossier City, LA .....	8,358	8,771	9,084	3.6	22,006	23,322	24,053	210
Monmouth-Ocean, NJ* .....	32,675	34,897	36,620	4.9	30,278	31,919	33,021	30	Sioux City, IA-NE .....	2,766	2,938	3,032	3.2	22,957	23,445	25,144	171
Monroe, LA .....	2,942	3,100	3,246	4.7	20,016	21,115	22,128	271	Sioux Falls, SD .....	4,313	4,663	4,991	7.0	27,270	28,989	30,341	58
Montgomery, AL .....	7,478	7,855	8,266	5.2	23,416	24,426	25,637	153	South Bend, IN .....	6,270	6,659	6,919	3.9	24,288	25,791	26,761	124
Muncie, IN .....	2,609	2,716	2,813	3.6	22,160	23,347	24,362	203	Spokane, WA .....	9,152	9,538	9,985	4.7	22,567	23,365	24,368	202
Myrtle Beach, SC .....	3,765	4,061	4,373	7.7	22,226	23,266	24,492	193	Springfield, IL .....	5,240	5,516	5,713	3.6	25,699	27,036	28,000	96
Naples, FL .....	8,121	8,834	9,288	5.1	42,117	44,217	44,862	4	Springfield, MO .....	6,766	7,221	7,562	4.7	22,474	23,697	24,525	192
Nashville, TN .....	31,474	33,867	35,750	5.6	27,627	29,306	30,510	54	Springfield, MA (NECMA) .....	14,627	15,295	15,995	4.6	24,763	25,938	27,149	120
Nassau-Suffolk, NY .....	95,132	99,841	104,197	4.4	35,771	37,372	38,751	11	State College, PA .....	2,921	3,052	3,187	4.4	22,049	23,122	24,107	208
New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT* .....	65,653	70,443	73,991	5.0	40,378	43,207	45,267	3	Steubenville-Weirton, OH-WV .....	2,625	2,763	2,819	2.0	19,227	20,527	21,151	293
New London-Norwich, CT (NECMA) .....	7,291	7,649	7,817	2.2	29,130	30,972	31,771	40	Stockton-Lodi, CA .....	11,002	11,420	12,133	6.2	20,375	20,775	21,544	286
New Orleans, LA .....	31,462	33,175	33,890	2.2	24,069	25,394	25,960	146	Sumter, SC .....	1,888	1,966	2,050	4.3	16,944	17,506	18,238	313
New York, NY* .....	298,362	318,126	338,168	6.3	34,492	36,653	38,814	10	Syracuse, NY .....	16,982	17,707	18,335	3.5	22,991	24,097	25,017	174
Newark, NJ* .....	67,668	72,186	75,676	4.8	34,830	37,055	38,715	12	Tacoma, WA* .....	15,573	16,531	17,420	5.4	23,490	24,455	25,289	166
Newburgh, NY-PA* .....	8,539	9,111	9,596	5.3	23,345	24,628	25,553	158	Tallahassee, FL .....	6,084	6,524	6,825	4.6	23,550	24,777	26,252	137
Norfolk-Virginia Beach-Newport News, VA-NC .....	35,458	37,229	39,034	4.8	22,883	24,012	24,979	177	Tampa-St. Petersburg-Clearwater, FL .....	57,336	60,882	64,120	5.3	25,769	27,006	28,145	92
Oakland, CA* .....	72,106	77,261	83,769	8.4	31,741	33,374	35,666	18	Terre Haute, IN .....	2,991	3,155	3,286	4.1	20,049	21,226	22,170	289
Ocala, FL .....	4,842	5,207	5,440	4.5	20,539	21,581	22,115	273	Texarkana, TX-Texarkana, AR .....	2,499	2,572	2,680	4.2	20,293	20,940	21,811	261
Odessa-Midland, TX .....	5,859	6,198	6,056	-2.3	24,382	25,410	24,999	175	Toledo, OH .....	15,355	15,896	16,496	3.8	25,155	26,059	27,087	121
Oklahoma City, OK .....	23,010	24,433	25,568	4.6	22,335	23,542	24,437	197	Trenton, NJ .....	4,114	4,337	4,507	3.9	24,282	25,457	26,394	134
Olympia, WA* .....	4,749	5,033	5,293	5.2	23,778	24,883	25,760	150	Tucson, AZ .....	11,631	12,441	13,230	6.3	35,260	37,531	39,626	9
Omaha, NE-IA .....	19,050	20,200	21,450	6.2	27,717	29,146	30,692	48	Tucson, AZ .....	16,809	18,049	19,215	6.5	21,587	22,837	23,911	214
Orange County, CA* .....	81,395	87,626	93,333	6.5	30,536	32,171	33,805	26	Tulsa, OK .....	19,477	21,140	21,740	2.8	25,468	27,219	27,654	103
Orlando, FL .....	35,321	38,384	40,782	6.2	24,124	25,541	26,568	129	Tuscaloosa, AL .....	3,349	3,587	3,746	4.4	20,947	22,314	23,207	244
Owensboro, KY .....	1,962	2,041	2,132	4.5	21,599	22,437	23,383	233	Tyler, TX .....	4,018	4,346	4,533	4.3	24,249	25,860	26,711	125
Panama City, FL .....	3,126	3,267	3,361	2.9	21,361	22,284	22,719	257	Utica-Rome, NY .....	6,277	6,556	6,806	3.8	21,101	22,246	23,225	242
Parkersburg-Marietta, WV-OH .....	3,232	3,338	3,409	2.2	21,442	22,429	22,826	253	Vallejo-Fairfield-Napa, CA* .....	11,980	12,709	13,937	9.7	24,498	25,608	27,506	108
Pensacola, FL .....	8,295	8,791	9,067	3.1	21,063	21,879	22,476	264	Ventura, CA .....	19,689	20,591	22,083	7.2	27,265	28,124	29,639	65
Peoria-Pekin, IL .....	8,702	9,193	9,458	2.9	25,155	26,567	27,297	115	Victoria, TX .....	1,867	2,003	2,075	3.6	23,149	24,625	25,273	168
Philadelphia, PA-NJ* .....	146,477	154,869	161,501	4.3	29,635	31,316	32,627	31	Vineland-Millville-Bridgeton, NJ* .....	3,032	3,110	3,208	3.1	21,514	22,155	22,894	249
Phoenix-Mesa, AZ .....	71,071	77,606	83,228	7.2	25,013	26,480	27,617	105	Visalia-Tulare-Porterville, CA .....	6,182	6,598	6					

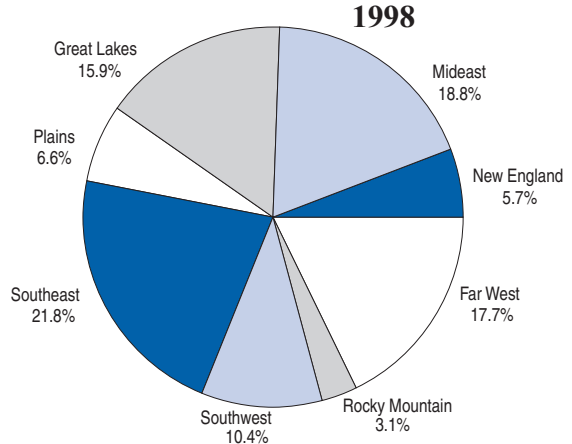
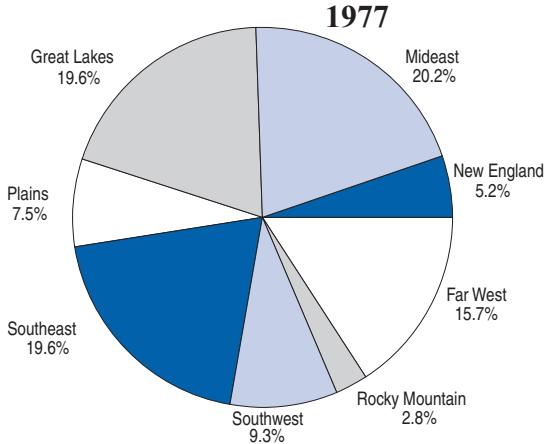
L. Charts

SELECTED REGIONAL ESTIMATES

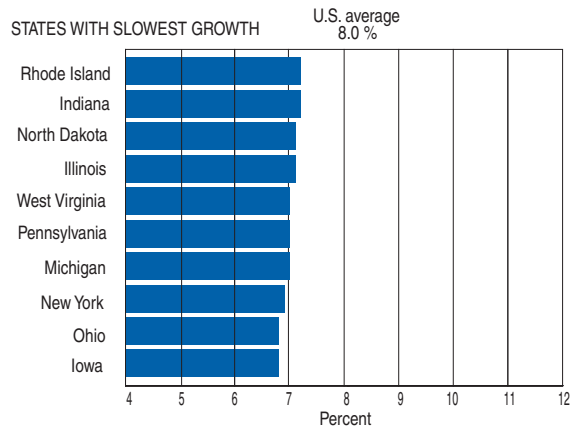
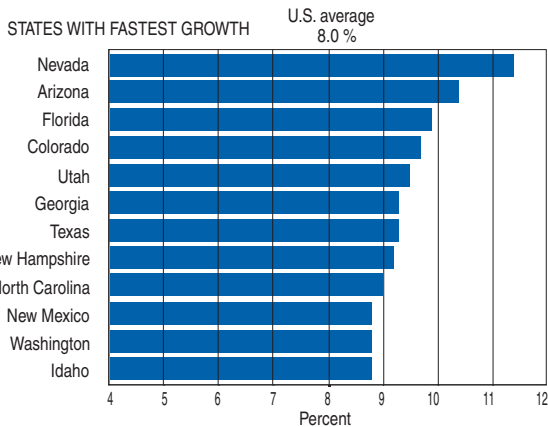
SHARES OF U.S. PERSONAL INCOME BY REGION



SHARES OF U.S. GROSS STATE PRODUCT BY REGION

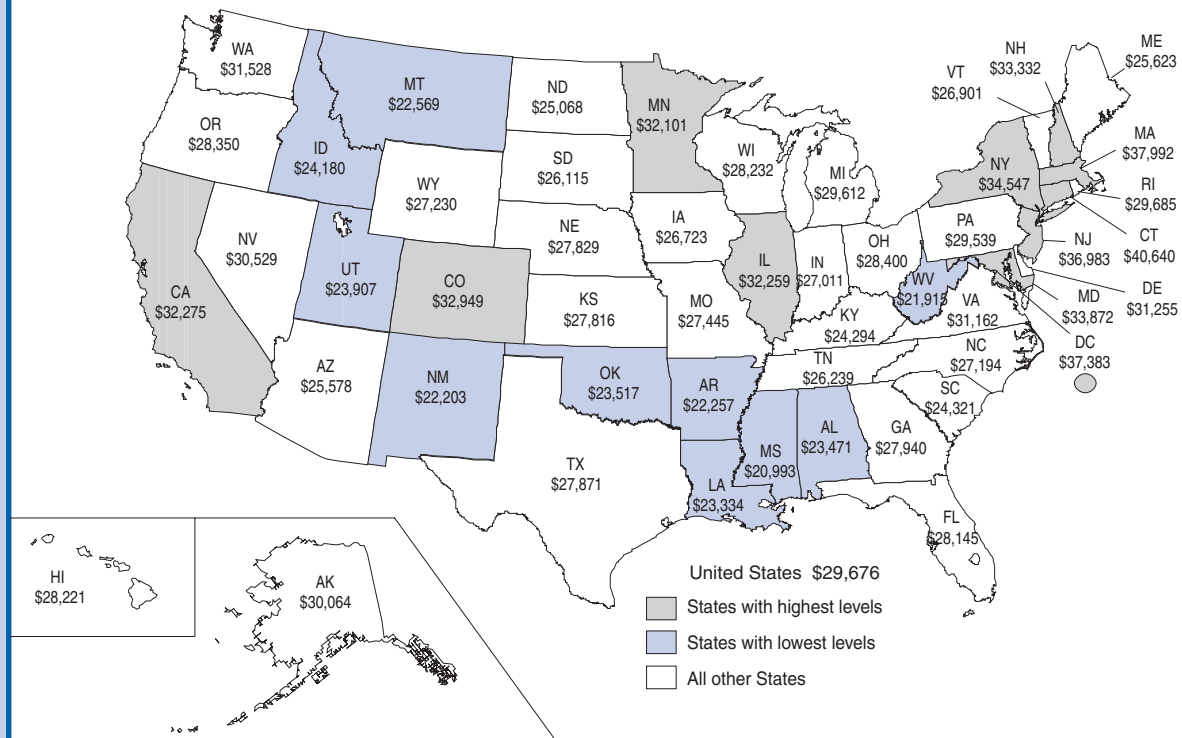


AVERAGE ANNUAL GROWTH RATE OF PERSONAL INCOME, 1969-2000

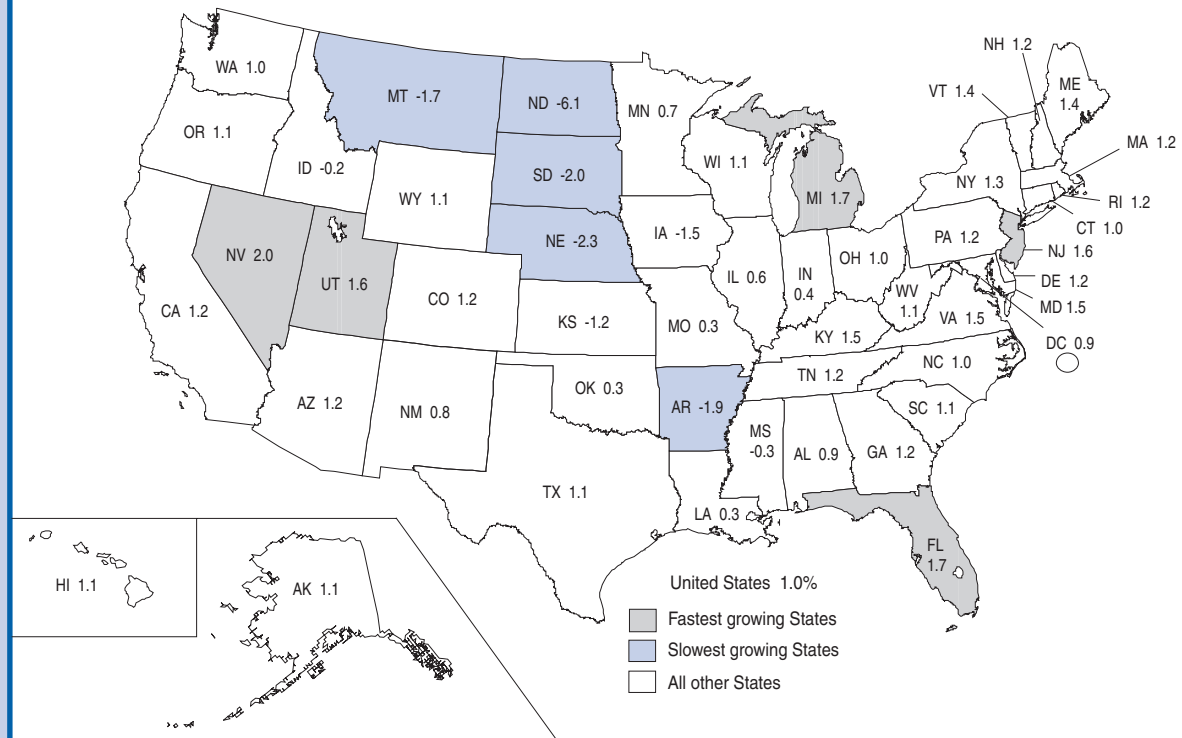


## SELECTED REGIONAL ESTIMATES

PER CAPITA PERSONAL INCOME, 2000



PERSONAL INCOME: PERCENT CHANGE, 2000:III-2000:IV



## Appendix A

### Additional Information About the NIPA Estimates

#### Statistical Conventions

Changes in current-dollar GDP measure changes in the market value of goods and services produced in the economy in a particular period. For many purposes, it is necessary to decompose these changes into quantity and price components. To compute the quantity indexes, changes in the quantities of individual goods and services are weighted by their prices. (Quantity changes for GDP are often referred to as changes in "real GDP.") For the price indexes, changes in the prices for individual goods and services are weighted by quantities produced. (In practice, the current-dollar value and price indexes for most GDP components are determined largely using data from Federal Government surveys, and the real values of these components are calculated by deflation at the most detailed level for which all the required data are available.)

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 in 1997–98 uses prices for 1997 and 1998 as weights, and the 1997–98 annual percent change in the GDP price index uses quantities for 1997 and 1998 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.<sup>1</sup> These annual changes are "chained" (multiplied) together to form time series of quantity and price; the percent changes that are calculated from these time series are not affected by the choice of reference period.

The quarterly changes in quantities and prices are calculated with weights from two adjacent quarters. As part of an annual or comprehensive revision, the quarterly indexes through the most recent complete year are adjusted to ensure that the average of the quarterly indexes conforms to the corresponding annual index.

In addition, BEA prepares measures of real GDP and its components in a dollar-denominated form, designated "chained (1996) dollar estimates." These estimates are computed by multiplying the 1996 current-dollar value of GDP, or of a GDP component, by the corresponding quantity index number. For example, if a current-dollar GDP component equaled \$100 in 1996 and if real output for this component

increased by 10 percent in 1997, then the "chained (1996) dollar" value of this component in 1997 would be \$110 ( $\$100 \times 1.10$ ). Note that percentage changes in the chained (1996) dollar estimates and the percentage changes calculated from the quantity indexes are identical, except for small differences due to rounding.

Because of the formula used for calculating real GDP, the chained (1996) dollar estimates for detailed GDP components do not add to the chained-dollar value of GDP or to any intermediate aggregates. A "residual" line is shown as the difference between GDP and the sum of the most detailed components shown in each table. The residual generally is small close to the base period but tends to become larger as one moves further from it. Accurate measures of component contributions to the percentage changes in real GDP and its major components are shown in NIPA tables 8.2–8.6.

BEA also publishes the "implicit price deflator" (IPD), which is calculated as the ratio of current-dollar value to the corresponding chained-dollar value, multiplied by 100; the values of the IPD and of the corresponding "chain-type" price index are very close.

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

*Percent changes* in the estimates are also expressed at annual rates. Calculating these *changes* requires a variant of the compound interest formula:

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

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

Quarterly and monthly NIPA estimates are seasonally adjusted, if necessary. Seasonal adjustment removes from the time series the average impact 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. In addition, because the changes in quantities and prices calculated using these weights are symmetric, the product of a quantity index and the corresponding price index is generally equal to the current-dollar index.

## Reconciliation Tables

**Table 1.—Reconciliation of Changes in BEA-Derived Compensation Per Hour with BLS Average Hourly Earnings**

[Percent change from preceding period]

	1999	2000	Seasonally adjusted at annual rates						
			1999		2000				2001
			IV	I	II	III	IV	I <sup>p</sup>	
<b>BEA-derived compensation per hour of all persons in the nonfarm business sector (less housing)</b> <sup>1</sup> .....	<b>4.8</b>	<b>5.0</b>	<b>4.2</b>	<b>3.9</b>	<b>5.9</b>	<b>5.7</b>	<b>6.7</b>	<b>5.2</b>	
<i>Less:</i> Contribution of supplements to wages and salaries per hour .....	-3	-1	-4	.1	.2	.1	0	.1	
<i>Plus:</i> Contribution of wages and salaries per hour of persons in housing and in nonprofit institutions .....	-1	-4	-3	-1	-1	-9	-3	-1	
<i>Less:</i> Contribution of wages and salaries per hour of persons in government enterprises, unpaid family workers, and self-employed .....	0	-1	-1	-1	-3	-1	-3	-1	
<b>Equals: BEA-derived wages and salaries per hour of all employees in the private nonfarm sector</b> .....	<b>5.0</b>	<b>4.9</b>	<b>4.4</b>	<b>3.7</b>	<b>5.9</b>	<b>4.8</b>	<b>6.7</b>	<b>5.1</b>	
<i>Less:</i> Contribution of wages and salaries per hour of nonproduction workers in manufacturing .....	-1	0	0	.2	.4	.6	.6	.2	
<i>Less:</i> Other differences <sup>2</sup> .....	1.4	1.1	1.3	-3	1.6	.5	1.4	.6	
<b>Equals: BLS average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls</b> .....	<b>3.6</b>	<b>3.7</b>	<b>3.1</b>	<b>3.8</b>	<b>3.9</b>	<b>3.8</b>	<b>4.7</b>	<b>4.3</b>	
<b>Addendum:</b> BLS estimates of compensation per hour in the nonfarm business sector <sup>3</sup> .....	4.4	5.1	4.2	4.1	6.0	6.2	6.6	5.2	

<sup>p</sup> Preliminary.

1. Includes BLS data on compensation and hours of nonfarm proprietors and hours worked of unpaid family workers.

2. Includes BEA use of non-BLS data and differences in detailed weighting. Annual estimates also include differences in BEA and BLS benchmark procedures; quarterly estimates also include

differences in seasonal adjustment procedures.

3. These estimates differ from the BEA-derived estimates (first line) because the BLS estimates include compensation and hours of tenant-occupied housing.

BLS Bureau of Labor Statistics.

**Table 2.—Relation of Net Exports of Goods and Services and Net Receipts of Income in the NIPA's to Balance on Goods, Services, and Income in the ITA's**

[Billions of dollars]

	Line	1999	2000	Seasonally adjusted at annual rates					
				1999		2000			
				III	IV	I	II	III	IV
<b>Exports of goods, services, and income receipts, ITA's</b> .....	<b>1</b>	<b>1,232.4</b>	<b>1,414.9</b>	<b>1,252.3</b>	<b>1,298.4</b>	<b>1,346.9</b>	<b>1,414.0</b>	<b>1,451.1</b>	<b>1,447.8</b>
<i>Less:</i> Gold, ITA's .....	2	5.3	6.0	6.1	8.8	9.6	3.7	4.2	6.5
Statistical differences <sup>1</sup> .....	3	0	16.0	0	0	8.3	14.8	18.8	22.1
Other items .....	4	1.0	1.2	1.1	1.1	1.3	1.2	1.5	.9
<i>Plus:</i> Adjustment for grossing of parent/affiliate interest payments .....	5	4.6	6.2	4.6	5.3	6.0	5.8	6.2	6.6
Adjustment for U.S. territories and Puerto Rico .....	6	48.9	53.4	48.6	52.8	52.7	51.3	54.3	55.2
Services furnished without payment by financial intermediaries except life insurance carriers .....	7	16.4	16.7	15.7	15.5	16.4	16.9	16.6	16.9
<b>Equals: Exports of goods and services and income receipts, NIPA's</b> .....	<b>8</b>	<b>1,296.1</b>	<b>1,467.9</b>	<b>1,314.0</b>	<b>1,362.2</b>	<b>1,402.8</b>	<b>1,468.3</b>	<b>1,503.6</b>	<b>1,496.9</b>
<b>Imports of goods, services, and income payments, ITA's</b> .....	<b>9</b>	<b>1,515.9</b>	<b>1,797.1</b>	<b>1,565.3</b>	<b>1,626.3</b>	<b>1,705.6</b>	<b>1,785.6</b>	<b>1,851.7</b>	<b>1,845.3</b>
<i>Less:</i> Gold, ITA's .....	10	5.8	5.9	7.4	9.3	9.6	3.0	4.2	6.7
Statistical differences <sup>1</sup> .....	11	0	9.4	0	0	5.8	7.8	11.1	12.8
Other items .....	12	0	0	0	0	0	0	0	0
<i>Plus:</i> Gold, NIPA's .....	13	-2.7	-2.9	-2.6	-2.7	-3.2	-3.1	-2.8	-2.5
Adjustment for grossing of parent/affiliate interest payments .....	14	4.6	6.2	4.6	5.3	6.0	5.8	6.2	6.6
Adjustment for U.S. territories and Puerto Rico .....	15	32.6	41.2	32.5	39.6	36.2	37.5	45.6	45.4
Imputed interest paid to rest of world .....	16	16.4	16.7	15.7	15.5	16.4	16.9	16.6	16.9
<b>Equals: Imports of goods and services and income payments, NIPA's</b> .....	<b>17</b>	<b>1,561.1</b>	<b>1,842.9</b>	<b>1,608.1</b>	<b>1,674.8</b>	<b>1,745.7</b>	<b>1,832.0</b>	<b>1,902.0</b>	<b>1,892.2</b>
<b>Balance on goods, services, and income, ITA's (1-9)</b> .....	<b>18</b>	<b>-283.5</b>	<b>-382.2</b>	<b>-313.0</b>	<b>-327.9</b>	<b>-358.7</b>	<b>-371.6</b>	<b>-400.6</b>	<b>-397.5</b>
<i>Less:</i> Gold (2-10+13) .....	19	-3.2	-2.8	-3.9	-3.2	-3.2	-2.4	-2.8	-2.7
Statistical differences (3-11) <sup>1</sup> .....	20	0	6.6	0	0	2.5	7.0	7.7	9.3
Other items (4-12) .....	21	1.0	1.2	1.1	1.1	1.3	1.2	1.5	.9
<i>Plus:</i> Adjustment for U.S. territories and Puerto Rico (6-15) .....	22	16.3	12.2	16.1	13.2	16.5	13.8	8.7	9.8
<b>Equals: Net exports of goods and services and net receipts of income, NIPA's (8-17)</b> .....	<b>23</b>	<b>-265.0</b>	<b>-375.0</b>	<b>-294.1</b>	<b>-312.6</b>	<b>-342.9</b>	<b>-363.7</b>	<b>-398.4</b>	<b>-395.3</b>

1. Consists of statistical revisions in the NIPA's that have not yet been incorporated into the ITA's (2000:IV) and statistical revisions in the ITA's that have not yet been incorporated into the NIPA's (2000:I-2000:IV).

ITA's International transactions accounts  
NIPA's National income and product accounts

## Appendix 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, regional, and international accounts.

### National accounts

The national accounts encompass the detailed estimates in the national income and product accounts (including gross domestic product), the estimates of wealth and related estimates, gross product by industry, the input-output accounts, and the satellite accounts.

**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 Economic Accounting* (1985) [also in the March 1985 SURVEY]

*Corporate Profits: Profits Before Tax, Profits Tax Liability, and Dividends* (1985)

*Foreign Transactions* (1987) [A revised version is forthcoming.]

*GNP: An Overview of Source Data and Estimating Methods* (1987) [Most of the information in this paper has been superseded by “A Guide to the NIPAs” (March 1998 SURVEY).]

*Government Transactions* (1988)

*Personal Consumption Expenditures* (1990)

These methodologies have been updated and improved, typically as part of the comprehensive and annual revisions of the NIPAs. The most recent revisions are described in the following SURVEY articles.

“A Preview of the 1999 Comprehensive Revision of the National Income and Product Accounts” **Definitional and Classificational Changes** (August 1999)

**New and Redesigned Tables** (September 1999)

**Statistical Changes** (October 1999)

“Improved Estimates of the National Income and Product Accounts: Results of the Comprehensive Revision”

**For 1959–98** (December 1999)

**For 1929–99** (April 2000)

“Annual Revision of the U.S. National Income and Product Accounts” (August 2000)

“A Guide to the NIPAs” (March 1998) provides the definitions of the major NIPA aggregates and components, discusses the measures of real output and prices, explains how production is classified and how the NIPAs are presented, describes the statistical conventions that are used, and lists the principal source data and methods that are used to prepare the estimates of gross domestic product (GDP).

Information about the sources and methods that are used to prepare the national estimates of personal income, which are the basis for the State estimates, is in *State Personal Income, 1929–97* (1999).

“BEA’s Chain Indexes, Time Series, and Measures of Long-Term Economic Growth” (May 1997) is the most recent in a series of articles that describe the conceptual basis for the chain-type measures of real output and prices that are used in the NIPAs.

“Reliability of the Quarterly and Annual Estimates of GDP and Gross Domestic Income” (December 1998) evaluates these estimates by examining the record of revisions to them.

**Wealth and related estimates.** *Fixed Reproducible Tangible Wealth in the United States, 1925–94* (1999) discusses the concepts and statistical considerations that underlie the estimates and their derivation.

“Fixed Assets and Consumer Durable Goods for 1925–98” (April 2000) describes the definitional and statistical improvements that were incorporated in the comprehensive revision of the estimates.

**Gross product by industry.** “Improved Estimates of

### Mission and Strategic Plan

The mission statement of the Bureau of Economic Analysis and the latest update to its strategic plan for improving the accuracy, reliability, and relevance of the national, regional, and international accounts are available on BEA’s Web site at <www.bea.doc.gov>. For information about the development and the implementation of the plan, see these SURVEY articles.

“Mid-Decade Strategic Review of BEA’s Economic Accounts: Maintaining and Improving Their Performance” (February 1995)

“Mid-Decade Strategic Review of BEA’s Economic Accounts: An Update” (April 1995)

“BEA’s Mid-Decade Strategic Plan: A Progress Report” (June 1996)

**Gross Product by Industry for 1947–98** (June 2000) describes the most recent comprehensive revision of these estimates.

“**Gross Domestic Product by Industry for 1997–99**” (December 2000) describes the most recent annual revision of these estimates.

**Input-output accounts.** “**Benchmark Input-Output Accounts for the U.S. Economy, 1992**” (November 1997) describes the preparation of the 1992 accounts and the concepts and methods that underlie the accounts.

“Annual Input-Output Accounts of the U.S. Economy” presents annual tables that update the 1992 benchmark accounts

For 1996 (January 2000)

For 1997 (January 2001)

**Satellite accounts.** These accounts extend the analytical capacity of the national accounts by focusing on one aspect of economic activity.

“**Integrated Economic and Environmental Satellite Accounts**” and “**Accounting for Mineral Resources: Issues and BEA’s Initial Estimates**” (April 1994)

“**A Satellite Account for Research and Development**” (November 1994)

“U.S. Transportation Satellite Accounts”

For 1992 (April 1998)

For 1996 (May 2000)

“U.S. Travel and Tourism Satellite Accounts”

For 1992 (July 1998)

For 1996 and 1997 (July 2000)

### International accounts

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

**International transactions accounts (ITA’s).** *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 ITA’s and the international investment position of the United States. These methodologies are usually updated and improved as part of the annual revisions of the ITA’s.

“**U.S. International Transactions, Revised Estimates**” is a series of articles about the annual ITA revisions and the improvements in methodology; the latest article is published in the July 2000 issue.

**Direct investment.** *International Direct Investment: Studies by the Bureau of Economic Analysis* (1999) is a collection of previously published articles on U.S. direct investment abroad and foreign direct investment in the United States. It also includes the following information.

“**Methodology for U.S. Direct Investment Abroad**,” which is also available in *U.S. Direct*

*Investment Abroad: 1994 Benchmark Survey, Final Results* (1998)

“**A Guide to BEA Statistics on U.S. Multinational Companies**,” which is also available in the March 1995 SURVEY

“**Methodology for Foreign Direct Investment in the United States**,” which is also available in *Foreign Direct Investment in the United States: 1992 Benchmark Survey, Final Results* (1995)

“**A Guide to BEA Statistics on Foreign Direct Investment in the United States**,” which is also available in the February 1990 SURVEY

**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.

### Regional accounts

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

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

“**Comprehensive Revision of State Personal Income for 1969–99**” (June 2000) summarizes the changes in the methodology that is used to prepare the estimates. The detailed methodology is available on the CD-ROM *State Personal Income, 1929–99*.

“**Comprehensive Revision of Local Area Personal Income for 1969–98**” (July 2000) summarizes the changes in the methodology that is used to prepare the estimates for counties and metropolitan areas. The detailed methodology is available on the CD-ROM *Regional Economic Information System, 1969–98*.

**Gross state product.** “**Comprehensive Revision of Gross State Product by Industry, 1977–94**” (June 1997 SURVEY) summarizes the sources and the methods that are used to prepare the estimates. “**Gross State Product by Industry, 1977–98**” (October 2000) describes the most recent comprehensive revision of these estimates.

#### Availability

Most of the items listed here are available on our Web site at <[www.bea.doc.gov](http://www.bea.doc.gov)>; in particular, look under “Methodologies.” Our online *Catalog of Products* provides descriptions of both our printed and electronic publications. The *Catalog* also includes links to compressed files of our diskette products that can be downloaded for free.

For specific information about the availability of our most recently released estimates and products, see “**Getting BEA’s Estimates**” on the inside back cover.