

SURVEY of CURRENT BUSINESS



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*Regional Patterns in the Location of Foreign-Owned
U.S. Manufacturing Establishments*

Local Area Personal Income, 1982-97

U.S. DEPARTMENT OF COMMERCE ≈ ECONOMICS AND STATISTICS ADMINISTRATION
BUREAU OF ECONOMIC ANALYSIS



SURVEY of CURRENT BUSINESS

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THIS ISSUE of the SURVEY went to the printer on May 12, 1999.

It incorporates data from the following monthly BEA news releases:

U.S. International Trade in Goods and Services (April 20),

Gross Domestic Product (April 30), and

Personal Income and Outlays (May 3).

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An analysis of the employment of foreign-owned U.S. manufacturing establishments by BEA economic area indicates that the regional distribution of newly built, or "greenfield," establishments is relatively concentrated in parts of New England and the Southeast. By country of ownership, the regional patterns for Canadian- and Japanese-owned greenfield establishments differ noticeably from those of other foreign-owned greenfield establishments. These findings are based on a new data set on foreign-owned U.S. manufacturing establishments that BEA prepared from microdata files that were made available by arrangement with the Census Bureau's Center for Economic Studies.

Regular features

1 Business Situation

U.S. economic activity slowed but remained strong in the first quarter of 1999: Real GDP increased 4.5 percent after increasing 6.0 percent in the fourth quarter of 1998. Inflation remained low: The price index for gross domestic purchases increased 1.0 percent after increasing 0.9 percent.

28 Personal Income and Per Capita Personal Income by State and Region, 1998

Per capita personal income for the Nation was \$26,412 in 1998, up 4.4 percent from \$25,288 in 1997. By State, Connecticut had the highest per capita income, at \$37,598, and Mississippi had the lowest, at \$18,958. The States with the fastest growth in per capita income were North Dakota, Colorado, Washington, Texas, Vermont, and Massachusetts; the States with the slowest growth were Hawaii, Wyoming, Nevada, Montana, and Alaska.

— Continued on next page —

50 Local Area Personal Income, 1982–97

BEA has released new estimates of personal income for 1997 and revised estimates for 1982–96 for counties, metropolitan areas, and BEA economic areas. By metropolitan area, Austin-San Marcos, TX, had the fastest growth in personal income (10.6 percent) from 1996 to 1997, and San Francisco, CA, had the highest per capita personal income (\$41,128) in 1997. These estimates incorporate the results of the most recent revision of the annual estimates of State personal income as well as new and revised county-level source data for 1995–96.

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Back cover: Schedule of Upcoming BEA News Releases

LOOKING AHEAD

Gross State Product by Industry. On June 7, 1999, BEA will release new estimates of gross state product for 1997 and revised estimates for 1995–96. An article that presents these estimates, which incorporate the most recent revisions of the annual estimates of State personal income and of the national estimates of gross product by industry, will be published in the June SURVEY.

BUSINESS SITUATION

This article was prepared by Daniel Larkins, Larry R. Moran, and Ralph W. Morris.

REAL GROSS domestic product (GDP) increased 4.5 percent in the first quarter of 1999, according to the "advance" estimates of the national income and product accounts (NIPA's), after increasing 6.0 percent in the fourth quarter of 1998 (chart 1 and table 1).¹ Prices paid by U.S. residents for goods and services—the price index for gross domestic purchases—increased 1.0 percent, about the same as in the fourth quarter. Real disposable personal income increased

4.6 percent after increasing 4.3 percent, and the personal saving rate (current-dollar saving as a percentage of current-dollar disposable personal income) continued its downtrend, decreasing to negative 0.5 percent; in the fourth quarter, it had been 0.0 percent.²

The largest contributor to the first-quarter increase in real GDP was personal consumption expenditures (PCE), which increased 6.7 percent (its biggest increase in 11 years) and contributed 4.52 percentage points to GDP growth (table 2). Within PCE, durable goods, nondurable goods,

1. Quarterly estimates in the NIPA's 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 quarters except those in the most recent year, which are calculated using quarterly weights; real estimates are expressed both as index numbers (1992=100) and as chained (1992) dollars. Price indexes (1992=100) are also calculated using a chain-type Fisher formula.

2. For a perspective on the downtrend in the saving rate, see "Note on the Personal Saving Rate," SURVEY OF CURRENT BUSINESS 79 (February 1999): 8-9.

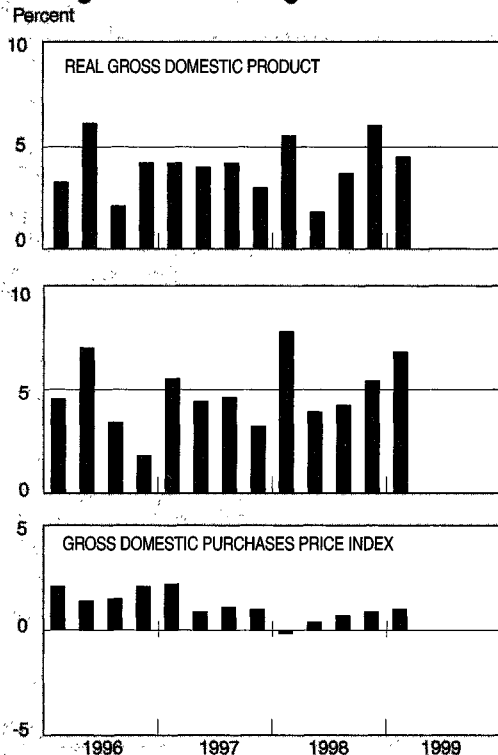
Table 1.—Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers
[Seasonally adjusted at annual rates]

| | Billions of chained (1992) dollars | | | | | Percent change from preceding quarter | | | |
|--|------------------------------------|-------------------------------|-------------|--------------|--------------|---------------------------------------|------------|------------|------------|
| | Level | Change from preceding quarter | | | | 1998 | | 1999 | |
| | | 1998 | | | | II | III | IV | I |
| | 1999 | I | II | III | IV | | | | |
| Gross domestic product | 7,762.5 | 33.9 | 67.9 | 111.2 | 84.8 | 1.8 | 3.7 | 6.0 | 4.5 |
| Less: Exports of goods and services | 989.5 | -19.8 | -6.8 | 44.3 | -20.1 | -7.7 | -2.8 | 19.7 | -7.7 |
| Plus: Imports of goods and services | 1,295.0 | 26.9 | 7.0 | 35.3 | 35.4 | 9.3 | 2.3 | 12.0 | 11.7 |
| Equals: Gross domestic purchases | 8,032.8 | 73.7 | 80.2 | 102.5 | 131.5 | 3.9 | 4.2 | 5.4 | 6.8 |
| Less: Change in business inventories | 45.2 | -53.2 | 17.5 | -11.5 | 1.0 | | | | |
| Nonfarm | 40.2 | -56.0 | 17.1 | -9.5 | 2.7 | | | | |
| Farm | 5.2 | 3.4 | .4 | -1.9 | -2.0 | | | | |
| Equals: Final sales to domestic purchasers | 7,982.7 | 124.2 | 63.4 | 112.7 | 130.2 | 6.7 | 3.3 | 6.0 | 6.8 |
| Personal consumption expenditures | 5,331.9 | 75.1 | 51.6 | 64.2 | 85.9 | 6.1 | 4.1 | 5.0 | 6.7 |
| Durable goods | 796.4 | 19.1 | 4.3 | 41.3 | 21.4 | 11.2 | 2.4 | 24.5 | 11.5 |
| Nondurable goods | 1,599.9 | 19.7 | 8.2 | 16.0 | 34.8 | 5.3 | 2.1 | 4.2 | 9.2 |
| Services | 2,949.7 | 37.5 | 38.0 | 12.4 | 32.5 | 5.4 | 5.4 | 1.7 | 4.5 |
| Gross private domestic fixed investment | 1,342.4 | 39.2 | 6.8 | 40.1 | 31.4 | 13.4 | 2.2 | 13.2 | 9.9 |
| Nonresidential fixed investment | 1,010.3 | 28.5 | -1.7 | 33.2 | 18.4 | 12.8 | -7 | 14.6 | 7.6 |
| Structures | 204.9 | -1.2 | .1 | 3.0 | -1 | -2.3 | .2 | 6.0 | -1 |
| Producers' durable equipment | 821.7 | 32.5 | -2.0 | 32.2 | 20.2 | 18.8 | -1.0 | 17.8 | 10.5 |
| Residential investment | 336.1 | 10.6 | 7.4 | 7.6 | 12.0 | 15.0 | 9.9 | 10.0 | 15.6 |
| Government consumption expenditures and gross investment | 1,324.6 | 11.8 | 4.8 | 10.7 | 14.3 | 3.7 | 1.5 | 3.3 | 4.4 |
| Federal | 459.8 | 8.0 | -1.6 | 8.1 | -8 | 7.3 | -1.4 | 7.3 | -7 |
| National defense | 301.3 | 7.0 | 3.2 | 1.1 | -3.3 | 9.9 | 4.3 | 1.3 | -4.2 |
| Nondefense | 157.6 | 1.0 | -4.5 | 6.8 | 2.4 | 2.6 | -11.5 | 19.8 | 6.3 |
| State and local | 865.0 | 3.8 | 6.4 | 2.7 | 15.0 | 1.8 | 3.1 | 1.3 | 7.3 |
| Addendum: Final sales of domestic product | 7,712.5 | 83.9 | 51.2 | 121.3 | 83.6 | 4.6 | 2.8 | 6.6 | 4.5 |

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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 (1992) dollar levels and residuals, which measure the extent of nonadditivity in each table, are in NIPA tables 1.2, 1.4, and 1.6. Percent changes are calculated from unrounded data. Percent changes in major aggregates are in NIPA table 8.1.

CHART 1

**Selected Measures:
Change from Preceding Quarter**



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

U.S. Department of Commerce, Bureau of Economic Analysis

and services all posted larger-than-usual increases. Fixed investment also increased in the first quarter. Nonresidential fixed investment increased 7.6 percent and contributed 0.82 percentage point to GDP growth; producers' durable equipment accounted for the increase. Residential investment increased 15.6 percent and contributed 0.67 percentage point to GDP growth. These increases were partly offset by an increase in imports, which contributed -1.46 percentage points to GDP growth, and by a drop in ex-

ports, which contributed -0.89 percentage point. The increase in imports was partly accounted for by computers; the drop in exports was partly accounted for by civilian aircraft.

The slowdown in real GDP growth from 6.0 percent to 4.5 percent was mainly accounted for by a downturn in exports; nonautomotive capital goods were the largest contributor to this downturn, but most other major end-use categories also contributed. Real gross domestic purchases—GDP less exports plus

First-Quarter 1999 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), aircraft shipments (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 business inventories: Manufacturing inventories (3), 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: Department of Defense outlays (3), other Federal outlays (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 listing of assumptions is available on the Department of Commerce's Economic Bulletin Board or from BEA.

Table A.—Summary of Major Data Assumptions for Advance Estimates, 1999:1

[Billions of dollars, seasonally adjusted at annual rates]

| | 1998 | | | 1999 | | |
|---|---------------|---------------|---------------|---------------|---------------|--------------------|
| | October | November | December | January | February | March ¹ |
| Fixed investment: | | | | | | |
| Nonresidential structures: | | | | | | |
| Buildings, utilities, and farm: | | | | | | |
| Value of new nonresidential construction put in place | 174.2 | 176.7 | 179.0 | 176.5 | 183.3 | 178.4 |
| Producers' durable equipment: | | | | | | |
| Manufacturers' shipments of complete civilian aircraft | 67.2 | 55.5 | 44.9 | 58.3 | 37.6 | 36.5 |
| Residential structures: | | | | | | |
| Value of new residential construction put in place: | | | | | | |
| 1-unit structures | 193.8 | 198.5 | 203.2 | 206.1 | 209.2 | 212.2 |
| 2-or-more-unit structures | 25.4 | 25.0 | 25.0 | 26.3 | 26.7 | 27.0 |
| Change in business inventories, nonfarm: | | | | | | |
| Change in inventories for manufacturing and trade (except nonmerchandise wholesalers) for industries other than motor vehicles and equipment in trade | 12.2 | 37.7 | -31.1 | -8.0 | 31.5 | 24.8 |
| Net exports:² | | | | | | |
| Exports of goods: | | | | | | |
| U.S. exports of goods, balance-of-payments basis | 699.0 | 685.3 | 673.6 | 662.0 | 652.1 | 656.6 |
| Excluding nonmonetary gold | 689.1 | 677.4 | 670.6 | 659.3 | 649.1 | 653.0 |
| Imports of goods: | | | | | | |
| U.S. imports of goods, balance-of-payments basis | 942.3 | 945.3 | 919.6 | 941.1 | 965.9 | 955.1 |
| Excluding nonmonetary gold | 934.2 | 938.1 | 915.2 | 937.6 | 963.2 | 952.1 |
| Net exports of goods (exports less imports) | -243.3 | -260.0 | -246.0 | -279.1 | -313.8 | -298.5 |
| Excluding nonmonetary gold | -245.1 | -260.7 | -244.6 | -278.3 | -314.1 | -299.1 |
| Government consumption expenditures and gross investment: | | | | | | |
| State and local: | | | | | | |
| Structures: | | | | | | |
| Value of new construction put in place | 131.0 | 130.6 | 133.5 | 141.0 | 146.4 | 140.1 |

1. Assumed.

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.

imports—increased 6.8 percent after increasing 5.4 percent.

Motor vehicles.—Real motor vehicle output decreased 12.2 percent in the first quarter after a fourth-quarter jump of 87.7 percent that at least partly reflected a rebound from a midsummer

strike at a motor vehicle manufacturer. The downturn was accounted for by both auto and truck output (table 3). Excluding motor vehicle output, GDP increased 5.2 percent after increasing 3.8 percent.

Final sales of motor vehicles to domestic purchasers rose less than 1.0 percent after increasing 53.8 percent. Auto sales turned down, and truck sales decelerated substantially. Purchases by consumers and by government turned down, and purchases by businesses increased less than in the fourth quarter.

Consumer purchases turned down despite favorable developments in several factors frequently considered in analyses of consumer spending. The growth in real disposable personal income accelerated to 4.6 percent from 4.3 percent. The Index of Consumer Sentiment (a measure of consumer attitudes and expectations prepared by the University of Michigan Survey Research Center) increased from an already high level. The unemployment rate decreased to 4.3 percent from 4.4 percent. Factors specific to motor vehicle purchases, such as interest rates on new-car loans at commercial banks, changed little.

Imports of motor vehicles increased less than in the fourth quarter, and exports turned down.

Motor vehicle inventory investment decreased after increasing. The decrease reflected a swing from accumulation to liquidation in auto

Table 2.—Contributions to Percent Change in Real Gross Domestic Product
[Seasonally adjusted at annual rates]

| | 1998 | | | 1999 |
|--|-------|------|-------|-------|
| | II | III | IV | I |
| Percent change at annual rate: | | | | |
| Gross domestic product | 1.8 | 3.7 | 6.0 | 4.5 |
| Percentage points at annual rates: | | | | |
| Personal consumption expenditures | 4.09 | 2.78 | 3.48 | 4.52 |
| Durable goods | .91 | .20 | 1.90 | .96 |
| Nondurable goods | 1.01 | .42 | .84 | 1.75 |
| Services | 2.14 | 2.15 | .74 | 1.82 |
| Gross private domestic investment | -.75 | 1.22 | 1.42 | 1.55 |
| Fixed investment | 1.95 | .33 | 1.95 | 1.49 |
| Nonresidential | 1.35 | -.08 | 1.52 | .82 |
| Structures | -.07 | .01 | .17 | 0 |
| Producers' durable equipment | 1.42 | -.09 | 1.35 | .83 |
| Residential | .60 | .41 | .43 | .67 |
| Change in business inventories | -2.66 | .89 | -.53 | .06 |
| Net exports of goods and services | -2.08 | -.62 | .52 | -2.35 |
| Exports | -.92 | -.32 | 2.02 | -.89 |
| Goods | -.98 | .04 | 1.76 | -1.00 |
| Services | .06 | -.36 | .26 | .11 |
| Imports | -1.18 | -.30 | -1.50 | -1.46 |
| Goods | -1.19 | -.32 | -1.46 | -1.33 |
| Services | .01 | .01 | -.04 | -.14 |
| Government consumption expenditures and gross investment | .64 | .27 | .60 | .77 |
| Federal | .44 | -.09 | .44 | -.04 |
| National defense | .38 | .17 | .06 | -.17 |
| Nondefense | .06 | -.26 | .38 | .13 |
| State and local | .20 | .35 | .16 | .81 |

NOTE.—The component contributions for the fourth quarter of 1998 are corrected from those that were shown in table 2 of last month's "Business Situation" (see the box "Errata" on page D-25 of this issue).

Table 3.—Motor Vehicle Output, Sales, and Inventories
[Seasonally adjusted at annual rates]

| | Billions of chained (1992) dollars | | | | | Percent change from preceding quarter | | | |
|---|------------------------------------|-------------------------------|-------|------|------|---------------------------------------|-------|-------|-------|
| | Level | Change from preceding quarter | | | | 1998 | | | 1999 |
| | | 1999 | 1998 | | | II | III | IV | I |
| | | I | II | III | IV | I | II | III | IV | I |
| Output | 286.7 | -7.8 | -7.7 | 43.2 | -9.5 | -11.2 | -11.2 | 87.7 | -12.2 |
| Autos | 114.0 | -9.7 | 4.5 | 11.6 | -9.0 | -29.2 | 17.8 | 48.9 | -26.2 |
| Trucks | 172.0 | 1.8 | -12.1 | 31.4 | -6 | 4.8 | -27.9 | 122.9 | -1.3 |
| Less: Exports | 24.0 | -.9 | -4.6 | 2.7 | -2 | -12.2 | -54.0 | 62.1 | -3.4 |
| Autos | 15.7 | -.8 | -1.6 | 2.6 | -2 | -17.0 | -37.9 | 106.8 | -4.6 |
| Trucks | 8.4 | -.1 | -2.9 | .1 | 0 | -5.2 | -70.3 | 6.1 | -1.0 |
| Plus: Imports | 99.3 | -1.1 | -1.9 | 12.3 | 5.9 | -4.9 | -9.2 | 76.6 | 27.4 |
| Autos | 81.8 | .8 | -2.7 | 11.3 | 2.5 | 4.8 | -14.6 | 85.1 | 13.3 |
| Trucks | 17.4 | -1.9 | .7 | 1.1 | 3.3 | -43.3 | 27.0 | 37.0 | 131.6 |
| Equals: Gross domestic purchases | 361.9 | -8.1 | -5.2 | 52.7 | -3.3 | -9.5 | -6.4 | 86.5 | -3.6 |
| Autos | 180.2 | -8.1 | 3.3 | 20.4 | -6.2 | -17.7 | 8.4 | 58.9 | -12.6 |
| Trucks | 181.2 | 0 | -8.4 | 32.2 | 2.8 | .1 | -20.2 | 121.9 | 6.4 |
| Less: Change in business inventories | 2.8 | -25.2 | 13.4 | 16.2 | -4.2 | | | | |
| Autos | -2.4 | -12.2 | 9.3 | 4.9 | -4.3 | | | | |
| Trucks | 4.9 | -12.7 | 4.2 | 10.9 | 0 | | | | |
| Equals: Final sales to domestic purchasers | 358.8 | 17.1 | -18.6 | 36.5 | .7 | 22.9 | -20.2 | 53.8 | .7 |
| Autos | 182.3 | 3.8 | -5.9 | 15.6 | -2.1 | 9.2 | -12.7 | 42.2 | -4.3 |
| Trucks | 176.1 | 13.3 | -12.8 | 21.0 | 2.7 | 39.7 | -27.5 | 67.4 | 6.3 |
| Addenda: Personal consumption expenditures | 213.5 | 9.1 | -5.8 | 22.9 | -2.6 | 20.5 | -11.2 | 56.6 | -4.7 |
| Producers' durable equipment | 136.6 | 6.3 | -11.3 | 11.6 | 4.1 | 21.3 | -29.9 | 43.9 | 12.9 |
| Government investment | 10.0 | 1.9 | -2.0 | 2.2 | -7 | 121.8 | -56.8 | 141.9 | -21.6 |

NOTE.—See note to table 1 for an explanation of chained (1992) dollars. Truck output includes new trucks only; auto output includes new cars and used cars. Chained (1992) dollar levels for motor vehicle output, auto and truck output, and residuals, which measure the extent of nonadditivity in each table, are in NIPA tables 1.4, 8.5, and 8.7.

inventories; truck inventories accumulated as much as in the fourth quarter. The inventory-sales ratio for new domestic autos, which is calculated from units data, edged up to 2.1 at the end of the first quarter from 2.0 at the end of the fourth; the traditional industry target is 2.4.

Prices

The price index for gross domestic purchases increased 1.0 percent in the first quarter after increasing 0.9 percent in the fourth (chart 2 and table 4). The prices of gross domestic purchases less food and energy increased 1.1 percent, the same as in the fourth quarter.

PCE prices increased 1.0 percent, about the same as in the fourth quarter. Energy prices decreased less than in the fourth quarter, reflecting smaller decreases in the price of gasoline and oil and in the price of fuel oil and coal; in addition, the price of electricity and gas increased slightly after decreasing. Food prices and the prices of PCE excluding food and energy both increased a little less than in the fourth quarter.

Prices of nonresidential fixed investment decreased 2.0 percent after decreasing 2.5 percent. Prices of producers' durable equipment decreased less than in the fourth quarter, primarily reflecting a smaller decrease in the price of information processing equipment, including computers and peripheral equipment, and a step-up in the price

of transportation equipment that was mainly accounted for by an upturn in auto prices. Prices of nonresidential structures and of residential investment increased less than in the fourth quarter.

Prices of government consumption expenditures and gross investment increased 3.0 percent after increasing 1.5 percent. Prices paid by the Federal Government increased 6.7 percent after increasing 1.5 percent. Most of the step-up was accounted for by a pay raise for civilian and military personnel; excluding the pay raise, prices paid by the Federal Government increased 2.3 percent in the first quarter.³ Prices paid by State and local governments slowed somewhat.

The GDP price index, which measures the prices paid for goods and services produced in the United States, increased 1.4 percent after increasing 0.8 percent; 0.2 percentage point of the first-quarter increase was accounted for by the Federal pay raise. This index, unlike the price index for gross domestic purchases, includes the prices of exports and excludes the prices of imports. Export prices decreased 0.8 percent, about the same as in the fourth quarter. Import prices decreased 3.7 percent after decreasing 0.2 percent; prices of petroleum products and of nonautomotive capital goods decreased more than in the fourth quarter, and the price of foods, feeds, and beverages turned down.

Table 4.—Price Indexes

(Percent change at annual rates; based on seasonally adjusted index numbers (1992=100))

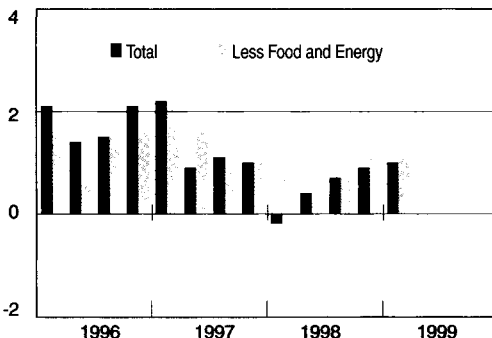
| | 1998 | | | 1999 |
|--|------------|------------|------------|------------|
| | II | III | IV | I |
| Gross domestic product | 0.9 | 1.0 | 0.8 | 1.4 |
| Less: Exports of goods and services | -1.8 | -2.8 | -9 | -8 |
| Plus: Imports of goods and services | -4.5 | -4.8 | -2 | -3.7 |
| Equals: Gross domestic purchases | .4 | .7 | .9 | 1.0 |
| Less: Change in business inventories | | | | |
| Equals: Final sales to domestic purchasers | .5 | .7 | .9 | 1.0 |
| Personal consumption expenditures | .9 | 1.0 | 1.1 | 1.0 |
| Food | 1.3 | 2.8 | 2.0 | 1.8 |
| Energy | -7.5 | -5.8 | -6.8 | -2.4 |
| Personal consumption expenditures less food and energy | 1.3 | 1.1 | 1.3 | 1.0 |
| Private nonresidential fixed investment | -3.1 | -3.6 | -2.5 | -2.0 |
| Structures | 3.1 | 1.2 | 1.8 | .4 |
| Producers' durable equipment | -5.2 | -5.3 | -4.0 | -2.8 |
| Private residential investment | 1.7 | 3.7 | 4.2 | 1.1 |
| Government consumption expenditures and gross investment | .8 | 1.5 | 1.5 | 3.0 |
| Federal | 0 | .4 | 1.5 | 6.7 |
| National defense | .3 | .4 | 1.8 | 6.4 |
| Nondefense | -6 | .5 | 1.1 | 7.4 |
| State and local | 1.2 | 2.1 | 1.5 | 1.1 |
| Addendum: Gross domestic purchases less food and energy | .7 | .7 | 1.1 | 1.1 |

NOTE.—Percent changes in major aggregates are in NIPA table 8.1. Index number levels are in tables 7.1, 7.2, and 7.4.

CHART 2

Gross Domestic Purchases Prices: Change from Preceding Quarter

Percent



Note.—Percent change at annual rate from preceding quarter; based on seasonally adjusted index numbers (1992=100).

U.S. Department of Commerce, Bureau of Economic Analysis

Personal income

Personal income (current dollars) increased \$95.9 billion in the first quarter, about the same as in the fourth (table 5). Disposable personal income—personal income less personal tax and nontax payments—increased \$84.2 billion, and personal outlays increased \$114.6 billion; as a result of the larger increase in outlays than in income, personal saving fell. The personal saving rate decreased to negative 0.5 percent, the first negative rate since the quarterly series began in 1946; in the fourth quarter, the rate had been 0.0 percent (chart 3).

Wages and salaries increased \$72.5 billion and accounted for three-fourths of the increase in personal income in the first quarter; in the fourth quarter, they had increased \$65.7 billion and had accounted for two-thirds of the increase in personal income. Most of the step-up was in

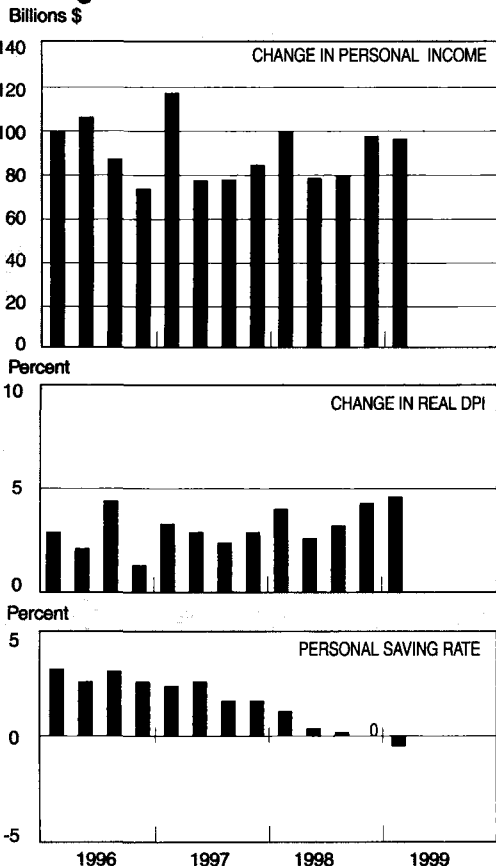
government wages and salaries, which increased \$12.2 billion after increasing \$6.5 billion, reflecting the pay raise for Federal workers. Private wages and salaries increased \$60.4 billion after increasing \$59.1 billion; service industries accounted for about two-thirds of the increase in the first quarter and more than one-half of the increase in the fourth.

Proprietors' income increased \$5.7 billion after increasing \$20.8 billion. The slowdown was more than accounted for by farm proprietors' income, which decreased after increasing; the downturn was due to farm subsidy payments, which decreased \$6.9 billion after increasing \$10.1 billion, and, to a lesser extent, to downturns in crop and livestock prices. Nonfarm proprietors' income increased a little more than in the fourth quarter.

Transfer payments increased \$17.3 billion, after increasing \$5.4 billion; more than half of

CHART 3

Selected Personal Income and Saving Measures



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

U.S. Department of Commerce, Bureau of Economic Analysis

Table 5.—Personal Income and Its Disposition

[Billions of dollars; seasonally adjusted at annual rates]

| | Level | Change from preceding quarter | | | |
|---|----------------|-------------------------------|--------------|--------------|--------------|
| | 1999 | 1998 | | | 1999 |
| | I | II | III | IV | I |
| Wage and salary disbursements | 4,315.3 | 55.7 | 59.5 | 65.7 | 72.5 |
| Private industries | 3,603.9 | 49.4 | 52.6 | 59.1 | 60.4 |
| Goods-producing industries | 1,047.1 | 4.2 | 4.8 | 9.4 | 9.7 |
| Manufacturing | 758.8 | .4 | .1 | 3.2 | 4.7 |
| Distributive industries | 970.4 | 13.3 | 13.6 | 15.7 | 8.9 |
| Service industries | 1,586.4 | 31.9 | 34.2 | 34.0 | 41.8 |
| Government | 711.4 | 6.3 | 6.9 | 6.5 | 12.2 |
| Other labor income | 414.7 | 2.9 | 2.7 | 2.6 | 3.7 |
| Proprietors' income with IVA and CCAAdj | 602.6 | 7.5 | 4.4 | 20.8 | 5.7 |
| Farm | 27.3 | .3 | -2.5 | 9.5 | -7.4 |
| Nonfarm | 575.3 | 7.2 | 6.9 | 11.3 | 13.1 |
| Rental income of persons with CCAAdj | 169.8 | 2.7 | 2.6 | 3.9 | 2.3 |
| Personal dividend income | 268.8 | .5 | .9 | 2.7 | 3.1 |
| Personal interest income | 770.2 | 6.0 | 6.2 | .7 | .3 |
| Transfer payments to persons | 1,175.6 | 6.8 | 7.1 | 5.4 | 17.3 |
| Less: Personal contributions for social insurance | 363.4 | 4.2 | 4.4 | 4.6 | 9.3 |
| Personal income | 7,353.8 | 78.0 | 78.9 | 97.1 | 95.9 |
| Less: Personal tax and nontax payments | 1,136.5 | 26.1 | 15.5 | 16.5 | 11.6 |
| Equals: Disposable personal income | 6,217.3 | 51.8 | 63.5 | 80.7 | 84.2 |
| Less: Personal outlays | 6,248.2 | 99.3 | 76.5 | 93.8 | 114.6 |
| Equals: Personal saving | -30.9 | -47.4 | -13.0 | -13.2 | -30.3 |
| Addenda: Special factors in personal income: | | | | | |
| In wages and salaries: | | | | | |
| Federal Government and Postal Service pay adjustments | 6.1 | 0 | 0 | 0 | 6.1 |
| Strike in motor vehicle industry | 0 | -1.2 | -1.3 | 2.5 | 0 |
| In farm proprietors' income: | | | | | |
| Subsidies | 3.2 | 0 | 0 | 10.1 | -6.9 |
| In transfer payments to persons: | | | | | |
| Social security retroactive payments | 0 | 0 | 0 | 1.2 | -1.2 |
| Cost-of-living adjustments in Federal transfer programs | 6.3 | 0 | 0 | 0 | 6.3 |
| Earned Income Tax Credit and Child Tax Credit payments | 25.3 | 0 | 0 | 0 | 3.4 |
| In personal tax and nontax payments: | | | | | |
| Recent tax law changes | -50.8 | -5 | -6 | 0 | -5.7 |

NOTE.—Most dollar levels are in NIPA table 2.1.
IVA Inventory valuation adjustment
CCAAdj Capital consumption adjustment


the step-up was due to cost-of-living adjustments (\$6.3 billion) to benefits under social security and other Federal retirement and income support programs. Increased payments under the Earned Income Tax Credit program and payments under the new Child Tax Credit program contributed \$3.4 billion to the acceleration.

Personal dividend income increased a little more than in the fourth quarter, and rental income of persons and personal interest income each increased a little less than in the fourth quarter.

Personal contributions for social insurance, which is subtracted in the calculation of personal income, increased \$9.3 billion after increasing \$4.6 billion. The step-up was primarily due to an increase in the social security taxable wage base for employees and for the self-employed and to an increase in the monthly premium for supplemental medical insurance (Medicare Part B).

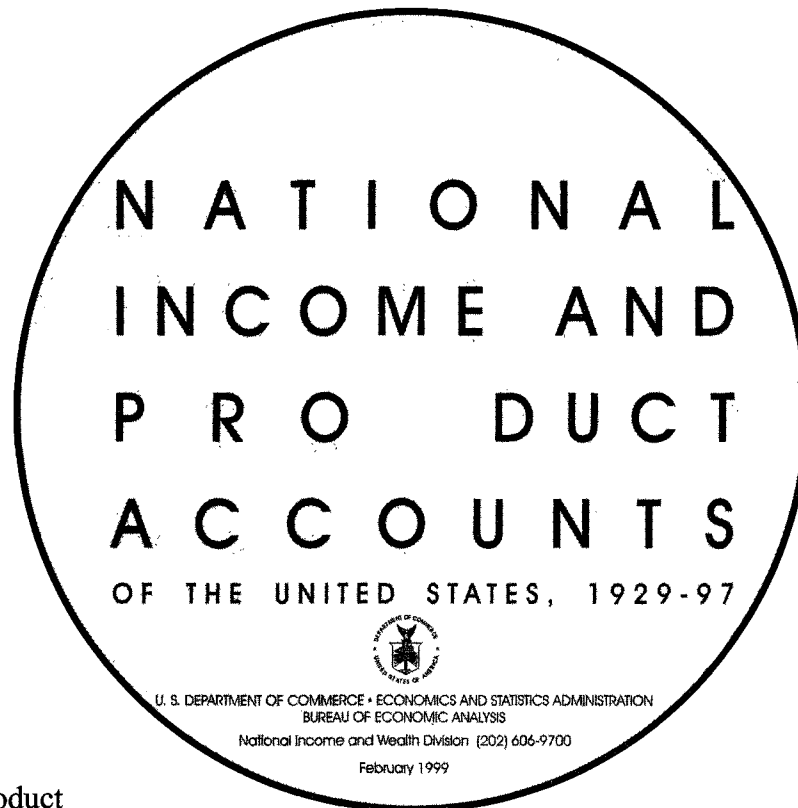
BEA Estimates of Wages and Salaries for 1998

The annual change from 1997 to 1998 in the national income and product accounts (NIPA) estimate of wage and salary disbursements is about \$22 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 28, the State estimates incorporate newly available Bureau of Labor Statistics tabulations of wages and salaries of employees covered by unemployment insurance for 1998. These and other data will be incorporated into the NIPA estimates in the upcoming comprehensive NIPA revision, which is scheduled for release beginning on October 28, 1999.

Personal tax and nontax payments increased \$11.6 billion after increasing \$16.5 billion. The slowdown was primarily due to a change in the indexing for the Federal income tax withholding tables. 

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Regional Patterns in the Location of Foreign-Owned U.S. Manufacturing Establishments

This article was prepared by Dale P. Shannon and William J. Zeile of the International Investment Division and Kenneth P. Johnson of the Regional Economic Analysis Division.

A NEW DATA set on foreign-owned establishments supports an analysis of regional patterns of foreign direct investment in the United States (FDIUS) that uses comprehensive establishment data and is based on geographic areas that are defined on an economic basis rather than on a strictly political or administrative basis.¹ A key feature of the data set is the separate identification of newly built, or "greenfield," establishments. Greenfield establishments are of particular interest in the analysis of FDIUS because they indicate explicit locational choices by the foreign owners at the time of the investment.

Among the questions that can be addressed using the new data are the following: How do the regional patterns in the location of foreign-owned U.S. manufacturing establishments com-

pare with those of U.S.-owned manufacturing establishments? How do these patterns compare for greenfield establishments? How does the location of foreign-owned greenfield establishments compare with the location of existing establishments that are acquired by foreigners? To what extent does the location of foreign-owned greenfield establishments, and its relation to the location of prior investments, vary by country of owner?

This article describes the regional distribution of employment for foreign-owned U.S. manufacturing establishments, with a particular emphasis on greenfield investments in 1987–92. The geographic units used in the analysis are the 172 BEA economic areas, each of which consists of one or more economic nodes—centers of economic activity—and the surrounding counties that are economically related to the nodes (see the box "BEA Economic Areas").

Among the key findings from this analysis are the following:

- The regional distribution of employment for foreign-owned manufacturing establishments is broadly similar to that for U.S.-owned manufacturing establishments, but foreign-owned establishments tend to be more concentrated in the Southeast.
- Foreign-owned greenfield establishments are relatively concentrated in parts of New England and the Southeast, in coastal Texas and Louisiana, and in Missouri and western Illinois.
- The regional pattern of employment for foreign-owned greenfield establishments set up in 1987–92 differs somewhat from the

1. For convenience, the establishments of U.S. affiliates of foreign companies are referred to in this article as "foreign-owned establishments," even though the percentage of foreign ownership in a U.S. affiliate may be as low as 10 percent. (A U.S. affiliate is a U.S. business enterprise that is owned 10 percent or more, directly or indirectly, by a foreign person.) The data are not adjusted for percentage of foreign ownership; thus, the employment data include all the employees of the establishment, even though the foreign investor may own less than 100 percent of the affiliate to which the establishment belongs. However, most affiliates are majority owned (that is, they are owned more than 50 percent by direct investors); in 1992, majority-owned affiliates accounted for 86 percent of the manufacturing employment of all U.S. affiliates.

BEA Economic Areas

The set of 172 BEA economic areas, as redefined in 1995, is used as the geographic basis for the analysis in this article (chart 8 and table 6). Since 1969, when the first set of BEA economic areas was established, BEA has used these multicounty areas to facilitate regional analyses. The economic areas were redefined in 1974, in 1977, and, most recently, in 1995 to incorporate updated information on county-level commuting patterns. The economic areas are designed so that they provide approximate delineations of the competing markets that an informed decision maker would consider in locating a plant.

Each economic area consists of one or more economic nodes—metropolitan areas or similar areas that serve as centers of economic activity—and the surrounding counties that are economically related to the nodes. As far as possible, each area includes both the place of work and the place of residence of its labor force, so the areas are often referred to as "self-contained labor markets." The economic areas that have multiple nodes have multiple labor markets that are not individually self-contained. The procedures used to define the areas are described in Kenneth P. Johnson, "Redefinition of the BEA Economic Areas," *SURVEY OF CURRENT BUSINESS* 75 (February 1995): 75–81.

The research reported in this article was conducted while the authors were research associates at the Center for Economic Studies, U.S. Bureau of the Census. The results of the research and the conclusions expressed do not necessarily indicate concurrence by the Bureau of the Census or the Center for Economic Studies.

pattern for foreign-owned establishments that were acquired during this period. For example, two of the top six BEA economic areas for greenfield establishments do not rank among the top 14 areas for acquired establishments.

- Foreign-owned greenfield establishments tend to be located in areas with high population levels, but the relationship is not as strong as it is for U.S.-owned greenfield establishments. Among the five major investing countries, the relation with population is strongest for British-owned establishments and weakest for Japanese-owned establishments.
- German-owned greenfield establishments tend to be located in areas where other German-owned establishments—both older plants and plants recently acquired from U.S. companies—are located.
- French- and German-owned greenfield establishments tend to be located in the eastern half of the United States, but British-owned greenfield establishments tend to be widely dispersed.
- Japanese-owned greenfield establishments tend to be concentrated on the west coast and along a corridor extending from Indiana to northern Georgia.

The findings presented in this article are the results of an initial examination of the new data set. Future research with the new data will refine and extend the analysis of how the characteristics of an area (such as education levels, wage rates, and local tax rates) and of the investment itself (such as size and industry) influence foreign investors' decisions about where to locate, particularly the tendency for establishments to cluster in certain areas. These topics have been a focus of other studies concerned with the regional aspects of FDIUS.² Compared with the data used in those studies, the new data set offers advantages because of its comprehensive coverage of foreign-owned establishments and because the data can be broken down into geographic areas defined on an economic basis.

2. See, for example, Cletus C. Coughlin, Joseph V. Terza, and Vachira Arromdee, "State Characteristics and the Location of Foreign Direct Investment within the United States," *The Review of Economics and Statistics* 73 (1991): 675–83; Douglas P. Woodward, "Locational Determinants of Japanese Manufacturing Start-ups in the United States," *Southern Economic Journal* 58 (1992): 690–708; Joseph Friedman, Daniel A. Gerlowski, and Jonathan Silberman, "What Attracts Foreign Multinational Corporations? Evidence from Branch Plant Location in the United States," *Journal of Regional Science* 32 (1992): 403–18; and Donald F. Smith, Jr. and Richard Florida, "Agglomeration and Industrial Location: An Econometric Analysis of Japanese-Affiliated Manufacturing Establishments in Automotive-Related Industries," *Journal of Urban Economics* 36 (1994): 23–41.

The new data set was constructed by the authors at the Census Bureau's Center for Economic Studies, a facility established to provide researchers with restricted access, for statistical purposes, to unpublished microdata collected in the Census Bureau's regular surveys and census programs. The authors have been granted access to this data set as research associates at the Center under arrangements that preserve the confidentiality of the data of individual companies (see the technical note at the end of this article).

Several data files were used to create the new data set. Some files were obtained from a joint project that linked the BEA enterprise, or company, data on foreign direct investment in the United States with the Bureau of the Census establishment, or plant, data for all U.S. companies; the data for establishments in all industries in 1987 and 1992 are from the economic censuses, and the data for manufacturing establishments in 1988–91 are from the annual survey of manufactures (ASM).³ Several other Census Bureau microdata files from the economic censuses and other surveys were used in the construction of the data set.

The regional patterns examined in this article are for establishments in manufacturing. This sector is of particular interest because location decisions for manufacturing establishments are likely to be more closely related to geographic area characteristics that influence the cost and the availability of inputs and because manufacturing has an important role in the economies of many regions, particularly with respect to a region's labor markets and growth potential.⁴ In addition,

3. The project was authorized by Congress under the Foreign Direct Investment and International Financial Data Improvements Act of 1990. The data for 1992 were published in U.S. Department of Commerce, Bureau of Economic Analysis and Bureau of the Census, *Foreign Direct Investment in the United States: Establishment Data for 1992* (Washington, DC: U.S. Government Printing Office, May 1997). The 1988–91 data were published in *Foreign Direct Investment in the United States: Establishment Data for Manufacturing*, in a volume for each year. The data for 1987 were published in *Foreign Direct Investment in the United States: Establishment Data for 1987* (Washington, DC: U.S. Government Printing Office, June 1992). The ASM data for the years after 1991 have not been linked because of resource constraints, but a link with the 1997 Economic Censuses data is planned.

Data on manufacturing obtained from the link project have been examined in two previous SURVEY articles: The first presented a profile of foreign-owned U.S. manufacturing establishments, including an overview of the State-by-industry distribution of the establishments' production; and the second examined differences by country of owner in foreign-owned establishments' operating characteristics, controlling for, among other factors, differences in location by State. See Ned G. Howenstine and William J. Zeile, "Characteristics of Foreign-Owned U.S. Manufacturing Establishments," SURVEY OF CURRENT BUSINESS 74 (January 1994): 34–59 and Ned G. Howenstine and Dale P. Shannon, "Differences in Foreign-Owned Establishments by Country of Owner," SURVEY 76 (March 1996): 43–60.

4. For a further discussion of the importance of manufacturing in regional economies, see G. Andrew Bernat, Jr., "Manufacturing Earnings in BEA Component Economic Areas," SURVEY 78 (November 1998): 55–64. This article analyzes how the characteristics of areas—such as industry mix, extent of new-industry clustering, education levels, and population levels—influence differences across the areas in manufacturing earnings per job.

manufacturing accounts for a large share of total FDIUS; in 1992, manufacturing establishments accounted for 40 percent of the employment of all foreign-owned establishments, almost double manufacturing's share in the employment of U.S.-owned establishments.

The foreign-owned greenfield establishments cover plants that were built in 1987-92, a period that includes several years—1987-90—when growth in FDIUS was particularly strong (during these years, manufacturing employment of foreign-owned businesses grew an average of 15 percent per year). In subsequent years through 1997, growth in FDIUS in manufacturing was relatively modest, and the geographic distribution at the State level changed little.⁵ For this reason and because the underlying factors that influence the location of investments are unlikely to have changed significantly over time, most of the findings reported in this article probably also apply to the years since 1992.

Employment was chosen as the basis for the analysis both because of its usefulness as an indicator of economic activity and because of the widespread interest in the effect of FDIUS on levels of manufacturing employment. To place the findings in context, the employment patterns for foreign-owned establishments are compared with those for U.S.-owned establishments. The data

5. Data from BEA's FDIUS surveys indicate that, between 1992 and 1997, the manufacturing employment of foreign-owned businesses increased less than 2 percent, and the distribution of this employment across States changed only slightly. See Mahnaz Fahim-Nader and William J. Zeile, "Foreign Direct Investment in the United States: New Investment in 1997 and Affiliate Operations in 1996," *SURVEY* 78 (June 1998): 39-67.

for foreign-owned establishments only cover operating establishments, and they exclude small establishments for which the data were estimated rather than reported.

The remainder of this article consists of two sections. The first section briefly compares the regional patterns of employment for all foreign-owned and U.S.-owned manufacturing establishments in 1992. The second section compares the regional distribution of employment for foreign-owned greenfield establishments that were set up in 1987-92 with the distributions for U.S.-owned greenfield establishments, for foreign-owned establishments that were acquired from U.S. companies in 1988-92, and for foreign-owned establishments that were in place since at least 1982 and that were foreign-owned in both 1987 and 1992. Similar comparisons are made for the greenfield establishments of five major investing countries.

Regional Distribution of Foreign-Owned Manufacturing Establishments

Measured by their employment reported in the 1992 Economic Census, activity by foreign-owned U.S. manufacturing establishments tends to be greatest in the high-population areas of the Northeast, the Great Lakes, and the west coast (chart 1). There is also considerable activity by these establishments in parts of the Southeast—particularly in a band that extends along the

Table 1.—Selected Comparative Rankings of the Top 20 Economic Areas for Foreign-Owned Establishments, 1992

| Code | Name | All establishments | | Greenfield establishments set up in 1987-92 | | Foreign-owned acquired establishments, 1988-92 | Addendum: Ranking in terms of 1992 population |
|------|---|--------------------|------------|---|------------|--|---|
| | | Foreign-owned | U.S.-owned | Foreign-owned | U.S.-owned | | |
| | | (1) | (2) | (3) | (4) | | |
| 10 | New York-Northern New Jersey-Long Island, NY-NJ-CT-PA-MA-VT | 1 | 1 | 1 | 2 | 1 | 1 |
| 64 | Chicago-Gary-Kenosha, IL-IN-WI | 2 | 3 | 8 | 4 | 2 | 3 |
| 160 | Los Angeles-Riverside-Orange County, CA-AZ | 3 | 2 | 5 | 1 | 3 | 2 |
| 163 | San Francisco-Oakland-San Jose, CA | 4 | 6 | 4 | 3 | 5 | 4 |
| 12 | Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD | 5 | 7 | 9 | 11 | 4 | 7 |
| 3 | Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH-RI-VT | 6 | 4 | 2 | 5 | 6 | 6 |
| 71 | Nashville, TN-KY | 7 | 21 | 13 | 15 | 8 | 28 |
| 40 | Atlanta, GA-AL-NC | 8 | 11 | 3 | 9 | 15 | 13 |
| 55 | Cleveland-Akron, OH-PA | 9 | 9 | 15 | 10 | 7 | 12 |
| 127 | Dallas-Fort Worth, TX-AR-OK | 10 | 8 | 10 | 6 | 14 | 9 |
| 13 | Washington-Baltimore, DC-MD-VA-WV-PA | 11 | 14 | 16 | 21 | 10 | 5 |
| 41 | Greenville-Spartanburg-Anderson, SC-NC | 12 | 26 | 26 | 35 | 13 | 59 |
| 23 | Charlotte-Gastonia-Rock Hill, NC-SC | 13 | 18 | 20 | 24 | 9 | 37 |
| 57 | Detroit-Ann Arbor-Flint, MI | 14 | 5 | 14 | 7 | 19 | 8 |
| 51 | Columbus, OH | 15 | 35 | 48 | 36 | 11 | 25 |
| 131 | Houston-Galveston-Brazoria, TX | 16 | 19 | 6 | 13 | 22 | 10 |
| 96 | St. Louis, MO-IL | 17 | 17 | 12 | 26 | 20 | 16 |
| 19 | Raleigh-Durham-Chapel Hill, NC | 18 | 36 | 25 | 43 | 30 | 47 |
| 107 | Minneapolis-St. Paul, MN-WI-IA | 19 | 10 | 19 | 12 | 16 | 14 |
| 49 | Cincinnati-Hamilton, OH-KY-IN | 20 | 24 | 42 | 31 | 12 | 49 |

NOTE.—Rankings are by employment.

Piedmont area of the Carolinas to northern Georgia—and in eastern Texas.

Across the 172 economic areas, the distributions of employment for foreign- and U.S.-owned manufacturing establishments are very similar; as would be expected, both distributions are strongly associated with population levels.⁶ This similarity is particularly pronounced at the upper end of the distribution: Five of the top six areas for foreign-owned manufacturing establishments are among the top six areas for U.S.-owned manufacturing establishments; these five areas also rank among the six most populous economic areas (table 1).

Despite this similarity, foreign-owned manufacturing establishments are relatively more concentrated than U.S.-owned manufacturing establishments in a number of areas, particularly in the Southeast. Four of the areas in the Southeast that rank among the top 20 areas for foreign-owned establishments—Nashville (EA 71), Greenville-Spartanburg-Anderson (EA 41), Charlotte-Gastonia-Rock Hill (EA 23), and Raleigh-Durham-Chapel Hill (EA 19)—are ranked much lower for U.S.-owned establishments; they also are ranked much lower in terms of population. In the Great Lakes region, Columbus (EA 51) ranks much higher for foreign-owned establishments than for U.S.-owned establishments, while the opposite is true of Detroit-Ann Arbor-Flint (EA 57). Some differences in the regional patterns for foreign- and U.S.-owned establishments may reflect differences in the industries in which the establishments operate.

The regional pattern of employment for foreign-owned manufacturing establishments in 1992 partly reflects the locations of the establishments that entered the foreign direct investment universe in 1987–92, a period that includes the investment surge of the late 1980's. Most of this investment took the form of acquisitions of U.S. companies and their plants. The distribution of employment across economic areas for all foreign-owned manufacturing establishments in 1992 is thus closely related to the distribution for foreign-owned manufacturing establishments that were acquired from U.S. companies. Each of the top six areas for acquired establishments also ranks among the top six areas for

all foreign-owned manufacturing establishments (table 1).

Location of Foreign-Owned Greenfield Establishments

Although most foreign direct investment in U.S. manufacturing in recent years has taken the form of acquisitions, greenfield investments are of particular interest because they more clearly represent net additions to the economic bases of the communities where they are located. Greenfield investment also provides a superior indicator of the relative attractiveness of regions to foreign investors, because it involves a more explicit choice of location than does the takeover of establishments that had been set up by another company.

This section examines the regional patterns of employment for greenfield establishments in manufacturing that were set up by foreign direct investors in 1987–92. In the data set, there are about 1,750 of these establishments; they are present in 147 of the 172 economic areas (table 2). In comparison, there are about 4,000 foreign-owned manufacturing establishments that were acquired from U.S. companies in 1988–92; they are present in 166 economic areas.

The regional pattern of employment for foreign-owned greenfield establishments that were set up in 1987–92 differs somewhat from the pattern for foreign-owned establishments that were acquired in this period (and therefore from the pattern for all foreign-owned establishments). For example, two of the top six areas for greenfield establishments—Atlanta (EA 40) and Houston-Galveston-Brazoria (EA 131)—do not rank among the top 14 areas for acquired establishments (table 1, columns 3 and 5). In addition, the second-ranking area for greenfield establishments—Boston-Worcester-Lawrence-Lowell-Brockton (EA 3)—has a substantially lower ranking for acquired establishments, and the second-ranking area for acquired establishments—Chicago-Gary-Kenosha (EA 64)—has a substantially lower ranking for greenfield establishments.

Despite these differences, the overall geographic pattern for these greenfield establishments is broadly similar to that for the acquired establishments. Across the 147 economic areas that have foreign-owned greenfield establishments, the area share of employment for foreign-owned greenfield establishments is strongly correlated with that for foreign-owned acquired

6. The coefficient of correlation between the area share of employment for foreign-owned establishments and the area share of employment for U.S.-owned establishments is 0.95. Both shares are strongly correlated with the area share of total U.S. population; however, the correlation for U.S.-owned establishments (0.97) is slightly higher than that for foreign-owned establishments (0.92).

establishments (table 3). The area share for foreign-owned greenfield establishments is also strongly correlated with that for older foreign-owned establishments. These similarities reflect a common tendency for the greenfield, acquired, and older establishments of foreign direct investors to be located in areas with large populations.⁷

The overall geographic pattern for foreign-owned greenfield establishments is similarly related to that for U.S.-owned greenfield establishments: The correlation between the area shares of employment is strong, reflecting a

7. The coefficient of correlation between the area share of U.S. population and the area share of employment for foreign-owned greenfield establishments is 0.85 (table 3, column 6). Across the 147 areas, the coefficient of correlation between the share of population and the share of employment for foreign-owned acquired establishments is 0.89, and the coefficient of correlation between the share of population and the share of employment for older foreign-owned establishments is 0.85.

common relation to population size (table 3, column 3). However, the relation to population is somewhat stronger for the U.S.-owned establishments than for the foreign-owned establishments.⁸ The top four economic areas for U.S.-owned greenfield establishments also rank among the four largest areas in terms of population. In contrast, the second-ranking area for foreign-owned greenfield establishments—Boston-Worcester-Lawrence-Lowell-Brockton (EA 3)—and the third-ranking area—Atlanta (EA 40)—each have substantially lower rankings in terms of population (table 1, columns 3, 4, and 6).

8. Across the 147 areas that have foreign-owned greenfield establishments, the coefficient of correlation between the area share of population and the area share of greenfield employment is 0.95 for U.S.-owned greenfield establishments, compared with 0.85 for foreign-owned greenfield establishments.

Table 2.—Number and Employment of Foreign-Owned Operating Establishments and the Number of Economic Areas Containing Such Establishments, 1992

| | Universe ¹ | | New data set ² | | | | | | | |
|------------------------------------|--------------------------|------------------|---------------------------|--------------------------|---|--------------------------|----------------------------------|--------------------------|-----------------------------------|--------------------------|
| | Number of establishments | Employment | All establishments | | Of which: | | | | | |
| | | | | | Greenfield establishments set up in 1987-92 | | Acquired establishments, 1988-92 | | Older establishments ³ | |
| | | | Number of establishments | Number of economic areas | Number of establishments | Number of economic areas | Number of establishments | Number of economic areas | Number of establishments | Number of economic areas |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | |
| All foreign countries | 10,952 | 1,787,610 | 8,980 | 170 | 1,749 | 147 | 4,024 | 166 | 2,098 | 156 |
| Canada | 1,285 | 218,200 | 1,009 | 146 | 200 | 75 | 439 | 116 | 272 | 93 |
| France | 1,015 | 154,755 | 909 | 129 | 166 | 71 | 424 | 95 | 218 | 84 |
| Germany | 1,073 | 209,840 | 800 | 115 | 156 | 57 | 333 | 84 | 232 | 78 |
| United Kingdom | 2,847 | 378,539 | 2,587 | 156 | 519 | 109 | 1,071 | 137 | 562 | 119 |
| Japan | 1,543 | 323,080 | 1,037 | 121 | 252 | 69 | 537 | 98 | 138 | 55 |

1. Covers the universe of foreign-owned operating manufacturing establishments. Data originally appeared in *Foreign Direct Investment in the United States: Establishment Data for 1992*.

2. See the technical note.

3. Older establishments are establishments that existed in 1982 and were owned by the same foreign country in 1987 and 1992.

Table 3.—Correlations Between the Location of Foreign-Owned Greenfield Establishments and the Location of Other Groups of Establishments

| | Number of economic areas ¹ | Coefficient of correlation between economic area shares of U.S. employment in foreign-owned greenfield establishments and economic area shares of employment in: ² | | | | Addendum: Coefficient of correlation with economic area share of total U.S. population |
|------------------------------------|---------------------------------------|---|-------------------------|--|------------------------------------|--|
| | | Greenfield establishments set up in 1987-92: | | Foreign-owned acquired establishments, 1988-92 | Older foreign-owned establishments | |
| | | Owned by other foreign countries | Owned by U.S. companies | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | |
| All foreign countries | 147 | 0.84 | 0.81 | 0.82 | 0.85 | |
| Canada | 75 | .37 | .39 | .57 | .39 | |
| France | 70 | .72 | .60 | .56 | .60 | |
| Germany | 57 | .61 | .62 | .73 | .75 | |
| United Kingdom | 109 | .80 | .76 | .79 | .81 | |
| Japan | 69 | .28 | .34 | .27 | .29 | |

1. The number of economic areas that have greenfield establishments owned by the country(ies) listed in the stub; for a given row, the correlations are across these economic areas.

2. For example, the coefficient of correlation shown in column 2 for Canada (0.37) measures, for the 75 economic areas that have Canadian-owned greenfield establishments, the strength of the relationship between the location of these establishments and the location of establishments

owned by all other foreign countries' investors. The coefficient is computed based on the economic areas' shares of total employment for each group of establishments.

NOTE.—A coefficient of correlation between two variables may take a value between -1 and 1; absolute values closer to 1 indicate a strong linear relationship, and the sign indicates whether the relationship is direct or inverse.

Relative to all greenfield establishments, the employment of foreign-owned greenfield establishments is concentrated in a number of specific areas. These areas are highlighted in chart 2, which segments the economic areas by a location quotient that measures the relative concentration of foreign-owned establishments in the employment of all greenfield establishments: In areas with a high location quotient (more than 1.5), the foreign-owned establishments' share of the area's greenfield employment is more than 50 percent higher than the foreign-owned establishments' share for the United States. The chart shows that foreign-owned greenfield establishments are relatively concentrated in several clusters of contiguous areas in the eastern half of the United States—particularly in parts of New England and the Southeast, in coastal Texas and Louisiana, and in Missouri and western Illinois. Within the Southeast, foreign-owned greenfield establishments are relatively concentrated in portions of Kentucky, Tennessee, Georgia, Virginia, and the Carolinas. Among the major population centers, these establishments are more concen-

trated in the Boston and Houston areas and less concentrated in the Los Angeles area.

Comparisons by country of ownership

Among the five major investing countries—Canada, France, Germany, the United Kingdom, and Japan—the regional patterns of employment in foreign-owned greenfield establishments vary substantially.⁹ For each investing country, at least two of the country's top five areas are not among the top five areas for the other four countries; for two countries, four of the top five areas are not among the top five areas for the other four countries (table 4). In contrast, the economic area rankings for the countries' acquired establishments tend to be more similar (table 5).

The regional patterns for Canadian- and Japanese-owned greenfield establishments are the most distinctive: For each of these countries, the pattern is only weakly correlated with the pattern

9. These five investing countries accounted for more than 70 percent of the employment of all foreign-owned operating establishments in manufacturing in 1992 (table 2).

Table 4.—Comparative Rankings of the Top 20 Economic Areas for Foreign-Owned Greenfield Establishments by Country of Ownership, 1992

| Code | Name | Employment ranking among all economic areas | | | | | Addendum: Ranking in terms of 1992 population | |
|---|--|---|-------------------------------|-----------------------------|-----------------------------|------------------------------|--|-------------------------------|
| | | All foreign-owned establishments | Canadian-owned establishments | French-owned establishments | German-owned establishments | British-owned establishments | | Japanese-owned establishments |
| 10 | New York-Northern New Jersey-Long Island, NY-NJ-CT-PA-MA-VT | 1 | A | A | A | A | B | 1 |
| 3 | Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH-RI-VT | 2 | C | A | B | A | C | 6 |
| 40 | Atlanta, GA-AL-NC | 3 | A | A | B | C | A | 13 |
| 163 | San Francisco-Oakland-San Jose, CA | 4 | ..... | ..... | ..... | C | A | 4 |
| 160 | Los Angeles-Riverside-Orange County, CA-AZ | 5 | C | B | C | A | B | 2 |
| 131 | Houston-Galveston-Brazoria, TX | 6 | ..... | C | ..... | A | C | 10 |
| 47 | Lexington, KY-TN-VA-WV | 7 | ..... | ..... | ..... | C | A | 33 |
| 64 | Chicago-Gary-Kenosha, IL-IN-WI | 8 | ..... | C | B | A | C | 3 |
| 12 | Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD | 9 | C | ..... | A | B | ..... | 7 |
| 127 | Dallas-Fort Worth, TX-AR-OK | 10 | C | C | C | B | C | 9 |
| 67 | Indianapolis, IN-IL | 11 | C | ..... | ..... | C | A | 20 |
| 96 | St. Louis, MO-IL | 12 | A | B | A | ..... | ..... | 16 |
| 71 | Nashville, TN-KY | 13 | ..... | ..... | ..... | C | A | 28 |
| 57 | Detroit-Ann Arbor-Flint, MI | 14 | B | ..... | ..... | ..... | C | 8 |
| 55 | Cleveland-Akron, OH-PA | 15 | B | B | ..... | B | ..... | 12 |
| 13 | Washington-Baltimore, DC-MD-VA-WV-PA | 16 | ..... | ..... | A | B | ..... | 5 |
| 63 | Milwaukee-Racine, WI | 17 | B | ..... | B | ..... | ..... | 26 |
| 167 | Portland-Salem, OR-WA | 18 | C | ..... | ..... | ..... | B | 23 |
| 107 | Minneapolis-St. Paul, MN-WI-IA | 19 | ..... | C | C | ..... | ..... | 14 |
| 23 | Charlotte-Gastonia-Rock Hill, NC-SC | 20 | ..... | ..... | C | ..... | ..... | 37 |
| Addenda: | | | | | | | | |
| All other economic areas that rank among the top 10 for at least one of the five major investing countries: | | | | | | | | |
| 73 | Memphis, TN-AR-MS-KY | 21 | A | ..... | ..... | C | ..... | 34 |
| 99 | Kansas City, MO-KS | 22 | B | C | ..... | ..... | C | 24 |
| 18 | Greensboro-Winston-Salem-High Point, NC-VA | 23 | C | A | ..... | C | ..... | 40 |
| 161 | San Diego, CA | 24 | ..... | C | ..... | ..... | B | 21 |
| 19 | Raleigh-Durham-Chapel Hill, NC | 25 | ..... | ..... | C | B | ..... | 47 |
| 141 | Denver-Boulder-Greeley, CO-KS-NE | 28 | ..... | B | ..... | ..... | ..... | 17 |
| 30 | Orlando, FL | 31 | ..... | ..... | A | ..... | ..... | 19 |
| 70 | Louisville, KY-IN | 32 | ..... | ..... | B | ..... | ..... | 50 |
| 122 | Wichita, KS-OK | 37 | A | C | ..... | ..... | ..... | 60 |
| 171 | Anchorage, AK | 41 | ..... | ..... | ..... | ..... | B | 92 |
| 24 | Columbia, SC | 46 | ..... | A | ..... | ..... | ..... | 70 |
| 60 | Appleton-Oshkosh-Neenah, WI | 65 | ..... | B | ..... | ..... | ..... | 124 |
| 4 | Burlington, VT-NY | 66 | B | ..... | ..... | ..... | ..... | 94 |

A Ranking within the top 5 for the given investing country.
 B Ranking from 6 to 10 for the given investing country.
 C Ranking from 11 to 20 for the given investing country.

for all the other investing countries (table 3, column 2). This distinctiveness partly reflects a relative tendency for Canadian and Japanese direct investors to locate greenfield establishments in less populous areas (table 3, column 6).

In terms of their concentration relative to all greenfield establishments, Canadian-, Japanese-, and German-owned establishments exhibit area clustering, but the patterns for French- and British-owned establishments are less pronounced (charts 3-7).

Canada.—Canadian-owned greenfield establishments tend not to be located in the same areas as older Canadian-owned establishments, but they do tend to be located in the same areas as Canadian-owned establishments that were acquired from U.S. companies in 1988-92 (table 3).

Relative to all greenfield establishments, the employment of Canadian-owned greenfield establishments is concentrated in a number of areas near the Canadian border and in a central band that spans the Mississippi River and a number of States in the Plains region (chart 3). Three of the areas in this central band—St. Louis (EA 96),

Memphis (EA 73), and Wichita (EA 122)—rank among the top five areas for Canadian-owned greenfield establishments (table 4). The employment of these establishments in this band is diversified across a number of industries.

France.—The regional pattern of employment for French-owned greenfield establishments is closely associated with the pattern for other foreign-owned greenfield establishments, but not with the pattern for older French-owned establishments (table 3).

French-owned greenfield establishments tend to be located in the eastern portion of the United States. The top five areas for French-owned greenfield establishments are all located in States on the east coast (table 4). Relative to all greenfield establishments, French-owned greenfield establishments are concentrated in a number of economic areas along the east coast and in the Plains region (chart 4).

Germany.—German-owned greenfield establishments tend to be located in areas where

Text continues on page 24.

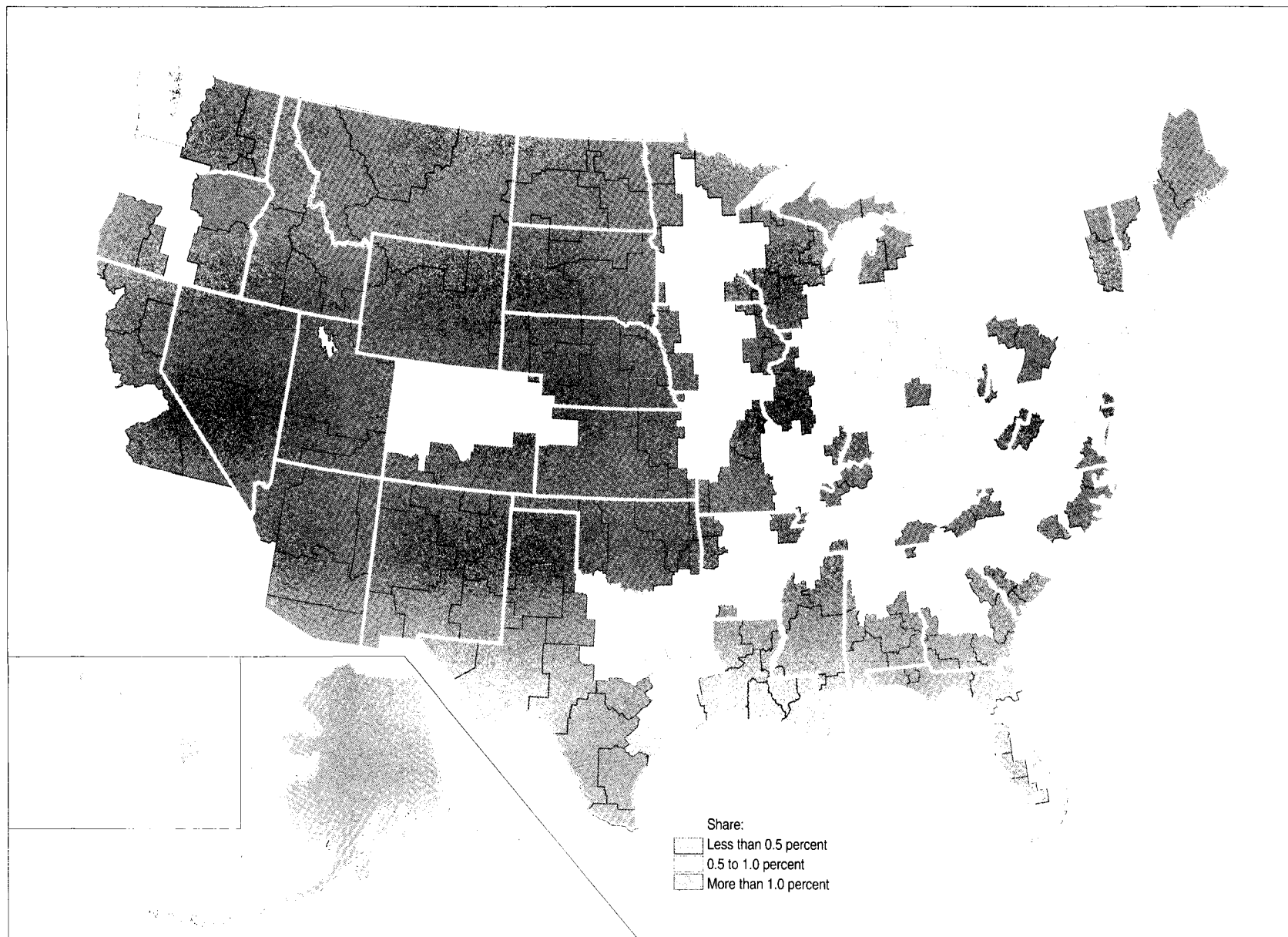
Table 5.—Comparative Rankings of the Top 20 Economic Areas for Foreign-Owned Acquired Establishments by Country of Ownership, 1992

| Code | Name | Employment ranking among all economic areas | | | | | | Addendum: Ranking in terms of 1992 population |
|---|---|--|--|--|--|---|--|---|
| | | All foreign- owned estab- lish- ments | Canadian- owned estab- lish- ments | French- owned estab- lish- ments | German- owned estab- lish- ments | British- owned estab- lish- ments | Japanese- owned estab- lish- ments | |
| 10 | New York-Northern New Jersey-Long Island, NY-NJ-CT-PA-MA-VT ... | 1 | A | A | A | A | A | 1 |
| 64 | Chicago-Gary-Kenosha, IL-IN-WI | 2 | C | A | B | A | A | 3 |
| 160 | Los Angeles-Riverside-Orange County, CA-AZ | 3 | A | B | A | A | A | 2 |
| 12 | Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD | 4 | ..... | C | C | A | ..... | 7 |
| 163 | San Francisco-Oakland-San Jose, CA | 5 | C | ..... | B | B | A | 4 |
| 3 | Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH-RI-VT | 6 | B | C | A | A | C | 6 |
| 55 | Cleveland-Akron, OH-PA | 7 | C | B | C | C | B | 12 |
| 71 | Nashville, TN-KY | 8 | ..... | ..... | ..... | B | B | 28 |
| 23 | Charlotte-Gastonia-Rock Hill, NC-SC | 9 | ..... | ..... | A | C | C | 37 |
| 13 | Washington-Baltimore, DC-MD-VA-WV-PA | 10 | B | ..... | ..... | B | ..... | 5 |
| 51 | Columbus, OH | 11 | ..... | C | ..... | B | B | 25 |
| 49 | Cincinnati-Hamilton, OH-KY-IN | 12 | C | ..... | C | C | A | 29 |
| 41 | Greenville-Spartanburg-Anderson, SC-NC | 13 | ..... | ..... | A | ..... | B | 59 |
| 127 | Dallas-Fort Worth, TX-AR-OK | 14 | B | B | ..... | C | ..... | 9 |
| 40 | Atlanta, GA-AL-NC | 15 | B | C | ..... | C | ..... | 13 |
| 107 | Minneapolis-St. Paul, MN-WI-IA | 16 | ..... | C | B | C | ..... | 14 |
| 67 | Indianapolis, IN-IL | 17 | C | A | ..... | ..... | C | 20 |
| 62 | Grand Rapids-Muskegon-Holland, MI | 18 | ..... | ..... | B | B | C | 36 |
| 57 | Detroit-Ann Arbor-Flint, MI | 19 | C | ..... | C | C | ..... | 8 |
| 96 | St. Louis, MO-IL | 20 | B | C | ..... | ..... | ..... | 16 |
| Addenda: | | | | | | | | |
| All other economic areas that rank among the top 10 for at least one of the five major investing countries: | | | | | | | | |
| 7 | Rochester, NY-PA | 23 | A | ..... | ..... | C | ..... | 45 |
| 66 | Fort Wayne, IN | 24 | ..... | A | ..... | ..... | ..... | 84 |
| 17 | Roanoke, VA-NC-WV | 27 | ..... | ..... | B | ..... | ..... | 75 |
| 48 | Charleston, WV-KY-OH | 31 | ..... | ..... | ..... | ..... | B | 55 |
| 78 | Birmingham, AL | 32 | ..... | A | ..... | ..... | ..... | 46 |
| 125 | Oklahoma City, OK | 35 | ..... | B | ..... | ..... | C | 43 |
| 39 | Columbus, GA-AL | 60 | ..... | B | ..... | ..... | ..... | 114 |
| 122 | Wichita, KS-OK | 64 | A | ..... | ..... | ..... | ..... | 60 |
| 33 | Sarasota-Bradenton, FL | 65 | A | ..... | ..... | ..... | ..... | 87 |

A Ranking within the top 5 for the given investing country.
 B Ranking from 6 to 10 for the given investing country.
 C Ranking from 11 to 20 for the given investing country.

CHART 1

All Foreign-Owned Manufacturing Establishments, Share of Employment by Economic Area, 1992

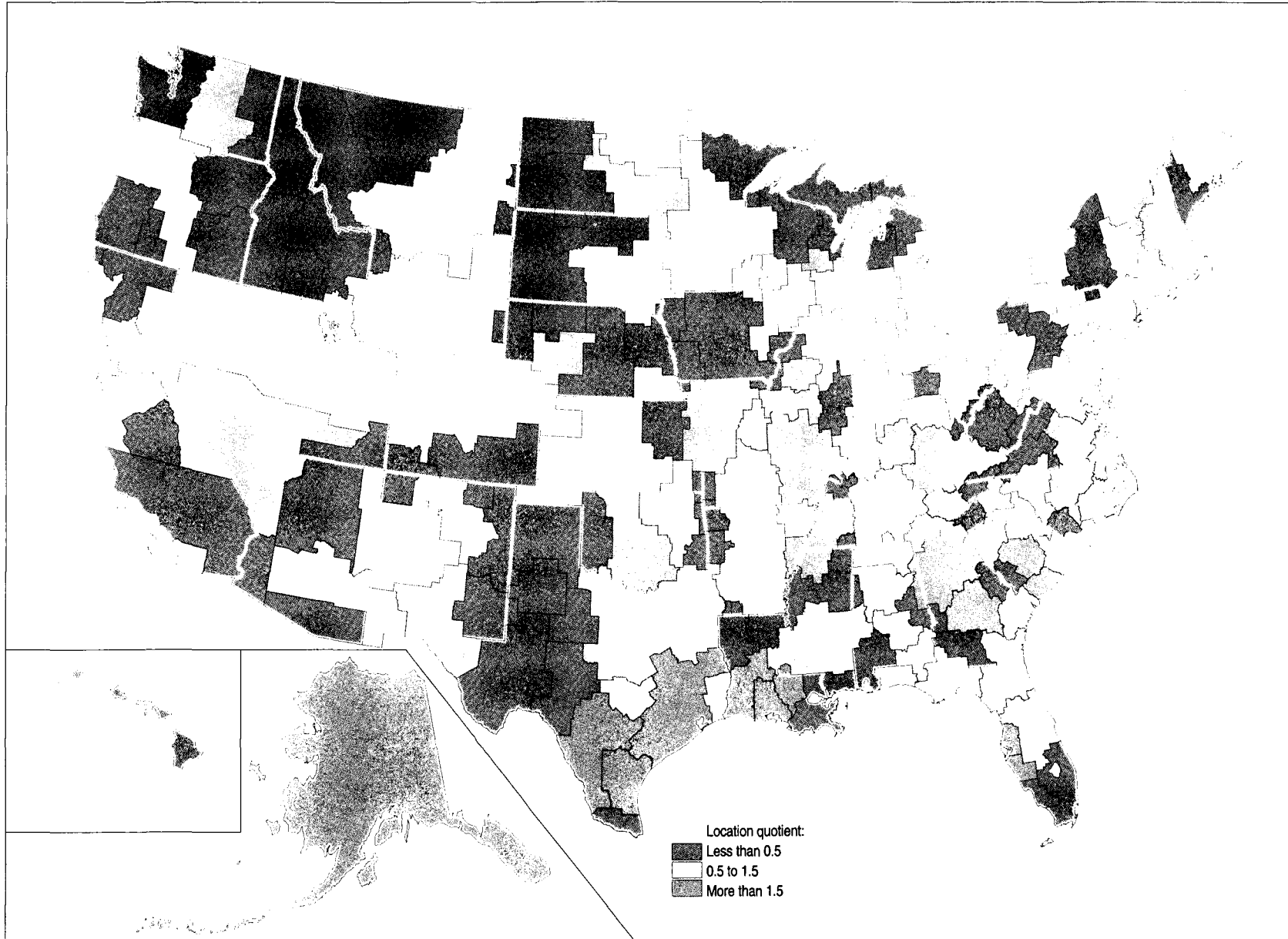


Note.—Economic area boundaries are shown in green. The share for an economic area is calculated as the employment of all foreign-owned manufacturing establishments in the area divided by the employment of all foreign-owned manufacturing establishments in the Nation.

U.S. Department of Commerce, Bureau of Economic Analysis

CHART 2

Foreign-Owned Greenfield Manufacturing Establishments, Relative Concentration of Employment by Economic Area, 1992

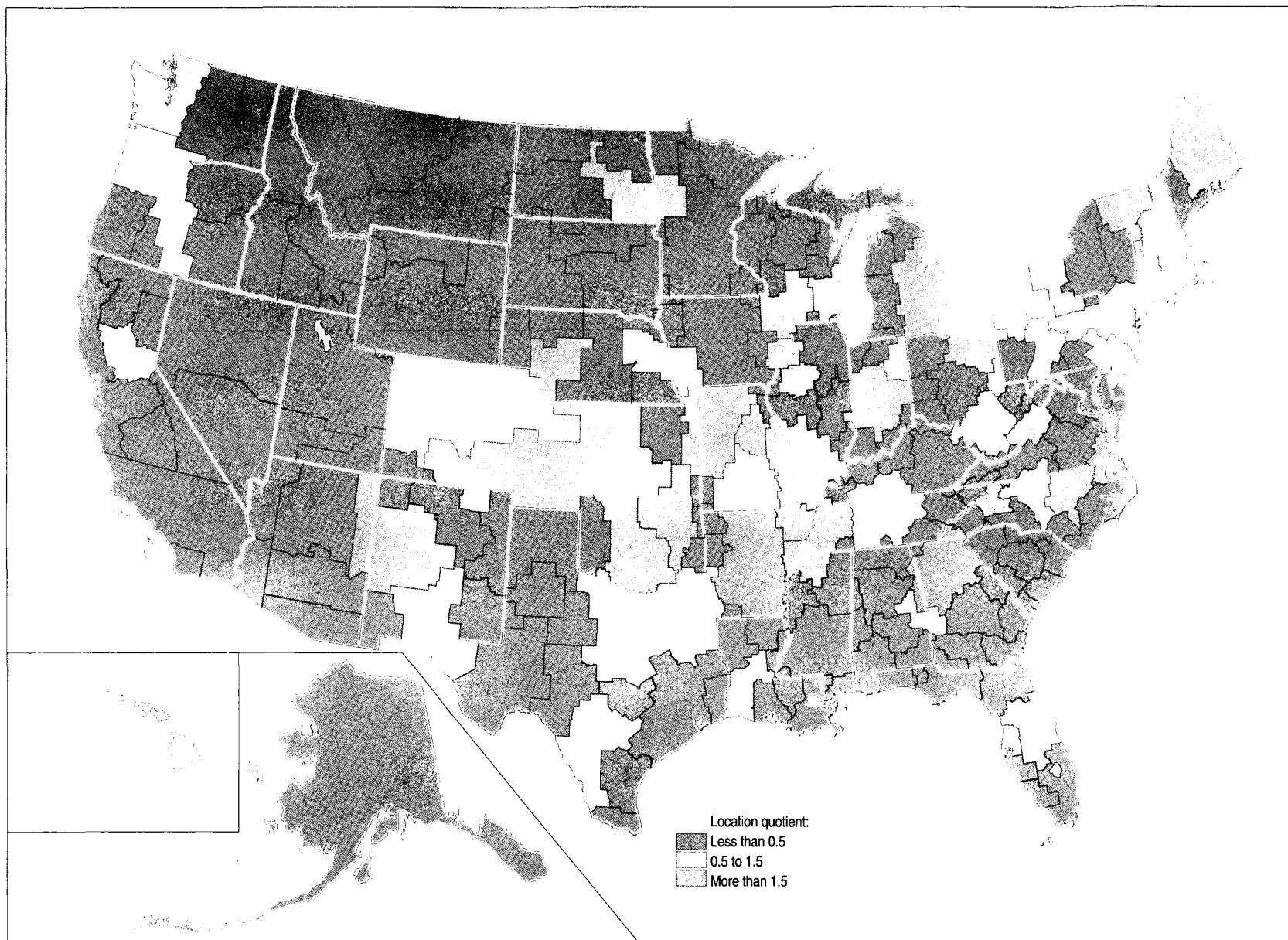


Note.—Economic area boundaries are shown in green. The location quotient for an economic area is calculated as foreign-owned establishments' share of employment in the area's greenfield manufacturing establishments divided by foreign-owned establishments' share of employment in the Nation's greenfield manufacturing establishments.

U.S. Department of Commerce, Bureau of Economic Analysis

CHART 3

Canadian-Owned Greenfield Manufacturing Establishments, Relative Concentration of Employment by Economic Area, 1992



Note.—Economic area boundaries are shown in green. The location quotient for an economic area is calculated as Canadian-owned establishments' share of employment in the area's greenfield manufacturing establishments divided by Canadian-owned establishments' share of employment in the Nation's greenfield manufacturing establishments.

U.S. Department of Commerce, Bureau of Economic Analysis

French-Owned Greenfield Manufacturing Establishments, Relative Concentration of Employment by Economic Area, 1992

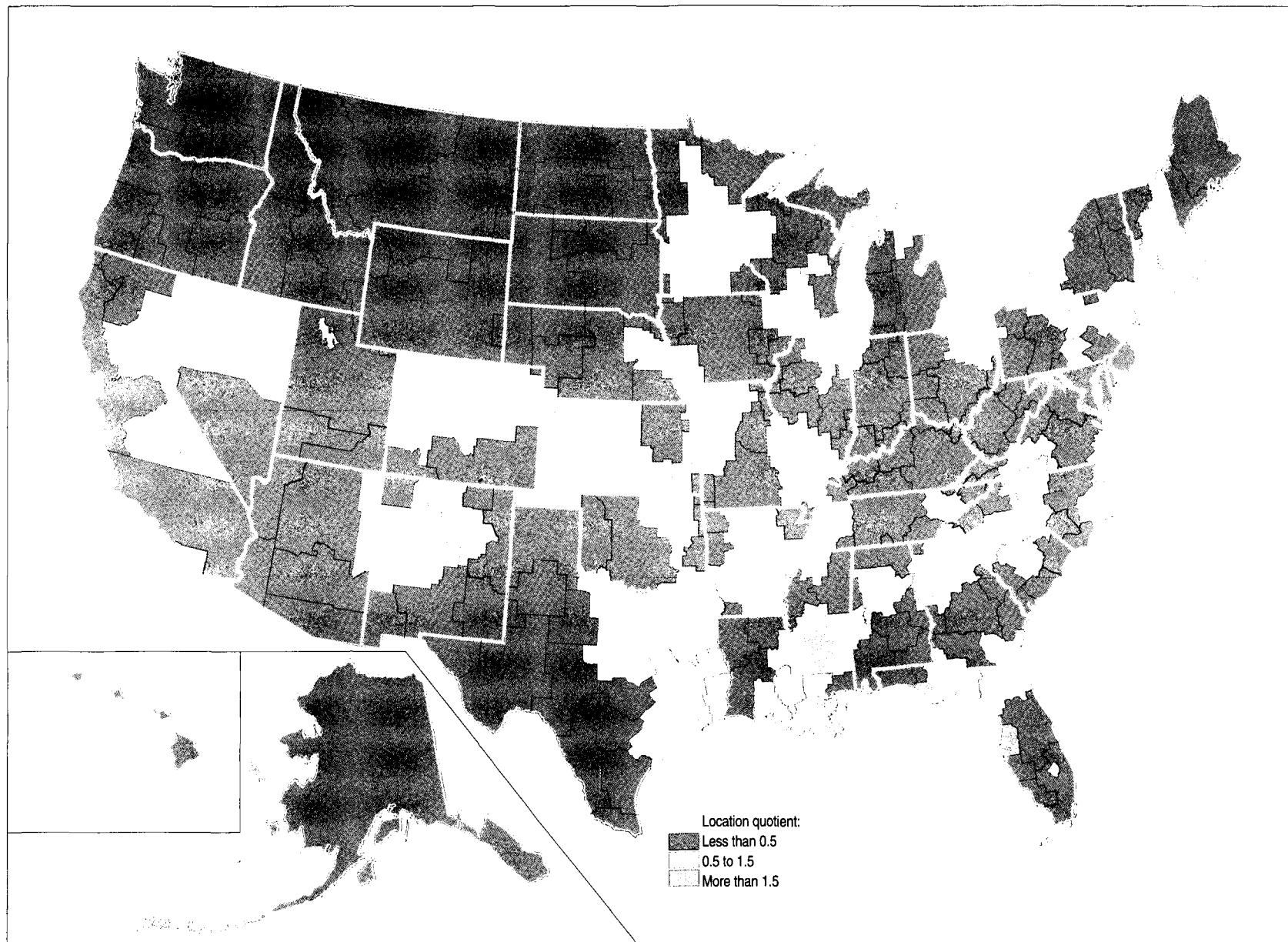
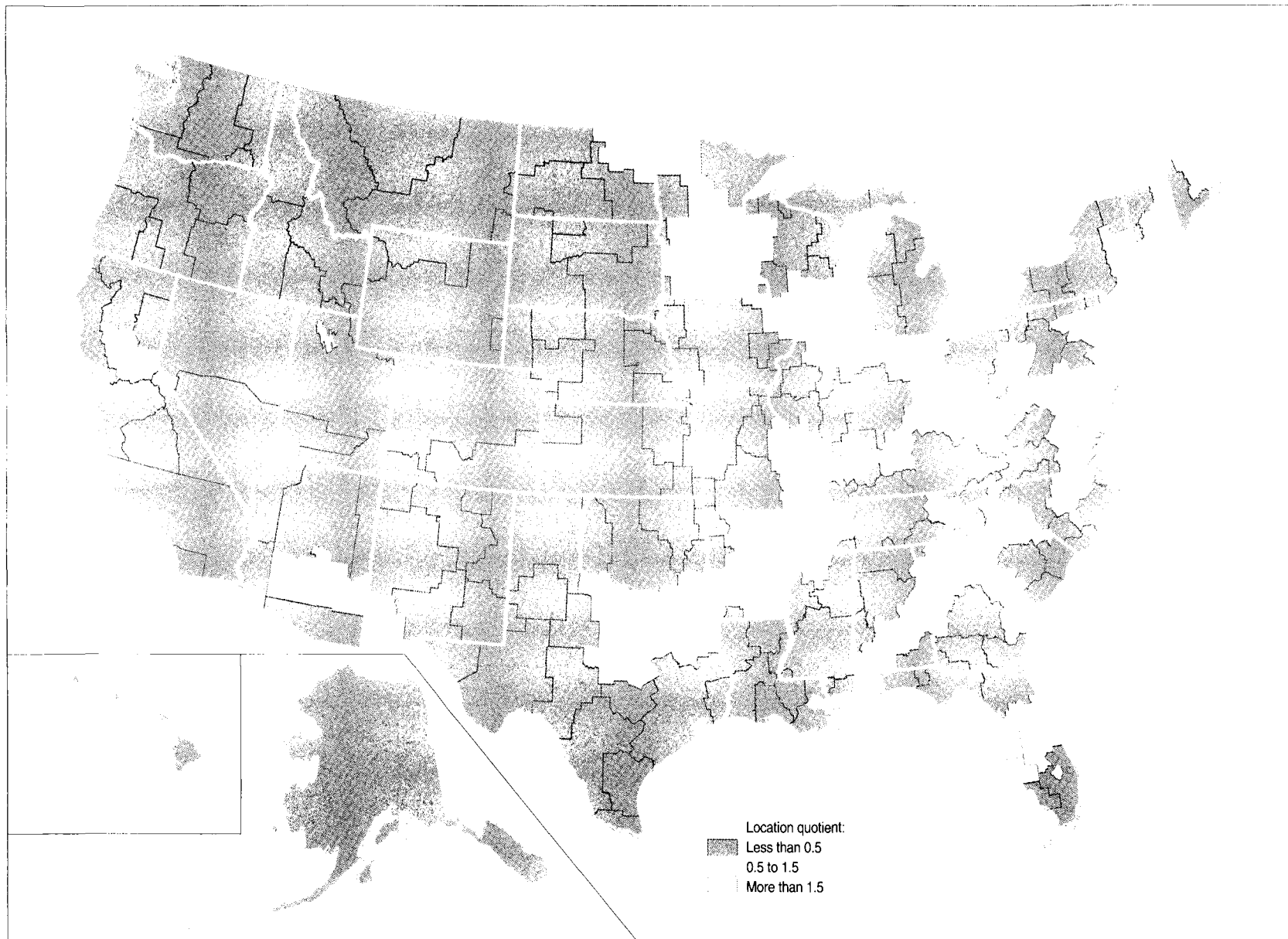


CHART 5

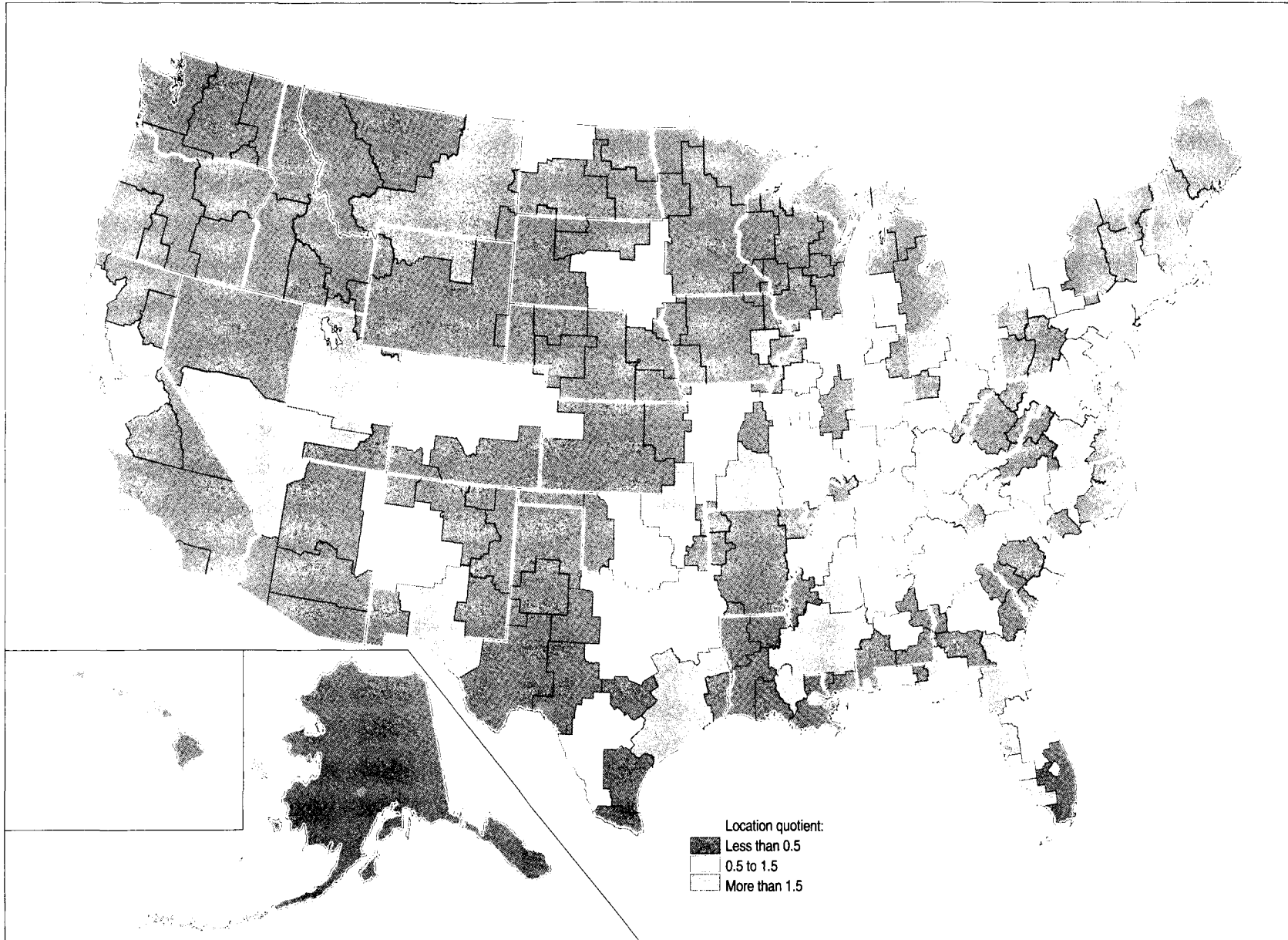
German-Owned Greenfield Manufacturing Establishments, Relative Concentration of Employment by Economic Area, 1992



Note.—Economic area boundaries are shown in green. The location quotient for an economic area is calculated as German-owned establishments' share of employment in the area's greenfield manufacturing establishments divided by German-owned establishments' share of employment in the Nation's greenfield manufacturing establishments.

U.S. Department of Commerce, Bureau of Economic Analysis

British-Owned Greenfield Manufacturing Establishments, Relative Concentration of Employment by Economic Area, 1992

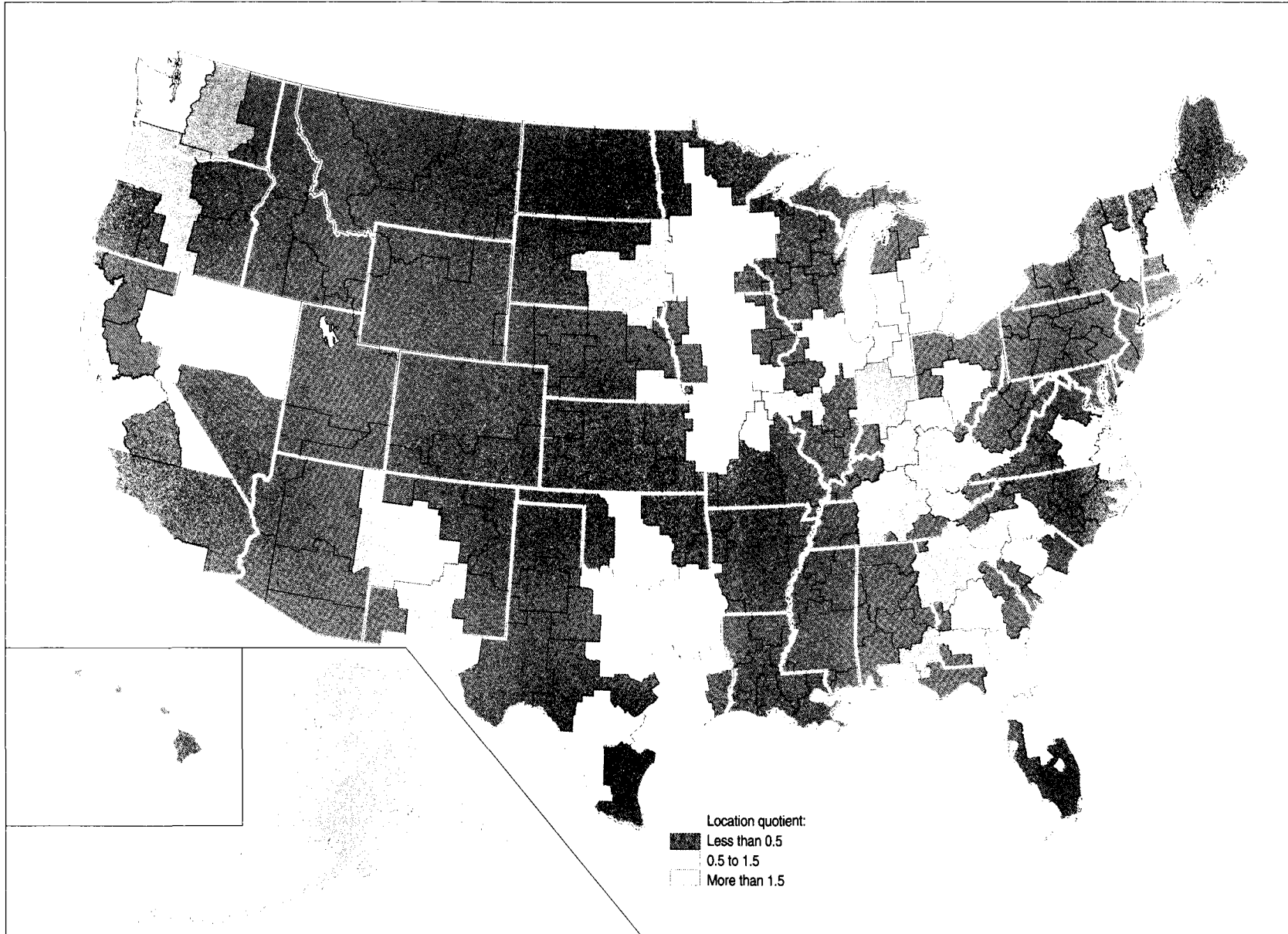


Note.—Economic area boundaries are shown in green. The location quotient for an economic area is calculated as British-owned establishments' share of employment in the area's greenfield manufacturing establishments divided by British-owned establishments' share of employment in the Nation's greenfield manufacturing establishments.

U.S. Department of Commerce, Bureau of Economic Analysis

CHART 7

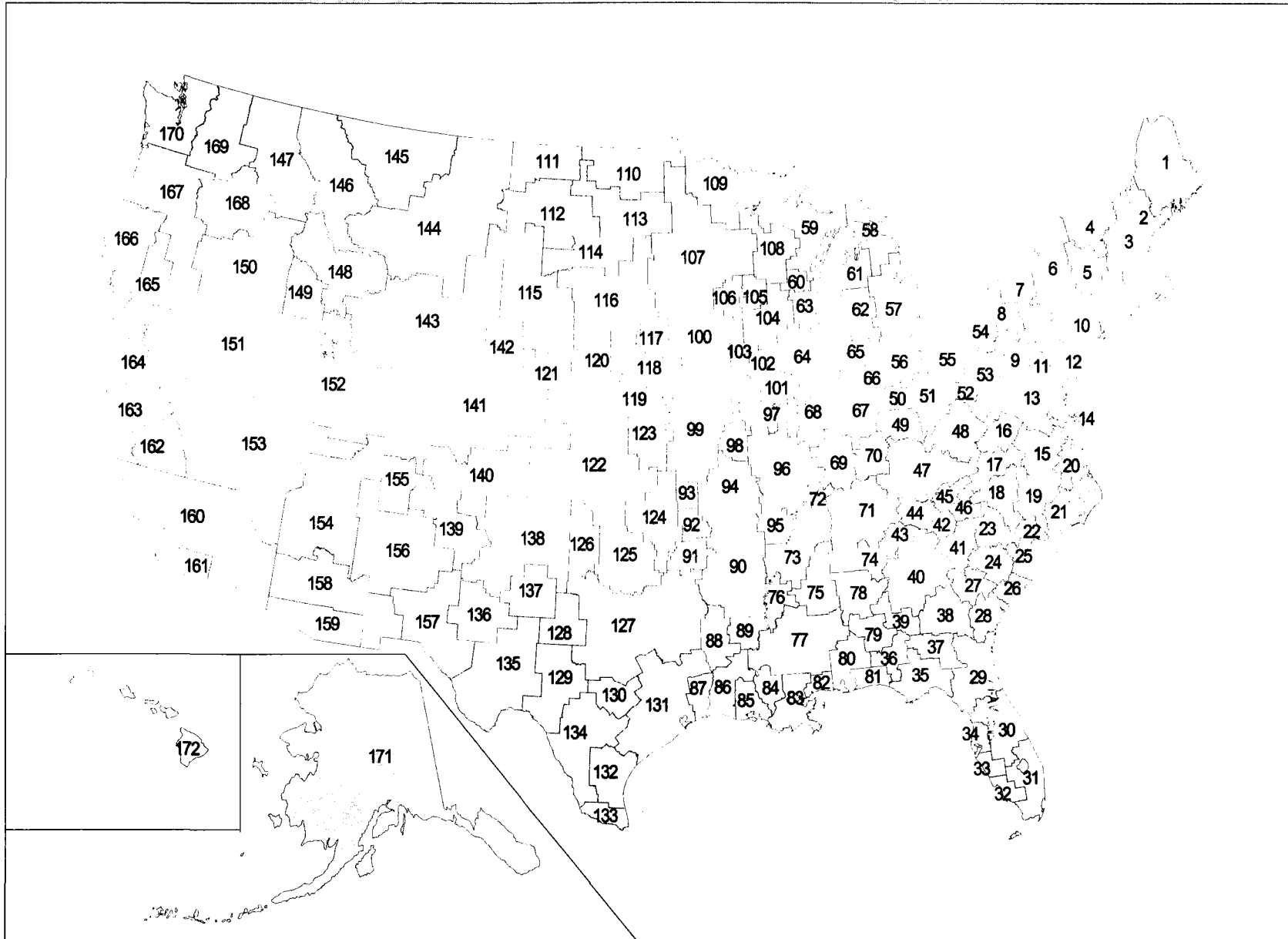
Japanese-Owned Greenfield Manufacturing Establishments, Relative Concentration of Employment by Economic Area, 1992



Note.—Economic area boundaries are shown in green. The location quotient for an economic area is calculated as Japanese-owned establishments' share of employment in the area's greenfield manufacturing establishments divided by Japanese-owned establishments' share of employment in the Nation's greenfield manufacturing establishments.

U.S. Department of Commerce, Bureau of Economic Analysis

BEA Economic Areas and Their Codes



Note.—Economic area boundaries are shown in green. For the names of the economic areas, see table 6.

U.S. Department of Commerce, Bureau of Economic Analysis

Table 6.—Codes and Names for BEA Economic Areas

| Code | Name | Code | Name |
|------|---|------|--|
| 001 | Bangor, ME | 088 | Shreveport-Bossier City, LA-AR |
| 002 | Portland, ME | 089 | Monroe, LA |
| 003 | Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH-RI-VT | 090 | Little Rock-North Little Rock, AR |
| 004 | Burlington, VT-NY | 091 | Fort Smith, AR-OK |
| 005 | Albany-Schenectady-Troy, NY | 092 | Fayetteville-Springdale-Rogers, AR-MO-OK |
| 006 | Syracuse, NY-PA | 093 | Joplin, MO-KS-OK |
| 007 | Rochester, NY-PA | 094 | Springfield, MO |
| 008 | Buffalo-Niagara Falls, NY-PA | 095 | Jonesboro, AR-MO |
| 009 | State College, PA | 096 | St. Louis, MO-IL |
| 010 | New York-Northern New Jersey-Long Island, NY-NJ-CT-PA-MA-VT | 097 | Springfield, IL-MO |
| 011 | Harrisburg-Lebanon-Carlisle, PA | 098 | Columbia, MO |
| 012 | Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD | 099 | Kansas City, MO-KS |
| 013 | Washington-Baltimore, DC-MD-VA-WV-PA | 100 | Des Moines, IA-IL-MO |
| 014 | Salisbury, MD-DE-VA | | |
| 015 | Richmond-Petersburg, VA | 101 | Peoria-Pekin, IL |
| 016 | Staunton, VA-WV | 102 | Davenport-Moline-Rock Island, IA-IL |
| 017 | Roanoke, VA-NC-WV | 103 | Cedar Rapids, IA |
| 018 | Greensboro-Winston-Salem-High Point, NC-VA | 104 | Madison, WI-IL-IA |
| 019 | Raleigh-Durham-Chapel Hill, NC | 105 | La Crosse, WI-MN |
| 020 | Norfolk-Virginia Beach-Newport News, VA-NC | 106 | Rochester, MN-IA-WI |
| | | 107 | Minneapolis-St. Paul, MN-WI-IA |
| 021 | Greenville, NC | 108 | Wausau, WI |
| 022 | Fayetteville, NC | 109 | Duluth-Superior, MN-WI |
| 023 | Charlotte-Gastonia-Rock Hill, NC-SC | 110 | Grand Forks, ND-MN |
| 024 | Columbia, SC | 111 | Minot, ND |
| 025 | Wilmington, NC-SC | 112 | Bismarck, ND-MT-SD |
| 026 | Charleston-North Charleston, SC | 113 | Fargo-Moorhead, ND-MN |
| 027 | Augusta-Aiken, GA-SC | 114 | Aberdeen, SD |
| 028 | Savannah, GA-SC | 115 | Rapid City, SD-MT-NE-ND |
| 029 | Jacksonville, FL-GA | 116 | Sioux Falls, SD-IA-MN-NE |
| 030 | Orlando, FL | 117 | Sioux City, IA-NE-SD |
| 031 | Miami-Fort Lauderdale, FL | 118 | Omaha, NE-IA-MO |
| 032 | Fort Myers-Cape Coral, FL | 119 | Lincoln, NE |
| 033 | Sarasota-Bradenton, FL | 120 | Grand Island, NE |
| 034 | Tampa-St. Petersburg-Clearwater, FL | | |
| 035 | Tallahassee, FL-GA | 121 | North Platte, NE-CO |
| 036 | Dothan, AL-FL-GA | 122 | Wichita, KS-OK |
| 037 | Albany, GA | 123 | Topeka, KS |
| 038 | Macon, GA | 124 | Tulsa, OK-KS |
| 039 | Columbus, GA-AL | 125 | Oklahoma City, OK |
| 040 | Atlanta, GA-AL-NC | 126 | Western Oklahoma, OK |
| | | 127 | Dallas-Fort Worth, TX-AR-OK |
| 041 | Greenville-Spartanburg-Anderson, SC-NC | 128 | Abilene, TX |
| 042 | Asheville, NC | 129 | San Angelo, TX |
| 043 | Chattanooga, TN-GA | 130 | Austin-San Marcos, TX |
| 044 | Knoxville, TN | 131 | Houston-Galveston-Brazoria, TX |
| 045 | Johnson City-Kingsport-Bristol, TN-VA | 132 | Corpus Christi, TX |
| 046 | Hickory-Morganton, NC-TN | 133 | McAllen-Edinburg-Mission, TX |
| 047 | Lexington, KY-TN-VA-WV | 134 | San Antonio, TX |
| 048 | Charleston, WV-KY-OH | 135 | Odessa-Midland, TX |
| 049 | Cincinnati-Hamilton, OH-KY-IN | 136 | Hobbs, NM-TX |
| 050 | Dayton-Springfield, OH | 137 | Lubbock, TX |
| 051 | Columbus, OH | 138 | Amarillo, TX-NM |
| 052 | Wheeling, WV-OH | 139 | Santa Fe, NM |
| 053 | Pittsburgh, PA-WV | 140 | Pueblo, CO-NM |
| 054 | Erie, PA | | |
| 055 | Cleveland-Akron, OH-PA | 141 | Denver-Boulder-Greeley, CO-KS-NE |
| 056 | Toledo, OH | 142 | Scottsbluff, NE-WY |
| 057 | Detroit-Ann Arbor-Flint, MI | 143 | Casper, WY-ID-UT |
| 058 | Northern Michigan, MI | 144 | Billings, MT-WY |
| 059 | Green Bay, WI-MI | 145 | Great Falls, MT |
| 060 | Appleton-Oshkosh-Neenah, WI | 146 | Missoula, MT |
| | | 147 | Spokane, WA-ID |
| 061 | Traverse City, MI | 148 | Idaho Falls, ID-WY |
| 062 | Grand Rapids-Muskegon-Holland, MI | 149 | Twin Falls, ID |
| 063 | Milwaukee-Racine, WI | 150 | Boise City, ID-OR |
| 064 | Chicago-Gary-Kenosha, IL-IN-WI | 151 | Reno, NV-CA |
| 065 | Elkhart-Goshen, IN-MI | 152 | Salt Lake City-Ogden, UT-ID |
| 066 | Fort Wayne, IN | 153 | Las Vegas, NV-AZ-UT |
| 067 | Indianapolis, IN-IL | 154 | Flagstaff, AZ-UT |
| 068 | Champaign-Urbana, IL | 155 | Farmington, NM-CO |
| 069 | Evansville-Henderson, IN-KY-IL | 156 | Albuquerque, NM-AZ |
| 070 | Louisville, KY-IN | 157 | El Paso, TX-NM |
| 071 | Nashville, TN-KY | 158 | Phoenix-Mesa, AZ-NM |
| 072 | Paducah, KY-IL | 159 | Tucson, AZ |
| 073 | Memphis, TN-AR-MS-KY | 160 | Los Angeles-Riverside-Orange County, CA-AZ |
| 074 | Huntsville, AL-TN | | |
| 075 | Tupelo, MS-AL-TN | 161 | San Diego, CA |
| 076 | Greenville, MS | 162 | Fresno, CA |
| 077 | Jackson, MS-AL-LA | 163 | San Francisco-Oakland-San Jose, CA |
| 078 | Birmingham, AL | 164 | Sacramento-Yolo, CA |
| 079 | Montgomery, AL | 165 | Redding, CA-OR |
| 080 | Mobile, AL | 166 | Eugene-Springfield, OR-CA |
| | | 167 | Portland-Salem, OR-WA |
| 081 | Pensacola, FL | 168 | Pendleton, OR-WA |
| 082 | Biloxi-Gulfport-Pascagoula, MS | 169 | Richland-Kennewick-Pasco, WA |
| 083 | New Orleans, LA-MS | 170 | Seattle-Tacoma-Bremerton, WA |
| 084 | Baton Rouge, LA-MS | 171 | Anchorage, AK |
| 085 | Lafayette, LA | 172 | Honolulu, HI |
| 086 | Lake Charles, LA | | |
| 087 | Beaumont-Port Arthur, TX | | |

NOTE.—Codes are assigned, beginning with 001 in northern Maine, continuing south to Florida, then north to the Great Lakes, and continuing in a serpentine pattern to the West Coast. The name of each economic area includes each State that contains counties in that economic area.

Text continues from page 14.

there are other German-owned establishments—both establishments that were acquired from U.S. companies in 1988–92 and older establishments that were already German-owned in 1987 (table 3). They also tend to be located in areas with high population levels.

German-owned greenfield establishments are mainly located in the eastern portion of the United States: None of the top 10 economic areas is west of Missouri (table 4). Relative to all greenfield establishments, they are concentrated on the east coast from New York to Virginia and along the Piedmont area of the Carolinas to northern Georgia (chart 5). Along this corridor, German-owned greenfield establishments are dispersed among a large number of manufacturing industries.

United Kingdom.—Among the five investing countries, the geographic pattern of employment for British-owned greenfield establishments stands out as being the most closely related to that of U.S.-owned greenfield establishments (table 3, column 3). The geographic pattern for British-owned greenfield establishments is also similar to that for greenfield establishments of other investing countries (table 3, column 2 and chart 6).

British-owned greenfield establishments also tend to be located in the same areas as older British-owned establishments and as British-owned acquired establishments. Four of the top five areas for British-owned greenfield establishments also rank among the top five areas for British-owned acquired establishments (tables 4 and 5).

The location of British-owned greenfield establishments is strongly correlated with population (table 3, column 6). Eight of the top ten areas for British-owned greenfield establishments rank among the 10 most populous economic areas in the United States (table 4).

Japan.—Japanese-owned greenfield establishments tend not to be located in the same areas as other foreign-owned greenfield establishments (table 3, column 2). Only one of the top five economic areas for Japanese-owned greenfield establishments—Atlanta—ranks among the top 10 economic areas for greenfield establishments of the other four major investing countries (table 4). In contrast, three of the top five economic areas for Japanese-owned acquired establishments—

the top three areas in terms of population—rank among the top five economic areas for at least three of the other four major investing countries (table 5). There is little relation between the locations of Japanese-owned greenfield establishments and those of Japanese-owned establishments that were acquired from U.S. companies (table 3, column 4).

Unlike the greenfield establishments of the other investing countries, Japanese-owned greenfield establishments are relatively concentrated in the Far West, which is more proximate to Japan (chart 7). Five of the top ten economic areas for Japanese-owned greenfield establishments are on the west coast (table 4). Japanese-owned greenfield establishments are also relatively concentrated along a corridor that extends from Indiana to northern Georgia and that includes four of the top five economic areas for Japanese-owned greenfield establishments. Much of the employment of Japanese-owned greenfield establishments in the corridor is related to motor vehicle production, and much of the employment in the Far West is in the electronics industry.

Technical Note

New Data Set on Foreign-Owned U.S. Manufacturing Establishments

The data set used in this article was created to facilitate the analysis of the activities of foreign-owned establishments. It contains data for 8,980 foreign-owned operating establishments in manufacturing; these establishments account for 86 percent of the employment and 82 percent of the

Table 7.—Number and Employment of Foreign-Owned and All U.S. Operating Establishments in Manufacturing, 1992

| Line | | Number of establishments | Employment |
|------|--|--------------------------|------------|
| 1 | All U.S. establishments | 370,912 | 16,948,900 |
| 2 | U.S.-owned establishments | 359,960 | 15,161,290 |
| 3 | Foreign-owned establishments (universe) | 10,952 | 1,787,610 |
| | <i>Of which:</i> | | |
| 4 | New data set for foreign-owned establishments | 8,980 | 1,541,265 |
| 5 | Greenfield establishments set up in 1987–92 ¹ | 1,749 | 146,531 |
| 6 | Acquired establishments, 1988–92 ¹ | 4,024 | 697,724 |
| 7 | Older establishments ¹ | 2,089 | 531,253 |
| 8 | Other establishments ¹ | 1,118 | 165,757 |
| | | Percent | |
| | Addenda: | | |
| 9 | Foreign-owned establishments as a percentage of all U.S. establishments (line 3/line 1) | 3 | 11 |
| 10 | Establishments in the new data set as a percentage of foreign-owned establishments (line 4/line 3) | 82 | 86 |

1. See the text on the next page for the definitions of these items.

number of all such establishments (table 7). One of the key features of the data set is that it identifies foreign-owned greenfield establishments and establishments acquired by foreigners.

The new data set was created from several data files. As noted in the text, some files were obtained from a joint project that linked BEA and Census Bureau data. In addition, several Census Bureau microdata files from various surveys were used. These files include the census of manufactures for 1982, 1987, and 1992 and the Standard Statistical Establishment List covering U.S. business enterprises and their establishments in the United States for 1986 and 1988–91. BEA gained access to these files through the Census Bureau's Center for Economic Studies (CES), a facility established to provide researchers with restricted access, for statistical purposes, to unpublished microdata collected in the Census Bureau's regular surveys and census programs. This access benefits both the research community and the Census Bureau. Access is provided under arrangements that preserve the confidentiality of the data of individual companies.¹⁰

In the new data set, foreign-owned greenfield establishments are defined as establishments that first appeared in the Census Bureau's data files in 1987–92 and that were foreign-owned both in the year they first appeared and in 1992. Foreign-owned acquired establishments are defined as establishments that were acquired from U.S. owners in 1988–92.¹¹ "Older foreign-owned establishments" are defined as establishments that existed in 1982 and for which the country of owner was the same in 1987 and 1992. "Other establishments" are establishments that were set up in 1983–86—so that their initial ownership status (that is, whether foreign or U.S. owned) could not be determined—or establishments for which the country of foreign owner in 1992 differed from that in 1987.


10. Information about the CES facility is available from the Census Bureau's Web site at <www.census.gov/cecon/www/ces.html>. CES ensures confidentiality by requiring that files be accessed for approved research projects at a secure Census Bureau facility, by limiting access to researchers who have special sworn status, and by reviewing all research output to ensure that information on individual survey respondents is not disclosed.

11. This set does not include foreign-owned establishments that were acquired from U.S. owners in 1987, because information on whether the establishments were U.S. or foreign owned in 1986 is not available.

For comparison, U.S.-owned greenfield establishments were also identified. These establishments are defined as establishments that first appeared in the data files in 1987–92 and that were U.S.-owned both in the year they first appeared and in 1992.

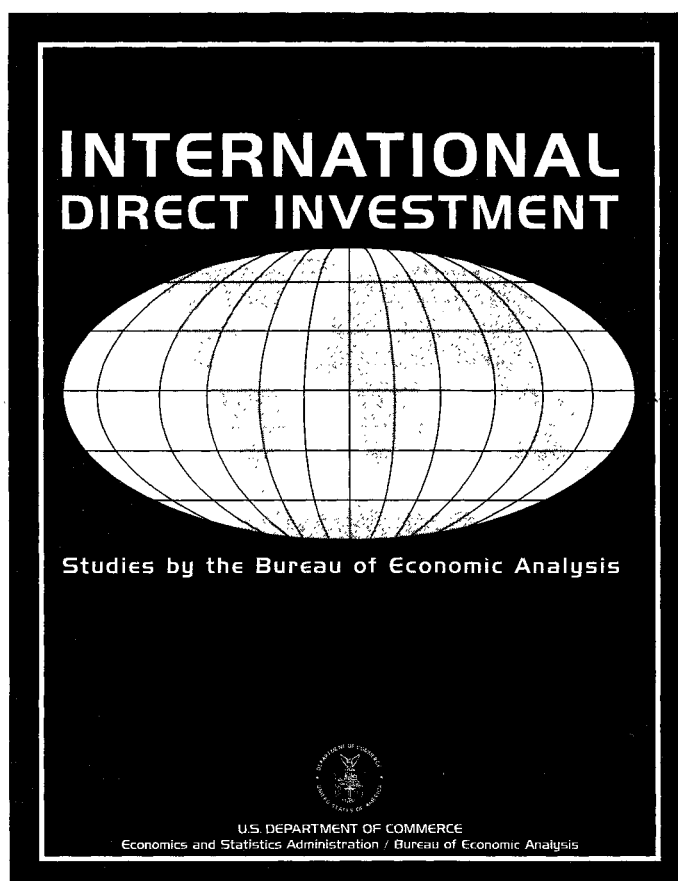
This study covers operating establishments; administrative and auxiliary establishments are excluded because the factors that are most important in determining their locations probably differ from those that determine the locations of operating establishments. For example, the cost and availability of inputs to production are likely to be significant factors in locating an operating establishment but would not necessarily affect the location of an administrative and auxiliary establishment. In addition, the information available to classify and analyze the activities of these establishments is less detailed than that for operating establishments.

This study also excludes establishments for which identification information was missing, small establishments that were exempt from reporting in the census of manufactures, and establishments whose reports were received too late to be included in the census of manufactures publication.¹²

The employment data used for this study are from the 1992 Census of Manufactures. The number of employees for each establishment is the average number of full-time and part-time production workers on the payroll for the four pay periods including the 12th of March, May, August, and November and the number of other full-time and part-time employees on the payroll for the pay period including the 12th of March. 

12. Small establishments are not required to report in the census of manufactures in order to reduce reporting burden and to economize on Census Bureau resources. The published statistics for all U.S. manufacturing establishments and for foreign-owned manufacturing establishments from the census of manufactures cover the universe of establishments because data for the exempt establishments and data for the establishments that did not report in time were estimated. For establishments that required estimation, selected data items, including employment and payroll, are obtained from administrative records of the Internal Revenue Service, and the data items that are not available from these records are estimated using industry-average relationships. For further information, see *1992 Census of Manufactures, General Summary* (Washington, DC: U.S. Government Printing Office, October 1996).

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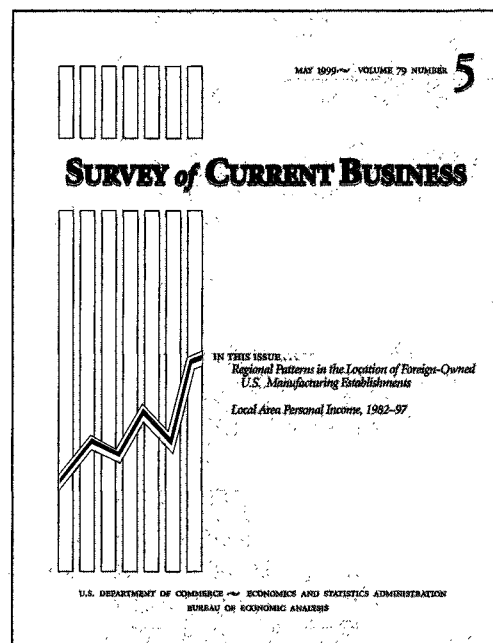
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Personal Income and Per Capita Personal Income by State and Region, 1998

By Duke Tran

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

THIS ARTICLE presents the preliminary estimates of State personal income for the fourth quarter of 1998 and of State personal income and per capita personal income for the year 1998.¹ At the end of this article, table 1

1. The preliminary estimates of State personal income for the year 1998 are derived from the average of the estimates of State personal income for the four quarters of 1998. See the box "Note on the Estimates of State Personal Income."

presents personal income and per capita personal income for each State and region for 1993–98; table 2 presents disposable personal income and per capita disposable personal income for 1993–98; table 3 presents the quarterly estimates of personal income for each State and region, beginning with the first quarter of 1996; and table 4 presents the quarterly estimates of personal income by major source and of earnings

Note on the Estimates of State Personal Income

According to the preliminary estimates, U.S. personal income—the sum of the estimates for each State—increased 5.4 percent in 1998; the national income and product accounts (NIPA's) estimate of personal income, which is presented in NIPA table 2.1 on page D-6 in this issue, increased 5.0 percent. The 0.4-percentage-point, or \$26 billion, difference primarily reflects the incorporation of newly available source data for wage and salary disbursements and for farm proprietors' income into the State estimates.¹

In 1998, the increase in the U.S. total of the State estimates of wage and salary disbursements is \$22 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 1998 into the State estimates. Each April, as part of the procedure for preparing the national control totals that are used for the State estimates for the most recent year, the annual NIPA estimate of wage and salary disbursements, 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

1. The State estimates also differ from the NIPA estimate because of differences in coverage and in the methodologies used to prepare the estimates. The largest source of difference is that, by definition, State estimates exclude the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms. For a detailed description of the differences, see the box "Relation of Personal Income in the National Income and Product Accounts (NIPA's) and in the State Personal Income Series" in Wallace K. Bailey, "State Personal Income, Revised Estimates for 1982–97," *SURVEY OF CURRENT BUSINESS* 78 (October 1998): 21.

BEA estimate for the fourth quarter.² This year, because the two series differed significantly, the UI tabulations, which are more accurate and more comprehensive than the survey data, 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 \$2.7 billion in 1998; in contrast, the decrease in the NIPA estimate is \$6.8 billion. The difference reflects the incorporation of newly available annual State data from the U.S. Department of Agriculture (USDA) into the State estimates for 1998.

In July, as part of the regular quarterly revision of State personal income, the 1998 State estimates will be revised to incorporate the fourth-quarter 1998 UI tabulations. In addition, a limited revision to the preliminary annual estimates of State personal income that will incorporate these tabulations will be released. In October, as part of a comprehensive revision, the 1998 NIPA estimate of personal income will be revised to incorporate the four quarters of UI tabulations, the latest USDA data, and other source data that are more complete, more detailed, and otherwise more appropriate than those that were previously incorporated.³

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 that are filed quarterly by all employers covered by State UI laws and by the unemployment compensation program for Federal employees. (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, forthcoming) and NIPA table 8.25 on page 117 of the August 1998 *SURVEY*.)

3. These source data would usually be incorporated into the NIPA estimates in July as part of an annual NIPA revision; however, this year's annual revision will be combined with the comprehensive NIPA revision. See the box "Upcoming Comprehensive Revision of the National Income and Product Accounts" on page 7 of the February 1999 *SURVEY*.

by industry, beginning with the second quarter of 1997.

Personal Income

In 1998, U.S. personal income increased \$368.4 billion, or 5.4 percent, to \$7,139.1 billion (tables A and 1).²

California accounted for 14.0 percent of the increase; Texas, for 9.1 percent; and New York, for 7.6 percent. These States also accounted for the largest shares of U.S. personal income: California, for 12.6 percent; New York, for 8.1 percent; and Texas, for 6.9 percent.

Per Capita Personal Income

In 1998, per capita personal income for the Nation was \$26,412, up from \$25,288 in 1997 (table B). The ranking of States by per capita income changed little between 1997 and 1998. Only North Dakota moved up more than two positions in rank (to 38th from 45th), and only Nevada moved down more than two positions in rank (to 14th from 10th).

The 10 States with the highest per capita incomes in 1998 were Connecticut (\$37,598), New Jersey (\$33,937), Massachusetts (\$32,797), New York (\$31,734), Maryland (\$29,943), Delaware (\$29,814), New Hampshire (\$29,022), Illinois (\$28,873), Colorado (\$28,657), and Washington (\$27,961). All these States except Illinois had growth rates that equaled or exceeded the U.S. average of 4.4 percent.

The 10 States with the lowest per capita incomes were Mississippi (\$18,958), West Virginia (\$19,362), New Mexico (\$19,936), Montana (\$20,172), Arkansas (\$20,346), Utah (\$21,019), Oklahoma (\$21,072), Idaho (\$21,081), South Carolina (\$21,309), and Louisiana (\$21,346). All these States except Mississippi had growth rates that were below the U.S. average.

Growth rates by State

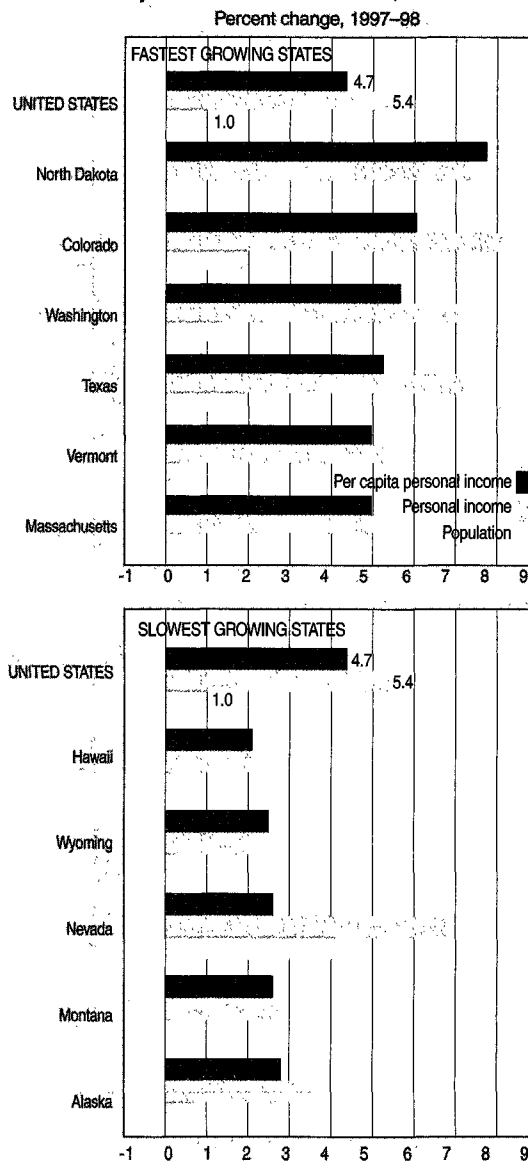
All 50 States and the District of Columbia had growth rates in per capita income in 1998 that exceeded the 0.8-percent increase in prices (as measured by the price index for personal consumption expenditures).

Fastest growing States.—The six States with the fastest growth in per capita income were North Dakota (7.8 percent), Colorado (6.1 percent), Washington (5.7 percent), Texas (5.3 percent), Vermont (5.0 percent), and Massachusetts (5.0 percent) (chart 1).

In all six States, the growth rates in personal income equaled or exceeded the U.S. average of 5.4 percent. In Colorado, Washington, and Texas, the growth rates in population were above the U.S. average of 1.0 percent. In North Dakota, the population declined, continuing a long-term trend of slow or negative growth.

CHART 1

States with the Fastest and Slowest Growth in Per Capita Personal Income, 1998



U.S. Department of Commerce, Bureau of Economic Analysis

2. This estimate of U.S. personal income—the sum of the estimates of State personal income for each State—differs slightly from the estimate of personal income in the national income and product accounts (see the box “Note on the Estimates of State Personal Income”).

By industry, in all these States except North Dakota, earnings in services was the largest contributor to the growth in earnings (tables C and D). In North Dakota, earnings in farms was the largest contributor, reflecting increases in the subsidy payments that were authorized by the Federal 1998 Omnibus Budget Resolution and a recovery in crop production.

In addition, the strength in earnings reflected substantial contributions of earnings in construction and in finance, insurance, and real estate in Colorado; in manufacturing in Washington and Texas; in finance, insurance, and real estate in Massachusetts; and in construction and in manufacturing in Vermont.

Slowest growing States.—The five States with the slowest growth in per capita income were Hawaii (2.1 percent), Wyoming (2.5 percent), Nevada (2.6 percent), Montana (2.6 percent), and Alaska (2.8 percent).

In all these States except Nevada, the growth in personal income and in population was less than the U.S. average. In Nevada, above-average growth in personal income was largely offset by rapid growth in population.

By industry, earnings declined in construction in Hawaii; in transportation and public utilities in Wyoming; in farms and in trans-

portation and public utilities in Montana; and in manufacturing and in government in Alaska.

Slowdown in per capita income growth

In 1998, per capita personal income for the Nation grew 4.4 percent after growing 4.7 percent in 1997. The slowdown reflected a slowdown in the growth in personal income, mainly in transfer payments and in dividends, interest, and rent. Population grew 1.0 percent in both 1997 and 1998.

The growth in per capita personal income slowed in seven of the eight BEA regions. In each of these regions, growth in dividends, interest, and rent slowed substantially. In the Mideast, per capita income grew 4.7 percent, up from 4.6 percent.

By State, the growth in per capita personal income slowed in 30 States. Growth in 17 States picked up, and growth was unchanged in West Virginia, Louisiana, Indiana, and the District of Columbia. The seven States with the largest slowdowns were Wyoming, Montana, Iowa, North Carolina, Kansas, Missouri, and Oklahoma. In these seven States, growth slowed in net earnings, in dividends, interest, and rent, and in transfer payments.


Tables A through D and 1 through 4 follow. 

Table A.—Personal Income by Component, 1997-98

| | Percent change | | | | Percent change in personal income | Contribution to percent change in personal income (percentage points) | | | Dollar change (millions) | | | |
|-----------------------------|-----------------|---------------------------|-------------------------------|-------------------|-----------------------------------|---|-------------------------------|-------------------|--------------------------|---------------------------|-------------------------------|-------------------|
| | Personal income | Net earnings ¹ | Dividends, interest, and rent | Transfer payments | | Net earnings ¹ | Dividends, interest, and rent | Transfer payments | Personal income | Net earnings ¹ | Dividends, interest, and rent | Transfer payments |
| | | | | | | | | | | | | |
| United States | 5.4 | 6.8 | 2.1 | 3.5 | 5.4 | 4.5 | 0.4 | 0.6 | 368,407 | 305,154 | 24,669 | 38,585 |
| New England | 5.3 | 6.6 | 2.0 | 3.7 | 5.3 | 4.4 | .4 | .6 | 21,570 | 17,840 | 1,464 | 2,268 |
| Connecticut | 5.1 | 6.2 | 1.8 | 3.8 | 5.1 | 4.2 | .3 | .5 | 5,926 | 4,935 | 403 | 588 |
| Maine | 4.8 | 6.2 | 1.5 | 3.6 | 4.8 | 3.8 | .3 | .7 | 1,316 | 1,041 | 73 | 202 |
| Massachusetts | 5.5 | 6.9 | 2.2 | 3.6 | 5.5 | 4.6 | .4 | .6 | 10,597 | 8,768 | 765 | 1,064 |
| New Hampshire | 5.7 | 7.1 | 1.9 | 3.2 | 5.7 | 4.9 | .4 | .4 | 1,846 | 1,599 | 115 | 134 |
| Rhode Island | 4.5 | 5.6 | 1.3 | 3.9 | 4.5 | 3.5 | .2 | .8 | 1,148 | 890 | 55 | 204 |
| Vermont | 5.4 | 7.0 | 2.0 | 3.5 | 5.4 | 4.5 | .4 | .6 | 736 | 607 | 54 | 76 |
| Mideast | 5.0 | 6.5 | 1.6 | 3.0 | 5.0 | 4.2 | .3 | .5 | 65,196 | 54,871 | 3,591 | 6,735 |
| Delaware | 5.8 | 7.4 | 1.9 | 3.3 | 5.8 | 5.0 | .3 | .5 | 1,224 | 1,052 | 73 | 97 |
| District of Columbia | 3.1 | 3.8 | .8 | 2.9 | 3.1 | 2.3 | .1 | .6 | 582 | 444 | 24 | 115 |
| Maryland | 5.2 | 6.4 | 1.9 | 4.0 | 5.2 | 4.3 | .3 | .6 | 7,663 | 6,343 | 473 | 847 |
| New Jersey | 5.6 | 7.2 | 1.6 | 3.4 | 5.6 | 4.9 | .3 | .5 | 14,662 | 12,651 | 820 | 1,191 |
| New York | 5.1 | 6.8 | 1.5 | 2.7 | 5.1 | 4.3 | .3 | .5 | 27,852 | 23,624 | 1,468 | 2,760 |
| Pennsylvania | 4.3 | 5.5 | 1.4 | 3.0 | 4.3 | 3.5 | .2 | .6 | 13,215 | 10,758 | 732 | 1,725 |
| Great Lakes | 4.5 | 5.4 | 1.8 | 3.2 | 4.5 | 3.7 | .3 | .5 | 49,597 | 40,765 | 3,417 | 5,416 |
| Illinois | 4.8 | 5.8 | 2.0 | 3.1 | 4.8 | 4.0 | .4 | .4 | 15,818 | 13,154 | 1,221 | 1,442 |
| Indiana | 5.0 | 6.1 | 2.0 | 2.8 | 5.0 | 4.3 | .3 | .4 | 6,801 | 5,804 | 430 | 567 |
| Michigan | 4.0 | 4.7 | 1.4 | 3.6 | 4.0 | 3.2 | .2 | .6 | 9,768 | 7,818 | 579 | 1,371 |
| Ohio | 4.2 | 5.0 | 1.8 | 3.1 | 4.2 | 3.3 | .3 | .5 | 11,291 | 9,045 | 785 | 1,461 |
| Wisconsin | 4.7 | 5.8 | 1.9 | 3.1 | 4.7 | 4.0 | .3 | .5 | 5,920 | 4,942 | 401 | 576 |
| Plains | 4.8 | 5.9 | 2.3 | 3.2 | 4.8 | 3.9 | .4 | .5 | 21,587 | 17,488 | 1,857 | 2,242 |
| Iowa | 3.8 | 4.4 | 2.2 | 2.7 | 3.8 | 3.0 | .4 | .4 | 2,490 | 1,954 | 263 | 272 |
| Kansas | 5.3 | 6.5 | 3.0 | 3.0 | 5.3 | 4.3 | .5 | .4 | 3,313 | 2,700 | 337 | 276 |
| Minnesota | 5.7 | 7.1 | 2.2 | 2.8 | 5.7 | 4.9 | .4 | .4 | 6,986 | 6,053 | 451 | 482 |
| Missouri | 4.0 | 4.5 | 2.1 | 3.9 | 4.0 | 2.9 | .4 | .7 | 5,050 | 3,722 | 481 | 847 |
| Nebraska | 5.2 | 6.2 | 2.7 | 3.5 | 5.2 | 4.2 | .5 | .5 | 2,023 | 1,629 | 189 | 205 |
| North Dakota | 7.4 | 10.3 | 1.5 | 3.2 | 7.4 | 6.5 | .3 | .6 | 949 | 832 | 36 | 80 |
| South Dakota | 5.0 | 5.9 | 3.5 | 3.0 | 5.0 | 3.8 | .6 | .5 | 775 | 597 | 98 | 80 |
| Southeast | 5.5 | 6.8 | 2.2 | 4.0 | 5.5 | 4.4 | .4 | .7 | 81,726 | 65,284 | 5,734 | 10,707 |
| Alabama | 4.4 | 5.0 | 2.2 | 4.1 | 4.4 | 3.3 | .3 | .8 | 3,967 | 2,933 | 277 | 758 |
| Arkansas | 4.5 | 5.1 | 2.7 | 3.8 | 4.5 | 3.3 | .4 | .8 | 2,202 | 1,621 | 191 | 391 |
| Florida | 5.9 | 8.2 | 1.9 | 4.2 | 5.9 | 4.7 | .5 | .8 | 21,623 | 17,013 | 1,711 | 2,900 |
| Georgia | 6.9 | 8.5 | 2.8 | 3.6 | 6.9 | 5.9 | .4 | .5 | 12,333 | 10,627 | 764 | 943 |
| Kentucky | 5.3 | 6.2 | 2.3 | 4.3 | 5.3 | 4.0 | .3 | .9 | 4,223 | 3,238 | 272 | 713 |
| Louisiana | 4.7 | 5.8 | 2.0 | 3.1 | 4.7 | 3.8 | .3 | .7 | 4,194 | 3,350 | 282 | 582 |
| Mississippi | 5.5 | 6.8 | 2.4 | 3.7 | 5.5 | 4.4 | .3 | .9 | 2,738 | 2,166 | 146 | 426 |
| North Carolina | 5.4 | 6.1 | 3.0 | 4.5 | 5.4 | 4.2 | .4 | .7 | 9,230 | 7,183 | 767 | 1,279 |
| South Carolina | 5.2 | 6.2 | 2.2 | 4.1 | 5.2 | 4.1 | .3 | .8 | 4,056 | 3,195 | 249 | 612 |
| Tennessee | 4.9 | 5.7 | 2.2 | 3.9 | 4.9 | 3.9 | .3 | .7 | 6,008 | 4,782 | 369 | 857 |
| Virginia | 5.7 | 7.0 | 2.2 | 3.9 | 5.7 | 4.8 | .4 | .6 | 10,071 | 8,413 | 674 | 984 |
| West Virginia | 3.2 | 3.8 | 1.0 | 2.9 | 3.2 | 2.3 | .2 | .8 | 1,079 | 766 | 52 | 261 |
| Southwest | 6.9 | 8.4 | 2.7 | 4.1 | 6.9 | 5.8 | .4 | .7 | 45,491 | 38,540 | 2,636 | 4,316 |
| Arizona | 7.5 | 9.5 | 3.1 | 4.1 | 7.5 | 6.2 | .5 | .7 | 7,500 | 6,246 | 545 | 708 |
| New Mexico | 4.1 | 4.6 | 2.1 | 3.8 | 4.1 | 3.0 | .3 | .8 | 1,359 | 991 | 112 | 257 |
| Oklahoma | 4.6 | 5.4 | 2.0 | 3.7 | 4.6 | 3.5 | .3 | .7 | 3,078 | 2,362 | 212 | 505 |
| Texas | 7.3 | 8.8 | 2.7 | 4.2 | 7.3 | 6.3 | .4 | .6 | 33,554 | 28,941 | 1,767 | 2,846 |
| Rocky Mountain | 6.6 | 8.0 | 2.8 | 4.1 | 6.6 | 5.5 | .5 | .6 | 13,137 | 11,017 | 949 | 1,170 |
| Colorado | 8.2 | 10.3 | 2.9 | 4.4 | 8.2 | 7.2 | .5 | .6 | 8,654 | 7,519 | 542 | 593 |
| Idaho | 5.1 | 5.8 | 3.1 | 4.1 | 5.1 | 3.9 | .5 | .7 | 1,251 | 958 | 130 | 163 |
| Montana | 2.8 | 2.7 | 2.2 | 3.6 | 2.8 | 1.6 | .4 | .7 | 485 | 284 | 74 | 127 |
| Utah | 5.9 | 6.8 | 2.9 | 3.9 | 5.9 | 5.0 | .4 | .5 | 2,453 | 2,068 | 161 | 224 |
| Wyoming | 2.7 | 2.8 | 1.9 | 3.6 | 2.7 | 1.7 | .4 | .6 | 294 | 187 | 43 | 63 |
| Far West | 6.0 | 7.6 | 2.4 | 3.2 | 6.0 | 5.1 | .4 | .5 | 70,102 | 59,348 | 5,022 | 5,732 |
| Alaska | 3.6 | 3.5 | 1.6 | 5.2 | 3.6 | 2.4 | .2 | 1.0 | 543 | 359 | 31 | 152 |
| California | 6.1 | 7.8 | 2.3 | 2.9 | 6.1 | 5.2 | .4 | .4 | 51,604 | 44,392 | 3,471 | 3,742 |
| Hawaii | 2.2 | 1.9 | 1.6 | 4.1 | 2.2 | 1.2 | .3 | .7 | 668 | 376 | 79 | 212 |
| Nevada | 6.8 | 8.1 | 3.2 | 4.7 | 6.8 | 5.5 | .6 | .7 | 3,005 | 2,470 | 246 | 290 |
| Oregon | 4.8 | 5.6 | 2.9 | 3.6 | 4.8 | 3.6 | .5 | .6 | 3,702 | 2,828 | 414 | 460 |
| Washington | 7.1 | 8.9 | 3.0 | 3.9 | 7.1 | 6.0 | .5 | .6 | 10,580 | 8,922 | 781 | 876 |

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.

Table B.—Per Capita Personal Income, Personal Income, and Population, 1996-98

| | Per capita personal income | | | | | | Personal income | | Population | |
|-----------------------------|----------------------------|-------------------|-----------------------|------|----------------|------------|-----------------|------------|----------------|------------|
| | Dollars | | Rank in United States | | Percent change | | Percent change | | Percent change | |
| | 1997 ^r | 1998 ^p | 1997 | 1998 | 1996-97 | 1997-98 | 1996-97 | 1997-98 | 1996-97 | 1997-98 |
| United States | 25,288 | 26,412 | | | 4.7 | 4.4 | 5.7 | 5.4 | 1.0 | 1.0 |
| New England | 30,427 | 31,901 | | | 5.4 | 4.8 | 5.8 | 5.3 | .4 | .4 |
| Connecticut | 35,863 | 37,598 | 1 | 1 | 5.5 | 4.8 | 5.7 | 5.1 | .1 | .2 |
| Maine | 21,937 | 22,952 | 36 | 36 | 4.7 | 4.6 | 5.0 | 4.8 | .3 | .2 |
| Massachusetts | 31,239 | 32,797 | 3 | 3 | 5.6 | 5.0 | 6.1 | 5.5 | .5 | .5 |
| New Hampshire | 27,766 | 29,022 | 7 | 7 | 5.1 | 4.5 | 6.2 | 5.7 | 1.0 | 1.1 |
| Rhode Island | 25,667 | 26,797 | 16 | 15 | 5.4 | 4.4 | 5.3 | 4.5 | -1.1 | -1.1 |
| Vermont | 23,017 | 24,175 | 32 | 30 | 3.8 | 5.0 | 4.2 | 5.4 | .5 | .3 |
| Mideast | 29,252 | 30,634 | | | 4.6 | 4.7 | 4.7 | 5.0 | .2 | .3 |
| Delaware | 28,493 | 29,814 | 6 | 6 | 5.0 | 4.6 | 6.2 | 5.8 | 1.1 | 1.2 |
| District of Columbia | 35,704 | 37,278 | | | 4.4 | 4.4 | 2.5 | 3.1 | -1.9 | -1.3 |
| Maryland | 28,674 | 29,943 | 5 | 5 | 5.0 | 4.4 | 5.8 | 5.2 | .7 | .8 |
| New Jersey | 32,356 | 33,937 | 2 | 2 | 4.7 | 4.9 | 5.4 | 5.6 | .6 | .7 |
| New York | 30,250 | 31,734 | 4 | 4 | 4.3 | 4.9 | 4.3 | 5.1 | 0 | .2 |
| Pennsylvania | 25,670 | 26,792 | 15 | 16 | 4.6 | 4.4 | 4.4 | 4.3 | -2 | -1 |
| Great Lakes | 25,158 | 26,185 | | | 4.6 | 4.1 | 5.0 | 4.5 | .4 | .4 |
| Illinois | 27,688 | 28,873 | 8 | 8 | 4.9 | 4.3 | 5.4 | 4.8 | .5 | .5 |
| Indiana | 23,202 | 24,219 | 29 | 29 | 4.4 | 4.4 | 5.0 | 5.0 | .7 | .6 |
| Michigan | 24,956 | 25,857 | 19 | 18 | 4.0 | 3.6 | 4.5 | 4.0 | .5 | .4 |
| Ohio | 24,163 | 25,134 | 21 | 21 | 4.8 | 4.0 | 5.0 | 4.2 | .2 | .1 |
| Wisconsin | 24,048 | 25,079 | 22 | 22 | 4.6 | 4.3 | 5.2 | 4.7 | .5 | .4 |
| Plains | 24,034 | 25,051 | | | 4.3 | 4.2 | 4.9 | 4.8 | .6 | .6 |
| Iowa | 23,120 | 23,925 | 31 | 32 | 4.9 | 3.5 | 5.2 | 3.8 | .2 | .3 |
| Kansas | 23,972 | 24,981 | 23 | 24 | 5.6 | 4.2 | 6.3 | 5.3 | .6 | 1.1 |
| Minnesota | 26,243 | 27,510 | 13 | 11 | 4.0 | 4.8 | 4.9 | 5.7 | .8 | .8 |
| Missouri | 23,629 | 24,427 | 27 | 28 | 4.6 | 3.4 | 5.4 | 4.0 | .7 | .6 |
| Nebraska | 23,618 | 24,754 | 28 | 27 | 3.4 | 4.8 | 3.9 | 5.2 | .5 | .4 |
| North Dakota | 20,103 | 21,675 | 45 | 38 | -5 | 7.8 | -8 | 7.4 | -3 | -5 |
| South Dakota | 21,076 | 22,114 | 37 | 37 | 3.1 | 4.9 | 3.1 | 5.0 | .1 | 0 |
| Southeast | 22,751 | 23,725 | | | 4.4 | 4.3 | 5.8 | 5.5 | 1.3 | 1.2 |
| Alabama | 20,672 | 21,442 | 38 | 40 | 4.2 | 3.7 | 5.0 | 4.4 | .7 | .7 |
| Arkansas | 19,595 | 20,346 | 47 | 46 | 4.2 | 3.8 | 4.9 | 4.5 | .7 | .6 |
| Florida | 24,799 | 25,852 | 20 | 19 | 4.0 | 4.2 | 5.9 | 5.9 | 1.7 | 1.6 |
| Georgia | 23,882 | 25,020 | 25 | 23 | 4.3 | 4.8 | 6.5 | 6.9 | 2.1 | 2.0 |
| Kentucky | 20,570 | 21,506 | 39 | 39 | 5.6 | 4.6 | 6.4 | 5.3 | .7 | .7 |
| Louisiana | 20,458 | 21,346 | 41 | 41 | 4.3 | 4.3 | 4.7 | 4.7 | .3 | .3 |
| Mississippi | 18,098 | 18,958 | 50 | 50 | 4.0 | 4.8 | 4.9 | 5.5 | .8 | .7 |
| North Carolina | 23,168 | 24,036 | 30 | 31 | 5.1 | 3.7 | 6.8 | 5.4 | 1.7 | 1.5 |
| South Carolina | 20,508 | 21,309 | 40 | 42 | 4.4 | 3.9 | 5.8 | 5.2 | 1.4 | 1.3 |
| Tennessee | 22,699 | 23,559 | 33 | 33 | 4.1 | 3.8 | 5.4 | 4.9 | 1.2 | 1.1 |
| Virginia | 26,109 | 27,385 | 14 | 13 | 4.6 | 4.9 | 5.7 | 5.7 | 1.0 | .8 |
| West Virginia | 18,724 | 19,362 | 49 | 49 | 3.4 | 3.4 | 3.1 | 3.2 | -3 | -2 |
| Southwest | 22,787 | 23,921 | | | 5.6 | 5.0 | 7.5 | 6.9 | 1.8 | 1.8 |
| Arizona | 21,998 | 23,060 | 35 | 35 | 4.4 | 4.8 | 7.2 | 7.5 | 2.7 | 2.5 |
| New Mexico | 19,298 | 19,936 | 48 | 48 | 3.6 | 3.3 | 4.5 | 4.1 | .9 | .8 |
| Oklahoma | 20,305 | 21,072 | 43 | 44 | 5.0 | 3.8 | 5.8 | 4.6 | .8 | .8 |
| Texas | 23,707 | 24,957 | 26 | 25 | 6.1 | 5.3 | 8.1 | 7.3 | 1.9 | 1.9 |
| Rocky Mountain | 23,414 | 24,563 | | | 5.0 | 4.9 | 6.8 | 6.6 | 1.7 | 1.6 |
| Colorado | 27,015 | 28,657 | 9 | 9 | 5.4 | 6.1 | 7.6 | 8.2 | 2.0 | 2.0 |
| Idaho | 20,392 | 21,081 | 42 | 43 | 3.3 | 3.4 | 5.3 | 5.1 | 1.9 | 1.7 |
| Montana | 19,660 | 20,172 | 46 | 47 | 4.2 | 2.6 | 4.4 | 2.8 | .2 | .1 |
| Utah | 20,185 | 21,019 | 44 | 45 | 5.1 | 4.1 | 7.3 | 5.9 | 2.1 | 1.7 |
| Wyoming | 22,596 | 23,167 | 34 | 34 | 5.0 | 2.5 | 5.0 | 2.7 | 0 | .2 |
| Far West | 26,127 | 27,290 | | | 4.6 | 4.5 | 6.2 | 6.0 | 1.5 | 1.5 |
| Alaska | 24,969 | 25,675 | 18 | 20 | 2.7 | 2.8 | 3.5 | 3.6 | .8 | .7 |
| California | 26,314 | 27,503 | 12 | 12 | 4.7 | 4.5 | 6.0 | 6.1 | 1.3 | 1.5 |
| Hawaii | 25,598 | 26,137 | 17 | 17 | 2.0 | 2.1 | 2.5 | 2.2 | .4 | .1 |
| Nevada | 26,514 | 27,200 | 10 | 14 | 2.5 | 2.6 | 7.5 | 6.8 | 4.9 | 4.1 |
| Oregon | 23,920 | 24,766 | 24 | 26 | 4.5 | 3.5 | 6.0 | 4.8 | 1.5 | 1.2 |
| Washington | 26,451 | 27,961 | 11 | 10 | 6.0 | 5.7 | 7.8 | 7.1 | 1.7 | 1.3 |

^r Revised.^p Preliminary.

Table C.—Earnings by Place of Work: Percent Change by Industry Group, 1997-98

| | Earnings by place of work ¹ | Private goods-producing industries | | | | Private services-producing industries | | | | | | Government |
|-----------------------------|--|------------------------------------|-------|--------------|---------------|---------------------------------------|-------------------------------------|-----------------|--------------|-------------------------------------|----------|------------|
| | | Total ² | Farms | Construction | Manufacturing | Total | Transportation and public utilities | Wholesale trade | Retail trade | Finance, insurance, and real estate | Services | |
| United States | 6.8 | 5.6 | -3.2 | 10.1 | 4.5 | 8.1 | 5.8 | 7.9 | 6.0 | 12.0 | 8.2 | 3.6 |
| New England | 6.5 | 5.3 | 16.0 | 11.3 | 3.4 | 7.6 | 7.0 | 6.8 | 5.7 | 11.4 | 7.2 | 3.4 |
| Connecticut | 6.0 | 4.1 | 3.7 | 6.6 | 3.3 | 7.5 | 8.5 | 2.8 | 5.4 | 11.4 | 7.1 | 2.2 |
| Maine | 6.1 | 4.5 | 49.2 | 11.0 | 1.0 | 7.4 | 6.1 | 4.1 | 7.1 | 11.5 | 7.4 | 4.0 |
| Massachusetts | 6.9 | 5.6 | -8.8 | 12.9 | 3.6 | 7.7 | 6.2 | 9.7 | 5.6 | 11.0 | 7.1 | 4.7 |
| New Hampshire | 7.2 | 7.2 | 20.5 | 15.9 | 4.7 | 8.2 | 8.3 | 7.3 | 6.8 | 11.9 | 8.0 | 1.6 |
| Rhode Island | 5.3 | 2.9 | 11.8 | 10.3 | .7 | 7.4 | 6.7 | 3.3 | 5.3 | 15.6 | 6.9 | 1.6 |
| Vermont | 6.9 | 10.9 | 57.8 | 16.2 | 6.3 | 6.0 | 7.2 | 3.4 | 3.7 | 9.1 | 6.4 | 2.1 |
| Mideast | 6.5 | 5.4 | 46.2 | 8.6 | 3.9 | 7.5 | 4.4 | 7.6 | 4.6 | 10.7 | 7.5 | 3.3 |
| Delaware | 7.6 | 6.3 | 65.9 | 6.0 | 5.0 | 8.9 | 7.3 | 6.4 | 5.8 | 8.9 | 10.8 | 5.4 |
| District of Columbia | 6.0 | 4.8 | ..... | 1.9 | 11.3 | 8.8 | -10.0 | 1.3 | 2.5 | 15.6 | 10.2 | 2.4 |
| Maryland | 6.2 | 6.7 | 59.6 | 7.1 | 4.6 | 6.2 | 5.1 | 5.8 | 4.0 | 8.2 | 6.5 | 5.7 |
| New Jersey | 7.2 | 4.9 | 0 | 5.9 | 4.4 | 8.6 | 3.3 | 10.1 | 4.6 | 16.3 | 8.6 | 4.3 |
| New York | 6.8 | 6.4 | 70.3 | 12.9 | 4.0 | 7.7 | 5.1 | 7.2 | 5.5 | 9.8 | 7.3 | 2.7 |
| Pennsylvania | 5.4 | 4.3 | 39.5 | 6.5 | 3.0 | 6.6 | 5.3 | 6.5 | 3.8 | 10.6 | 6.7 | 2.1 |
| Great Lakes | 5.4 | 3.9 | -21.8 | 8.6 | 3.4 | 7.0 | 5.4 | 6.7 | 5.4 | 10.0 | 7.1 | 2.8 |
| Illinois | 5.8 | 2.2 | -40.2 | 8.0 | 1.9 | 7.9 | 5.0 | 6.4 | 5.3 | 9.9 | 9.0 | 3.7 |
| Indiana | 6.1 | 5.6 | -21.6 | 9.1 | 5.7 | 6.9 | 5.9 | 6.8 | 4.7 | 10.2 | 7.2 | 4.8 |
| Michigan | 4.7 | 5.2 | -27.0 | 9.9 | 4.7 | 5.5 | 4.4 | 6.5 | 5.2 | 9.8 | 4.6 | .3 |
| Ohio | 5.0 | 2.6 | -24.4 | 7.3 | 2.3 | 7.2 | 6.2 | 6.8 | 5.8 | 11.5 | 6.9 | 2.7 |
| Wisconsin | 5.7 | 5.3 | 202.4 | 9.7 | 2.9 | 6.7 | 5.7 | 7.7 | 5.6 | 7.1 | 6.9 | 3.2 |
| Plains | 5.9 | 4.2 | -11.4 | 10.2 | 4.2 | 7.5 | 3.3 | 6.5 | 6.4 | 12.4 | 8.0 | 3.0 |
| Iowa | 4.6 | .2 | -27.6 | 9.4 | 5.2 | 8.1 | 7.3 | 6.7 | 6.7 | 12.3 | 7.9 | 3.1 |
| Kansas | 6.6 | 6.2 | 4.8 | 8.8 | 5.6 | 7.8 | 2.3 | 6.3 | 6.8 | 9.8 | 10.2 | 3.3 |
| Minnesota | 7.1 | 5.9 | -16.9 | 14.2 | 4.7 | 8.6 | 5.6 | 7.1 | 7.8 | 13.3 | 8.5 | 3.2 |
| Missouri | 4.5 | .3 | -69.5 | 6.0 | 1.8 | 6.8 | 3.4 | 5.8 | 5.6 | 12.7 | 6.8 | 3.4 |
| Nebraska | 6.1 | 8.4 | 9.8 | 15.9 | 4.4 | 6.3 | -2.9 | 6.4 | 5.0 | 11.3 | 8.9 | 1.8 |
| North Dakota | 9.6 | 30.8 | 256.2 | 10.4 | 6.6 | 5.2 | -5 | 5.6 | 4.1 | 11.9 | 6.1 | 1.5 |
| South Dakota | 5.9 | 7.4 | 4.1 | 10.4 | 9.0 | 6.2 | 1.8 | 5.9 | 4.2 | 12.9 | 6.6 | 1.9 |
| Southeast | 6.8 | 5.0 | -4 | 9.5 | 3.5 | 8.4 | 6.9 | 7.9 | 6.4 | 13.1 | 8.6 | 4.0 |
| Alabama | 4.9 | 4.0 | 14.8 | 7.9 | 2.0 | 6.2 | 2.7 | 6.3 | 5.3 | 8.4 | 7.0 | 2.6 |
| Arkansas | 5.1 | 3.4 | -6.4 | 7.4 | 4.1 | 7.1 | 5.9 | 7.5 | 7.6 | 9.5 | 6.7 | 2.4 |
| Florida | 8.2 | 8.2 | 19.5 | 11.2 | 4.9 | 9.1 | 5.7 | 7.2 | 6.8 | 14.9 | 9.3 | 4.4 |
| Georgia | 8.5 | 7.1 | -4 | 13.0 | 5.6 | 9.9 | 8.8 | 11.1 | 6.3 | 13.6 | 10.1 | 5.0 |
| Kentucky | 6.2 | 5.4 | 20.7 | 6.1 | 3.9 | 7.7 | 11.8 | 8.2 | 6.8 | 6.6 | 6.8 | 3.1 |
| Louisiana | 5.8 | 6.8 | -25.2 | 16.4 | 3.0 | 5.9 | 4.8 | 7.5 | 6.2 | 10.1 | 4.9 | 4.0 |
| Mississippi | 6.8 | 9.4 | 25.0 | 16.8 | 5.7 | 5.8 | 2.4 | 10.5 | 6.2 | 9.3 | 4.9 | 5.0 |
| North Carolina | 6.1 | 2.7 | -17.8 | 8.7 | 2.9 | 8.7 | 4.4 | 6.9 | 6.1 | 14.6 | 9.7 | 5.2 |
| South Carolina | 6.1 | 3.5 | -25.5 | 10.4 | 2.2 | 8.2 | 4.1 | 10.5 | 6.4 | 13.1 | 8.5 | 5.4 |
| Tennessee | 5.7 | 2.8 | -44.3 | 6.2 | 2.2 | 7.9 | 8.2 | 7.2 | 6.7 | 14.3 | 6.9 | 2.8 |
| Virginia | 7.0 | 3.7 | 3.8 | 4.5 | 3.1 | 9.7 | 11.8 | 6.1 | 6.2 | 13.1 | 10.2 | 3.0 |
| West Virginia | 3.5 | 1.6 | ..... | 1.1 | 2.2 | 5.0 | 2.6 | 2.9 | 4.8 | 6.8 | 5.9 | 2.4 |
| Southwest | 8.4 | 8.2 | -11.8 | 12.9 | 8.1 | 9.6 | 7.8 | 12.0 | 7.1 | 12.9 | 9.6 | 4.2 |
| Arizona | 9.5 | 9.7 | 5.5 | 14.1 | 8.4 | 10.6 | 6.7 | 11.6 | 7.9 | 14.7 | 11.0 | 4.8 |
| New Mexico | 4.6 | 2.4 | -1.6 | 6.4 | 1.3 | 6.7 | 3.9 | 4.9 | 5.8 | 8.4 | 7.5 | 1.8 |
| Oklahoma | 5.4 | 3.0 | -60.1 | 12.4 | 6.9 | 7.7 | 5.2 | 7.3 | 5.5 | 8.2 | 9.4 | 2.6 |
| Texas | 8.9 | 8.9 | -3.0 | 13.1 | 8.4 | 9.8 | 8.4 | 12.8 | 7.3 | 13.1 | 9.5 | 4.7 |
| Rocky Mountain | 8.0 | 7.3 | -5.6 | 13.7 | 5.2 | 9.3 | 7.2 | 8.3 | 5.9 | 14.8 | 10.1 | 4.2 |
| Colorado | 10.3 | 11.6 | 36.8 | 18.3 | 6.5 | 11.1 | 9.8 | 8.7 | 6.8 | 16.6 | 11.9 | 4.8 |
| Idaho | 5.8 | 3.2 | -6.6 | 3.8 | 4.7 | 7.8 | 6.7 | 6.9 | 6.9 | 12.0 | 7.8 | 4.7 |
| Montana | 2.9 | -1.3 | -70.0 | 12.2 | 8.3 | 4.2 | -3.8 | 5.7 | 3.4 | 10.2 | 5.6 | 3.3 |
| Utah | 6.7 | 5.5 | 28.2 | 10.3 | 2.6 | 8.3 | 6.2 | 9.1 | 4.6 | 13.3 | 8.7 | 3.3 |
| Wyoming | 2.8 | .6 | ..... | 11.5 | 4.7 | 4.0 | -2.1 | 5.8 | 4.8 | 6.9 | 5.6 | 3.4 |
| Far West | 7.6 | 7.5 | 6.0 | 10.9 | 6.6 | 8.5 | 5.4 | 7.7 | 6.7 | 14.1 | 8.5 | 3.9 |
| Alaska | 3.5 | 2.5 | 9.1 | 3.0 | -4.3 | 6.1 | 6.6 | 7.7 | 3.2 | 7.6 | 6.9 | -2 |
| California | 7.8 | 8.3 | 4.0 | 14.4 | 6.9 | 8.5 | 6.0 | 8.2 | 7.0 | 15.1 | 7.7 | 4.2 |
| Hawaii | 1.8 | .2 | 8.2 | -1.4 | .6 | 2.4 | -1 | 2.9 | -3 | 4.4 | 3.5 | 1.1 |
| Nevada | 8.0 | 7.9 | 62.5 | 9.5 | 7.0 | 8.1 | 6.4 | 9.8 | 8.3 | 14.7 | 7.0 | 8.1 |
| Oregon | 5.5 | 4.4 | 3.5 | 2.5 | 5.2 | 6.3 | 3.2 | 3.4 | 6.3 | 9.2 | 7.1 | 4.5 |
| Washington | 9.0 | 6.2 | 17.2 | 4.7 | 6.3 | 12.0 | 4.4 | 8.0 | 7.0 | 12.1 | 16.5 | 2.8 |

1. Earnings by place of work is the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income.
 2. Also includes mining and agricultural services, forestry, and fishing.

Table D.—Earnings by Place of Work: Contribution to Percent Change by Industry Group, 1997-98

| | Percent change in earnings by place of work ¹ | Percentage points | | | | | | | | | | |
|-----------------------------|--|------------------------------------|------------|--------------|---------------|---------------------------------------|-------------------------------------|-----------------|--------------|-------------------------------------|------------|------------|
| | | Private goods-producing industries | | | | Private services-producing industries | | | | | | |
| | | Total ² | Farms | Construction | Manufacturing | Total | Transportation and public utilities | Wholesale trade | Retail trade | Finance, insurance, and real estate | Services | Government |
| United States | 6.8 | 1.4 | 0 | 0.6 | 0.8 | 4.8 | 0.4 | 0.5 | 0.5 | 1.0 | 2.3 | 0.5 |
| New England | 6.5 | 1.3 | 0 | .6 | .6 | 4.8 | .4 | .4 | .5 | 1.2 | 2.3 | .4 |
| Connecticut | 6.0 | 1.1 | 0 | .3 | .7 | 4.7 | .4 | .2 | .4 | 1.5 | 2.1 | .2 |
| Maine | 6.1 | 1.2 | .2 | .7 | .2 | 4.2 | .4 | .2 | .9 | .7 | 2.0 | .7 |
| Massachusetts | 6.9 | 1.3 | 0 | .6 | .6 | 5.1 | .3 | .6 | .5 | 1.1 | 2.5 | .5 |
| New Hampshire | 7.2 | 2.2 | 0 | .9 | 1.1 | 4.8 | .5 | .5 | .8 | .8 | 2.2 | .2 |
| Rhode Island | 5.3 | .7 | 0 | .5 | .1 | 4.4 | .3 | .2 | .5 | 1.2 | 2.2 | .3 |
| Vermont | 6.9 | 3.2 | .7 | 1.1 | 1.3 | 3.3 | .4 | .2 | .4 | .5 | 1.8 | .3 |
| Mideast | 6.5 | 1.1 | .1 | .4 | .6 | 4.9 | .3 | .5 | .4 | 1.4 | 2.4 | .5 |
| Delaware | 7.6 | 2.2 | .3 | .4 | 1.3 | 4.8 | .3 | .2 | .5 | 1.2 | 2.5 | .7 |
| District of Columbia | 6.0 | .2 | ..... | 0 | .3 | 4.8 | -.4 | 0 | .1 | .9 | 4.2 | 1.0 |
| Maryland | 6.2 | 1.1 | .2 | .5 | .4 | 3.8 | .3 | .3 | .4 | .7 | 2.2 | 1.2 |
| New Jersey | 7.2 | 1.0 | 0 | .3 | .7 | 5.6 | .3 | .9 | .4 | 1.4 | 2.6 | .6 |
| New York | 6.8 | 1.0 | .1 | .5 | .5 | 5.4 | .3 | .4 | .4 | 2.0 | 2.3 | .4 |
| Pennsylvania | 5.4 | 1.2 | .1 | .4 | .6 | 3.9 | .4 | .4 | .4 | .8 | 2.0 | .3 |
| Great Lakes | 5.4 | 1.3 | -.1 | .5 | .9 | 3.8 | .3 | .4 | .5 | .7 | 1.8 | .3 |
| Illinois | 5.8 | .6 | -.3 | .4 | .4 | 4.8 | .4 | .5 | .4 | 1.0 | 2.6 | .5 |
| Indiana | 6.1 | 2.2 | -.2 | .6 | 1.8 | 3.3 | .4 | .4 | .4 | .6 | 1.6 | .6 |
| Michigan | 4.7 | 2.0 | -.1 | .5 | 1.5 | 2.7 | .2 | .4 | .4 | .5 | 1.1 | 0 |
| Ohio | 5.0 | .9 | -.2 | .4 | .6 | 3.8 | .3 | .5 | .5 | .7 | 1.7 | .3 |
| Wisconsin | 5.7 | 1.9 | .4 | .6 | .8 | 3.4 | .3 | .5 | .5 | .5 | 1.6 | .4 |
| Plains | 5.9 | 1.2 | -.3 | .6 | .8 | 4.2 | .3 | .5 | .6 | .9 | 2.0 | .4 |
| Iowa | 4.6 | .1 | -1.7 | .6 | 1.1 | 4.1 | .4 | .5 | .6 | .9 | 1.7 | .4 |
| Kansas | 6.6 | 1.8 | .1 | .5 | 1.1 | 4.3 | .2 | .5 | .7 | .6 | 2.4 | .5 |
| Minnesota | 7.1 | 1.7 | -.2 | .8 | 1.0 | 5.0 | .4 | .6 | .7 | 1.1 | 2.2 | .4 |
| Missouri | 4.5 | .1 | -.7 | .4 | .3 | 4.0 | .3 | .4 | .5 | .9 | 1.8 | .5 |
| Nebraska | 6.1 | 2.2 | .5 | .9 | .6 | 3.6 | -.3 | .4 | .5 | .8 | 2.2 | .3 |
| North Dakota | 9.6 | 6.2 | 4.8 | .7 | .5 | 3.2 | 0 | .5 | .4 | .7 | 1.6 | .3 |
| South Dakota | 5.9 | 2.2 | .3 | .6 | 1.2 | 3.4 | .1 | .4 | .5 | .8 | 1.6 | .3 |
| Southeast | 6.8 | 1.3 | 0 | .6 | .6 | 4.8 | .5 | .5 | .7 | .9 | 2.3 | .7 |
| Alabama | 4.9 | 1.3 | -.2 | .5 | .4 | 3.2 | .2 | .4 | .5 | .5 | 1.6 | .5 |
| Arkansas | 5.1 | 1.2 | -.3 | .4 | .9 | 3.6 | .5 | .4 | .8 | .5 | 1.4 | .4 |
| Florida | 8.2 | 1.4 | .2 | .7 | .4 | 6.2 | .4 | .5 | .8 | 1.4 | 3.1 | .7 |
| Georgia | 8.5 | 1.7 | 0 | .7 | .9 | 6.0 | .8 | 1.0 | .6 | 1.0 | 2.6 | .7 |
| Kentucky | 6.2 | 1.8 | .4 | .4 | .9 | 3.9 | .9 | .4 | .7 | .3 | 1.5 | .5 |
| Louisiana | 5.8 | 1.9 | -.2 | 1.2 | .4 | 3.3 | .4 | .4 | .6 | .5 | 1.3 | .7 |
| Mississippi | 6.8 | 3.0 | .5 | 1.0 | 1.2 | 2.9 | .2 | .5 | .6 | .4 | 1.1 | 1.0 |
| North Carolina | 6.1 | .9 | -.4 | .6 | .7 | 4.4 | .3 | .4 | .6 | .9 | 2.2 | .8 |
| South Carolina | 6.1 | 1.2 | -.2 | .7 | .5 | 4.0 | .2 | .5 | .7 | .7 | 1.9 | 1.0 |
| Tennessee | 5.7 | .8 | -.1 | .4 | .5 | 4.6 | .6 | .5 | .7 | .9 | 1.9 | .4 |
| Virginia | 7.0 | .8 | 0 | .3 | .4 | 5.6 | .8 | .3 | .5 | .9 | 3.0 | .6 |
| West Virginia | 3.5 | .5 | ..... | .1 | .3 | 2.6 | .2 | .1 | .5 | .3 | 1.5 | .5 |
| Southwest | 8.4 | 2.2 | -.1 | .8 | 1.2 | 5.6 | .7 | .8 | .7 | .9 | 2.6 | .6 |
| Arizona | 9.5 | 2.3 | 0 | 1.0 | 1.2 | 6.5 | .4 | .7 | .9 | 1.3 | 3.2 | .7 |
| New Mexico | 4.6 | .5 | 0 | .5 | .1 | 3.6 | .2 | .2 | .7 | .4 | 2.1 | .4 |
| Oklahoma | 5.4 | .8 | -1.1 | .6 | 1.1 | 4.1 | .4 | .4 | .5 | .4 | 2.3 | .5 |
| Texas | 8.9 | 2.5 | 0 | .8 | 1.4 | 5.7 | .8 | .9 | .7 | .9 | 2.5 | .6 |
| Rocky Mountain | 8.0 | 1.8 | -.1 | 1.1 | .7 | 5.5 | .6 | .5 | .6 | 1.1 | 2.8 | .7 |
| Colorado | 10.3 | 2.6 | -.3 | 1.3 | .8 | 7.0 | .9 | .5 | .7 | 1.3 | 3.5 | .7 |
| Idaho | 5.8 | 1.1 | -.3 | .3 | .8 | 4.0 | .5 | .4 | .7 | .6 | 1.8 | .8 |
| Montana | 2.9 | -.3 | -2.0 | .9 | .6 | 2.5 | -.3 | .3 | .4 | .6 | 1.5 | .6 |
| Utah | 6.7 | 1.4 | .2 | .8 | .4 | 4.8 | .5 | .5 | .5 | 1.0 | 2.3 | .5 |
| Wyoming | 2.8 | .2 | ..... | .9 | .3 | 1.9 | -.2 | .2 | .5 | .3 | 1.1 | .8 |
| Far West | 7.6 | 1.8 | .1 | .6 | 1.0 | 5.2 | .4 | .5 | .6 | 1.1 | 2.7 | .6 |
| Alaska | 3.5 | .5 | 0 | .2 | -.2 | 3.0 | .7 | .2 | .3 | .3 | 1.5 | -.1 |
| California | 7.8 | 2.0 | 0 | .7 | 1.1 | 5.2 | .4 | .5 | .6 | 1.2 | 2.5 | .6 |
| Hawaii | 1.8 | 0 | .1 | -.1 | 0 | 1.5 | 0 | .1 | 0 | .4 | 1.1 | .3 |
| Nevada | 8.0 | 1.5 | .1 | 1.1 | .3 | 5.5 | .4 | .4 | .8 | 1.0 | 2.8 | 1.0 |
| Oregon | 5.5 | 1.3 | 0 | .2 | 1.0 | 3.6 | .2 | .3 | .7 | .6 | 1.8 | .6 |
| Washington | 9.0 | 1.6 | .2 | .3 | 1.1 | 6.9 | .3 | .5 | .7 | .8 | 4.7 | .5 |

1. Earnings by place of work is the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income.

2. Also includes mining and agricultural services, forestry, and fishing.
Note.—Estimates may not add to totals because of rounding.

Table 1.—Personal Income and Per Capita Personal Income by State and Region, 1993–98

| Area name | Personal income | | | | | | Percent change 1997–98 | Per capita personal income ¹ | | | | | | Rank in U.S. | |
|-----------------------------|---------------------|------------------|-------------------|-------------------|-------------------|-------------------|---------------------------|---|-------------------|-------------------|-------------------|-------------------|-------------------|--------------|-------|
| | Millions of dollars | | | | | | | Dollars | | | | | | 1993 | 1998 |
| | 1993 | 1994 | 1995 ^r | 1996 ^r | 1997 ^r | 1998 ^p | | 1993 ^r | 1994 ^r | 1995 ^r | 1996 ^r | 1997 ^r | 1998 ^r | 1993 | 1998 |
| United States | 5,469,485 | 5,741,050 | 6,059,091 | 6,408,103 | 6,770,650 | 7,139,057 | 5.4 | 21,220 | 22,056 | 23,059 | 24,164 | 25,288 | 26,412 | ..... | ..... |
| New England | 328,914 | 343,175 | 364,142 | 384,540 | 406,858 | 428,428 | 5.3 | 24,903 | 25,934 | 27,439 | 28,872 | 30,427 | 31,901 | ..... | ..... |
| Connecticut | 95,588 | 98,966 | 104,616 | 110,904 | 117,173 | 123,099 | 5.1 | 29,232 | 30,310 | 32,073 | 33,979 | 35,863 | 37,598 | ..... | ..... |
| Maine | 22,823 | 23,698 | 24,658 | 25,934 | 27,243 | 28,559 | 4.8 | 18,463 | 19,190 | 19,995 | 20,948 | 21,937 | 22,952 | 34 | 36 |
| Massachusetts | 152,204 | 159,317 | 170,211 | 179,998 | 191,008 | 201,605 | 5.5 | 25,333 | 26,433 | 28,097 | 29,591 | 31,239 | 32,797 | 4 | 3 |
| New Hampshire | 25,484 | 27,337 | 29,014 | 30,633 | 32,546 | 34,392 | 5.7 | 22,710 | 24,119 | 25,313 | 26,418 | 27,766 | 29,022 | 10 | 7 |
| Rhode Island | 21,888 | 22,170 | 23,269 | 24,067 | 25,340 | 26,488 | 4.5 | 21,735 | 22,315 | 23,520 | 24,556 | 25,667 | 26,797 | 16 | 15 |
| Vermont | 11,128 | 11,688 | 12,375 | 13,004 | 13,549 | 14,285 | 5.4 | 19,392 | 20,196 | 21,246 | 22,179 | 23,017 | 24,175 | 31 | 30 |
| Mideast | 1,090,321 | 1,130,903 | 1,183,752 | 1,245,254 | 1,303,943 | 1,369,139 | 5.0 | 24,637 | 25,489 | 26,636 | 27,978 | 29,252 | 30,634 | ..... | ..... |
| Delaware | 16,482 | 17,344 | 18,401 | 19,723 | 20,946 | 22,170 | 5.8 | 23,542 | 24,465 | 25,603 | 27,125 | 28,493 | 29,814 | 7 | 6 |
| District of Columbia | 17,264 | 17,659 | 17,899 | 18,463 | 18,919 | 19,501 | 3.1 | 29,912 | 31,212 | 32,398 | 34,213 | 35,704 | 37,278 | ..... | ..... |
| Maryland | 120,033 | 126,277 | 131,318 | 138,068 | 146,090 | 153,753 | 5.2 | 24,283 | 25,329 | 26,141 | 27,298 | 28,674 | 29,943 | 5 | 5 |
| New Jersey | 216,183 | 224,290 | 235,425 | 247,381 | 260,736 | 275,398 | 5.6 | 27,457 | 28,333 | 29,568 | 30,892 | 32,356 | 33,937 | 2 | 2 |
| New York | 460,249 | 476,331 | 500,563 | 526,390 | 548,927 | 576,779 | 5.1 | 25,373 | 26,242 | 27,587 | 29,015 | 30,250 | 31,734 | 3 | 4 |
| Pennsylvania | 260,109 | 269,002 | 280,147 | 295,230 | 308,325 | 321,540 | 4.3 | 21,635 | 22,343 | 23,268 | 24,533 | 25,760 | 26,972 | 17 | 16 |
| Great Lakes | 904,660 | 958,496 | 1,008,668 | 1,054,547 | 1,107,644 | 1,157,241 | 4.5 | 21,009 | 22,128 | 23,140 | 24,055 | 25,158 | 26,185 | ..... | ..... |
| Illinois | 268,281 | 282,546 | 298,246 | 314,960 | 331,966 | 347,784 | 4.8 | 22,895 | 23,956 | 25,135 | 26,393 | 27,688 | 28,873 | 8 | 8 |
| Indiana | 112,016 | 119,029 | 123,987 | 129,570 | 136,073 | 142,874 | 5.0 | 19,649 | 20,734 | 21,427 | 22,234 | 23,202 | 24,219 | 26 | 29 |
| Michigan | 199,411 | 214,135 | 228,179 | 233,571 | 244,073 | 253,841 | 4.0 | 20,939 | 22,338 | 23,407 | 23,996 | 24,956 | 25,857 | 20 | 18 |
| Ohio | 223,792 | 235,724 | 247,449 | 257,506 | 270,450 | 281,741 | 4.2 | 20,228 | 21,237 | 22,217 | 23,054 | 24,163 | 25,134 | 21 | 21 |
| Wisconsin | 101,159 | 107,063 | 112,806 | 118,940 | 125,081 | 131,001 | 4.7 | 20,009 | 21,012 | 21,960 | 22,987 | 24,048 | 25,079 | 23 | 22 |
| Plains | 358,347 | 380,442 | 397,342 | 425,718 | 446,730 | 468,317 | 4.8 | 18,607 | 20,863 | 21,631 | 23,039 | 24,034 | 25,051 | ..... | ..... |
| Iowa | 52,073 | 56,485 | 57,983 | 62,759 | 65,993 | 68,483 | 3.8 | 18,461 | 19,984 | 20,412 | 22,032 | 23,120 | 23,925 | 35 | 32 |
| Kansas | 50,883 | 52,794 | 55,304 | 58,690 | 62,363 | 65,676 | 5.3 | 20,048 | 20,638 | 21,481 | 22,707 | 23,972 | 24,981 | 22 | 24 |
| Minnesota | 97,202 | 104,110 | 109,304 | 117,293 | 123,010 | 129,996 | 5.7 | 21,488 | 22,802 | 23,736 | 25,235 | 26,243 | 27,510 | 18 | 11 |
| Missouri | 102,826 | 108,872 | 114,966 | 121,265 | 127,795 | 132,845 | 4.0 | 19,632 | 20,576 | 21,540 | 22,586 | 23,629 | 24,427 | 27 | 28 |
| Nebraska | 31,785 | 33,029 | 34,391 | 37,652 | 39,135 | 41,158 | 5.2 | 19,714 | 20,385 | 21,029 | 22,847 | 23,618 | 24,754 | 24 | 27 |
| North Dakota | 10,860 | 11,612 | 11,640 | 12,983 | 12,885 | 13,834 | 7.4 | 17,040 | 18,156 | 18,149 | 20,197 | 20,103 | 21,675 | 45 | 38 |
| South Dakota | 12,717 | 13,541 | 13,753 | 15,076 | 15,549 | 16,324 | 5.0 | 17,600 | 18,568 | 18,724 | 20,540 | 21,076 | 22,114 | 38 | 37 |
| Southeast | 1,180,409 | 1,247,824 | 1,321,834 | 1,401,506 | 1,482,256 | 1,563,982 | 5.5 | 19,073 | 19,893 | 20,804 | 21,787 | 22,751 | 23,725 | ..... | ..... |
| Alabama | 72,930 | 76,999 | 81,315 | 85,128 | 89,348 | 93,315 | 4.4 | 17,398 | 18,163 | 19,041 | 19,838 | 20,672 | 21,442 | 41 | 40 |
| Arkansas | 39,704 | 41,881 | 44,478 | 47,116 | 49,442 | 51,644 | 4.5 | 16,380 | 17,090 | 17,934 | 18,808 | 19,595 | 20,346 | 47 | 46 |
| Florida | 289,052 | 303,647 | 321,549 | 343,806 | 363,960 | 385,603 | 5.9 | 21,080 | 21,761 | 22,676 | 23,834 | 24,799 | 25,852 | 19 | 19 |
| Georgia | 135,613 | 145,373 | 155,959 | 167,956 | 178,875 | 191,208 | 6.9 | 19,668 | 20,632 | 21,696 | 22,900 | 23,882 | 25,020 | 25 | 23 |
| Kentucky | 65,279 | 68,343 | 71,727 | 75,612 | 80,435 | 84,658 | 5.3 | 17,207 | 17,872 | 18,601 | 19,475 | 20,570 | 21,506 | 42 | 39 |
| Louisiana | 73,424 | 77,892 | 81,484 | 85,099 | 89,067 | 93,261 | 4.7 | 17,133 | 18,086 | 18,826 | 19,609 | 20,458 | 21,346 | 43 | 41 |
| Mississippi | 39,272 | 42,308 | 44,591 | 47,150 | 49,437 | 52,175 | 5.5 | 14,900 | 15,886 | 16,574 | 17,398 | 18,098 | 18,958 | 50 | 50 |
| North Carolina | 132,981 | 140,667 | 150,877 | 161,179 | 172,154 | 181,384 | 5.4 | 19,137 | 19,920 | 20,996 | 22,053 | 23,168 | 24,036 | 33 | 31 |
| South Carolina | 62,123 | 65,688 | 69,506 | 73,435 | 77,686 | 81,742 | 5.2 | 17,091 | 17,914 | 18,789 | 19,651 | 20,508 | 21,309 | 44 | 42 |
| Tennessee | 97,273 | 103,614 | 110,511 | 115,897 | 121,934 | 127,942 | 4.9 | 19,139 | 20,088 | 21,109 | 21,800 | 22,699 | 23,559 | 32 | 33 |
| Virginia | 143,137 | 150,591 | 158,066 | 166,351 | 175,911 | 185,982 | 5.7 | 22,133 | 23,031 | 23,943 | 24,950 | 26,109 | 27,385 | 13 | 13 |
| West Virginia | 29,620 | 30,822 | 31,771 | 32,976 | 33,988 | 35,067 | 3.2 | 16,306 | 16,948 | 17,441 | 18,116 | 18,724 | 19,362 | 49 | 49 |
| Southwest | 509,054 | 538,786 | 576,052 | 614,265 | 660,458 | 705,949 | 6.9 | 18,961 | 19,666 | 20,605 | 21,577 | 22,787 | 23,921 | ..... | ..... |
| Arizona | 72,962 | 79,335 | 86,479 | 93,391 | 100,160 | 107,660 | 7.5 | 18,270 | 19,127 | 20,078 | 21,071 | 21,998 | 23,060 | 36 | 35 |
| New Mexico | 26,749 | 28,362 | 30,357 | 31,826 | 33,269 | 34,628 | 4.1 | 16,559 | 17,150 | 18,029 | 18,834 | 19,298 | 19,936 | 46 | 48 |
| Oklahoma | 56,253 | 58,416 | 60,661 | 63,750 | 67,444 | 70,522 | 4.6 | 17,419 | 17,984 | 18,544 | 19,342 | 20,305 | 21,072 | 40 | 44 |
| Texas | 353,092 | 372,673 | 398,555 | 425,298 | 459,585 | 493,139 | 7.3 | 19,606 | 20,312 | 21,320 | 22,345 | 23,707 | 24,957 | 28 | 25 |
| Rocky Mountain | 152,805 | 162,235 | 174,645 | 186,887 | 199,598 | 212,735 | 6.6 | 19,482 | 20,128 | 21,194 | 22,304 | 23,414 | 24,563 | ..... | ..... |
| Colorado | 78,783 | 84,115 | 90,853 | 97,735 | 105,143 | 113,797 | 8.2 | 22,117 | 23,019 | 24,304 | 25,627 | 27,015 | 28,657 | 14 | 9 |
| Idaho | 19,474 | 20,628 | 22,062 | 23,418 | 24,651 | 25,902 | 5.1 | 17,699 | 18,186 | 18,961 | 19,741 | 20,392 | 21,081 | 37 | 43 |
| Montana | 14,761 | 15,038 | 15,881 | 16,546 | 17,276 | 17,761 | 2.8 | 17,571 | 17,590 | 18,286 | 18,872 | 19,660 | 20,172 | 39 | 47 |
| Utah | 30,624 | 33,021 | 35,954 | 38,856 | 41,681 | 44,134 | 5.9 | 16,359 | 17,004 | 18,054 | 19,214 | 20,185 | 21,019 | 48 | 45 |
| Wyoming | 9,163 | 9,434 | 9,895 | 10,333 | 10,847 | 11,141 | 2.7 | 19,535 | 19,865 | 20,685 | 21,524 | 22,596 | 23,167 | 29 | 34 |
| Far West | 944,975 | 979,189 | 1,032,656 | 1,095,386 | 1,163,164 | 1,233,266 | 6.0 | 22,208 | 22,797 | 23,816 | 24,969 | 26,127 | 27,290 | ..... | ..... |
| Alaska | 13,556 | 14,065 | 14,421 | 14,713 | 15,222 | 15,765 | 3.6 | 22,711 | 23,417 | 23,971 | 24,310 | 24,969 | 25,675 | 9 | 20 |
| California | 698,130 | 718,321 | 754,787 | 798,590 | 846,839 | 898,443 | 6.1 | 22,430 | 22,953 | 23,983 | 25,142 | 26,314 | 27,503 | 11 | 12 |
| Hawaii | 27,511 | 28,331 | 29,396 | 29,784 | 30,514 | 31,182 | 2.2 | 23,638 | 24,090 | 24,848 | 25,086 | 25,598 | 26,137 | 6 | 17 |
| Nevada | 30,945 | 34,105 | 37,508 | 41,412 | 44,510 | 47,515 | 6.8 | 22,388 | 23,951 | 24,541 | 25,877 | 26,514 | 27,200 | 12 | 14 |
| Oregon | 59,234 | 63,309 | 67,908 | 73,156 | 77,579 | 81,281 | 4.8 | 19,518 | 20,508 | 21,618 | 22,894 | 23,920 | 24,766 | 30 | 26 |
| Washington | 115,597 | 121,059 | 128,636 | 137,741 | 148,500 | 159,080 | 7.1 | 22,024 | 22,687 | 23,677 | 24,958 | 26,45 | | | |

Table 2.—Disposable Personal Income and Per Capita Disposable Personal Income by State and Region, 1993–98

| Area name | Disposable personal income | | | | | | | Per capita disposable personal income ¹ | | | | | | | |
|-----------------------------|----------------------------|------------------|-------------------|-------------------|-------------------|-------------------|----------------|--|-------------------|-------------------|-------------------|-------------------|-------------------|--------------|-------|
| | Millions of dollars | | | | | | Percent change | Dollars | | | | | | Rank in U.S. | |
| | 1993 | 1994 | 1995 ^r | 1996 ^r | 1997 ^r | 1998 ^p | | 1993 ^r | 1994 ^r | 1995 ^r | 1996 ^r | 1997 ^r | 1998 ^p | 1993 | 1998 |
| United States | 4,780,497 | 5,002,892 | 5,264,971 | 5,518,569 | 5,782,712 | 6,041,969 | 4.5 | 18,547 | 19,221 | 20,037 | 20,810 | 21,598 | 22,353 | ..... | ..... |
| New England | 281,943 | 293,350 | 310,049 | 323,239 | 338,425 | 352,400 | 4.1 | 21,346 | 22,168 | 23,363 | 24,269 | 25,309 | 26,240 | ..... | ..... |
| Connecticut | 80,497 | 83,452 | 87,550 | 91,503 | 95,453 | 98,927 | 3.6 | 24,617 | 25,558 | 26,841 | 28,035 | 29,215 | 30,215 | 1 | 1 |
| Maine | 20,259 | 20,924 | 21,779 | 22,772 | 23,671 | 24,589 | 3.9 | 16,389 | 16,944 | 17,661 | 18,394 | 19,061 | 19,762 | 34 | 35 |
| Massachusetts | 129,676 | 134,929 | 143,583 | 149,777 | 157,389 | 164,242 | 4.4 | 21,584 | 22,387 | 23,702 | 24,623 | 25,740 | 26,719 | 4 | 3 |
| New Hampshire | 22,657 | 24,326 | 25,742 | 26,831 | 28,254 | 29,615 | 4.8 | 20,191 | 21,463 | 22,459 | 23,140 | 24,104 | 24,991 | 8 | 5 |
| Rhode Island | 19,081 | 19,436 | 20,470 | 21,022 | 21,942 | 22,752 | 3.7 | 19,123 | 19,564 | 20,692 | 21,274 | 22,225 | 23,017 | 15 | 12 |
| Vermont | 9,772 | 10,282 | 10,925 | 11,333 | 11,717 | 12,275 | 4.8 | 17,029 | 17,767 | 18,757 | 19,328 | 19,905 | 20,773 | 31 | 28 |
| Midwest | 937,562 | 970,390 | 1,014,554 | 1,057,756 | 1,096,946 | 1,139,382 | 3.9 | 21,185 | 21,872 | 22,829 | 23,765 | 24,609 | 25,493 | ..... | ..... |
| Delaware | 14,176 | 14,843 | 15,794 | 16,796 | 17,699 | 18,559 | 4.9 | 20,248 | 20,937 | 21,976 | 23,100 | 24,076 | 24,959 | 7 | 6 |
| District of Columbia | 14,760 | 15,032 | 15,390 | 15,623 | 15,851 | 16,075 | 1.4 | 25,572 | 26,568 | 27,857 | 28,950 | 29,914 | 30,729 | ..... | ..... |
| Maryland | 103,131 | 108,174 | 112,311 | 117,094 | 122,434 | 127,871 | 4.4 | 20,864 | 21,698 | 22,357 | 23,151 | 24,031 | 24,903 | 5 | 7 |
| New Jersey | 186,057 | 192,091 | 201,672 | 210,191 | 219,885 | 229,759 | 4.5 | 23,631 | 24,266 | 25,328 | 26,248 | 27,286 | 28,317 | 2 | 2 |
| New York | 391,590 | 405,007 | 425,359 | 442,273 | 456,565 | 473,658 | 3.7 | 21,588 | 22,312 | 23,442 | 24,378 | 25,160 | 26,061 | 3 | 4 |
| Pennsylvania | 227,848 | 235,244 | 244,028 | 255,779 | 264,511 | 273,460 | 3.4 | 18,952 | 19,539 | 20,269 | 21,275 | 22,022 | 22,786 | 17 | 15 |
| Great Lakes | 785,849 | 829,189 | 869,778 | 902,103 | 939,326 | 972,902 | 3.6 | 18,250 | 19,143 | 19,954 | 20,578 | 21,335 | 22,014 | ..... | ..... |
| Illinois | 232,574 | 243,724 | 256,543 | 268,434 | 280,280 | 291,173 | 3.9 | 19,847 | 20,665 | 21,620 | 22,494 | 23,377 | 24,173 | 10 | 8 |
| Indiana | 97,541 | 103,048 | 107,379 | 111,656 | 116,414 | 121,388 | 4.3 | 17,110 | 17,951 | 18,556 | 19,160 | 19,849 | 20,577 | 30 | 32 |
| Michigan | 173,842 | 185,741 | 194,966 | 199,607 | 206,608 | 213,131 | 3.2 | 18,254 | 19,376 | 20,177 | 20,507 | 21,126 | 21,710 | 20 | 20 |
| Ohio | 194,712 | 204,770 | 214,222 | 221,394 | 230,780 | 237,911 | 3.1 | 17,600 | 18,448 | 19,234 | 19,821 | 20,618 | 21,224 | 21 | 25 |
| Wisconsin | 87,190 | 91,904 | 96,668 | 101,011 | 105,244 | 109,300 | 3.9 | 17,244 | 18,037 | 18,818 | 19,521 | 20,235 | 20,925 | 27 | 27 |
| Plains | 312,829 | 331,618 | 344,991 | 367,001 | 381,713 | 397,521 | 4.1 | 17,291 | 18,186 | 18,781 | 19,861 | 20,536 | 21,264 | ..... | ..... |
| Iowa | 45,591 | 49,592 | 50,776 | 54,824 | 57,253 | 58,985 | 3.0 | 16,163 | 17,528 | 17,875 | 19,246 | 20,058 | 20,607 | 35 | 31 |
| Kansas | 44,658 | 46,169 | 48,149 | 50,703 | 53,488 | 55,879 | 4.5 | 17,595 | 18,048 | 18,702 | 19,617 | 20,561 | 21,254 | 22 | 24 |
| Minnesota | 82,808 | 88,564 | 92,537 | 97,774 | 101,468 | 106,618 | 5.1 | 18,306 | 19,397 | 20,095 | 21,035 | 21,647 | 22,563 | 19 | 16 |
| Missouri | 90,563 | 95,501 | 100,713 | 105,529 | 110,307 | 113,838 | 3.2 | 17,290 | 18,049 | 18,870 | 19,656 | 20,395 | 20,932 | 25 | 26 |
| Nebraska | 28,098 | 29,118 | 30,038 | 32,903 | 33,827 | 35,392 | 4.6 | 17,421 | 17,954 | 18,367 | 19,965 | 20,415 | 21,286 | 24 | 22 |
| North Dakota | 9,673 | 10,388 | 10,366 | 11,620 | 11,389 | 12,209 | 7.2 | 15,178 | 16,241 | 16,162 | 18,077 | 17,768 | 19,130 | 44 | 38 |
| South Dakota | 11,447 | 12,287 | 12,412 | 13,649 | 13,982 | 14,601 | 4.4 | 15,843 | 16,848 | 16,898 | 18,513 | 18,952 | 19,779 | 37 | 34 |
| Southeast | 1,046,121 | 1,101,653 | 1,163,513 | 1,225,384 | 1,286,377 | 1,346,080 | 4.6 | 16,904 | 17,563 | 18,312 | 19,049 | 19,744 | 20,419 | ..... | ..... |
| Alabama | 65,198 | 68,547 | 72,297 | 75,473 | 78,809 | 81,896 | 3.9 | 15,553 | 16,170 | 16,930 | 17,588 | 18,234 | 18,818 | 38 | 39 |
| Arkansas | 35,645 | 37,398 | 39,551 | 41,791 | 43,686 | 45,276 | 3.6 | 14,705 | 15,261 | 15,947 | 16,682 | 17,314 | 17,837 | 47 | 46 |
| Florida | 256,427 | 268,409 | 283,027 | 298,933 | 313,790 | 329,106 | 4.9 | 18,701 | 19,235 | 19,959 | 20,723 | 21,379 | 22,064 | 18 | 18 |
| Georgia | 118,676 | 126,915 | 135,843 | 145,199 | 153,506 | 162,575 | 5.9 | 17,212 | 18,013 | 18,897 | 19,798 | 20,495 | 21,273 | 29 | 23 |
| Kentucky | 57,520 | 60,124 | 62,778 | 65,938 | 69,749 | 72,992 | 4.7 | 15,162 | 15,722 | 16,280 | 16,983 | 17,837 | 18,542 | 45 | 41 |
| Louisiana | 66,283 | 70,221 | 73,256 | 76,061 | 78,903 | 82,010 | 3.9 | 15,466 | 16,305 | 16,925 | 17,526 | 18,123 | 18,771 | 41 | 40 |
| Mississippi | 35,855 | 38,501 | 40,585 | 42,827 | 44,697 | 46,971 | 5.1 | 13,604 | 14,457 | 15,085 | 15,803 | 16,363 | 17,067 | 50 | 50 |
| North Carolina | 116,827 | 122,574 | 131,201 | 139,842 | 148,266 | 154,638 | 4.3 | 16,784 | 17,358 | 18,258 | 19,134 | 19,953 | 20,491 | 32 | 33 |
| South Carolina | 55,362 | 58,329 | 61,395 | 64,545 | 67,858 | 71,043 | 4.7 | 15,231 | 15,908 | 16,596 | 17,272 | 17,913 | 18,520 | 43 | 42 |
| Tennessee | 87,735 | 93,153 | 99,086 | 102,991 | 107,789 | 112,354 | 4.2 | 17,262 | 18,060 | 18,927 | 19,406 | 20,066 | 20,689 | 26 | 29 |
| Virginia | 124,174 | 129,845 | 136,067 | 142,308 | 149,103 | 156,212 | 4.8 | 19,201 | 19,858 | 20,611 | 21,344 | 22,130 | 23,002 | 14 | 13 |
| West Virginia | 26,620 | 27,637 | 28,427 | 29,476 | 30,222 | 31,007 | 2.6 | 14,654 | 15,197 | 15,605 | 16,193 | 16,649 | 17,120 | 48 | 49 |
| Southwest | 454,808 | 480,928 | 513,542 | 543,363 | 581,106 | 616,870 | 6.2 | 16,941 | 17,554 | 18,369 | 19,086 | 20,049 | 20,902 | ..... | ..... |
| Arizona | 64,402 | 69,709 | 75,785 | 81,041 | 86,119 | 91,907 | 6.7 | 16,126 | 16,806 | 17,595 | 18,284 | 18,914 | 19,686 | 36 | 36 |
| New Mexico | 23,823 | 25,232 | 27,094 | 28,249 | 29,307 | 30,399 | 3.7 | 14,748 | 15,257 | 16,091 | 16,540 | 17,000 | 17,502 | 46 | 47 |
| Oklahoma | 49,932 | 51,735 | 53,665 | 56,059 | 58,974 | 61,271 | 3.9 | 15,462 | 15,927 | 16,405 | 17,008 | 17,755 | 18,308 | 42 | 43 |
| Texas | 316,651 | 334,252 | 356,999 | 378,015 | 406,707 | 433,293 | 6.5 | 17,583 | 18,218 | 19,097 | 19,861 | 20,980 | 21,928 | 23 | 19 |
| Rocky Mountain | 132,767 | 140,236 | 151,122 | 160,565 | 170,034 | 179,702 | 5.7 | 16,927 | 17,399 | 18,340 | 19,163 | 19,946 | 20,749 | ..... | ..... |
| Colorado | 67,892 | 72,101 | 78,082 | 83,250 | 88,686 | 95,158 | 7.3 | 19,060 | 19,732 | 20,887 | 21,829 | 22,787 | 23,963 | 16 | 10 |
| Idaho | 17,063 | 18,033 | 19,270 | 20,420 | 21,347 | 22,276 | 4.4 | 15,507 | 15,898 | 16,562 | 17,214 | 17,658 | 18,130 | 39 | 44 |
| Montana | 13,004 | 13,176 | 14,026 | 14,546 | 15,064 | 15,368 | 2.0 | 15,480 | 15,413 | 16,151 | 16,591 | 17,143 | 17,455 | 40 | 48 |
| Utah | 26,720 | 28,611 | 31,004 | 33,433 | 35,657 | 37,465 | 5.1 | 14,273 | 14,733 | 15,568 | 16,533 | 17,267 | 17,842 | 49 | 45 |
| Wyoming | 8,088 | 8,315 | 8,740 | 9,915 | 9,281 | 9,435 | 1.7 | 17,243 | 17,509 | 18,271 | 18,570 | 19,333 | 19,619 | 28 | 37 |
| Far West | 828,618 | 855,529 | 897,422 | 939,159 | 986,785 | 1,037,112 | 4.9 | 19,474 | 19,918 | 20,697 | 21,408 | 22,210 | 22,949 | ..... | ..... |
| Alaska | 11,876 | 12,187 | 12,348 | 12,567 | 12,926 | 13,290 | 2.8 | 19,897 | 20,290 | 20,525 | 20,765 | 21,203 | 21,645 | 9 | 21 |
| California | 613,195 | 628,525 | 655,497 | 682,968 | 717,988 | 752,775 | 4.8 | 19,702 | 20,084 | 20,828 | 21,503 | 22,310 | 23,044 | 11 | 11 |
| Hawaii | 23,732 | 24,502 | 25,715 | 25,911 | 26,398 | 26,756 | 1.4 | 20,391 | 20,834 | 21,736 | 21,824 | 22,145 | 22,428 | 6 | 17 |
| Nevada | 26,668 | 29,511 | 32,367 | 35,342 | 37,654 | 39,828 | 5.8 | 19,293 | 20,241 | 21,177 | 22,084 | 22,431 | 22,799 | 13 | 14 |
| Oregon | 50,699 | 53,886 | 58,031 | 62,206 | 65,177 | 67,837 | 4.1 | 16,705 | 17,455 | 18,474 | 19,467 | 20,096 | 20,670 | 33 | 30 |
| Washington | 102,448 | 106,918 | 113,464 | 120,166 | 128,640 | 136,626 | 6.2 | 19,519 | 20,037 | 20,884 | 21,774 | 22,914 | 24,015 | 12 | 9 |

^p Preliminary.

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

| Area name | 1996 | | | | 1997 | | | | 1998 | | | | Percent change ¹ | |
|-----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------------|------------------|
| | I ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | 1998:II-1998:III | 1998:III-1998:IV |
| United States | 6,267,885 | 6,371,958 | 6,458,511 | 6,534,057 | 6,650,207 | 6,726,629 | 6,807,506 | 6,898,259 | 7,005,778 | 7,091,306 | 7,177,065 | 7,282,078 | 1.2 | 1.5 |
| New England | 375,964 | 382,128 | 387,175 | 392,892 | 399,830 | 403,744 | 408,242 | 415,615 | 419,594 | 425,572 | 431,757 | 436,789 | 1.5 | 1.2 |
| Connecticut | 108,427 | 110,288 | 111,745 | 113,155 | 115,126 | 116,357 | 117,455 | 119,755 | 121,224 | 122,235 | 123,680 | 125,257 | 1.2 | 1.3 |
| Maine | 25,372 | 25,736 | 26,119 | 26,510 | 26,877 | 27,112 | 27,267 | 27,715 | 27,808 | 28,346 | 28,852 | 29,227 | 1.8 | 1.3 |
| Massachusetts | 175,689 | 178,781 | 181,199 | 184,323 | 187,831 | 189,367 | 191,863 | 194,969 | 196,853 | 200,408 | 203,392 | 205,768 | 1.5 | 1.2 |
| New Hampshire | 30,048 | 30,420 | 30,824 | 31,241 | 31,755 | 32,233 | 32,759 | 33,436 | 33,600 | 34,074 | 34,791 | 35,103 | 2.1 | .9 |
| Rhode Island | 23,637 | 23,964 | 24,166 | 24,501 | 24,886 | 25,223 | 25,372 | 25,877 | 26,087 | 26,311 | 26,701 | 26,885 | 1.4 | .8 |
| Vermont | 12,793 | 12,939 | 13,123 | 13,163 | 13,354 | 13,452 | 13,524 | 13,864 | 14,021 | 14,197 | 14,372 | 14,548 | 1.2 | 1.2 |
| Mideast | 1,221,939 | 1,239,455 | 1,252,383 | 1,267,238 | 1,287,567 | 1,293,436 | 1,309,439 | 1,325,328 | 1,344,082 | 1,361,366 | 1,376,961 | 1,394,148 | 1.1 | 1.2 |
| Delaware | 19,197 | 19,511 | 19,851 | 20,333 | 20,631 | 20,639 | 21,094 | 21,422 | 21,877 | 22,075 | 22,146 | 22,581 | .3 | 2.0 |
| District of Columbia | 18,335 | 18,239 | 18,523 | 18,754 | 18,760 | 18,805 | 19,028 | 19,085 | 19,178 | 19,378 | 19,645 | 19,802 | 1.4 | .8 |
| Maryland | 135,394 | 137,128 | 138,965 | 140,786 | 143,770 | 145,016 | 146,589 | 148,983 | 150,629 | 152,795 | 154,854 | 156,733 | 1.3 | 1.2 |
| New Jersey | 242,314 | 246,523 | 248,881 | 251,807 | 257,066 | 258,617 | 261,795 | 265,466 | 270,022 | 272,517 | 277,702 | 281,350 | 1.9 | 1.3 |
| New York | 518,146 | 524,129 | 528,376 | 534,908 | 543,350 | 543,675 | 551,780 | 556,901 | 565,261 | 574,244 | 579,681 | 587,929 | .9 | 1.4 |
| Pennsylvania | 288,553 | 293,927 | 297,787 | 300,651 | 303,989 | 306,686 | 309,153 | 313,471 | 317,115 | 320,357 | 322,932 | 325,754 | .8 | .9 |
| Great Lakes | 1,033,181 | 1,049,582 | 1,063,248 | 1,072,178 | 1,089,113 | 1,102,312 | 1,112,380 | 1,126,771 | 1,141,669 | 1,152,129 | 1,158,239 | 1,176,925 | .5 | 1.6 |
| Illinois | 308,028 | 313,062 | 317,189 | 320,562 | 325,749 | 330,416 | 333,657 | 338,040 | 342,075 | 345,833 | 349,029 | 354,197 | .9 | 1.5 |
| Indiana | 128,763 | 128,944 | 130,774 | 131,798 | 133,919 | 135,408 | 136,348 | 138,619 | 140,442 | 141,886 | 143,302 | 145,868 | 1.0 | 1.8 |
| Michigan | 228,900 | 233,068 | 235,053 | 237,261 | 240,467 | 243,025 | 245,370 | 247,430 | 252,523 | 254,019 | 257,642 | 257,178 | -9 | 2.2 |
| Ohio | 252,328 | 256,354 | 260,082 | 261,262 | 266,151 | 269,084 | 271,385 | 275,181 | 278,262 | 280,222 | 282,477 | 286,005 | .8 | 1.2 |
| Wisconsin | 116,163 | 118,155 | 120,149 | 121,295 | 122,827 | 124,378 | 125,620 | 127,501 | 128,366 | 130,170 | 131,788 | 133,678 | 1.2 | 1.4 |
| Plains | 416,306 | 423,462 | 429,560 | 433,543 | 438,635 | 444,771 | 449,351 | 454,161 | 459,403 | 464,785 | 468,739 | 480,341 | .9 | 2.5 |
| Iowa | 61,472 | 62,498 | 63,462 | 63,805 | 64,874 | 65,808 | 66,185 | 67,105 | 67,039 | 67,724 | 68,535 | 70,634 | 1.2 | 3.1 |
| Kansas | 57,549 | 58,248 | 59,124 | 59,836 | 61,007 | 62,081 | 62,782 | 63,581 | 64,340 | 65,196 | 65,722 | 67,446 | .8 | 2.6 |
| Minnesota | 114,468 | 116,728 | 118,543 | 119,432 | 120,365 | 122,372 | 123,869 | 125,434 | 127,823 | 129,435 | 129,908 | 132,820 | .4 | 2.2 |
| Missouri | 118,789 | 120,583 | 122,068 | 123,618 | 126,067 | 127,093 | 128,381 | 129,637 | 130,528 | 131,922 | 133,454 | 135,478 | 1.2 | 1.5 |
| Nebraska | 36,673 | 37,445 | 37,902 | 38,590 | 38,487 | 39,037 | 39,412 | 39,604 | 40,072 | 40,722 | 41,206 | 42,633 | 1.2 | 3.5 |
| North Dakota | 12,663 | 12,922 | 13,200 | 13,148 | 12,646 | 12,838 | 12,986 | 13,072 | 13,603 | 13,732 | 14,381 | 14,381 | .5 | 4.9 |
| South Dakota | 14,691 | 15,038 | 15,261 | 15,314 | 15,190 | 15,541 | 15,736 | 15,729 | 15,998 | 16,148 | 16,201 | 16,949 | .3 | 4.6 |
| Southeast | 1,367,907 | 1,393,553 | 1,415,101 | 1,429,465 | 1,458,318 | 1,472,319 | 1,488,852 | 1,509,533 | 1,532,555 | 1,553,001 | 1,574,919 | 1,595,452 | 1.4 | 1.3 |
| Alabama | 83,232 | 84,745 | 85,973 | 86,565 | 88,240 | 88,927 | 89,599 | 90,626 | 91,879 | 92,882 | 93,831 | 94,668 | 1.0 | .9 |
| Arkansas | 45,801 | 47,079 | 47,667 | 47,918 | 48,531 | 49,268 | 49,629 | 50,338 | 50,807 | 51,279 | 51,613 | 52,879 | .7 | 2.5 |
| Florida | 336,919 | 341,341 | 346,885 | 351,079 | 357,463 | 361,282 | 366,450 | 370,723 | 376,898 | 382,795 | 388,765 | 393,954 | 1.6 | 1.3 |
| Georgia | 162,657 | 167,047 | 170,153 | 171,965 | 175,822 | 177,615 | 179,751 | 182,310 | 186,461 | 189,051 | 192,232 | 196,090 | 2.2 | 1.5 |
| Kentucky | 73,726 | 75,116 | 76,480 | 77,127 | 79,087 | 80,058 | 80,819 | 81,777 | 83,186 | 84,103 | 85,159 | 86,184 | 1.3 | 1.2 |
| Louisiana | 83,501 | 84,806 | 85,722 | 86,371 | 87,638 | 88,570 | 89,247 | 90,811 | 91,867 | 93,106 | 93,465 | 94,605 | .4 | 1.2 |
| Mississippi | 48,148 | 47,018 | 47,664 | 47,770 | 48,597 | 49,213 | 49,609 | 50,330 | 51,188 | 51,704 | 52,521 | 53,288 | 1.6 | 1.5 |
| North Carolina | 156,451 | 160,466 | 162,860 | 164,941 | 169,449 | 171,121 | 172,583 | 175,453 | 178,193 | 180,376 | 182,522 | 184,445 | 1.2 | 1.1 |
| South Carolina | 71,685 | 73,021 | 74,197 | 74,858 | 76,523 | 77,139 | 78,010 | 79,071 | 79,883 | 80,986 | 82,585 | 83,513 | 2.0 | 1.1 |
| Tennessee | 113,292 | 114,972 | 116,688 | 117,838 | 120,173 | 120,999 | 122,280 | 124,284 | 125,290 | 127,349 | 128,731 | 130,400 | 1.1 | 1.3 |
| Virginia | 163,021 | 165,170 | 167,591 | 169,623 | 173,146 | 174,227 | 176,798 | 179,473 | 182,257 | 184,538 | 187,303 | 189,830 | 1.5 | 1.3 |
| West Virginia | 32,496 | 32,776 | 33,220 | 33,411 | 33,649 | 33,900 | 34,066 | 34,337 | 34,647 | 34,833 | 35,193 | 35,596 | 1.0 | 1.1 |
| Southwest | 599,717 | 609,936 | 619,199 | 628,208 | 643,609 | 655,242 | 666,522 | 676,461 | 691,928 | 700,388 | 710,772 | 720,710 | 1.5 | 1.4 |
| Arizona | 91,202 | 92,667 | 94,349 | 95,347 | 97,748 | 99,234 | 100,914 | 102,744 | 104,689 | 106,785 | 108,715 | 110,453 | 1.8 | 1.6 |
| New Mexico | 31,354 | 31,711 | 32,005 | 32,233 | 32,780 | 33,202 | 33,404 | 33,689 | 34,192 | 34,496 | 34,711 | 35,113 | .6 | 1.2 |
| Oklahoma | 62,456 | 63,496 | 64,260 | 64,788 | 66,453 | 67,024 | 67,623 | 68,676 | 69,496 | 70,059 | 70,661 | 71,873 | .9 | 1.7 |
| Texas | 414,706 | 422,062 | 428,586 | 435,840 | 446,628 | 455,782 | 464,580 | 471,352 | 483,551 | 489,048 | 496,685 | 503,271 | 1.6 | 1.3 |
| Rocky Mountain | 181,968 | 185,700 | 188,606 | 191,273 | 194,734 | 198,098 | 201,433 | 204,128 | 208,673 | 211,139 | 213,703 | 217,225 | 1.2 | 1.6 |
| Colorado | 94,993 | 96,947 | 98,644 | 100,356 | 101,986 | 104,199 | 106,206 | 108,182 | 111,772 | 112,954 | 114,413 | 116,048 | 1.3 | 1.4 |
| Idaho | 22,895 | 23,412 | 23,613 | 23,751 | 24,167 | 24,524 | 24,894 | 25,017 | 25,385 | 25,568 | 25,990 | 26,667 | 1.7 | 2.6 |
| Montana | 16,241 | 16,457 | 16,648 | 16,836 | 17,007 | 17,182 | 17,349 | 17,565 | 17,508 | 17,710 | 17,665 | 18,181 | -3 | 2.8 |
| Utah | 37,718 | 38,618 | 39,284 | 39,802 | 40,836 | 41,410 | 42,087 | 42,383 | 43,206 | 43,938 | 44,395 | 44,998 | 1.0 | 1.4 |
| Wyoming | 10,121 | 10,265 | 10,418 | 10,528 | 10,737 | 10,783 | 10,897 | 10,972 | 11,002 | 10,972 | 11,240 | 11,351 | 2.4 | 1.0 |
| Far West | 1,070,902 | 1,088,142 | 1,103,240 | 1,119,261 | 1,138,401 | 1,156,706 | 1,171,286 | 1,186,262 | 1,207,673 | 1,222,926 | 1,241,975 | 1,260,488 | 1.6 | 1.5 |
| Alaska | 14,610 | 14,619 | 14,758 | 14,864 | 14,984 | 15,237 | 15,275 | 15,393 | 15,786 | 15,713 | 15,693 | 15,868 | -1 | 1.1 |
| California | 781,632 | 793,944 | 803,351 | 815,394 | 828,154 | 842,113 | 853,136 | 863,952 | 880,361 | 890,534 | 904,736 | 918,140 | 1.6 | 1.5 |
| Hawaii | 29,656 | 29,739 | 29,854 | 29,886 | 30,224 | 30,437 | 30,727 | 30,669 | 30,980 | 31,127 | 31,223 | 31,388 | .3 | .5 |
| Nevada | 39,971 | 40,969 | 41,964 | 42,746 | 43,671 | 44,255 | 44,662 | 45,450 | 46,298 | 47,069 | 47,975 | 48,689 | 1.9 | 1.5 |
| Oregon | 71,053 | 72,516 | 73,967 | 75,086 | 76,340 | 77,063 | 78,110 | 78,803 | 80,236 | 80,865 | 81,395 | 82,629 | .7 | 1.5 |
| Washington | 133,980 | 136,354 | 139,345 | 141,285 | 145,028 | 147,601 | 149,376 | 151,995 | 154,003 | 157,588 | 160,954 | 163,774 | 2.1 | 1.8 |

^r Preliminary.

^r Revised.

1. Percent changes are expressed at quarterly rates.

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

| Line | Item | United States | | | | | | | | New England | | | | | | | |
|--------------------------------------|--|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--|
| | | 1997 | | | | 1998 | | | | 1997 | | | | 1998 | | | |
| | | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^p | I ^r | II ^r | III ^r | IV ^p | I ^r | II ^r | III ^r | IV ^p | |
| Income by Place of Residence | | | | | | | | | | | | | | | | | |
| 1 | Personal income (lines 4-11) | 6,726,629 | 6,807,506 | 6,898,259 | 7,005,778 | 7,091,306 | 7,177,065 | 7,282,078 | 403,744 | 408,242 | 415,615 | 419,594 | 425,572 | 431,757 | 436,789 | | |
| 2 | Nonfarm personal income | 6,680,075 | 6,762,048 | 6,856,541 | 6,966,436 | 7,050,471 | 7,137,398 | 7,228,507 | 403,136 | 407,615 | 415,046 | 418,939 | 424,891 | 431,049 | | | |
| 3 | Farm income (line 17) | 46,553 | 45,458 | 41,718 | 39,342 | 40,835 | 39,668 | 53,571 | 609 | 627 | 569 | 655 | 680 | 709 | | | |
| Derivation of Personal Income | | | | | | | | | | | | | | | | | |
| 4 | Earnings by place of work (lines 12-16 or 17-34) | 4,783,289 | 4,855,730 | 4,941,818 | 5,034,352 | 5,108,171 | 5,181,589 | 5,278,619 | 281,322 | 284,934 | 292,056 | 294,902 | 300,125 | 305,608 | | | |
| 5 | Less: Personal contributions for social insurance ² | 323,224 | 327,692 | 333,088 | 340,434 | 344,592 | 349,001 | 353,611 | 18,322 | 18,533 | 18,987 | 19,183 | 19,483 | | | | |
| 6 | Plus: Adjustment for residence ³ | -3,773 | -3,848 | -3,935 | -4,034 | -4,089 | -4,178 | -4,253 | 5,069 | 5,268 | 5,327 | 5,459 | 5,636 | | | | |
| 7 | Equals: Net earnings by place of residence | 4,456,293 | 4,524,190 | 4,604,795 | 4,689,884 | 4,759,479 | 4,828,409 | 4,920,755 | 268,100 | 271,689 | 278,397 | 281,178 | 286,278 | | | | |
| 8 | Plus: Dividends, interest, and rent ⁴ | 1,163,612 | 1,169,428 | 1,173,016 | 1,176,971 | 1,186,108 | 1,195,773 | 1,203,134 | 74,197 | 74,469 | 74,843 | 74,891 | 75,479 | | | | |
| 9 | Plus: Transfer payments | 1,106,724 | 1,113,888 | 1,120,448 | 1,138,923 | 1,145,719 | 1,152,883 | 1,158,169 | 61,448 | 62,103 | 62,576 | 63,524 | 63,814 | | | | |
| 10 | State unemployment insurance benefits | 19,444 | 19,172 | 18,944 | 19,185 | 19,183 | 19,139 | 19,119 | 1,402 | 1,383 | 1,333 | 1,368 | 1,315 | | | | |
| 11 | Transfers excluding State unemployment insurance benefits | 1,087,280 | 1,094,716 | 1,101,504 | 1,119,728 | 1,126,536 | 1,133,744 | 1,139,070 | 60,046 | 60,721 | 61,243 | 62,158 | 62,500 | | | | |
| Earnings by Place of Work | | | | | | | | | | | | | | | | | |
| Components of earnings: | | | | | | | | | | | | | | | | | |
| 12 | Wage and salary disbursements | 3,848,840 | 3,912,168 | 3,992,088 | 4,071,457 | 4,134,294 | 4,199,905 | 4,269,812 | 228,461 | 231,630 | 238,143 | 240,138 | 244,696 | | | | |
| 13 | Other labor income | 391,312 | 393,340 | 396,764 | 402,519 | 405,438 | 408,118 | 410,754 | 23,142 | 23,465 | 23,569 | 23,569 | 23,805 | | | | |
| 14 | Proprietors' income ⁵ | 543,137 | 550,222 | 552,966 | 560,376 | 568,439 | 573,566 | 598,053 | 29,720 | 30,163 | 30,448 | 31,194 | 31,824 | | | | |
| 15 | Farm proprietors' income | 31,061 | 29,990 | 26,326 | 23,561 | 24,418 | 22,615 | 35,886 | 254 | 274 | 221 | 298 | 309 | | | | |
| 16 | Nonfarm proprietors' income | 512,076 | 520,232 | 526,640 | 536,815 | 544,021 | 550,951 | 562,167 | 29,465 | 29,889 | 30,228 | 30,897 | 31,316 | | | | |
| Earnings by Industry | | | | | | | | | | | | | | | | | |
| 17 | Farm earnings | 46,553 | 45,458 | 41,718 | 39,342 | 40,835 | 39,668 | 53,571 | 609 | 627 | 569 | 655 | 680 | | | | |
| 18 | Nonfarm earnings | 4,736,736 | 4,810,272 | 4,900,100 | 4,995,010 | 5,067,335 | 5,141,921 | 5,225,048 | 280,713 | 284,307 | 291,487 | 294,247 | 299,445 | | | | |
| 19 | Private earnings | 4,024,204 | 4,092,720 | 4,177,960 | 4,264,496 | 4,330,185 | 4,397,709 | 4,474,152 | 247,072 | 250,429 | 257,330 | 259,960 | 264,700 | | | | |
| 20 | Agricultural services, forestry, fishing, and other ⁶ | 29,908 | 30,848 | 31,196 | 31,989 | 32,991 | 33,861 | 35,647 | 1,538 | 1,596 | 1,620 | 1,684 | 1,735 | | | | |
| 21 | Mining | 42,128 | 42,832 | 43,956 | 44,583 | 44,121 | 44,430 | 44,101 | 231 | 236 | 243 | 249 | 256 | | | | |
| 22 | Construction | 272,132 | 275,936 | 283,392 | 292,537 | 299,025 | 305,932 | 313,683 | 13,742 | 13,933 | 14,390 | 15,068 | 15,328 | | | | |
| 23 | Manufacturing | 847,104 | 859,924 | 881,880 | 892,935 | 893,485 | 893,692 | 897,294 | 52,846 | 53,867 | 55,411 | 55,998 | 55,969 | | | | |
| 24 | Durable goods | 519,748 | 529,172 | 546,132 | 554,110 | 553,236 | 551,870 | 555,237 | 35,667 | 36,553 | 37,794 | 37,964 | 37,565 | | | | |
| 25 | Non-durable goods | 327,356 | 330,752 | 335,748 | 338,825 | 340,249 | 341,822 | 342,057 | 17,179 | 17,314 | 17,617 | 17,734 | 17,805 | | | | |
| 26 | Transportation and public utilities | 326,612 | 334,012 | 340,592 | 345,034 | 347,180 | 350,707 | 356,497 | 15,301 | 15,512 | 16,014 | 16,438 | 16,340 | | | | |
| 27 | Wholesale trade | 302,672 | 307,908 | 314,712 | 321,030 | 326,815 | 332,013 | 336,804 | 18,287 | 18,471 | 19,048 | 19,195 | 19,534 | | | | |
| 28 | Retail trade | 435,608 | 441,132 | 447,840 | 454,753 | 462,508 | 469,164 | 476,302 | 24,912 | 25,196 | 26,081 | 26,821 | 27,430 | | | | |
| 29 | Finance, insurance, and real estate | 405,172 | 415,256 | 425,424 | 441,058 | 455,187 | 465,829 | 480,344 | 28,973 | 29,252 | 29,832 | 31,258 | 31,774 | | | | |
| 30 | Services | 1,362,868 | 1,384,872 | 1,408,968 | 1,440,578 | 1,468,873 | 1,502,081 | 1,531,481 | 91,242 | 92,365 | 94,902 | 95,151 | 97,934 | | | | |
| 31 | Government and government enterprises | 712,532 | 717,552 | 722,140 | 730,515 | 737,150 | 744,213 | 750,897 | 33,642 | 33,878 | 34,157 | 34,287 | 34,745 | | | | |
| 32 | Federal, civilian | 134,608 | 133,688 | 133,528 | 135,539 | 136,145 | 136,971 | 138,211 | 5,473 | 5,420 | 5,402 | 5,486 | 5,546 | | | | |
| 33 | Military | 47,528 | 47,852 | 47,424 | 48,081 | 47,517 | 47,482 | 47,064 | 1,253 | 1,245 | 1,220 | 1,207 | 1,195 | | | | |
| 34 | State and local | 530,396 | 536,212 | 541,188 | 546,895 | 553,489 | 559,760 | 565,822 | 26,915 | 27,213 | 27,535 | 27,584 | 28,005 | | | | |

| Line | Item | New Hampshire | | | | | | | | Rhode Island | | | | | | | |
|--------------------------------------|--|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--|
| | | 1997 | | | | 1998 | | | | 1997 | | | | 1998 | | | |
| | | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^p | I ^r | II ^r | III ^r | IV ^p | I ^r | II ^r | III ^r | IV ^p | |
| Income by Place of Residence | | | | | | | | | | | | | | | | | |
| 1 | Personal income (lines 4-11) | 32,233 | 32,759 | 33,436 | 33,600 | 34,074 | 34,791 | 35,103 | 25,223 | 25,372 | 25,877 | 26,087 | 26,311 | 26,670 | | | |
| 2 | Nonfarm personal income | 32,187 | 32,713 | 33,393 | 33,548 | 34,022 | 34,738 | 35,049 | 25,188 | 25,337 | 25,846 | 26,049 | 26,273 | | | | |
| 3 | Farm income (line 17) | 46 | 46 | 42 | 52 | 52 | 53 | 54 | 35 | 35 | 31 | 38 | 39 | | | | |
| Derivation of Personal Income | | | | | | | | | | | | | | | | | |
| 4 | Earnings by place of work (lines 12-16 or 17-34) | 20,961 | 21,441 | 22,066 | 22,118 | 22,466 | 23,127 | 23,335 | 16,059 | 16,069 | 16,531 | 16,656 | 16,815 | | | | |
| 5 | Less: Personal contributions for social insurance ² | 1,473 | 1,507 | 1,549 | 1,553 | 1,575 | 1,618 | 1,625 | 1,268 | 1,261 | 1,294 | 1,305 | 1,315 | | | | |
| 6 | Plus: Adjustment for residence ³ | 2,537 | 2,661 | 2,707 | 2,753 | 2,834 | 2,861 | 2,915 | 1,003 | 1,022 | 1,040 | 1,075 | 1,088 | | | | |
| 7 | Equals: Net earnings by place of residence | 22,124 | 22,594 | 23,224 | 23,318 | 23,726 | 24,370 | 24,625 | 15,796 | 15,810 | 16,259 | 16,391 | 16,578 | | | | |
| 8 | Plus: Dividends, interest, and rent ⁴ | 5,961 | 5,984 | 5,999 | 6,017 | 6,062 | 6,110 | 6,149 | 4,325 | 4,335 | 4,341 | 4,348 | 4,371 | | | | |
| 9 | Plus: Transfer payments | 4,148 | 4,181 | 4,212 | 4,284 | 4,287 | 4,311 | 4,329 | 5,131 | 5,227 | 5,278 | 5,348 | 5,364 | | | | |
| 10 | State unemployment insurance benefits | 31 | 32 | 36 | 31 | 32 | 33 | 35 | 148 | 158 | 149 | 149 | 139 | | | | |
| 11 | Transfers excluding State unemployment insurance benefits | 4,116 | 4,149 | 4,178 | 4,233 | 4,255 | 4,277 | 4,294 | 4,985 | 5,069 | 5,128 | 5,199 | 5,225 | | | | |
| Earnings by Place of Work | | | | | | | | | | | | | | | | | |
| Components of earnings: | | | | | | | | | | | | | | | | | |
| 12 | Wage and salary disbursements | 16,729 | 17,159 | 17,706 | 17,713 | 18,021 | 18,571 | 18,719 | 13,306 | 13,316 | 13,749 | 13,834 | 13,978 | | | | |
| 13 | Other labor income | 1,784 | 1,804 | 1,840 | 1,826 | 1,843 | 1,891 | 1,881 | 1,262 | 1,241 | 1,265 | 1,268 | 1,270 | | | | |
| 14 | Proprietors' income ⁵ | 2,448 | 2,478 | 2,520 | 2,579 | 2,602 | 2,665 | 2,735 | 1,491 | 1,511 | 1,517 | 1,554 | 1,567 | | | | |
| 15 | Farm proprietors' income | 19 | 19 | 16 | 25 | 24 | 23 | 24 | 25 | 21 | 27 | 27 | 27 | | | | |
| 16 | Nonfarm proprietors' income | 2,429 | 2,459 | 2,504 | 2,554 | 2,578 | 2,642 | 2,711 | 1,467 | 1,486 | 1,496 | 1,527 | 1,539 | | | | |
| Earnings by Industry | | | | | | | | | | | | | | | | | |
| 17 | Farm earnings | 46 | 46 | 42 | 52 | 52 | 53 | 54 | 35 | 35 | 31 | 38 | 39 | | | | |
| 18 | Nonfarm earnings | 20,915 | 21,395 | 22,024 | 22,066 | 22,414 | 23,075 | 23,280 | 16,024 | 16,033 | 16,500 | 16,618 | 16,776 | | | | |
| 19 | Private earnings | 18,543 | 18,989 | 19,620 | 19,666 | 19,967 | 20,666 | 20,848 | 13,337 | 13,441 | 13,963 | 13,928 | 14,100 | | | | |
| 20 | Agricultural services, forestry, fishing, and other ⁶ | 114 | 117 | 121 | 131 | 132 | 135 | 142 | 103 | 108 | 111 | 109 | 115 | | | | |
| 21 | Mining | 19 | 19 | 21 | 19 | 20 | 19 | 18 | 7 | 7 | 7 | 10 | 10 | | | | |
| 22 | Construction | 1,234 | 1,228 | 1,289 | 1,353 | 1,357 | 1,472 | 1,553 | 754 | 774 | 784 | 836 | 827 | | | | |
| 23 | Manufacturing | 4,811 | 4,953 | 5,192 | 4,990 | 5,058 | 5,327 | 5,130 | 3,024 | 3,014 | 3,125 | 3,144 | 3,087 | | | | |
| 24 | Durable goods | 3,445 | 3,583 | 3,792 | 3,588 | 3,653 | 3,901 | 3,706 | 1,914 | 1,931 | 2,038 | 2,084 | 2,016 | | | | |
| 25 | Non-durable goods | 1,366 | 1,370 | 1,400 | 1,422 | 1,405 | 1,426 | 1,423 | 1,110 | 1,083 | 1,087 | 1,060 | 1,071 | | | | |
| 26 | Transportation and public utilities | 1,248 | 1,255 | 1,310 | 1,333 | 1,329 | 1,379 | 1,415 | 827 | 822 | 854 | 858 | 867 | | | | |
| 27 | Wholesale trade | 1,455 | 1,563 | 1,558 | 1,578 | 1,580 | 1,611 | 1,656 | 807 | 816 | 848 | 822 | 846 | | | | |
| 28 | Retail trade | 2,443 | 2,478 | 2,568 | 2,573 | 2,613 | 2,684 | 2,723 | 1,485 | 1,518 | 1,544 | 1,582 | 1,599 | | | | |
| 29 | Finance, insurance, and real estate | 1,420 | 1,459 | 1,545 | 1,554 | 1,589 | 1,649 | 1,698 | 1,197 | 1,189 | 1,285 | 1,270 | 1,356 | | | | |
| 30 | Services | 5,800 | 5,917 | 6,018 | 6,134 | 6,290 | 6,409 | 6,512 | 5,131 | 5,192 | 5,303 | 5,337 | 5,430 | | | | |
| 31 | Government and government enterprises | 2,372 | 2,406 | 2,404 | 2,400 | 2,447 | 2,409 | 2,433 | 2,687 | 2,592 | 2,636 | 2,690 | 2,676 | | | | |
| 32 | Federal, civilian | 377 | 378 | 386 | 383 | 388 | 380 | 396 | 541 | 537 | 513 | 515 | 521 | | | | |
| 33 | Military | 44 | 44 | 44 | 42 | 42 | 42 | 42 | 229 | 226 | 220 | 220 | 219 | | | | |
| 34 | State and local | 1,952 | 1,983 | 1,9 | | | | | | | | | | | | | |

and Earnings by Industry, 1997:II-1998:IV¹
adjusted at annual rates)

| Connecticut | | | | | | | Maine | | | | | | | Massachusetts | | | | | | | Line |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|------|
| 1997 | | | 1998 | | | | 1997 | | | 1998 | | | | 1997 | | | 1998 | | | | |
| II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | |
| 116,357 | 117,455 | 119,755 | 121,224 | 122,235 | 123,680 | 125,257 | 27,112 | 27,267 | 27,715 | 27,808 | 28,346 | 28,852 | 29,227 | 189,367 | 191,863 | 194,989 | 196,853 | 200,408 | 203,392 | 205,768 | 1 |
| 116,189 | 117,281 | 119,597 | 121,066 | 122,068 | 123,499 | 125,084 | 27,048 | 27,207 | 27,659 | 27,723 | 28,259 | 28,763 | 29,124 | 189,183 | 191,668 | 194,791 | 196,701 | 200,243 | 203,217 | 205,599 | 2 |
| 168 | 174 | 157 | 158 | 168 | 181 | 173 | 65 | 61 | 56 | 85 | 87 | 89 | 104 | 184 | 196 | 179 | 152 | 164 | 176 | 169 | 3 |
| 79,378 | 80,124 | 82,358 | 83,450 | 84,073 | 85,249 | 86,532 | 17,834 | 17,924 | 18,344 | 18,324 | 18,841 | 19,309 | 19,643 | 137,911 | 140,154 | 143,192 | 144,672 | 148,100 | 150,810 | 152,940 | 4 |
| 5,085 | 5,121 | 5,258 | 5,334 | 5,359 | 5,419 | 5,482 | 1,275 | 1,279 | 1,308 | 1,304 | 1,337 | 1,370 | 1,389 | 8,590 | 8,732 | 8,921 | 9,026 | 9,228 | 9,380 | 9,483 | 5 |
| 4,417 | 4,583 | 4,620 | 4,735 | 4,920 | 4,976 | 5,096 | 248 | 259 | 269 | 268 | 272 | 280 | 279 | -3,256 | -3,324 | -3,377 | -3,421 | -3,553 | -3,605 | -3,686 | 6 |
| 78,711 | 79,586 | 81,720 | 82,851 | 83,634 | 84,806 | 86,147 | 16,807 | 16,905 | 17,306 | 17,289 | 17,776 | 18,219 | 18,533 | 126,065 | 128,098 | 130,894 | 132,225 | 135,319 | 137,825 | 139,790 | 7 |
| 22,273 | 22,338 | 22,381 | 22,450 | 22,618 | 22,797 | 22,945 | 4,712 | 4,725 | 4,734 | 4,744 | 4,774 | 4,805 | 4,836 | 34,237 | 34,391 | 34,485 | 34,618 | 34,918 | 35,236 | 35,473 | 8 |
| 15,374 | 15,531 | 15,654 | 15,923 | 15,984 | 16,077 | 16,165 | 5,594 | 5,638 | 5,675 | 5,775 | 5,797 | 5,828 | 5,859 | 29,064 | 29,375 | 29,590 | 30,011 | 30,171 | 30,331 | 30,504 | 9 |
| 345 | 341 | 333 | 343 | 307 | 298 | 310 | 109 | 101 | 95 | 103 | 90 | 84 | 87 | 720 | 704 | 671 | 692 | 702 | 704 | 760 | 10 |
| 15,028 | 15,190 | 15,321 | 15,580 | 15,677 | 15,779 | 15,855 | 5,485 | 5,537 | 5,580 | 5,673 | 5,707 | 5,744 | 5,771 | 28,345 | 28,671 | 28,919 | 29,319 | 29,469 | 29,627 | 29,744 | 11 |
| 64,137 | 64,775 | 66,780 | 67,606 | 68,134 | 69,104 | 70,135 | 14,233 | 14,315 | 14,701 | 14,624 | 15,047 | 15,464 | 15,734 | 112,809 | 114,785 | 117,618 | 118,756 | 121,788 | 124,178 | 125,963 | 12 |
| 6,604 | 6,576 | 6,698 | 6,766 | 6,753 | 6,788 | 6,816 | 1,521 | 1,503 | 1,522 | 1,505 | 1,538 | 1,565 | 1,574 | 11,179 | 11,231 | 11,332 | 11,396 | 11,587 | 11,706 | 11,741 | 13 |
| 8,637 | 8,773 | 8,879 | 9,079 | 9,187 | 9,357 | 9,581 | 2,079 | 2,108 | 2,121 | 2,195 | 2,256 | 2,280 | 2,334 | 13,923 | 14,138 | 14,242 | 14,520 | 14,724 | 14,927 | 15,236 | 14 |
| 71 | 78 | 62 | 60 | 66 | 76 | 64 | -11 | -15 | -19 | 9 | 7 | 6 | 18 | 88 | 100 | 84 | 55 | 64 | 71 | 60 | 15 |
| 8,565 | 8,694 | 8,817 | 9,018 | 9,120 | 9,281 | 9,518 | 2,091 | 2,121 | 2,140 | 2,186 | 2,249 | 2,273 | 2,316 | 13,835 | 14,037 | 14,158 | 14,465 | 14,661 | 14,856 | 15,175 | 16 |
| 168 | 174 | 157 | 158 | 168 | 181 | 173 | 65 | 61 | 56 | 85 | 87 | 89 | 104 | 184 | 196 | 179 | 152 | 164 | 176 | 169 | 17 |
| 79,210 | 79,949 | 82,201 | 83,293 | 83,905 | 85,067 | 86,360 | 17,769 | 17,864 | 18,288 | 18,239 | 18,754 | 19,220 | 19,539 | 137,727 | 139,959 | 143,013 | 144,521 | 147,935 | 150,635 | 152,771 | 18 |
| 70,491 | 71,000 | 73,438 | 74,423 | 75,023 | 75,988 | 77,214 | 14,852 | 14,950 | 15,312 | 15,312 | 15,737 | 16,102 | 16,407 | 122,164 | 124,303 | 127,102 | 128,534 | 131,649 | 134,112 | 136,047 | 19 |
| 406 | 424 | 432 | 453 | 457 | 467 | 493 | 175 | 183 | 185 | 194 | 203 | 206 | 217 | 682 | 702 | 708 | 730 | 758 | 764 | 803 | 20 |
| 101 | 101 | 104 | 110 | 112 | 121 | 119 | 6 | 5 | 5 | 6 | 5 | 6 | 6 | 74 | 78 | 79 | 81 | 85 | 81 | 81 | 21 |
| 3,723 | 3,727 | 3,854 | 3,950 | 3,901 | 3,995 | 4,135 | 1,152 | 1,141 | 1,121 | 1,179 | 1,301 | 1,321 | 1,340 | 6,257 | 6,438 | 6,672 | 7,033 | 7,185 | 7,281 | 7,458 | 22 |
| 16,383 | 16,371 | 16,912 | 17,036 | 16,970 | 17,019 | 16,909 | 3,348 | 3,330 | 3,459 | 3,321 | 3,404 | 3,443 | 3,414 | 23,407 | 24,318 | 24,768 | 24,604 | 24,870 | 24,963 | 24,728 | 23 |
| 11,546 | 11,501 | 12,000 | 11,923 | 11,796 | 11,925 | 11,827 | 1,628 | 1,601 | 1,683 | 1,593 | 1,706 | 1,683 | 1,700 | 15,775 | 16,575 | 16,855 | 16,712 | 16,938 | 16,765 | 16,560 | 24 |
| 4,837 | 4,870 | 4,912 | 5,112 | 5,174 | 5,093 | 5,081 | 1,720 | 1,729 | 1,775 | 1,728 | 1,697 | 1,760 | 1,713 | 7,632 | 7,743 | 7,913 | 7,891 | 7,932 | 8,198 | 8,168 | 25 |
| 4,075 | 4,220 | 4,304 | 4,597 | 4,446 | 4,414 | 4,546 | 1,071 | 1,074 | 1,099 | 1,142 | 1,116 | 1,124 | 1,150 | 7,554 | 7,607 | 7,898 | 7,941 | 8,017 | 8,088 | 8,162 | 26 |
| 5,371 | 5,297 | 5,565 | 5,417 | 5,538 | 5,420 | 5,496 | 958 | 969 | 1,002 | 965 | 997 | 1,021 | 1,047 | 9,229 | 9,350 | 9,591 | 9,941 | 10,087 | 10,333 | 10,554 | 27 |
| 6,164 | 6,252 | 6,493 | 6,407 | 6,520 | 6,690 | 6,814 | 2,126 | 2,164 | 2,192 | 2,203 | 2,261 | 2,336 | 2,409 | 11,708 | 11,788 | 12,273 | 12,094 | 12,452 | 12,676 | 12,831 | 28 |
| 10,309 | 10,367 | 10,913 | 11,345 | 11,389 | 11,758 | 12,116 | 1,167 | 1,163 | 1,195 | 1,263 | 1,258 | 1,308 | 1,358 | 14,360 | 14,555 | 14,160 | 15,296 | 15,633 | 16,086 | 16,622 | 29 |
| 23,959 | 24,240 | 24,861 | 25,111 | 25,690 | 26,106 | 26,585 | 4,850 | 4,920 | 5,056 | 5,038 | 5,191 | 5,338 | 5,486 | 48,892 | 49,468 | 50,954 | 50,815 | 52,562 | 53,839 | 54,807 | 30 |
| 8,719 | 8,949 | 8,763 | 8,869 | 8,883 | 8,979 | 9,145 | 2,917 | 2,914 | 2,975 | 3,017 | 3,119 | 3,132 | 3,119 | 15,563 | 15,655 | 15,912 | 15,987 | 16,286 | 16,523 | 16,724 | 31 |
| 1,057 | 1,038 | 1,032 | 1,050 | 1,053 | 1,068 | 1,075 | 602 | 600 | 607 | 625 | 627 | 643 | 655 | 2,662 | 2,633 | 2,626 | 2,674 | 2,705 | 2,731 | 2,770 | 32 |
| 388 | 387 | 371 | 359 | 349 | 337 | 334 | 204 | 202 | 204 | 204 | 206 | 206 | 206 | 346 | 345 | 342 | 341 | 340 | 343 | 338 | 33 |
| 7,274 | 7,524 | 7,360 | 7,460 | 7,481 | 7,674 | 7,736 | 2,111 | 2,112 | 2,164 | 2,096 | 2,188 | 2,270 | 2,272 | 12,555 | 12,677 | 12,944 | 12,972 | 13,240 | 13,448 | 13,616 | 34 |

| Vermont | | | | | | | Midwest | | | | | | | Delaware | | | | | | | Line |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|------|
| 1997 | | | 1998 | | | | 1997 | | | 1998 | | | | 1997 | | | 1998 | | | | |
| II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | |
| 13,452 | 13,524 | 13,864 | 14,021 | 14,197 | 14,372 | 14,548 | 1,293,436 | 1,309,439 | 1,325,328 | 1,344,082 | 1,361,366 | 1,376,961 | 1,394,148 | 20,639 | 21,094 | 21,422 | 21,877 | 22,075 | 22,146 | 22,581 | 1 |
| 13,341 | 13,410 | 13,760 | 13,851 | 14,027 | 14,200 | 14,371 | 1,291,991 | 1,307,989 | 1,323,982 | 1,342,126 | 1,359,321 | 1,374,894 | 1,391,932 | 20,551 | 21,004 | 21,348 | 21,744 | 21,930 | 22,007 | 22,436 | 2 |
| 111 | 115 | 104 | 170 | 170 | 172 | 177 | 1,445 | 1,450 | 1,345 | 1,957 | 2,045 | 2,067 | 2,216 | 87 | 90 | 73 | 133 | 145 | 140 | 145 | 3 |
| 9,179 | 9,222 | 9,565 | 9,681 | 9,830 | 9,973 | 10,131 | 909,795 | 925,504 | 940,796 | 957,102 | 972,952 | 986,925 | 1,002,690 | 15,942 | 16,497 | 16,859 | 17,314 | 17,478 | 17,462 | 17,965 | 4 |
| 630 | 633 | 657 | 660 | 669 | 678 | 687 | 60,869 | 61,836 | 62,745 | 63,951 | 64,878 | 65,707 | 66,576 | 998 | 1,034 | 1,057 | 1,085 | 1,093 | 1,089 | 1,119 | 5 |
| 77 | 86 | 87 | 84 | 97 | 94 | 92 | -11,929 | -12,230 | -12,249 | -12,699 | -12,958 | -13,233 | -13,388 | -1,097 | -1,174 | -1,207 | -1,251 | -1,258 | -1,228 | -1,297 | 6 |
| 8,626 | 8,676 | 8,994 | 9,105 | 9,249 | 9,388 | 9,535 | 836,997 | 851,438 | 865,803 | 880,452 | 895,116 | 907,984 | 922,726 | 13,847 | 14,289 | 14,596 | 14,978 | 15,127 | 15,146 | 15,548 | 7 |
| 2,690 | 2,697 | 2,702 | 2,713 | 2,736 | 2,760 | 2,778 | 231,373 | 232,058 | 232,513 | 233,115 | 234,521 | 236,024 | 237,307 | 3,889 | 3,905 | 3,915 | 3,927 | 3,955 | 3,985 | 4,011 | 8 |
| 2,137 | 2,151 | 2,167 | 2,203 | 2,213 | 2,225 | 2,235 | 225,943 | 225,943 | 225,943 | 225,943 | 225,943 | 225,943 | 225,943 | 2,902 | 2,901 | 2,911 | 2,922 | 2,993 | 3,016 | 3,021 | 9 |
| 51 | 47 | 47 | 48 | 45 | 43 | 44 | 4,767 | 4,619 | 4,623 | 4,587 | 4,478 | 4,303 | 4,430 | 67 | 58 | 57 | 64 | 65 | 67 | 57 | 10 |
| 2,086 | 2,104 | 2,120 | 2,154 | 2,167 | 2,181 | 2,191 | 220,299 | 221,324 | 222,389 | 225,929 | 227,251 | 228,651 | 229,685 | 2,835 | 2,843 | 2,854 | 2,908 | 2,928 | 2,949 | 2,964 | 11 |
| 7,246 | 7,279 | 7,589 | 7,606 | 7,728 | 7,864 | 7,994 | 738,177 | 752,225 | 766,342 | 779,445 | 793,324 | 805,921 | 819,382 | 12,587 | 13,062 | 13,397 | 13,723 | 13,865 | 13,859 | 14,293 | 12 |
| 792 | 784 | 807 | 808 | 814 | 821 | 827 | 72,773 | 73,249 | 73,732 | 74,604 | 75,366 | 75,817 | 76,282 | 1,399 | 1,441 | 1,459 | 1,492 | 1,497 | 1,469 | 1,508 | 13 |
| 1,141 | 1,158 | 1,169 | 1,267 | 1,288 | 1,287 | 1,310 | 98,845 | 100,030 | 100,722 | 103,053 | 104,263 | 105,196 | 107,026 | 1,955 | 1,993 | 2,003 | 2,099 | 2,116 | 2,134 | 2,164 | 14 |
| 63 | 67 | 56 | 121 | 120 | 119 | 123 | 303 | 311 | 218 | 801 | 843 | 819 | 922 | 59 | 62 | 45 | 104 | 115 | 109 | 112 | 15 |
| 1,078 | 1,091 | 1,113 | 1,146 | 1,169 | 1,168 | 1,186 | 98,542 | 99,719 | 100,504 | 102,251 | 103,419 | 104,367 | 106,104 | 1,896 | 1,932 | 1,958 | 1,995 | 2,001 | 2,025 | 2,051 | 16 |
| 111 | 115 | 104 | 170 | 170 | 172 | 177 | 1,445 | 1,450 | | | | | | | | | | | | | |

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

| Line | Item | District of Columbia | | | | | | | | Maryland | | | | | | | |
|--------------------------------------|--|----------------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--|--|
| | | 1997 | | | 1998 | | | | | 1997 | | | 1998 | | | | |
| | | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^p | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^p | | |
| Income by Place of Residence | | | | | | | | | | | | | | | | | |
| 1 | Personal income (lines 4-11) | 18,805 | 19,028 | 19,085 | 19,178 | 19,378 | 19,845 | 19,802 | 145,016 | 148,589 | 148,983 | 150,629 | 152,795 | 154,854 | 156,733 | | |
| 2 | Nonfarm personal income | 18,805 | 19,028 | 19,085 | 19,178 | 19,378 | 19,845 | 19,802 | 144,777 | 146,347 | 148,764 | 150,283 | 152,416 | 154,482 | 156,330 | | |
| 3 | Farm income (line 17) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 239 | 241 | 346 | 378 | 372 | 403 | | | |
| Derivation of Personal Income | | | | | | | | | | | | | | | | | |
| 4 | Earnings by place of work (lines 12-16 or 17-34) | 34,669 | 35,332 | 35,299 | 36,270 | 36,716 | 37,625 | 37,931 | 90,722 | 91,668 | 93,963 | 94,679 | 96,466 | 97,942 | 99,491 | | |
| 5 | Less: Personal contributions for social insurance ² | 2,237 | 2,280 | 2,272 | 2,342 | 2,365 | 2,420 | 2,432 | 6,202 | 6,256 | 6,405 | 6,455 | 6,562 | 6,650 | 6,735 | | |
| 6 | Plus: Adjustment for residence ³ | -20,715 | -21,132 | -21,071 | -21,943 | -22,190 | -22,804 | -22,973 | 13,886 | 14,206 | 14,193 | 14,764 | 14,938 | 15,312 | 15,475 | | |
| 7 | Equals: Net earnings by place of residence | 11,717 | 11,921 | 11,956 | 11,985 | 12,161 | 12,401 | 12,527 | 98,406 | 99,618 | 101,751 | 102,989 | 104,842 | 106,604 | 108,231 | | |
| 8 | Plus: Dividends, interest, and rent ⁴ | 3,139 | 3,125 | 3,118 | 3,140 | 3,151 | 3,163 | 3,181 | 25,284 | 25,388 | 25,455 | 25,527 | 25,706 | 25,897 | 26,063 | | |
| 9 | Plus: Transfer payments | 3,948 | 3,982 | 4,010 | 4,053 | 4,066 | 4,081 | 4,094 | 21,326 | 21,583 | 21,777 | 22,112 | 22,246 | 22,352 | 22,439 | | |
| 10 | State unemployment insurance benefits | 74 | 67 | 64 | 64 | 60 | 58 | 58 | 331 | 343 | 344 | 331 | 334 | 303 | 287 | | |
| 11 | Transfers excluding State unemployment insurance benefits | 3,874 | 3,915 | 3,946 | 3,990 | 4,006 | 4,023 | 4,036 | 20,994 | 21,240 | 21,433 | 21,782 | 21,912 | 22,050 | 22,152 | | |
| Earnings by Place of Work | | | | | | | | | | | | | | | | | |
| Components of earnings: | | | | | | | | | | | | | | | | | |
| 12 | Wage and salary disbursements | 29,796 | 30,409 | 30,397 | 31,267 | 31,677 | 32,507 | 32,781 | 75,550 | 76,378 | 78,480 | 78,922 | 80,486 | 81,811 | 83,135 | | |
| 13 | Other labor income | 2,808 | 2,634 | 2,598 | 2,664 | 2,678 | 2,727 | 2,724 | 7,027 | 7,024 | 7,133 | 7,137 | 7,234 | 7,290 | 7,336 | | |
| 14 | Proprietors' income ⁵ | 2,266 | 2,289 | 2,304 | 2,339 | 2,362 | 2,391 | 2,427 | 8,145 | 8,266 | 8,349 | 8,621 | 8,746 | 8,841 | 9,020 | | |
| 15 | Farm proprietors' income | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 127 | 106 | 230 | 258 | 246 | 273 | | |
| 16 | Nonfarm proprietors' income | 2,266 | 2,289 | 2,304 | 2,339 | 2,362 | 2,391 | 2,427 | 8,021 | 8,139 | 8,243 | 8,391 | 8,488 | 8,595 | 8,747 | | |
| Earnings by Industry | | | | | | | | | | | | | | | | | |
| 17 | Farm earnings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 239 | 241 | 219 | 346 | 378 | 372 | 403 | | |
| 18 | Nonfarm earnings | 34,669 | 35,332 | 35,299 | 36,270 | 36,716 | 37,625 | 37,931 | 90,483 | 91,427 | 93,744 | 94,333 | 96,088 | 97,571 | 99,088 | | |
| 19 | Private earnings | 20,539 | 21,079 | 21,186 | 21,935 | 22,242 | 23,064 | 23,362 | 71,310 | 72,098 | 74,184 | 74,565 | 76,015 | 76,940 | 78,208 | | |
| 20 | Agricultural services, forestry, fishing, and other ⁶ | 299 | 310 | 395 | 295 | 303 | 288 | 300 | 508 | 516 | 534 | 542 | 552 | 575 | 603 | | |
| 21 | Mining | 13 | 18 | 18 | 16 | 17 | 15 | 16 | 81 | 81 | 83 | 92 | 90 | 96 | 98 | | |
| 22 | Construction | 412 | 425 | 434 | 431 | 432 | 432 | 426 | 6,219 | 6,211 | 6,346 | 6,509 | 6,578 | 6,770 | 6,893 | | |
| 23 | Manufacturing | 966 | 985 | 961 | 999 | 1,077 | 1,112 | 1,111 | 8,220 | 8,345 | 8,587 | 8,691 | 8,711 | 8,711 | 8,725 | | |
| 24 | Durable goods | 119 | 110 | 119 | 124 | 194 | 163 | 162 | 4,397 | 4,508 | 4,627 | 4,723 | 4,746 | 4,720 | 4,746 | | |
| 25 | Nondurable goods | 847 | 874 | 843 | 875 | 883 | 949 | 949 | 3,824 | 3,837 | 3,960 | 3,968 | 3,964 | 3,991 | 3,979 | | |
| 26 | Transportation and public utilities | 1,320 | 1,335 | 1,410 | 1,348 | 1,177 | 1,159 | 1,164 | 5,215 | 5,327 | 5,472 | 5,496 | 5,528 | 5,577 | 5,668 | | |
| 27 | Wholesale trade | 290 | 317 | 329 | 332 | 339 | 297 | 297 | 5,138 | 5,227 | 5,310 | 5,355 | 5,431 | 5,517 | 5,610 | | |
| 28 | Retail trade | 872 | 873 | 871 | 900 | 898 | 893 | 894 | 8,567 | 8,664 | 8,893 | 8,917 | 9,038 | 9,039 | 9,111 | | |
| 29 | Finance, insurance, and real estate | 1,946 | 2,066 | 2,046 | 2,133 | 2,302 | 2,411 | 2,471 | 7,265 | 7,340 | 7,999 | 7,999 | 7,490 | 8,281 | 8,160 | | |
| 30 | Services | 14,421 | 14,750 | 14,721 | 15,482 | 15,697 | 16,455 | 16,685 | 30,098 | 30,387 | 30,960 | 31,474 | 31,807 | 32,495 | 33,181 | | |
| 31 | Government and government enterprises | 14,130 | 14,254 | 14,113 | 14,335 | 14,474 | 14,561 | 14,569 | 19,173 | 19,329 | 19,559 | 19,768 | 20,072 | 20,531 | 20,880 | | |
| 32 | Federal, civilian | 11,571 | 11,611 | 11,594 | 11,768 | 11,812 | 11,886 | 11,938 | 7,834 | 7,935 | 8,035 | 8,201 | 8,254 | 8,307 | 8,404 | | |
| 33 | Military | 725 | 725 | 734 | 744 | 738 | 740 | 728 | 1,359 | 1,355 | 1,354 | 1,375 | 1,355 | 1,360 | 1,351 | | |
| 34 | State and local | 1,834 | 1,917 | 1,785 | 1,822 | 1,924 | 1,935 | 1,903 | 9,980 | 10,038 | 10,170 | 10,191 | 10,463 | 10,964 | 11,124 | | |

| Line | Item | Great Lakes | | | | | | | | Illinois | | | | | | | |
|--------------------------------------|--|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--|--|
| | | 1997 | | | 1998 | | | | | 1997 | | | 1998 | | | | |
| | | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^p | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^p | | |
| Income by Place of Residence | | | | | | | | | | | | | | | | | |
| 1 | Personal income (lines 4-11) | 1,102,312 | 1,112,380 | 1,126,771 | 1,141,669 | 1,152,129 | 1,158,239 | 1,176,925 | 330,418 | 333,657 | 338,040 | 342,075 | 345,833 | 349,029 | 354,197 | | |
| 2 | Nonfarm personal income | 1,097,328 | 1,107,625 | 1,122,221 | 1,138,782 | 1,149,055 | 1,155,152 | 1,171,055 | 328,686 | 331,953 | 336,479 | 341,426 | 345,195 | 348,311 | 352,201 | | |
| 3 | Farm income (line 17) | 4,986 | 4,755 | 4,550 | 2,907 | 3,075 | 3,087 | 5,870 | 1,731 | 1,703 | 1,561 | 649 | 639 | 718 | 1,996 | | |
| Derivation of Personal Income | | | | | | | | | | | | | | | | | |
| 4 | Earnings by place of work (lines 12-16 or 17-34) | 794,451 | 803,440 | 817,256 | 830,144 | 838,709 | 841,703 | 860,067 | 240,455 | 243,375 | 247,656 | 251,123 | 254,324 | 256,888 | 261,635 | | |
| 5 | Less: Personal contributions for social insurance ² | 53,286 | 53,848 | 54,681 | 55,805 | 56,241 | 56,293 | 57,189 | 15,549 | 15,728 | 15,995 | 16,322 | 16,493 | 16,604 | 16,775 | | |
| 6 | Plus: Adjustment for residence ³ | 3,096 | 3,132 | 3,179 | 3,229 | 3,304 | 3,391 | 3,425 | -833 | -855 | -873 | -916 | -918 | -893 | -896 | | |
| 7 | Equals: Net earnings by place of residence | 744,261 | 752,724 | 765,754 | 777,568 | 785,772 | 788,802 | 806,303 | 224,073 | 226,792 | 230,788 | 233,884 | 236,913 | 239,391 | 243,964 | | |
| 8 | Plus: Dividends, interest, and rent ⁴ | 186,863 | 187,370 | 187,689 | 188,330 | 189,789 | 191,331 | 192,475 | 59,894 | 60,142 | 60,293 | 60,502 | 60,983 | 61,490 | 61,865 | | |
| 9 | Plus: Transfer payments | 171,188 | 172,286 | 173,329 | 175,770 | 176,568 | 178,106 | 178,147 | 46,449 | 46,723 | 46,960 | 47,689 | 47,937 | 48,148 | 48,368 | | |
| 10 | State unemployment insurance benefits | 3,499 | 3,373 | 3,370 | 3,380 | 3,269 | 3,845 | 3,175 | 1,156 | 1,149 | 1,124 | 1,126 | 1,103 | 1,027 | 1,034 | | |
| 11 | Transfers excluding State unemployment insurance benefits | 167,689 | 168,913 | 169,959 | 172,391 | 173,299 | 174,261 | 174,972 | 45,293 | 45,575 | 45,836 | 46,563 | 46,834 | 47,121 | 47,334 | | |
| Earnings by Place of Work | | | | | | | | | | | | | | | | | |
| Components of earnings: | | | | | | | | | | | | | | | | | |
| 12 | Wage and salary disbursements | 654,901 | 662,914 | 675,446 | 687,842 | 695,406 | 698,135 | 711,652 | 194,717 | 197,374 | 201,454 | 205,134 | 207,917 | 209,966 | 212,838 | | |
| 13 | Other labor income | 69,470 | 69,864 | 70,789 | 71,716 | 71,812 | 71,366 | 72,165 | 20,265 | 20,305 | 20,483 | 20,713 | 20,805 | 20,800 | 20,854 | | |
| 14 | Proprietors' income ⁵ | 70,080 | 70,562 | 71,021 | 70,586 | 71,491 | 72,202 | 76,249 | 25,473 | 25,695 | 25,718 | 25,276 | 25,602 | 26,122 | 27,943 | | |
| 15 | Farm proprietors' income | 3,137 | 2,904 | 2,684 | 994 | 1,085 | 1,020 | 3,727 | 1,402 | 1,373 | 1,230 | 309 | 285 | 351 | 1,615 | | |
| 16 | Nonfarm proprietors' income | 66,942 | 67,658 | 68,337 | 69,592 | 70,406 | 71,182 | 72,523 | 24,072 | 24,322 | 24,489 | 24,967 | 25,317 | 25,770 | 26,328 | | |
| Earnings by Industry | | | | | | | | | | | | | | | | | |
| 17 | Farm earnings | 4,986 | 4,755 | 4,550 | 2,907 | 3,075 | 3,087 | 5,870 | 1,731 | 1,703 | 1,561 | 649 | 639 | 718 | 1,996 | | |
| 18 | Nonfarm earnings | 789,465 | 798,685 | 812,707 | 827,238 | 835,634 | 838,616 | 854,197 | 238,724 | 241,672 | 246,095 | 250,474 | 253,685 | 256,169 | 259,640 | | |
| 19 | Private earnings | 689,194 | 697,485 | 710,838 | 724,419 | 731,408 | 735,178 | 750,172 | 209,242 | 212,137 | 216,207 | 220,352 | 223,140 | 225,279 | 228,690 | | |
| 20 | Agricultural services, forestry, fishing, and other ⁶ | 3,642 | 3,746 | 3,819 | 3,885 | 4,063 | 4,055 | 4,272 | 1,114 | 1,138 | 1,168 | 1,193 | 1,242 | 1,238 | 1,303 | | |
| 21 | Mining | 2,536 | 2,475 | 2,554 | 2,596 | 2,517 | 2,658 | 2,651 | 748 | 715 | 730 | 710 | 686 | 775 | 766 | | |
| 22 | Construction | 45,284 | 45,422 | 46,704 | 48,098 | 48,895 | 49,646 | 50,683 | 13,254 | 13,077 | 13,447 | 13,635 | 13,879 | 14,540 | 14,790 | | |
| 23 | Manufacturing | 209,218 | 211,688 | 217,307 | 220,257 | 218,266 | 214,755 | 219,749 | 47,368 | 48,418 | 49,377 | 49,570 | 49,318 | 48,156 | 47,865 | | |
| 24 | Durable goods | 144,941 | 146,877 | 151,393 | 153,187 | 151,460 | 147,859 | 152,638 | 28,815 | 29,519 | 30,079 | 30,164 | 29,995 | 28,951 | 28,632 | | |
| 25 | Nondurable goods | 64,277 | 64,811 | 65,914 | 67,070 | 66,806 | 66,896 | 67,111 | 18,554 | 18,899 | 19,298 | 19,406 | 19,323 | 19,205 | 19,232 | | |
| 26 | Transportation and public utilities | 48,337 | 49,015 | 49,996 | 50,356 | 50,805 | 51,477 | 52,258 | 17,729 | 17,912 | 18,379 | 18,264 | 18,474 | 18,802 | 19,140 | | |
| 27 | Wholesale trade | 52,249 | 52,926 | 53,866 | 54,987 | 55,878 | 56,286 | 57,317 | 17,264 | 17,429 | 17,791 | 18,206 | 18,424 | 1 | | | |

and Earnings by Industry, 1997:II-1998:IV¹—Continued
adjusted at annual rates]

| New Jersey | | | | | | New York | | | | | | Pennsylvania | | | | | | Line | | | |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|---------|-----------------|------------------|-----------------|
| 1997 | | | 1998 | | | 1997 | | | 1998 | | | 1997 | | | 1998 | | | | | | |
| II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | | II ^r | III ^r | IV ^r |
| 258,617 | 261,795 | 265,466 | 270,022 | 272,517 | 277,702 | 281,350 | 543,675 | 551,780 | 556,901 | 565,261 | 574,244 | 579,681 | 587,929 | 306,686 | 309,153 | 313,471 | 317,115 | 320,357 | 322,932 | 325,754 | 1 |
| 258,413 | 261,591 | 265,275 | 269,830 | 272,320 | 277,499 | 281,140 | 543,330 | 551,437 | 556,590 | 564,737 | 573,705 | 579,121 | 587,284 | 306,115 | 308,583 | 312,919 | 316,353 | 319,572 | 322,140 | 324,940 | 2 |
| 204 | 204 | 190 | 191 | 197 | 203 | 210 | 344 | 344 | 311 | 524 | 539 | 560 | 645 | 571 | 570 | 551 | 763 | 785 | 792 | 813 | 3 |
| 170,236 | 172,632 | 175,886 | 179,806 | 181,307 | 186,663 | 189,620 | 390,994 | 399,996 | 405,321 | 412,649 | 421,874 | 426,240 | 434,405 | 207,233 | 209,378 | 213,467 | 216,384 | 219,112 | 220,993 | 223,278 | 4 |
| 11,876 | 12,006 | 12,198 | 12,512 | 12,583 | 12,946 | 13,117 | 25,202 | 25,765 | 26,053 | 26,574 | 27,133 | 27,367 | 27,827 | 14,354 | 14,495 | 14,762 | 14,984 | 15,142 | 15,237 | 15,346 | 5 |
| 15,807 | 16,241 | 16,485 | 16,716 | 17,339 | 17,099 | 17,465 | -21,238 | -21,883 | -22,187 | -22,604 | -23,423 | -23,382 | -23,938 | 1,427 | 1,512 | 1,538 | 1,619 | 1,636 | 1,770 | 1,881 | 6 |
| 174,167 | 176,867 | 180,174 | 184,010 | 186,063 | 190,816 | 193,968 | 344,554 | 352,348 | 357,082 | 363,471 | 371,317 | 375,491 | 382,639 | 194,306 | 196,395 | 200,243 | 203,019 | 205,606 | 207,526 | 209,813 | 7 |
| 49,632 | 49,828 | 49,953 | 50,072 | 50,373 | 50,694 | 50,971 | 95,305 | 95,609 | 95,804 | 96,042 | 96,610 | 97,214 | 97,709 | 54,124 | 54,204 | 54,267 | 54,406 | 54,726 | 55,071 | 55,372 | 8 |
| 34,818 | 35,100 | 35,338 | 35,940 | 36,081 | 36,193 | 36,411 | 103,824 | 104,015 | 105,748 | 106,317 | 106,976 | 107,581 | 107,581 | 58,256 | 58,554 | 58,960 | 59,690 | 60,025 | 60,336 | 60,569 | 9 |
| 1,114 | 1,094 | 1,082 | 1,143 | 1,082 | 980 | 1,040 | 1,747 | 1,678 | 1,804 | 1,599 | 1,518 | 1,490 | 1,587 | 1,433 | 1,380 | 1,472 | 1,386 | 1,418 | 1,405 | 1,400 | 10 |
| 33,705 | 34,006 | 34,256 | 34,797 | 34,999 | 35,213 | 35,371 | 102,068 | 102,146 | 102,412 | 104,150 | 104,799 | 105,486 | 105,994 | 56,823 | 57,174 | 57,488 | 58,303 | 58,608 | 58,930 | 59,169 | 11 |
| 139,749 | 141,968 | 145,013 | 148,427 | 149,737 | 154,529 | 157,096 | 315,118 | 322,977 | 327,870 | 333,713 | 341,798 | 345,803 | 352,798 | 165,377 | 167,431 | 171,184 | 173,392 | 175,762 | 177,411 | 179,279 | 12 |
| 13,780 | 13,809 | 13,921 | 14,142 | 14,156 | 14,504 | 14,587 | 29,532 | 29,936 | 30,032 | 30,437 | 30,967 | 30,975 | 31,287 | 18,428 | 18,405 | 18,589 | 18,733 | 18,834 | 18,854 | 18,841 | 13 |
| 16,707 | 16,856 | 16,952 | 17,236 | 17,414 | 17,630 | 17,937 | 46,343 | 47,083 | 47,419 | 48,489 | 49,109 | 49,463 | 50,319 | 23,429 | 23,542 | 23,694 | 24,259 | 24,515 | 24,728 | 25,159 | 14 |
| 61 | 62 | 50 | 47 | 47 | 48 | 48 | -69 | -68 | -96 | 106 | 105 | 109 | 177 | 127 | 128 | 114 | 314 | 319 | 308 | 311 | 15 |
| 16,646 | 16,793 | 16,903 | 17,189 | 17,367 | 17,582 | 17,889 | 46,413 | 47,151 | 47,515 | 48,393 | 49,004 | 49,354 | 50,142 | 23,301 | 23,414 | 23,580 | 23,945 | 24,197 | 24,421 | 24,848 | 16 |
| 204 | 204 | 190 | 191 | 197 | 203 | 210 | 344 | 344 | 311 | 524 | 539 | 560 | 645 | 571 | 570 | 551 | 763 | 785 | 792 | 813 | 17 |
| 170,032 | 172,428 | 175,696 | 179,614 | 181,110 | 186,459 | 189,410 | 390,649 | 399,652 | 405,010 | 412,125 | 421,334 | 425,680 | 433,760 | 206,662 | 208,808 | 212,916 | 215,622 | 218,326 | 220,200 | 222,465 | 18 |
| 145,855 | 148,313 | 151,511 | 154,813 | 156,142 | 161,224 | 163,792 | 334,830 | 342,868 | 348,825 | 355,777 | 364,721 | 367,822 | 375,310 | 180,501 | 182,691 | 186,780 | 189,305 | 191,828 | 193,646 | 195,649 | 19 |
| 792 | 773 | 769 | 805 | 809 | 806 | 849 | 1,263 | 1,295 | 1,318 | 1,376 | 1,392 | 1,418 | 1,482 | 957 | 986 | 1,017 | 1,053 | 1,086 | 1,097 | 1,152 | 20 |
| 232 | 237 | 249 | 263 | 258 | 266 | 267 | 320 | 363 | 335 | 336 | 337 | 331 | 332 | 1,517 | 1,525 | 1,570 | 1,589 | 1,592 | 1,687 | 1,697 | 21 |
| 7,742 | 7,771 | 7,860 | 8,097 | 8,090 | 8,299 | 8,425 | 13,851 | 14,019 | 14,544 | 15,433 | 15,637 | 15,884 | 16,358 | 11,828 | 11,796 | 12,019 | 12,288 | 12,530 | 12,782 | 13,058 | 22 |
| 26,616 | 26,949 | 27,707 | 27,704 | 27,648 | 28,428 | 28,498 | 47,754 | 48,260 | 49,326 | 50,129 | 50,762 | 49,751 | 50,197 | 43,148 | 43,294 | 44,758 | 44,799 | 44,899 | 44,874 | 44,460 | 23 |
| 9,567 | 9,607 | 10,137 | 9,989 | 9,720 | 10,030 | 10,078 | 25,202 | 25,223 | 26,183 | 26,357 | 26,904 | 25,856 | 26,362 | 25,321 | 25,286 | 25,844 | 26,286 | 26,117 | 25,991 | 25,602 | 24 |
| 17,049 | 17,342 | 17,570 | 17,716 | 17,928 | 18,398 | 18,420 | 22,730 | 23,037 | 23,143 | 23,772 | 23,858 | 23,895 | 23,835 | 17,827 | 18,008 | 18,915 | 18,513 | 18,782 | 18,883 | 18,857 | 25 |
| 14,979 | 15,233 | 15,475 | 15,283 | 15,539 | 15,749 | 15,928 | 23,095 | 24,017 | 24,246 | 24,240 | 25,048 | 24,503 | 24,774 | 14,093 | 14,417 | 14,652 | 14,866 | 14,936 | 15,082 | 15,253 | 26 |
| 15,008 | 15,238 | 15,591 | 16,170 | 16,407 | 16,880 | 17,274 | 22,648 | 22,919 | 23,276 | 23,748 | 24,140 | 24,616 | 25,194 | 11,866 | 12,050 | 12,329 | 12,490 | 12,643 | 12,827 | 13,085 | 27 |
| 13,568 | 13,736 | 13,881 | 14,103 | 14,150 | 14,353 | 14,584 | 26,336 | 26,586 | 27,222 | 27,146 | 27,697 | 28,360 | 28,784 | 19,257 | 19,422 | 19,662 | 19,809 | 20,060 | 20,168 | 20,424 | 28 |
| 14,717 | 15,268 | 15,875 | 17,080 | 16,723 | 18,257 | 18,763 | 75,724 | 80,171 | 81,254 | 83,733 | 86,896 | 87,497 | 90,168 | 15,936 | 16,033 | 16,392 | 17,172 | 17,618 | 17,712 | 18,216 | 29 |
| 52,261 | 53,108 | 54,105 | 55,309 | 56,518 | 58,185 | 59,203 | 123,840 | 125,238 | 127,304 | 129,635 | 132,813 | 135,461 | 138,022 | 61,898 | 63,167 | 64,380 | 65,238 | 66,464 | 67,417 | 68,304 | 30 |
| 24,177 | 24,115 | 24,186 | 24,801 | 24,968 | 25,235 | 25,618 | 55,819 | 56,785 | 56,185 | 56,348 | 56,613 | 57,858 | 58,450 | 26,161 | 26,136 | 26,317 | 26,499 | 26,655 | 26,815 | 31 | |
| 3,358 | 3,293 | 3,261 | 3,301 | 3,310 | 3,326 | 3,342 | 6,554 | 6,479 | 6,471 | 6,586 | 6,582 | 6,626 | 6,654 | 5,163 | 5,115 | 5,176 | 5,276 | 5,191 | 5,163 | 5,188 | 32 |
| 512 | 514 | 513 | 521 | 515 | 528 | 524 | 890 | 899 | 899 | 913 | 916 | 917 | 920 | 537 | 534 | 525 | 529 | 519 | 520 | 517 | 33 |
| 20,307 | 20,308 | 20,411 | 20,979 | 21,144 | 21,381 | 21,752 | 48,376 | 49,406 | 48,815 | 48,849 | 49,114 | 50,315 | 50,876 | 20,461 | 20,468 | 20,434 | 20,513 | 20,789 | 20,872 | 21,110 | 34 |

| Indiana | | | | | | Michigan | | | | | | Ohio | | | | | | Line | | | |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|---------|-----------------|------------------|-----------------|
| 1997 | | | 1998 | | | 1997 | | | 1998 | | | 1997 | | | 1998 | | | | | | |
| II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | | II ^r | III ^r | IV ^r |
| 135,408 | 136,348 | 138,619 | 140,442 | 141,896 | 143,302 | 145,868 | 243,025 | 245,370 | 247,430 | 252,523 | 254,019 | 251,642 | 257,178 | 269,084 | 271,385 | 275,181 | 278,262 | 280,222 | 282,477 | 286,005 | 1 |
| 134,422 | 135,407 | 137,642 | 139,871 | 141,279 | 142,679 | 144,865 | 242,516 | 244,861 | 246,937 | 252,274 | 253,735 | 251,304 | 256,584 | 267,549 | 269,889 | 273,713 | 277,322 | 279,133 | 281,507 | 284,622 | 2 |
| 986 | 941 | 977 | 570 | 607 | 622 | 1,203 | 509 | 509 | 493 | 250 | 284 | 339 | 593 | 1,535 | 1,396 | 1,468 | 1,031 | 1,088 | 970 | 1,383 | 3 |
| 98,225 | 98,996 | 101,233 | 102,816 | 104,016 | 105,110 | 107,641 | 174,760 | 176,933 | 178,778 | 183,561 | 184,634 | 180,921 | 186,836 | 193,239 | 195,254 | 198,919 | 201,489 | 202,979 | 204,617 | 208,064 | 4 |
| 6,677 | 6,721 | 6,859 | 7,014 | 7,081 | 7,144 | 7,261 | 11,770 | 11,902 | 11,990 | 12,367 | 12,410 | 12,115 | 12,470 | 13,540 | 13,673 | 13,895 | 14,142 | 14,208 | 14,297 | 14,472 | 5 |
| 2,658 | 2,694 | 2,737 | 2,778 | 2,808 | 2,846 | 2,877 | 781 | 793 | 822 | 820 | 839 | 888 | 881 | -1,561 | -1,585 | -1,633 | -1,650 | -1,654 | -1,675 | -1,697 | 6 |
| 94,206 | 94,968 | 97,112 | 98,579 | 99,743 | 100,812 | 103,256 | 163,771 | 165,823 | 167,610 | 172,013 | 173,063 | 169,694 | 175,247 | 179,995 | 183,390 | 185,697 | 187,117 | 188,645 | 191,895 | 191,895 | 7 |
| 21,014 | 21,098 | 21,148 | 21,228 | 21,399 | 21,579 | 21,699 | 41,110 | 41,077 | 41,061 | 41,203 | 41,528 | 41,872 | 42,124 | 43,205 | 43,373 | 43,480 | 43,608 | 43,907 | 44,226 | 44,484 | 8 |
| 20,188 | 20,282 | 20,359 | 20,635 | 20,744 | 20,910 | 20,912 | 38,144 | 38,470 | 38,760 | 39,308 | 39,428 | 40,077 | 39,807 | 47,740 | 48,017 | 48,311 | 48,958 | 49,197 | 49,606 | 49,826 | 9 |
| 250 | 249 | 236 | 244 | 253 | 313 | 237 | 939 | 887 | 884 | 911 | 838 | 1,281 | 859 | 691 | 642 | | | | | | |

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

| Line | Item | Wisconsin | | | | | | | | Plains | | | | | | | |
|--------------------------------------|--|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--|--|
| | | 1997 | | | 1998 | | | | | 1997 | | | 1998 | | | | |
| | | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | | |
| Income by Place of Residence | | | | | | | | | | | | | | | | | |
| 1 | Personal income (lines 4-11) | 124,378 | 125,620 | 127,501 | 128,366 | 130,170 | 131,788 | 133,678 | 444,771 | 449,351 | 454,161 | 459,403 | 464,785 | 468,739 | 480,341 | | |
| 2 | Nonfarm personal income | 124,154 | 125,414 | 127,451 | 127,959 | 129,713 | 131,351 | 132,983 | 435,687 | 440,508 | 446,358 | 453,214 | 458,467 | 462,582 | 468,249 | | |
| 3 | Farm income (line 17) | 224 | 206 | 50 | 407 | 457 | 438 | 695 | 9,104 | 8,843 | 7,803 | 6,190 | 6,318 | 6,156 | 12,092 | | |
| Derivation of Personal Income | | | | | | | | | | | | | | | | | |
| 4 | Earnings by place of work (lines 12-16 or 17-34) | 87,772 | 88,883 | 90,670 | 91,156 | 92,757 | 94,166 | 95,890 | 323,653 | 327,466 | 331,917 | 336,430 | 341,278 | 344,994 | 355,676 | | |
| 5 | Less: Personal contributions for social insurance ² | 5,750 | 5,823 | 5,942 | 5,959 | 6,049 | 6,133 | 6,212 | 22,983 | 23,259 | 23,516 | 24,123 | 24,415 | 24,609 | 24,917 | | |
| 6 | Plus: Adjustment for residence ³ | 2,051 | 2,085 | 2,126 | 2,198 | 2,229 | 2,226 | 2,261 | -3,924 | -3,977 | -4,051 | -4,117 | -4,190 | -4,239 | -4,304 | | |
| 7 | Equals: Net earnings by place of residence | 84,073 | 85,145 | 86,854 | 87,395 | 88,936 | 90,259 | 91,940 | 296,746 | 300,230 | 304,251 | 308,190 | 312,673 | 315,646 | 326,455 | | |
| 8 | Plus: Dividends, interest, and rent ⁴ | 21,639 | 21,681 | 21,707 | 21,790 | 21,972 | 22,164 | 22,304 | 78,793 | 79,447 | 79,849 | 80,080 | 80,625 | 81,204 | 81,658 | | |
| 9 | Plus: Transfer payments | 18,667 | 18,794 | 18,939 | 19,181 | 19,262 | 19,365 | 19,434 | 69,232 | 69,674 | 70,062 | 71,133 | 71,487 | 71,888 | 72,228 | | |
| 10 | State unemployment insurance benefits | 463 | 446 | 473 | 466 | 453 | 457 | 454 | 1,026 | 1,008 | 986 | 1,014 | 978 | 967 | 1,001 | | |
| 11 | Transfers excluding State unemployment insurance benefits | 18,204 | 18,348 | 18,466 | 18,715 | 18,809 | 18,907 | 18,980 | 68,206 | 68,666 | 69,075 | 70,119 | 70,509 | 70,922 | 71,227 | | |
| Earnings by Place of Work | | | | | | | | | | | | | | | | | |
| Components of earnings: | | | | | | | | | | | | | | | | | |
| 12 | Wage and salary disbursements | 73,118 | 74,158 | 75,939 | 75,985 | 77,381 | 78,694 | 79,972 | 258,302 | 261,775 | 266,617 | 271,777 | 275,935 | 278,971 | 283,421 | | |
| 13 | Other labor income | 8,191 | 8,203 | 8,296 | 8,254 | 8,339 | 8,401 | 8,459 | 27,381 | 27,455 | 27,636 | 27,996 | 28,229 | 28,261 | 28,427 | | |
| 14 | Proprietors' income ⁵ | 6,483 | 6,522 | 6,435 | 6,917 | 7,037 | 7,071 | 7,458 | 37,970 | 38,236 | 37,664 | 36,658 | 37,114 | 37,262 | 40,828 | | |
| 15 | Farm proprietors' income | -325 | -343 | -505 | -162 | -135 | -177 | 57 | 7,462 | 7,205 | 6,165 | 4,510 | 4,571 | 4,341 | 10,209 | | |
| 16 | Nonfarm proprietors' income | 6,788 | 6,865 | 6,940 | 7,080 | 7,172 | 7,248 | 7,401 | 30,508 | 31,030 | 31,499 | 32,147 | 32,543 | 32,921 | 33,619 | | |
| Earnings by Industry | | | | | | | | | | | | | | | | | |
| 17 | Farm earnings | 224 | 206 | 50 | 407 | 457 | 438 | 695 | 9,104 | 8,843 | 7,803 | 6,190 | 6,318 | 6,156 | 12,092 | | |
| 18 | Nonfarm earnings | 87,547 | 88,677 | 90,620 | 90,749 | 92,300 | 93,729 | 95,195 | 314,549 | 318,627 | 324,114 | 330,240 | 334,960 | 338,338 | 343,584 | | |
| 19 | Private earnings | 75,932 | 77,005 | 78,550 | 79,016 | 80,190 | 81,477 | 82,830 | 267,884 | 271,854 | 277,413 | 282,801 | 287,326 | 290,304 | 295,025 | | |
| 20 | Agricultural services, forestry, fishing, and other ⁶ | 479 | 496 | 501 | 510 | 540 | 545 | 572 | 1,939 | 2,013 | 2,041 | 2,103 | 2,209 | 2,242 | 2,364 | | |
| 21 | Mining | 127 | 128 | 134 | 139 | 143 | 148 | 149 | 1,610 | 1,614 | 1,556 | 1,663 | 1,659 | 1,678 | 1,681 | | |
| 22 | Construction | 5,613 | 5,620 | 5,727 | 5,941 | 6,090 | 6,213 | 6,414 | 19,735 | 19,952 | 20,514 | 21,303 | 21,646 | 22,042 | 22,626 | | |
| 23 | Manufacturing | 25,005 | 25,140 | 26,031 | 25,762 | 25,721 | 25,866 | 26,189 | 61,821 | 62,937 | 64,478 | 64,931 | 65,359 | 65,279 | 65,387 | | |
| 24 | Durable goods | 15,402 | 15,648 | 16,299 | 16,037 | 16,079 | 16,057 | 16,327 | 36,560 | 37,118 | 38,412 | 38,851 | 39,000 | 38,681 | 38,508 | | |
| 25 | Nondurable goods | 9,603 | 9,492 | 9,732 | 9,725 | 9,642 | 9,809 | 9,862 | 25,261 | 25,820 | 26,065 | 26,080 | 26,359 | 26,598 | 26,880 | | |
| 26 | Transportation and public utilities | 5,112 | 5,247 | 5,292 | 5,294 | 5,512 | 5,508 | 5,572 | 24,200 | 24,480 | 24,782 | 25,067 | 25,333 | 25,088 | 25,613 | | |
| 27 | Wholesale trade | 5,387 | 5,511 | 5,622 | 5,694 | 5,772 | 5,978 | 6,080 | 23,342 | 23,595 | 24,338 | 24,550 | 24,944 | 25,182 | 25,546 | | |
| 28 | Retail trade | 7,940 | 8,001 | 8,164 | 8,205 | 8,483 | 8,490 | 8,591 | 30,308 | 30,688 | 31,087 | 31,784 | 32,154 | 32,664 | 33,138 | | |
| 29 | Finance, insurance, and real estate | 5,961 | 6,230 | 6,102 | 6,227 | 6,382 | 6,494 | 6,712 | 23,739 | 24,131 | 24,634 | 25,403 | 26,686 | 26,999 | 27,862 | | |
| 30 | Services | 20,308 | 20,630 | 20,978 | 21,243 | 21,547 | 22,236 | 22,550 | 81,191 | 82,443 | 83,884 | 85,998 | 87,337 | 89,131 | 90,808 | | |
| 31 | Government and government enterprises | 11,616 | 11,672 | 12,070 | 11,733 | 12,110 | 12,365 | 12,665 | 46,665 | 46,768 | 46,700 | 47,440 | 47,633 | 48,254 | 48,559 | | |
| 32 | Federal, civilian | 1,252 | 1,245 | 1,240 | 1,265 | 1,278 | 1,292 | 1,326 | 7,805 | 7,730 | 7,673 | 7,641 | 7,716 | 7,810 | 7,883 | | |
| 33 | Military | 188 | 192 | 193 | 194 | 193 | 191 | 188 | 2,461 | 2,455 | 2,435 | 2,453 | 2,410 | 2,407 | 2,374 | | |
| 34 | State and local | 10,175 | 10,236 | 10,637 | 10,275 | 10,639 | 10,769 | 10,852 | 36,399 | 36,583 | 36,593 | 37,345 | 37,508 | 37,817 | 38,302 | | |

| Line | Item | Missouri | | | | | | | | Nebraska | | | | | | | |
|--------------------------------------|--|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--|--|
| | | 1997 | | | 1998 | | | | | 1997 | | | 1998 | | | | |
| | | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | | |
| Income by Place of Residence | | | | | | | | | | | | | | | | | |
| 1 | Personal income (lines 4-11) | 127,093 | 128,381 | 129,637 | 130,528 | 131,922 | 133,454 | 135,478 | 39,037 | 39,412 | 39,604 | 40,072 | 40,722 | 41,206 | 42,633 | | |
| 2 | Nonfarm personal income | 126,070 | 127,371 | 128,693 | 130,373 | 131,781 | 133,223 | 134,792 | 37,389 | 37,819 | 38,218 | 38,647 | 39,287 | 39,739 | 40,188 | | |
| 3 | Farm income (line 17) | 1,024 | 1,009 | 943 | 155 | 141 | 231 | 686 | 1,649 | 1,593 | 1,386 | 1,426 | 1,455 | 1,467 | 2,445 | | |
| Derivation of Personal Income | | | | | | | | | | | | | | | | | |
| 4 | Earnings by place of work (lines 12-16 or 17-34) | 91,818 | 92,864 | 93,974 | 94,557 | 95,742 | 97,115 | 99,042 | 28,860 | 29,117 | 29,231 | 29,630 | 30,267 | 30,720 | 32,120 | | |
| 5 | Less: Personal contributions for social insurance ² | 6,292 | 6,361 | 6,430 | 6,544 | 6,613 | 6,689 | 6,774 | 2,059 | 2,081 | 2,102 | 2,131 | 2,199 | 2,199 | 2,223 | | |
| 6 | Plus: Adjustment for residence ³ | -3,619 | -3,656 | -3,671 | -3,697 | -3,739 | -3,811 | -3,862 | -574 | -581 | -582 | -587 | -605 | -617 | -630 | | |
| 7 | Equals: Net earnings by place of residence | 81,906 | 82,847 | 83,873 | 84,316 | 85,391 | 86,615 | 88,406 | 26,227 | 26,454 | 26,547 | 26,912 | 27,491 | 27,904 | 29,267 | | |
| 8 | Plus: Dividends, interest, and rent ⁴ | 23,324 | 23,453 | 23,531 | 23,610 | 23,777 | 23,953 | 24,077 | 7,024 | 7,126 | 7,189 | 7,199 | 7,232 | 7,266 | 7,304 | | |
| 9 | Plus: Transfer payments | 21,863 | 22,081 | 22,232 | 22,602 | 22,755 | 22,886 | 22,994 | 5,786 | 5,832 | 5,868 | 5,961 | 5,999 | 6,036 | 6,061 | | |
| 10 | State unemployment insurance benefits | 243 | 260 | 244 | 264 | 286 | 278 | 284 | 40 | 44 | 43 | 42 | 46 | 46 | 43 | | |
| 11 | Transfers excluding State unemployment insurance benefits | 21,620 | 21,822 | 21,988 | 22,338 | 22,469 | 22,608 | 22,710 | 5,747 | 5,788 | 5,825 | 5,919 | 5,953 | 5,990 | 6,018 | | |
| Earnings by Place of Work | | | | | | | | | | | | | | | | | |
| Components of earnings: | | | | | | | | | | | | | | | | | |
| 12 | Wage and salary disbursements | 74,631 | 75,566 | 76,635 | 77,829 | 78,895 | 80,048 | 81,332 | 22,186 | 22,428 | 22,713 | 22,972 | 23,484 | 23,860 | 24,198 | | |
| 13 | Other labor income | 8,093 | 8,126 | 8,149 | 8,221 | 8,275 | 8,315 | 8,360 | 2,332 | 2,324 | 2,322 | 2,329 | 2,369 | 2,386 | 2,398 | | |
| 14 | Proprietors' income ⁵ | 9,093 | 9,172 | 9,191 | 8,506 | 8,573 | 8,752 | 9,350 | 4,343 | 4,365 | 4,197 | 4,328 | 4,414 | 4,474 | 5,524 | | |
| 15 | Farm proprietors' income | 823 | 808 | 742 | -61 | -74 | 8 | 454 | 1,366 | 1,312 | 1,107 | 1,139 | 1,156 | 1,157 | 2,123 | | |
| 16 | Nonfarm proprietors' income | 8,271 | 8,364 | 8,449 | 8,568 | 8,646 | 8,745 | 8,896 | 2,977 | 3,053 | 3,090 | 3,190 | 3,257 | 3,318 | 3,401 | | |
| Earnings by Industry | | | | | | | | | | | | | | | | | |
| 17 | Farm earnings | 1,024 | 1,009 | 943 | 155 | 141 | 231 | 686 | 1,649 | 1,593 | 1,386 | 1,426 | 1,455 | 1,467 | 2,445 | | |
| 18 | Nonfarm earnings | 90,794 | 91,854 | 93,031 | 94,402 | 95,601 | 96,884 | 98,357 | 27,212 | 27,524 | 27,845 | 28,204 | 28,812 | 29,253 | 29,675 | | |
| 19 | Private earnings | 78,136 | 79,179 | 80,315 | 81,576 | 82,645 | 83,730 | 85,043 | 22,544 | 22,862 | 23,199 | 23,492 | 24,036 | 24,531 | 24,971 | | |
| 20 | Agricultural services, forestry, fishing, and other ⁶ | 451 | 462 | 467 | 481 | 508 | 517 | 545 | 281 | 297 | 299 | 311 | 323 | 331 | 350 | | |
| 21 | Mining | 236 | 241 | 247 | 264 | 276 | 283 | 288 | 65 | 64 | 65 | 65 | 66 | 72 | 75 | | |
| 22 | Construction | 5,967 | 5,984 | 6,084 | 6,151 | 6,260 | 6,435 | 6,595 | 1,697 | 1,719 | 1,676 | 1,837 | 1,928 | 1,985 | 2,008 | | |
| 23 | Manufacturing | 17,739 | 18,159 | 18,357 | 18,356 | 18,447 | 18,329 | 18,402 | 4,174 | 4,294 | 4,294 | 4,209 | 4,330 | 4,336 | 4,393 | | |
| 24 | Durable goods | 9,962 | 10,158 | 10,406 | 10,493 | 10,491 | 10,308 | 10,160 | 2,048 | 2,075 | 2,173 | 2,130 | 2,166 | 2,151 | 2,140 | | |
| 25 | Nondurable goods | 7,778 | 8,000 | 7,952 | 7,863 | 7,956 | 8,022 | 8,242 | 2,035 | 2,099 | 2,121 | 2,078 | 2,164 | 2,184 | 2,252 | | |
| 26 | Transportation and public utilities | 7,686 | 7,780 | 7,865 | 7,955 | 8,004 | 7,998 | 8,107 | 2,741 | 2,730 | 2,763 | 2,673 | 2,707 | 2,745 | 2,768 | | |
| 27 | Wholesale trade | 6,323 | 6,368 | 6,460 | 6,554 | 6,694 | 6,748 | 6,888 | 1,875 | 1,888 | 1,955 | 1,979 | 2,002 | 2,011 | 2,052 | | |

and Earnings by Industry, 1997:II-1998:IV¹—Continued

adjusted at annual rates]

| Iowa | | | | | | | | | Kansas | | | | | | | | | Minnesota | | | | | | | | | Line |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|--|--|--|------|
| 1997 | | | 1998 | | | | | | 1997 | | | 1998 | | | | | | 1997 | | | 1998 | | | | | | |
| II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | IV ^p | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | IV ^p | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | IV ^p | | | | |
| 65,808 | 66,185 | 67,105 | 67,039 | 67,724 | 68,535 | 70,634 | 62,081 | 62,782 | 63,581 | 64,340 | 65,196 | 65,722 | 67,446 | 122,372 | 123,869 | 125,434 | 127,823 | 129,435 | 129,908 | 132,820 | 1 | | | | | | |
| 62,707 | 63,258 | 64,585 | 65,266 | 65,906 | 66,854 | 67,420 | 60,844 | 61,551 | 62,419 | 63,335 | 64,139 | 64,682 | 65,516 | 121,352 | 122,902 | 124,524 | 127,245 | 128,851 | 129,361 | 131,240 | 2 | | | | | | |
| 3,101 | 2,926 | 2,520 | 1,773 | 1,818 | 1,681 | 3,214 | 1,236 | 1,231 | 1,162 | 1,005 | 1,057 | 1,060 | 1,930 | 1,020 | 967 | 910 | 578 | 583 | 547 | 1,580 | 3 | | | | | | |
| 48,763 | 46,994 | 47,914 | 47,739 | 48,337 | 49,101 | 51,083 | 43,350 | 43,922 | 44,670 | 45,307 | 46,056 | 46,406 | 48,089 | 92,678 | 94,095 | 95,606 | 97,930 | 99,472 | 99,680 | 102,505 | 4 | | | | | | |
| 3,320 | 3,346 | 3,444 | 3,484 | 3,528 | 3,590 | 3,613 | 3,107 | 3,146 | 3,200 | 3,267 | 3,313 | 3,331 | 3,381 | 6,678 | 6,781 | 6,880 | 7,092 | 7,190 | 7,190 | 7,298 | 5 | | | | | | |
| 374 | 381 | 356 | 368 | 377 | 371 | 388 | 1,261 | 1,271 | 1,285 | 1,286 | 1,271 | 1,308 | 1,318 | -871 | -891 | -910 | -951 | -960 | -967 | -888 | 6 | | | | | | |
| 43,816 | 44,029 | 44,827 | 44,613 | 45,186 | 45,881 | 47,858 | 41,504 | 42,046 | 42,735 | 43,305 | 44,014 | 44,383 | 46,006 | 85,127 | 86,423 | 87,816 | 89,886 | 91,302 | 91,524 | 94,218 | 7 | | | | | | |
| 11,769 | 11,887 | 11,961 | 11,980 | 12,042 | 12,108 | 12,176 | 11,302 | 11,409 | 11,472 | 11,526 | 11,633 | 11,745 | 11,810 | 20,308 | 20,452 | 20,541 | 20,598 | 20,741 | 20,893 | 21,021 | 8 | | | | | | |
| 10,223 | 10,289 | 10,317 | 10,446 | 10,496 | 10,546 | 10,600 | 9,275 | 9,327 | 9,374 | 9,509 | 9,549 | 9,595 | 9,630 | 16,937 | 16,995 | 17,076 | 17,359 | 17,392 | 17,491 | 17,582 | 9 | | | | | | |
| 177 | 173 | 174 | 163 | 161 | 156 | 163 | 145 | 136 | 130 | 137 | 130 | 125 | 123 | 370 | 351 | 355 | 364 | 322 | 321 | 337 | 10 | | | | | | |
| 10,046 | 10,096 | 10,143 | 10,283 | 10,335 | 10,391 | 10,431 | 9,130 | 9,191 | 9,244 | 9,372 | 9,420 | 9,470 | 9,508 | 16,567 | 16,643 | 16,721 | 16,975 | 17,070 | 17,170 | 17,244 | 11 | | | | | | |
| 35,566 | 35,881 | 37,043 | 37,504 | 37,987 | 38,775 | 39,149 | 34,095 | 34,562 | 35,262 | 35,931 | 36,542 | 36,863 | 37,532 | 76,657 | 77,986 | 79,393 | 81,671 | 83,051 | 83,305 | 84,841 | 12 | | | | | | |
| 3,853 | 3,843 | 3,923 | 3,949 | 3,971 | 4,016 | 4,013 | 3,728 | 3,740 | 3,776 | 3,819 | 3,855 | 3,848 | 3,881 | 7,824 | 7,873 | 7,915 | 8,102 | 8,182 | 8,120 | 8,189 | 13 | | | | | | |
| 7,343 | 7,270 | 6,949 | 6,286 | 6,380 | 6,309 | 7,920 | 5,528 | 5,619 | 5,631 | 5,558 | 5,659 | 5,695 | 5,656 | 8,195 | 8,236 | 8,298 | 8,157 | 8,239 | 8,255 | 9,474 | 14 | | | | | | |
| 2,817 | 2,642 | 2,236 | 1,482 | 1,515 | 1,367 | 2,887 | 970 | 966 | 898 | 734 | 776 | 768 | 1,627 | 631 | 578 | 517 | 174 | 164 | 111 | 1,128 | 15 | | | | | | |
| 4,526 | 4,628 | 4,713 | 4,804 | 4,865 | 4,943 | 5,033 | 4,558 | 4,654 | 4,733 | 4,823 | 4,883 | 4,928 | 5,029 | 7,564 | 7,658 | 7,781 | 7,983 | 8,075 | 8,144 | 8,346 | 16 | | | | | | |
| 3,101 | 2,926 | 2,520 | 1,773 | 1,818 | 1,681 | 3,214 | 1,236 | 1,231 | 1,162 | 1,005 | 1,057 | 1,060 | 1,930 | 1,020 | 967 | 910 | 578 | 583 | 547 | 1,580 | 17 | | | | | | |
| 43,662 | 44,068 | 45,394 | 45,966 | 46,519 | 47,419 | 47,869 | 42,114 | 42,691 | 43,508 | 44,302 | 44,998 | 45,346 | 46,139 | 91,656 | 93,128 | 94,696 | 97,352 | 98,889 | 99,133 | 100,825 | 18 | | | | | | |
| 36,832 | 37,237 | 38,491 | 38,955 | 39,507 | 40,381 | 40,752 | 35,071 | 35,265 | 36,391 | 37,118 | 37,736 | 38,037 | 38,795 | 79,709 | 81,113 | 82,894 | 85,218 | 86,867 | 86,857 | 88,417 | 19 | | | | | | |
| 348 | 357 | 367 | 384 | 395 | 396 | 418 | 270 | 280 | 286 | 292 | 305 | 313 | 330 | 397 | 414 | 421 | 425 | 458 | 460 | 484 | 20 | | | | | | |
| 84 | 89 | 91 | 94 | 93 | 94 | 95 | 452 | 444 | 454 | 463 | 441 | 445 | 438 | 456 | 462 | 477 | 466 | 483 | 494 | 492 | 21 | | | | | | |
| 2,843 | 2,854 | 2,907 | 2,997 | 3,050 | 3,191 | 3,212 | 2,630 | 2,667 | 2,721 | 2,808 | 2,855 | 2,879 | 2,951 | 5,311 | 5,399 | 5,709 | 6,053 | 6,113 | 6,110 | 6,387 | 22 | | | | | | |
| 9,816 | 9,933 | 10,424 | 10,383 | 10,421 | 10,540 | 10,487 | 8,170 | 8,354 | 8,633 | 8,624 | 8,763 | 8,702 | 8,837 | 19,729 | 19,998 | 20,410 | 20,880 | 20,909 | 20,884 | 20,800 | 23 | | | | | | |
| 6,075 | 6,161 | 6,484 | 6,491 | 6,445 | 6,537 | 6,412 | 5,244 | 5,410 | 5,629 | 5,571 | 5,695 | 5,641 | 5,826 | 11,695 | 11,750 | 12,122 | 12,442 | 12,483 | 12,323 | 12,267 | 24 | | | | | | |
| 3,740 | 3,772 | 3,940 | 3,892 | 3,977 | 4,002 | 4,075 | 2,926 | 2,943 | 3,003 | 3,053 | 3,068 | 3,061 | 3,010 | 8,034 | 8,248 | 8,298 | 8,437 | 8,426 | 8,561 | 8,533 | 25 | | | | | | |
| 2,821 | 2,862 | 2,899 | 2,994 | 3,047 | 3,040 | 3,087 | 3,412 | 3,414 | 3,483 | 3,548 | 3,520 | 3,478 | 3,556 | 5,985 | 6,155 | 6,213 | 6,300 | 6,498 | 6,259 | 6,523 | 26 | | | | | | |
| 3,179 | 3,187 | 3,363 | 3,328 | 3,323 | 3,538 | 3,469 | 3,204 | 3,261 | 3,341 | 3,419 | 3,448 | 3,439 | 3,473 | 7,299 | 7,411 | 7,710 | 7,751 | 7,933 | 7,993 | 8,084 | 27 | | | | | | |
| 4,276 | 4,342 | 4,409 | 4,483 | 4,566 | 4,651 | 4,733 | 4,276 | 4,348 | 4,397 | 4,500 | 4,574 | 4,614 | 4,707 | 8,366 | 8,452 | 8,619 | 8,876 | 8,935 | 9,168 | 9,288 | 28 | | | | | | |
| 3,356 | 3,368 | 3,569 | 3,568 | 3,744 | 3,855 | 3,980 | 2,602 | 2,623 | 2,662 | 2,731 | 2,822 | 2,862 | 2,952 | 7,759 | 7,971 | 8,018 | 8,521 | 9,055 | 8,868 | 8,963 | 29 | | | | | | |
| 10,110 | 10,246 | 10,462 | 10,725 | 10,878 | 11,078 | 11,271 | 10,055 | 10,234 | 10,413 | 10,733 | 11,010 | 11,304 | 11,553 | 24,407 | 24,850 | 25,317 | 25,946 | 26,483 | 26,921 | 27,377 | 30 | | | | | | |
| 6,829 | 6,831 | 6,904 | 7,010 | 7,013 | 7,038 | 7,118 | 7,043 | 7,066 | 7,118 | 7,184 | 7,282 | 7,309 | 7,344 | 11,947 | 12,016 | 11,801 | 12,134 | 12,022 | 12,276 | 12,507 | 31 | | | | | | |
| 844 | 838 | 838 | 837 | 840 | 845 | 866 | 1,147 | 1,142 | 1,145 | 1,170 | 1,184 | 1,186 | 1,170 | 1,548 | 1,528 | 1,529 | 1,528 | 1,545 | 1,562 | 1,584 | 32 | | | | | | |
| 127 | 129 | 131 | 133 | 131 | 131 | 130 | 663 | 659 | 659 | 673 | 661 | 669 | 667 | 195 | 196 | 194 | 195 | 193 | 192 | 192 | 33 | | | | | | |
| 5,859 | 5,864 | 5,934 | 6,040 | 6,041 | 6,061 | 6,122 | 5,232 | 5,265 | 5,314 | 5,341 | 5,417 | 5,454 | 5,507 | 10,204 | 10,292 | 10,079 | 10,411 | 10,283 | 10,521 | 10,731 | 34 | | | | | | |

| North Dakota | | | | | | South Dakota | | | | | | Southeast | | | | | | Line | | | | | |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|-----------------|------------------|-----------|-----------------|----------------|-----------------|------------------|-----------------|
| 1997 | | | 1998 | | | 1997 | | | 1998 | | | 1997 | | | 1998 | | | | | | | | |
| II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | IV ^p | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | IV ^p | II ^r | III ^r | | IV ^r | I ^r | II ^r | III ^r | IV ^r | IV^{p} |
| 12,838 | 12,986 | 13,072 | 13,603 | 13,639 | 13,712 | 14,381 | 15,541 | 15,736 | 15,729 | 15,998 | 16,148 | 16,201 | 16,949 | 1,472,319 | 1,488,852 | 1,509,533 | 1,532,555 | 1,553,001 | 1,574,919 | 1,595,452 | 1 | | |
| 12,675 | 12,777 | 12,914 | 13,123 | 13,159 | 13,258 | 13,388 | 14,629 | 14,829 | 15,005 | 15,225 | 15,365 | 15,486 | 15,705 | 1,458,298 | 1,475,488 | 1,497,379 | 1,519,792 | 1,539,747 | 1,562,413 | 1,580,922 | 2 | | |
| 163 | 209 | 158 | 480 | 481 | 455 | 994 | 911 | 908 | 724 | 773 | 783 | 715 | 1,244 | 14,022 | 13,365 | 12,154 | 12,764 | 13,254 | 12,506 | 14,529 | 3 | | |
| 9,056 | 9,193 | 9,276 | 9,783 | 9,797 | 9,841 | 10,487 | 11,129 | 11,281 | 11,246 | 11,486 | 11,607 | 11,632 | 12,370 | 1,011,975 | 1,025,818 | 1,045,258 | 1,063,352 | 1,080,713 | 1,099,588 | 1,117,887 | 4 | | |
| 725 | 731 | 739 | 756 | 755 | 759 | 764 | 801 | 812 | 822 | 838 | 845 | 851 | 864 | 69,723 | 70,643 | 71,938 | 73,339 | 74,330 | 75,559 | 76,450 | 5 | | |
| -296 | -299 | -304 | -308 | -305 | -309 | -310 | -202 | -202 | -204 | -208 | -210 | -214 | -219 | 5,531 | 5,682 | 5,593 | 5,914 | 5,955 | 6,120 | 6,125 | 6 | | |
| 8,036 | 8,164 | 8,233 | 8,719 | 8,738 | 8,773 | 9,412 | 10,129 | 10,267 | 10,220 | 10,439 | 10,552 | 10,567 | 11,286 | 947,783 | 960,837 | 978,913 | 995,927 | 1,012,338 | 1,030,150 | 1,047,563 | 7 | | |
| 2,323 | 2,329 | 2,332 | 2,338 | 2,353 | 2,370 | 2,384 | 2,743 | 2,792 | 2,822 | 2,829 | 2,849 | 2,870 | 2,888 | 254,705 | 256,051 | 256,875 | 257,864 | 259,968 | 262,199 | 263,776 | 8 | | |
| 2,479 | 2,493 | 2,506 | 2,546 | 2,548 | 2,570 | 2,585 | 2,669 | 2,678 | 2,687 | 2,730 | 2,747 | 2,764 | 2,776 | 269,832 | 271,964 | 273,745 | 278,775 | 280,696 | 282,570 | 284,112 | 9 | | |
| 37 | 28 | 24 | 29 | 19 | 26 | 31 | 15 | 15 | 15 | 14 | 15 | 15 | 14 | 2,982 | 2,998 | 2,877 | 2,958 | 3,031 | 2,948 | 3,044 | 10 | | |
| 2,443 | 2,465 | 2,482 | 2,517 | 2,530 | 2,544 | 2,554 | 2,654 | 2,662 | 2,672 | 2,716 | 2,732 | 2,749 | 2,762 | 266,850 | 268,966 | 270,868 | 275,816 | 277,665 | 279,622 | 281,068 | 11 | | |
| 7,273 | 7,349 | 7,456 | 7,609 | 7,622 | 7,685 | 7,773 | 7,893 | 8,004 | 8,115 | 8,261 | 8,355 | 8,436 | 8,598 | 825,130 | 837,800 | 856,246 | 871,144 | 885,805 | 903,286 | 917,097 | 12 | | |
| 683 | 680 | 682 | 693 | 690 | 692 | 693 | 868 | 869 | 870 | 883 | 886 | 884 | 892 | 85,526 | 85,724 | 86,569 | 87,505 | 88,342 | 89,371 | 89,810 | 13 | | |
| 1,100 | 1,165 | 1,138 | 1,481 | 1,485 | 1,464 | 2,023 | 2,369 | 2,408 | 2,260 | 2,341 | 2,365 | 2,312 | 2,880 | 101,320 | 102,294 | 102,443 | 104,703 | 106,565 | 106,931 | 110,880 | 14 | | |
| 52 | 98 | 48 | 367 | 363 | 333 | 867 | 805 | 802 | 618 | 665 | 670 | 598 | 1,123 | 11,157 | 10,511 | 9,328 | 9,867 | 10,241 | 9,376 | 11,283 | 15 | | |
| 1,048 | 1,066 | 1,089 | 1,113 | 1,122 | 1,131 | 1,156 | 1,564 | 1,606 | 1,642 | 1,677 | 1,695 | 1,714 | 1,758 | 90,163 | 91,783 | | | | | | | | |

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

| Line | Item | Alabama | | | | | | | | Arkansas | | | | | | | |
|--------------------------------------|--|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--|--|
| | | 1997 | | | 1998 | | | | | 1997 | | | 1998 | | | | |
| | | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^p | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^p | | |
| Income by Place of Residence | | | | | | | | | | | | | | | | | |
| 1 | Personal income (lines 4-11) | 88,927 | 89,599 | 90,626 | 91,879 | 92,882 | 93,831 | 94,668 | 49,268 | 49,629 | 50,338 | 50,807 | 51,279 | 51,613 | 52,879 | | |
| 2 | Nonfarm personal income | 87,792 | 88,579 | 89,733 | 90,751 | 91,679 | 92,626 | 93,409 | 47,518 | 47,975 | 48,878 | 49,445 | 49,799 | 50,268 | 50,913 | | |
| 3 | Farm income (line 17) | 1,135 | 1,020 | 893 | 1,128 | 1,202 | 1,205 | 1,260 | 1,750 | 1,654 | 1,461 | 1,363 | 1,479 | 1,345 | 1,966 | | |
| Derivation of Personal Income | | | | | | | | | | | | | | | | | |
| 4 | Earnings by place of work (lines 12-16 or 17-34) | 62,042 | 62,524 | 63,424 | 64,321 | 65,095 | 65,819 | 66,486 | 34,407 | 34,653 | 35,340 | 35,645 | 35,977 | 36,170 | 37,401 | | |
| 5 | Less: Personal contributions for social insurance ² | 4,534 | 4,576 | 4,644 | 4,703 | 4,742 | 4,787 | 4,816 | 2,354 | 2,376 | 2,437 | 2,473 | 2,481 | 2,501 | 2,539 | | |
| 6 | Plus: Adjustment for residence ³ | 660 | 674 | 694 | 718 | 737 | 768 | 787 | -300 | -298 | -309 | -318 | -305 | -305 | -314 | | |
| 7 | Equals: Net earnings by place of residence | 58,167 | 58,622 | 59,474 | 60,336 | 61,080 | 61,800 | 62,457 | 31,752 | 31,979 | 32,594 | 32,854 | 33,191 | 33,364 | 34,548 | | |
| 8 | Plus: Dividends, interest, and rent ⁴ | 12,485 | 12,533 | 12,560 | 12,615 | 12,729 | 12,849 | 12,926 | 7,136 | 7,186 | 7,215 | 7,247 | 7,315 | 7,387 | 7,432 | | |
| 9 | Plus: Transfer payments | 18,275 | 18,444 | 18,582 | 18,828 | 19,062 | 19,182 | 19,285 | 10,381 | 10,464 | 10,530 | 10,707 | 10,772 | 10,862 | 10,989 | | |
| 10 | State unemployment insurance benefits | 198 | 202 | 207 | 211 | 221 | 209 | 215 | 199 | 196 | 188 | 190 | 190 | 210 | 196 | | |
| 11 | Transfers excluding State unemployment insurance benefits | 18,077 | 18,242 | 18,384 | 18,717 | 18,841 | 18,973 | 19,070 | 10,182 | 10,268 | 10,342 | 10,517 | 10,582 | 10,651 | 10,702 | | |
| Earnings by Place of Work | | | | | | | | | | | | | | | | | |
| Components of earnings: | | | | | | | | | | | | | | | | | |
| 12 | Wage and salary disbursements | 50,234 | 50,753 | 51,664 | 52,202 | 52,801 | 53,467 | 53,971 | 26,401 | 26,675 | 27,444 | 27,780 | 27,963 | 28,274 | 28,794 | | |
| 13 | Other labor income | 5,344 | 5,340 | 5,379 | 5,397 | 5,419 | 5,440 | 5,431 | 2,890 | 2,884 | 2,937 | 2,945 | 2,946 | 2,959 | 2,984 | | |
| 14 | Proprietors' income ⁵ | 6,463 | 6,432 | 6,380 | 6,721 | 6,875 | 6,912 | 7,083 | 5,116 | 5,094 | 4,960 | 4,920 | 5,068 | 4,937 | 5,623 | | |
| 15 | Farm proprietors' income | 999 | 883 | 758 | 990 | 1,058 | 1,055 | 1,105 | 1,522 | 1,428 | 1,235 | 1,131 | 1,238 | 1,094 | 1,706 | | |
| 16 | Nonfarm proprietors' income | 5,464 | 5,548 | 5,622 | 5,731 | 5,817 | 5,857 | 5,979 | 3,594 | 3,666 | 3,725 | 3,789 | 3,830 | 3,843 | 3,917 | | |
| Earnings by Industry | | | | | | | | | | | | | | | | | |
| 17 | Farm earnings | 1,135 | 1,020 | 893 | 1,128 | 1,202 | 1,205 | 1,260 | 1,750 | 1,654 | 1,461 | 1,363 | 1,479 | 1,345 | 1,966 | | |
| 18 | Nonfarm earnings | 60,906 | 61,504 | 62,531 | 63,192 | 63,893 | 64,615 | 65,226 | 32,657 | 32,999 | 33,880 | 34,282 | 34,498 | 34,825 | 35,435 | | |
| 19 | Private earnings | 49,779 | 50,312 | 51,194 | 51,970 | 52,501 | 52,990 | 53,491 | 27,489 | 27,807 | 28,495 | 29,098 | 29,175 | 29,443 | 29,970 | | |
| 20 | Agricultural services, forestry, fishing, and other ⁶ | 339 | 351 | 354 | 370 | 386 | 393 | 414 | 247 | 256 | 267 | 279 | 282 | 277 | 292 | | |
| 21 | Mining | 633 | 633 | 631 | 646 | 638 | 644 | 646 | 177 | 177 | 177 | 187 | 187 | 185 | 182 | | |
| 22 | Construction | 3,885 | 3,900 | 3,975 | 4,089 | 4,224 | 4,208 | 4,326 | 2,011 | 2,030 | 2,079 | 2,137 | 2,173 | 2,144 | 2,200 | | |
| 23 | Manufacturing | 13,418 | 13,409 | 13,830 | 13,731 | 13,782 | 13,839 | 13,844 | 7,727 | 7,752 | 8,062 | 8,035 | 8,056 | 8,127 | 8,212 | | |
| 24 | Durable goods | 7,491 | 7,456 | 7,757 | 7,792 | 7,733 | 7,766 | 7,761 | 4,273 | 4,271 | 4,521 | 4,481 | 4,504 | 4,508 | 4,561 | | |
| 25 | Non-durable goods | 5,928 | 5,953 | 6,074 | 5,940 | 6,049 | 6,073 | 6,083 | 3,454 | 3,481 | 3,541 | 3,554 | 3,552 | 3,619 | 3,651 | | |
| 26 | Transportation and public utilities | 4,042 | 4,124 | 4,199 | 4,211 | 4,179 | 4,226 | 4,279 | 2,806 | 2,853 | 2,907 | 2,972 | 2,963 | 2,995 | 3,053 | | |
| 27 | Wholesale trade | 3,573 | 3,612 | 3,693 | 3,732 | 3,801 | 3,851 | 3,921 | 1,769 | 1,790 | 1,798 | 1,873 | 1,886 | 1,902 | 1,941 | | |
| 28 | Retail trade | 5,962 | 6,025 | 6,130 | 6,196 | 6,265 | 6,384 | 6,457 | 3,773 | 3,829 | 3,920 | 4,160 | 4,119 | 4,045 | 4,113 | | |
| 29 | Finance, insurance, and real estate | 3,548 | 3,687 | 3,833 | 3,787 | 3,903 | 3,851 | 3,967 | 1,884 | 1,877 | 1,724 | 1,807 | 1,812 | 1,836 | 1,883 | | |
| 30 | Services | 14,377 | 14,570 | 14,749 | 15,207 | 15,325 | 15,594 | 15,835 | 7,294 | 7,443 | 7,556 | 7,648 | 7,714 | 7,934 | 8,094 | | |
| 31 | Government and government enterprises | 11,127 | 11,192 | 11,306 | 11,223 | 11,322 | 11,624 | 11,735 | 5,168 | 5,192 | 5,385 | 5,184 | 5,323 | 5,382 | 5,465 | | |
| 32 | Federal, civilian | 2,551 | 2,527 | 2,536 | 2,557 | 2,582 | 2,601 | 2,617 | 899 | 892 | 890 | 880 | 887 | 907 | 965 | | |
| 33 | Military | 837 | 839 | 837 | 847 | 835 | 835 | 829 | 284 | 287 | 288 | 298 | 295 | 289 | 288 | | |
| 34 | State and local | 7,740 | 7,826 | 7,963 | 7,809 | 7,976 | 8,188 | 8,269 | 3,985 | 4,013 | 4,207 | 4,007 | 4,141 | 4,166 | 4,213 | | |

| Line | Item | Louisiana | | | | | | | | Mississippi | | | | | | | |
|--------------------------------------|--|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--|--|
| | | 1997 | | | 1998 | | | | | 1997 | | | 1998 | | | | |
| | | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^p | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^p | | |
| Income by Place of Residence | | | | | | | | | | | | | | | | | |
| 1 | Personal income (lines 4-11) | 88,570 | 89,247 | 90,811 | 91,867 | 93,106 | 93,465 | 94,605 | 49,213 | 49,609 | 50,330 | 51,188 | 51,704 | 52,521 | 53,288 | | |
| 2 | Nonfarm personal income | 88,069 | 88,719 | 90,350 | 91,601 | 92,818 | 93,175 | 93,960 | 48,510 | 48,916 | 49,721 | 50,451 | 50,945 | 51,718 | 52,202 | | |
| 3 | Farm income (line 17) | 501 | 529 | 461 | 266 | 288 | 290 | 646 | 703 | 693 | 610 | 737 | 759 | 802 | 1,085 | | |
| Derivation of Personal Income | | | | | | | | | | | | | | | | | |
| 4 | Earnings by place of work (lines 12-16 or 17-34) | 61,056 | 61,661 | 63,243 | 64,017 | 65,093 | 65,174 | 66,157 | 33,173 | 33,464 | 34,141 | 34,802 | 35,163 | 35,892 | 36,554 | | |
| 5 | Less: Personal contributions for social insurance ² | 4,039 | 4,070 | 4,176 | 4,249 | 4,310 | 4,303 | 4,331 | 2,567 | 2,569 | 2,648 | 2,697 | 2,716 | 2,767 | 2,786 | | |
| 6 | Plus: Adjustment for residence ³ | -171 | -175 | -187 | -181 | -191 | -176 | -175 | 1,091 | 1,115 | 1,140 | 1,148 | 1,161 | 1,179 | 1,198 | | |
| 7 | Equals: Net earnings by place of residence | 56,840 | 57,416 | 58,880 | 59,587 | 60,592 | 60,698 | 61,650 | 31,697 | 31,999 | 32,633 | 33,254 | 33,628 | 34,305 | 34,965 | | |
| 8 | Plus: Dividends, interest, and rent ⁴ | 12,934 | 12,882 | 13,011 | 13,056 | 13,163 | 13,277 | 13,360 | 6,161 | 6,193 | 6,211 | 6,237 | 6,294 | 6,353 | 6,392 | | |
| 9 | Plus: Transfer payments | 18,798 | 18,849 | 18,920 | 19,225 | 19,350 | 19,492 | 19,595 | 11,385 | 11,426 | 11,486 | 11,697 | 11,782 | 11,893 | 11,931 | | |
| 10 | State unemployment insurance benefits | 128 | 123 | 119 | 116 | 126 | 146 | 159 | 111 | 111 | 111 | 111 | 111 | 111 | 112 | | |
| 11 | Transfers excluding State unemployment insurance benefits | 18,668 | 18,727 | 18,801 | 19,109 | 19,224 | 19,346 | 19,435 | 11,273 | 11,305 | 11,373 | 11,586 | 11,665 | 11,749 | 11,811 | | |
| Earnings by Place of Work | | | | | | | | | | | | | | | | | |
| Components of earnings: | | | | | | | | | | | | | | | | | |
| 12 | Wage and salary disbursements | 48,940 | 49,441 | 50,933 | 51,711 | 52,609 | 52,689 | 53,214 | 26,492 | 26,733 | 27,413 | 27,856 | 28,146 | 28,758 | 29,060 | | |
| 13 | Other labor income | 5,318 | 5,301 | 5,386 | 5,437 | 5,495 | 5,459 | 5,450 | 2,874 | 2,869 | 2,906 | 2,932 | 2,943 | 2,986 | 2,990 | | |
| 14 | Proprietors' income ⁵ | 6,798 | 6,918 | 6,924 | 6,869 | 6,989 | 7,027 | 7,492 | 3,807 | 3,862 | 3,822 | 4,014 | 4,074 | 4,148 | 4,503 | | |
| 15 | Farm proprietors' income | 345 | 374 | 306 | 107 | 123 | 119 | 468 | 531 | 522 | 439 | 561 | 577 | 613 | 889 | | |
| 16 | Nonfarm proprietors' income | 6,453 | 6,544 | 6,618 | 6,762 | 6,867 | 6,908 | 7,024 | 3,276 | 3,340 | 3,383 | 3,452 | 3,497 | 3,535 | 3,614 | | |
| Earnings by Industry | | | | | | | | | | | | | | | | | |
| 17 | Farm earnings | 501 | 529 | 461 | 266 | 288 | 290 | 646 | 703 | 693 | 610 | 737 | 759 | 802 | 1,085 | | |
| 18 | Nonfarm earnings | 60,555 | 61,132 | 62,782 | 63,751 | 64,805 | 64,884 | 65,511 | 32,470 | 32,771 | 33,531 | 34,066 | 34,404 | 35,089 | 35,468 | | |
| 19 | Private earnings | 50,161 | 50,708 | 52,247 | 53,050 | 54,065 | 53,982 | 54,581 | 26,173 | 26,374 | 27,109 | 27,502 | 27,811 | 28,394 | 28,700 | | |
| 20 | Agricultural services, forestry, fishing, and other ⁶ | 300 | 310 | 327 | 326 | 339 | 334 | 351 | 210 | 215 | 229 | 240 | 250 | 248 | 262 | | |
| 21 | Mining | 3,114 | 3,183 | 3,392 | 3,638 | 3,448 | 3,396 | 3,339 | 298 | 298 | 319 | 332 | 330 | 338 | 333 | | |
| 22 | Construction | 4,476 | 4,566 | 4,721 | 5,084 | 5,401 | 5,246 | 5,343 | 1,964 | 2,067 | 2,157 | 2,255 | 2,329 | 2,369 | 2,484 | | |
| 23 | Manufacturing | 8,429 | 8,585 | 8,850 | 8,855 | 8,899 | 8,832 | 8,894 | 7,210 | 7,213 | 7,476 | 7,549 | 7,524 | 7,780 | 7,822 | | |
| 24 | Durable goods | 3,483 | 3,549 | 3,815 | 3,770 | 3,800 | 3,751 | 3,760 | 4,452 | 4,455 | 4,692 | 4,750 | 4,729 | 4,953 | 5,000 | | |
| 25 | Non-durable goods | 4,946 | 5,036 | 5,035 | 5,085 | 5,099 | 5,080 | 4,934 | 2,758 | 2,758 | 2,784 | 2,799 | 2,795 | 2,827 | 2,822 | | |
| 26 | Transportation and public utilities | 4,757 | 4,854 | 5,017 | 4,944 | 5,040 | 5,066 | 5,163 | 2,222 | 2,292 | 2,318 | 2,328 | 2,328 | 2,317 | 2,326 | | |
| 27 | Wholesale trade | 3,438 | 3,498 | 3,607 | 3,717 | 3,757 | 3,814 | 3,814 | 1,566 | 1,588 | 1,650 | 1,705 | 1,752 | 1,754 | 1,788 | | |
| 28 | Retail trade | 5,724 | 5,752 | 5,894 | 6,049 | 6,087 | 6,113 | 6,218 | 3,396 | 3,436 | 3,503 | 3,578 | 3,601 | 3,664 | 3,692 | | |
| 29 | Finance, insurance, and real estate | 3,269 | 3,249 | 3,355 | 3,291 | 3,348 | 3,703 | 3 | | | | | | | | | |

and Earnings by Industry, 1997:II-1998:IV —Continued

adjusted at annual rates]

| Florida | | | | | | | Georgia | | | | | | | Kentucky | | | | | | | Line |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|------|
| 1997 | | | 1998 | | | | 1997 | | | 1998 | | | | 1997 | | | 1998 | | | | |
| II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | |
| 361,282 | 366,450 | 370,723 | 376,898 | 382,795 | 388,765 | 393,954 | 177,615 | 179,751 | 182,310 | 186,461 | 189,051 | 193,232 | 196,090 | 80,058 | 80,819 | 81,777 | 83,186 | 84,103 | 85,159 | 86,184 | 1 |
| 359,290 | 364,525 | 368,987 | 374,667 | 380,494 | 386,531 | 391,667 | 175,330 | 177,529 | 180,337 | 184,347 | 186,869 | 191,129 | 193,810 | 78,818 | 79,571 | 80,622 | 81,773 | 82,534 | 83,808 | 84,714 | 2 |
| 1,992 | 1,925 | 1,735 | 2,231 | 2,301 | 2,234 | 2,287 | 2,286 | 2,223 | 1,973 | 2,114 | 2,182 | 2,103 | 2,280 | 1,241 | 1,248 | 1,154 | 1,413 | 1,569 | 1,352 | 1,470 | 3 |
| 218,593 | 222,968 | 226,668 | 231,582 | 236,668 | 241,896 | 246,450 | 133,662 | 135,629 | 138,133 | 141,957 | 144,215 | 148,210 | 150,875 | 56,243 | 56,729 | 57,550 | 58,735 | 59,468 | 60,437 | 61,350 | 4 |
| 14,810 | 15,107 | 15,342 | 15,694 | 15,995 | 16,333 | 16,595 | 8,762 | 8,889 | 9,054 | 9,329 | 9,451 | 9,704 | 9,837 | 4,063 | 4,086 | 4,142 | 4,221 | 4,254 | 4,335 | 4,381 | 5 |
| 601 | 605 | 620 | 632 | 632 | 633 | 639 | -269 | -274 | -280 | -324 | -324 | -363 | -374 | -493 | -485 | -475 | -495 | -502 | -538 | -532 | 6 |
| 204,385 | 208,467 | 211,946 | 216,531 | 221,319 | 226,196 | 230,494 | 124,631 | 126,466 | 128,798 | 132,304 | 134,440 | 138,144 | 140,664 | 51,688 | 52,158 | 52,933 | 54,019 | 54,712 | 55,564 | 56,437 | 7 |
| 87,849 | 88,298 | 88,586 | 88,557 | 89,444 | 90,070 | 90,564 | 26,845 | 27,031 | 27,141 | 27,277 | 27,555 | 27,847 | 28,031 | 11,981 | 12,043 | 12,080 | 12,129 | 12,231 | 12,338 | 12,408 | 8 |
| 69,049 | 69,686 | 70,191 | 71,510 | 72,032 | 72,499 | 72,896 | 26,139 | 26,255 | 26,371 | 26,880 | 27,056 | 27,240 | 27,395 | 16,389 | 16,618 | 16,764 | 17,038 | 17,160 | 17,257 | 17,340 | 9 |
| 681 | 683 | 640 | 656 | 691 | 642 | 658 | 277 | 271 | 251 | 254 | 255 | 244 | 254 | 221 | 243 | 229 | 222 | 239 | 224 | 225 | 10 |
| 68,368 | 69,003 | 69,551 | 70,854 | 71,341 | 71,857 | 72,238 | 25,862 | 25,984 | 26,120 | 26,616 | 26,801 | 26,997 | 27,142 | 16,169 | 16,375 | 16,535 | 16,816 | 16,921 | 17,033 | 17,115 | 11 |
| 179,952 | 183,898 | 187,425 | 191,187 | 195,587 | 200,339 | 204,236 | 108,666 | 110,439 | 112,881 | 116,059 | 117,934 | 121,469 | 123,544 | 45,462 | 45,844 | 46,655 | 47,440 | 47,960 | 49,025 | 49,712 | 12 |
| 18,686 | 18,799 | 18,890 | 19,163 | 19,481 | 19,785 | 19,982 | 11,085 | 11,127 | 11,220 | 11,468 | 11,583 | 11,845 | 11,927 | 4,978 | 4,986 | 5,040 | 5,089 | 5,105 | 5,189 | 5,209 | 13 |
| 19,955 | 20,271 | 20,353 | 21,231 | 21,615 | 21,773 | 22,232 | 13,911 | 14,063 | 14,031 | 14,431 | 14,698 | 14,897 | 15,404 | 5,803 | 5,899 | 5,856 | 6,205 | 6,404 | 6,223 | 6,429 | 14 |
| 1,062 | 994 | 814 | 1,286 | 1,318 | 1,214 | 1,229 | 2,048 | 1,985 | 1,738 | 1,873 | 1,931 | 1,842 | 2,010 | 1,047 | 1,055 | 965 | 1,219 | 1,367 | 1,142 | 1,252 | 15 |
| 18,893 | 19,278 | 19,539 | 19,945 | 20,297 | 20,558 | 21,003 | 11,863 | 12,078 | 12,293 | 12,558 | 12,766 | 13,054 | 13,394 | 4,756 | 4,843 | 4,891 | 4,986 | 5,037 | 5,082 | 5,177 | 16 |
| 1,992 | 1,925 | 1,735 | 2,231 | 2,301 | 2,234 | 2,287 | 2,286 | 2,223 | 1,973 | 2,114 | 2,182 | 2,103 | 2,280 | 1,241 | 1,248 | 1,154 | 1,413 | 1,569 | 1,352 | 1,470 | 17 |
| 216,601 | 221,043 | 224,932 | 229,352 | 234,381 | 239,661 | 244,163 | 131,376 | 133,407 | 136,159 | 139,843 | 142,033 | 146,108 | 148,595 | 55,002 | 55,481 | 56,396 | 57,321 | 57,899 | 59,065 | 59,880 | 18 |
| 183,173 | 187,181 | 190,493 | 194,741 | 199,374 | 203,984 | 208,161 | 111,570 | 113,421 | 115,888 | 119,169 | 121,233 | 125,005 | 127,389 | 45,914 | 46,327 | 47,216 | 48,057 | 48,603 | 49,515 | 50,214 | 19 |
| 2,229 | 2,418 | 2,254 | 2,256 | 2,401 | 2,561 | 2,709 | 750 | 729 | 768 | 788 | 818 | 835 | 885 | 370 | 386 | 397 | 400 | 420 | 424 | 446 | 20 |
| 355 | 367 | 358 | 357 | 381 | 397 | 402 | 374 | 369 | 384 | 397 | 394 | 402 | 407 | 1,347 | 1,303 | 1,355 | 1,353 | 1,328 | 1,379 | 1,375 | 21 |
| 13,026 | 13,471 | 13,793 | 14,149 | 14,682 | 14,942 | 15,285 | 7,530 | 7,659 | 7,979 | 8,185 | 8,385 | 8,637 | 9,159 | 3,332 | 3,429 | 3,416 | 3,535 | 3,572 | 3,606 | 3,677 | 22 |
| 19,418 | 19,659 | 20,108 | 20,442 | 20,523 | 20,561 | 20,545 | 21,709 | 21,870 | 22,294 | 22,604 | 22,885 | 23,637 | 23,580 | 12,379 | 12,414 | 12,890 | 12,853 | 12,788 | 12,996 | 13,072 | 23 |
| 12,901 | 12,423 | 12,827 | 13,078 | 12,905 | 12,882 | 12,959 | 9,858 | 9,990 | 10,381 | 10,412 | 10,569 | 10,783 | 10,874 | 7,508 | 7,523 | 7,892 | 7,967 | 7,902 | 8,089 | 8,221 | 24 |
| 7,117 | 7,235 | 7,280 | 7,364 | 7,618 | 7,679 | 7,585 | 11,851 | 11,861 | 11,914 | 12,192 | 12,316 | 12,890 | 12,706 | 4,871 | 4,890 | 4,998 | 4,886 | 4,886 | 4,908 | 4,852 | 25 |
| 14,545 | 14,889 | 15,099 | 15,027 | 15,430 | 15,679 | 16,054 | 12,702 | 13,161 | 13,347 | 13,576 | 13,808 | 14,159 | 14,492 | 4,125 | 4,242 | 4,329 | 4,454 | 4,597 | 4,821 | 4,897 | 26 |
| 14,607 | 15,054 | 15,409 | 15,297 | 15,638 | 16,268 | 16,634 | 11,426 | 11,742 | 12,006 | 12,577 | 12,831 | 13,018 | 13,298 | 3,043 | 3,085 | 3,122 | 3,196 | 3,267 | 3,342 | 3,402 | 27 |
| 25,303 | 25,792 | 25,952 | 26,457 | 27,110 | 27,813 | 28,209 | 12,478 | 12,646 | 12,913 | 13,129 | 13,316 | 13,491 | 13,650 | 5,718 | 5,782 | 5,856 | 6,004 | 6,101 | 6,210 | 6,300 | 28 |
| 20,062 | 20,437 | 21,562 | 22,328 | 23,086 | 23,530 | 24,355 | 9,918 | 9,937 | 10,111 | 10,675 | 11,042 | 11,295 | 11,684 | 2,889 | 2,856 | 2,873 | 2,917 | 2,999 | 3,065 | 3,157 | 29 |
| 73,629 | 75,093 | 75,958 | 78,429 | 80,124 | 82,214 | 83,968 | 34,705 | 35,327 | 36,085 | 37,237 | 37,764 | 39,295 | 40,233 | 12,712 | 12,831 | 12,978 | 13,346 | 13,534 | 13,671 | 13,888 | 30 |
| 33,428 | 33,863 | 34,440 | 34,610 | 35,007 | 35,677 | 36,002 | 19,807 | 19,986 | 20,272 | 20,675 | 20,999 | 21,103 | 21,206 | 9,087 | 9,154 | 9,180 | 9,265 | 9,296 | 9,571 | 9,666 | 31 |
| 5,496 | 5,446 | 5,434 | 5,548 | 5,606 | 5,657 | 5,727 | 4,212 | 4,176 | 4,177 | 4,259 | 4,296 | 4,285 | 4,322 | 1,543 | 1,515 | 1,502 | 1,542 | 1,550 | 1,571 | 1,603 | 32 |
| 3,075 | 3,082 | 3,111 | 3,085 | 3,023 | 2,965 | 2,883 | 2,212 | 2,235 | 2,267 | 2,308 | 2,274 | 2,274 | 2,242 | 1,103 | 1,120 | 1,114 | 1,134 | 1,127 | 1,136 | 1,137 | 33 |
| 24,857 | 25,335 | 25,895 | 25,977 | 26,378 | 27,055 | 27,392 | 13,383 | 13,574 | 13,828 | 14,108 | 14,230 | 14,543 | 14,641 | 6,442 | 6,519 | 6,565 | 6,588 | 6,619 | 6,864 | 6,926 | 34 |

| North Carolina | | | | | | | South Carolina | | | | | | | Tennessee | | | | | | | Line |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|------|
| 1997 | | | 1998 | | | | 1997 | | | 1998 | | | | 1997 | | | 1998 | | | | |
| II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | |
| 171,121 | 172,593 | 175,453 | 178,193 | 180,376 | 182,522 | 184,445 | 77,139 | 78,010 | 79,071 | 79,883 | 80,986 | 82,585 | 83,513 | 120,999 | 122,280 | 124,284 | 125,290 | 127,349 | 128,731 | 130,400 | 1 |
| 167,833 | 169,638 | 172,588 | 175,495 | 177,701 | 180,145 | 182,031 | 76,628 | 77,495 | 78,632 | 79,517 | 80,637 | 82,241 | 83,098 | 120,728 | 122,013 | 124,028 | 125,193 | 127,253 | 128,634 | 130,100 | 2 |
| 3,288 | 2,955 | 2,865 | 2,698 | 2,675 | 2,377 | 2,415 | 511 | 515 | 439 | 366 | 349 | 344 | 415 | 271 | 268 | 256 | 97 | 96 | 97 | 300 | 3 |
| 126,822 | 127,963 | 130,697 | 132,906 | 134,712 | 136,484 | 138,115 | 54,230 | 54,986 | 55,968 | 56,464 | 57,399 | 58,879 | 59,851 | 89,404 | 90,578 | 92,574 | 93,135 | 95,046 | 96,148 | 97,677 | 4 |
| 9,020 | 9,109 | 9,289 | 9,490 | 9,594 | 9,725 | 9,807 | 4,021 | 4,072 | 4,141 | 4,193 | 4,254 | 4,358 | 4,397 | 5,839 | 5,911 | 6,034 | 6,094 | 6,209 | 6,264 | 6,328 | 5 |
| -901 | -905 | -831 | -954 | -967 | -968 | -873 | 873 | 863 | 907 | 941 | 954 | 956 | 969 | -1,047 | -1,073 | -1,113 | -1,090 | -1,146 | -1,143 | -1,162 | 6 |
| 116,900 | 117,949 | 120,477 | 122,462 | 124,151 | 125,790 | 127,329 | 51,083 | 51,796 | 52,733 | 53,211 | 54,098 | 55,476 | 56,223 | 82,519 | 83,594 | 85,428 | 85,951 | 87,690 | 88,740 | 90,187 | 7 |
| 25,722 | 25,915 | 26,030 | 26,163 | 26,438 | 26,728 | 26,914 | 11,300 | 11,336 | 11,358 | 11,408 | 11,514 | 11,627 | 11,705 | 16,645 | 16,691 | 16,717 | 16,796 | 16,960 | 17,132 | 17,241 | 8 |
| 28,499 | 28,730 | 28,947 | 29,568 | 29,786 | 30,004 | 30,202 | 14,756 | 14,878 | 14,979 | 15,264 | 15,374 | 15,482 | 15,585 | 21,835 | 21,995 | 22,139 | 22,544 | 22,699 | 22,859 | 22,971 | 9 |
| 363 | 364 | 368 | 398 | 395 | 379 | 404 | 172 | 169 | 160 | 164 | 170 | 167 | 188 | 316 | 313 | 309 | 320 | 328 | 332 | 330 | 10 |
| 28,136 | 28,365 | 28,579 | 29,170 | 29,391 | 29,625 | 29,798 | 14,594 | 14,709 | 14,820 | 15,100 | 15,204 | 15,315 | 15,397 | 21,519 | 21,682 | 21,830 | 22,223 | 22,370 | 22,526 | 22,641 | 11 |
| 102,572 | 103,834 | 106,311 | 108,370 | 109,899 | 111,751 | 113,069 | 45,155 | 45,833 | 46,778 | 47,269 | 48,102 | 49,434 | 50,038 | 71,379 | 72,381 | 74,142 | 74,724 | 76,374 | 77,289 | 78,333 | 12 |
| 10,460 | 10,450 | 10,578 | 10,718 | 10,782 | 10,862 | 10,870 | 4,704 | 4,713 | 4,757 | 4,773 | 4,820 | 4,900 | 4,905 | 7,613 | 7,631 | 7,752 | 7,751 | 7,858 | 7,896 | 7,914 | 13 |
| 13,790 | 13,679 | 13,809 | 13,818 | 14,031 | 13,871 | 14,176 | 4,372 | 4,440 | 4,433 | 4,422 | 4,477 | 4,545 | 4,708 | 10,412 | 10,566 | 10,680 | 10,660 | 10,813 | 10,963 | 11,429 | 14 |
| 2,920 | 2,591 | 2,506 | 2 | | | | | | | | | | | | | | | | | | |

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

| Line | Item | Virginia | | | | | | | | West Virginia | | | | | | | |
|--------------------------------------|--|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--|--|
| | | 1997 | | | 1998 | | | 1997 | | | 1998 | | | | | | |
| | | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^p | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^p | | |
| Income by Place of Residence | | | | | | | | | | | | | | | | | |
| 1 | Personal income (lines 4-11) | 174,227 | 176,798 | 179,473 | 182,257 | 184,538 | 187,303 | 189,830 | 33,900 | 34,066 | 34,337 | 34,647 | 34,833 | 35,193 | 35,596 | | |
| 2 | Nonfarm personal income | 173,869 | 176,449 | 179,146 | 181,910 | 184,192 | 186,955 | 189,435 | 33,914 | 34,079 | 34,357 | 34,640 | 34,824 | 35,185 | 35,585 | | |
| 3 | Farm income (line 17) | 357 | 349 | 326 | 346 | 346 | 348 | 395 | -14 | -13 | -20 | 7 | 8 | 9 | 11 | | |
| Derivation of Personal Income | | | | | | | | | | | | | | | | | |
| 4 | Earnings by place of work (lines 12-16 or 17-34) | 120,999 | 123,214 | 125,851 | 127,948 | 129,925 | 132,242 | 134,585 | 21,345 | 21,449 | 21,669 | 21,840 | 21,937 | 22,237 | 22,587 | | |
| 5 | Less: Personal contributions for social insurance ² | 8,120 | 8,261 | 8,421 | 8,583 | 8,698 | 8,835 | 8,965 | 1,585 | 1,597 | 1,609 | 1,623 | 1,626 | 1,646 | 1,667 | | |
| 6 | Plus: Adjustment for residence ³ | 5,278 | 5,364 | 5,274 | 5,587 | 5,598 | 5,779 | 5,768 | 216 | 231 | 253 | 270 | 292 | 298 | 303 | | |
| 7 | Equals: Net earnings by place of residence | 118,155 | 120,318 | 122,704 | 124,932 | 126,823 | 129,185 | 131,396 | 19,966 | 20,083 | 20,313 | 20,487 | 20,603 | 20,889 | 21,222 | | |
| 8 | Plus: Dividends, interest, and rent ⁴ | 30,841 | 30,841 | 30,964 | 31,057 | 31,280 | 31,517 | 31,704 | 5,006 | 5,002 | 5,003 | 5,012 | 5,042 | 5,073 | 5,100 | | |
| 9 | Plus: Transfer payments | 25,430 | 25,639 | 25,804 | 26,288 | 26,435 | 26,600 | 26,739 | 8,928 | 8,992 | 9,024 | 9,147 | 9,188 | 9,232 | 9,275 | | |
| 10 | State unemployment insurance benefits | 164 | 172 | 159 | 166 | 163 | 149 | 155 | 146 | 142 | 134 | 139 | 135 | 132 | 140 | | |
| 11 | Transfers excluding State unemployment insurance benefits | 25,266 | 25,467 | 25,646 | 26,101 | 26,271 | 26,452 | 26,585 | 8,783 | 8,840 | 8,890 | 9,008 | 9,053 | 9,100 | 9,134 | | |
| Earnings by Place of Work | | | | | | | | | | | | | | | | | |
| Components of earnings: | | | | | | | | | | | | | | | | | |
| 12 | Wage and salary disbursements | 102,464 | 104,462 | 106,879 | 108,711 | 110,510 | 112,596 | 114,632 | 17,413 | 17,506 | 17,720 | 17,834 | 17,921 | 18,196 | 18,493 | | |
| 13 | Other labor income | 9,689 | 9,756 | 9,857 | 9,972 | 10,053 | 10,179 | 10,267 | 1,868 | 1,868 | 1,867 | 1,859 | 1,857 | 1,871 | 1,881 | | |
| 14 | Proprietors' income ⁵ | 8,846 | 8,997 | 9,114 | 9,265 | 9,362 | 9,467 | 9,685 | 2,047 | 2,075 | 2,082 | 2,147 | 2,159 | 2,170 | 2,213 | | |
| 15 | Farm proprietors' income | 178 | 172 | 152 | 167 | 160 | 154 | 195 | -40 | -39 | -45 | -19 | -19 | -19 | -18 | | |
| 16 | Nonfarm proprietors' income | 8,667 | 8,825 | 8,962 | 9,098 | 9,202 | 9,313 | 9,491 | 2,087 | 2,114 | 2,127 | 2,167 | 2,178 | 2,189 | 2,231 | | |
| Earnings by Industry | | | | | | | | | | | | | | | | | |
| 17 | Farm earnings | 357 | 349 | 326 | 346 | 346 | 348 | 395 | -14 | -13 | -20 | 7 | 8 | 9 | 11 | | |
| 18 | Nonfarm earnings | 120,641 | 122,865 | 125,524 | 127,602 | 129,579 | 131,894 | 134,190 | 21,359 | 21,462 | 21,689 | 21,834 | 21,929 | 22,228 | 22,576 | | |
| 19 | Private earnings | 94,019 | 95,988 | 98,579 | 100,319 | 102,231 | 104,108 | 106,267 | 17,275 | 17,411 | 17,630 | 17,743 | 17,803 | 18,041 | 18,352 | | |
| 20 | Agricultural services, forestry, fishing, and other ⁶ | 629 | 649 | 665 | 681 | 716 | 728 | 768 | 72 | 76 | 83 | 88 | 79 | 84 | 89 | | |
| 21 | Mining | 644 | 656 | 681 | 644 | 644 | 667 | 673 | 1,496 | 1,486 | 1,506 | 1,452 | 1,425 | 1,491 | 1,493 | | |
| 22 | Construction | 7,506 | 7,595 | 7,797 | 7,900 | 7,948 | 8,031 | 8,246 | 1,323 | 1,357 | 1,347 | 1,401 | 1,375 | 1,349 | 1,406 | | |
| 23 | Manufacturing | 16,000 | 16,174 | 16,546 | 16,694 | 16,587 | 16,576 | 16,648 | 3,353 | 3,344 | 3,441 | 3,340 | 3,423 | 3,435 | 3,447 | | |
| 24 | Durable goods | 8,181 | 8,230 | 8,566 | 8,669 | 8,588 | 8,607 | 8,757 | 1,876 | 1,850 | 1,963 | 1,814 | 1,864 | 1,908 | 1,904 | | |
| 25 | Non-durable goods | 7,820 | 7,943 | 7,981 | 8,025 | 7,999 | 7,970 | 7,891 | 1,477 | 1,495 | 1,478 | 1,526 | 1,559 | 1,528 | 1,543 | | |
| 26 | Transportation and public utilities | 7,933 | 8,372 | 8,816 | 8,857 | 9,037 | 9,351 | 9,541 | 1,687 | 1,709 | 1,719 | 1,765 | 1,702 | 1,725 | 1,761 | | |
| 27 | Wholesale trade | 6,520 | 6,642 | 6,773 | 6,890 | 6,966 | 7,061 | 7,223 | 1,059 | 1,065 | 1,069 | 1,084 | 1,083 | 1,096 | 1,116 | | |
| 28 | Retail trade | 10,505 | 10,704 | 10,887 | 11,028 | 11,268 | 11,416 | 11,616 | 2,093 | 2,099 | 2,125 | 2,168 | 2,186 | 2,211 | 2,249 | | |
| 29 | Finance, insurance, and real estate | 8,601 | 8,636 | 8,919 | 9,356 | 9,465 | 9,901 | 10,218 | 883 | 881 | 886 | 877 | 945 | 944 | 979 | | |
| 30 | Services | 35,882 | 36,559 | 37,494 | 38,368 | 39,700 | 40,377 | 41,335 | 5,309 | 5,393 | 5,455 | 5,567 | 5,585 | 5,705 | 5,813 | | |
| 31 | Government and government enterprises | 26,622 | 26,877 | 26,946 | 27,283 | 27,348 | 27,786 | 27,922 | 4,084 | 4,051 | 4,059 | 4,090 | 4,126 | 4,187 | 4,224 | | |
| 32 | Federal, civilian | 8,599 | 8,494 | 8,470 | 8,593 | 8,613 | 8,641 | 8,680 | 920 | 928 | 940 | 953 | 956 | 968 | 985 | | |
| 33 | Military | 5,368 | 5,352 | 5,408 | 5,430 | 5,331 | 5,274 | 5,247 | 96 | 97 | 97 | 99 | 97 | 97 | 96 | | |
| 34 | State and local | 12,655 | 13,031 | 13,067 | 13,260 | 13,366 | 13,814 | 13,969 | 3,069 | 3,026 | 3,022 | 3,039 | 3,073 | 3,122 | 3,143 | | |

| Line | Item | Oklahoma | | | | | | | | Texas | | | | | | | |
|--------------------------------------|--|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--|--|
| | | 1997 | | | 1998 | | | 1997 | | | 1998 | | | | | | |
| | | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^p | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^p | | |
| Income by Place of Residence | | | | | | | | | | | | | | | | | |
| 1 | Personal income (lines 4-11) | 67,024 | 67,623 | 68,676 | 69,496 | 70,059 | 70,661 | 71,873 | 455,782 | 464,580 | 471,352 | 483,551 | 489,048 | 496,685 | 503,271 | | |
| 2 | Nonfarm personal income | 66,167 | 66,791 | 67,878 | 68,281 | 69,804 | 70,395 | 71,313 | 452,937 | 461,894 | 468,846 | 481,148 | 486,581 | 494,358 | 499,787 | | |
| 3 | Farm income (line 17) | 858 | 832 | 798 | 215 | 255 | 266 | 560 | 2,845 | 2,886 | 2,506 | 2,403 | 2,467 | 2,327 | 3,484 | | |
| Derivation of Personal Income | | | | | | | | | | | | | | | | | |
| 4 | Earnings by place of work (lines 12-16 or 17-34) | 45,716 | 46,179 | 47,180 | 47,791 | 48,196 | 48,628 | 49,749 | 346,867 | 355,052 | 361,492 | 373,007 | 377,601 | 384,629 | 390,486 | | |
| 5 | Less: Personal contributions for social insurance ² | 3,211 | 3,230 | 3,291 | 3,390 | 3,406 | 3,427 | 3,476 | 21,833 | 22,318 | 22,698 | 23,543 | 23,764 | 24,182 | 24,389 | | |
| 6 | Plus: Adjustment for residence ³ | 733 | 745 | 761 | 777 | 783 | 795 | 807 | -1,042 | -1,086 | -1,106 | -1,172 | -1,184 | -1,224 | -1,229 | | |
| 7 | Equals: Net earnings by place of residence | 43,238 | 43,694 | 44,650 | 45,178 | 45,573 | 45,996 | 47,080 | 325,993 | 333,649 | 337,689 | 348,291 | 352,653 | 359,223 | 364,888 | | |
| 8 | Plus: Dividends, interest, and rent ⁴ | 10,333 | 10,383 | 10,413 | 10,447 | 10,527 | 10,610 | 10,687 | 64,565 | 65,133 | 65,480 | 65,732 | 66,285 | 66,899 | 67,280 | | |
| 9 | Plus: Transfer payments | 13,454 | 13,546 | 13,633 | 13,870 | 13,959 | 14,055 | 14,127 | 67,224 | 67,798 | 68,183 | 69,528 | 70,110 | 70,593 | 71,122 | | |
| 10 | State unemployment insurance benefits | 101 | 93 | 91 | 101 | 105 | 111 | 116 | 953 | 985 | 877 | 880 | 961 | 914 | 1,052 | | |
| 11 | Transfers excluding State unemployment insurance benefits | 13,353 | 13,453 | 13,542 | 13,770 | 13,855 | 13,945 | 14,011 | 66,270 | 66,811 | 67,307 | 68,647 | 69,148 | 69,679 | 70,071 | | |
| Earnings by Place of Work | | | | | | | | | | | | | | | | | |
| Components of earnings: | | | | | | | | | | | | | | | | | |
| 12 | Wage and salary disbursements | 35,120 | 35,506 | 36,371 | 37,385 | 37,682 | 38,023 | 38,698 | 263,371 | 269,942 | 275,645 | 285,291 | 288,863 | 294,857 | 298,379 | | |
| 13 | Other labor income | 3,919 | 3,913 | 3,954 | 4,048 | 4,047 | 4,048 | 4,086 | 26,054 | 26,340 | 26,538 | 27,371 | 27,450 | 27,851 | 27,836 | | |
| 14 | Proprietors' income ⁵ | 6,678 | 6,760 | 6,835 | 6,358 | 6,467 | 6,557 | 6,965 | 57,443 | 58,771 | 59,309 | 60,344 | 61,287 | 61,921 | 64,271 | | |
| 15 | Farm proprietors' income | 705 | 680 | 648 | 61 | 94 | 99 | 388 | 2,075 | 2,117 | 1,749 | 1,626 | 1,659 | 1,488 | 2,613 | | |
| 16 | Nonfarm proprietors' income | 5,973 | 6,080 | 6,187 | 6,297 | 6,373 | 6,458 | 6,578 | 55,368 | 56,654 | 57,560 | 58,718 | 59,628 | 60,433 | 61,658 | | |
| Earnings by Industry | | | | | | | | | | | | | | | | | |
| 17 | Farm earnings | 858 | 832 | 798 | 215 | 255 | 266 | 560 | 2,845 | 2,886 | 2,506 | 2,403 | 2,467 | 2,327 | 3,484 | | |
| 18 | Nonfarm earnings | 44,858 | 45,347 | 46,362 | 47,576 | 47,941 | 48,362 | 49,189 | 344,023 | 352,166 | 358,986 | 370,604 | 375,134 | 382,302 | 387,003 | | |
| 19 | Private earnings | 36,332 | 36,731 | 37,736 | 38,838 | 39,125 | 39,531 | 40,306 | 295,789 | 303,514 | 309,799 | 320,637 | 324,697 | 331,427 | 335,356 | | |
| 20 | Agricultural services, forestry, fishing, and other ⁶ | 236 | 246 | 248 | 254 | 264 | 265 | 279 | 1,893 | 1,998 | 2,031 | 2,101 | 2,192 | 2,179 | 2,299 | | |
| 21 | Mining | 2,193 | 2,213 | 2,254 | 2,299 | 2,257 | 2,291 | 2,272 | 15,058 | 15,528 | 16,102 | 16,516 | 16,643 | 16,425 | 16,246 | | |
| 22 | Construction | 2,188 | 2,205 | 2,322 | 2,404 | 2,471 | 2,538 | 2,596 | 21,090 | 21,853 | 22,511 | 23,459 | 24,290 | 25,068 | 25,068 | | |
| 23 | Manufacturing | 7,319 | 7,370 | 7,867 | 7,868 | 7,845 | 7,833 | 8,059 | 58,043 | 57,670 | 58,875 | 61,253 | 60,771 | 62,744 | 61,070 | | |
| 24 | Durable goods | 4,752 | 4,801 | 4,967 | 5,136 | 5,108 | 5,062 | 5,263 | 31,019 | 32,192 | 33,070 | 34,842 | 34,440 | 36,612 | 35,003 | | |
| 25 | Non-durable goods | 2,567 | 2,569 | 2,620 | 2,732 | 2,737 | 2,770 | 2,796 | 25,025 | 25,478 | 25,804 | 26,411 | 26,331 | 26,132 | 26,067 | | |
| 26 | Transportation and public utilities | 3,684 | 3,830 | 3,899 | 4,020 | 3,962 | 3,968 | 4,034 | 31,446 | 32,235 | 33,092 | 34,174 | 33,923 | 34,816 | 35,457 | | |
| 27 | Wholesale trade | 2,335 | 2,364 | 2,431 | 2,451 | 2,523 | 2,558 | 2,605 | 23,250 | 23,989 | 24,514 | 25,379 | 26,258 | 27,083 | 27,710 | | |
| 28 | Retail trade | 4,598 | 4,565 | 4,673 | 4,788 | 4,821 | 4,846 | 4,935 | 31,428 | | | | | | | | |

and Earnings by Industry, 1997:II-1998:IV —Continued
adjusted at annual rates]

| Southwest | | | | | | | | Arizona | | | | | | | | New Mexico | | | | | | | | Line |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--|--|------|
| 1997 | | | | 1998 | | | | 1997 | | | | 1998 | | | | 1997 | | | | 1998 | | | | |
| II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | | | |
| 655,242 | 666,522 | 676,461 | 691,928 | 700,388 | 710,772 | 720,710 | 99,234 | 100,914 | 102,744 | 104,689 | 106,785 | 108,715 | 110,453 | 33,202 | 33,404 | 33,689 | 34,192 | 34,496 | 34,711 | 35,113 | 1 | | | |
| 650,488 | 661,760 | 672,205 | 688,297 | 696,595 | 707,226 | 715,547 | 98,581 | 100,258 | 102,160 | 104,058 | 106,073 | 108,119 | 109,727 | 32,803 | 33,018 | 33,321 | 33,809 | 34,136 | 34,353 | 34,721 | 2 | | | |
| 4,754 | 4,762 | 4,256 | 3,631 | 3,793 | 3,546 | 5,163 | 653 | 657 | 584 | 631 | 712 | 595 | 726 | 399 | 386 | 368 | 383 | 359 | 358 | 393 | 3 | | | |
| 485,075 | 495,381 | 504,788 | 518,960 | 526,027 | 535,385 | 544,293 | 69,525 | 71,022 | 72,753 | 74,410 | 76,268 | 78,045 | 79,637 | 22,967 | 23,128 | 23,383 | 23,751 | 23,963 | 24,084 | 24,421 | 4 | | | |
| 31,716 | 32,337 | 32,917 | 34,018 | 34,386 | 34,958 | 35,320 | 4,818 | 5,022 | 5,142 | 5,268 | 5,395 | 5,513 | 5,599 | 1,755 | 1,767 | 1,786 | 1,817 | 1,831 | 1,837 | 1,856 | 5 | | | |
| 36 | 38 | 41 | 46 | 51 | 53 | 54 | 275 | 273 | 274 | 281 | 279 | 285 | 285 | 69 | 76 | 81 | 88 | 91 | 96 | 97 | 6 | | | |
| 453,394 | 463,053 | 471,881 | 484,915 | 491,611 | 500,373 | 508,933 | 64,882 | 66,273 | 67,885 | 69,424 | 71,192 | 72,811 | 74,322 | 21,281 | 21,437 | 21,678 | 22,022 | 22,223 | 22,343 | 22,663 | 7 | | | |
| 97,429 | 98,221 | 98,689 | 99,102 | 99,964 | 100,873 | 101,432 | 17,298 | 17,446 | 17,534 | 17,633 | 17,818 | 18,014 | 18,128 | 5,233 | 5,257 | 5,272 | 5,290 | 5,334 | 5,380 | 5,416 | 8 | | | |
| 104,418 | 105,248 | 105,680 | 107,911 | 108,813 | 109,526 | 110,285 | 17,054 | 17,195 | 17,325 | 17,632 | 17,805 | 17,989 | 18,002 | 6,687 | 6,711 | 6,739 | 6,800 | 6,939 | 6,989 | 7,034 | 9 | | | |
| 1,275 | 1,303 | 1,195 | 1,199 | 1,344 | 1,255 | 1,422 | 148 | 150 | 154 | 139 | 191 | 147 | 166 | 73 | 75 | 74 | 79 | 87 | 83 | 89 | 10 | | | |
| 103,144 | 103,945 | 104,685 | 106,712 | 107,469 | 108,271 | 108,863 | 16,906 | 17,046 | 17,171 | 17,494 | 17,614 | 17,742 | 17,836 | 6,615 | 6,636 | 6,666 | 6,801 | 6,852 | 6,905 | 6,945 | 11 | | | |
| 374,007 | 382,394 | 390,804 | 403,087 | 408,711 | 416,863 | 422,547 | 56,919 | 58,205 | 59,801 | 61,130 | 62,680 | 64,368 | 65,594 | 18,598 | 18,741 | 18,987 | 19,280 | 19,486 | 19,615 | 19,777 | 12 | | | |
| 37,436 | 37,757 | 38,075 | 39,125 | 39,306 | 39,796 | 39,874 | 5,571 | 5,618 | 5,698 | 5,798 | 5,897 | 5,993 | 6,043 | 1,892 | 1,886 | 1,886 | 1,908 | 1,911 | 1,904 | 1,909 | 13 | | | |
| 73,633 | 75,230 | 75,908 | 76,748 | 78,011 | 78,726 | 81,871 | 7,035 | 7,199 | 7,254 | 7,483 | 7,691 | 7,683 | 7,999 | 2,477 | 2,500 | 2,510 | 2,563 | 2,566 | 2,565 | 2,635 | 14 | | | |
| 3,415 | 3,414 | 2,920 | 2,261 | 2,367 | 2,065 | 3,626 | 391 | 389 | 314 | 354 | 424 | 296 | 416 | 244 | 229 | 209 | 219 | 189 | 182 | 209 | 15 | | | |
| 70,218 | 71,816 | 72,989 | 74,487 | 75,643 | 76,661 | 78,245 | 6,644 | 6,810 | 6,940 | 7,129 | 7,266 | 7,387 | 7,584 | 2,233 | 2,272 | 2,301 | 2,344 | 2,377 | 2,384 | 2,426 | 16 | | | |
| 4,754 | 4,762 | 4,256 | 3,631 | 3,793 | 3,546 | 5,163 | 653 | 657 | 584 | 631 | 712 | 595 | 726 | 399 | 386 | 368 | 383 | 359 | 358 | 393 | 17 | | | |
| 480,320 | 490,619 | 500,532 | 515,329 | 522,235 | 531,839 | 539,130 | 68,872 | 70,365 | 72,169 | 73,780 | 75,556 | 77,449 | 78,911 | 22,568 | 22,741 | 23,014 | 23,369 | 23,604 | 23,725 | 24,028 | 18 | | | |
| 407,283 | 416,940 | 426,270 | 439,915 | 446,096 | 455,140 | 461,430 | 58,325 | 59,705 | 61,483 | 62,926 | 64,554 | 66,253 | 67,949 | 16,837 | 16,989 | 17,253 | 17,513 | 17,721 | 17,930 | 18,220 | 19 | | | |
| 2,922 | 3,069 | 3,113 | 3,217 | 3,363 | 3,592 | 3,580 | 635 | 660 | 662 | 634 | 731 | 774 | 816 | 159 | 164 | 170 | 177 | 176 | 174 | 184 | 20 | | | |
| 18,836 | 19,219 | 19,957 | 20,315 | 20,385 | 20,216 | 19,984 | 761 | 785 | 785 | 887 | 930 | 715 | 704 | 824 | 818 | 837 | 834 | 805 | 785 | 762 | 21 | | | |
| 29,957 | 30,898 | 31,808 | 33,113 | 34,270 | 34,696 | 35,539 | 5,049 | 5,192 | 5,326 | 5,556 | 5,760 | 5,940 | 6,141 | 1,641 | 1,647 | 1,649 | 1,695 | 1,749 | 1,708 | 1,734 | 22 | | | |
| 74,759 | 76,698 | 78,611 | 81,598 | 81,107 | 82,992 | 81,480 | 9,561 | 9,783 | 10,239 | 10,528 | 10,589 | 10,574 | 10,520 | 1,336 | 1,375 | 1,911 | 1,949 | 1,901 | 1,842 | 1,830 | 23 | | | |
| 44,783 | 46,281 | 47,997 | 49,950 | 49,511 | 51,595 | 50,096 | 7,679 | 7,902 | 8,283 | 8,566 | 8,624 | 8,595 | 8,535 | 1,334 | 1,386 | 1,376 | 1,406 | 1,339 | 1,296 | 1,295 | 24 | | | |
| 29,976 | 30,437 | 30,915 | 31,648 | 31,595 | 31,427 | 31,384 | 1,882 | 1,956 | 1,962 | 1,965 | 1,965 | 1,979 | 1,985 | 502 | 509 | 535 | 543 | 562 | 546 | 536 | 25 | | | |
| 40,970 | 41,634 | 42,676 | 44,009 | 43,703 | 44,646 | 45,467 | 4,091 | 4,189 | 4,314 | 4,395 | 4,422 | 4,436 | 4,540 | 1,350 | 1,380 | 1,372 | 1,420 | 1,396 | 1,425 | 1,436 | 26 | | | |
| 30,977 | 31,895 | 32,626 | 33,631 | 34,761 | 35,785 | 36,579 | 4,426 | 4,561 | 4,685 | 4,805 | 4,967 | 5,112 | 5,217 | 967 | 982 | 1,000 | 996 | 1,012 | 1,032 | 1,047 | 27 | | | |
| 46,223 | 46,883 | 47,719 | 48,815 | 49,564 | 50,229 | 51,063 | 7,829 | 7,770 | 8,000 | 8,064 | 8,201 | 8,492 | 8,632 | 2,569 | 2,598 | 2,650 | 2,685 | 2,725 | 2,751 | 2,803 | 28 | | | |
| 34,024 | 34,741 | 35,453 | 37,096 | 37,789 | 39,006 | 40,408 | 6,040 | 6,195 | 6,420 | 6,653 | 6,899 | 7,150 | 7,398 | 1,163 | 1,172 | 1,205 | 1,201 | 1,250 | 1,279 | 1,321 | 29 | | | |
| 129,005 | 131,804 | 134,303 | 138,121 | 141,156 | 144,177 | 147,330 | 20,134 | 20,596 | 21,072 | 21,574 | 22,305 | 22,959 | 23,578 | 6,330 | 6,352 | 6,459 | 6,556 | 6,707 | 6,934 | 7,103 | 30 | | | |
| 73,038 | 73,679 | 74,262 | 75,414 | 76,138 | 76,699 | 77,700 | 10,547 | 10,660 | 10,686 | 10,674 | 11,002 | 11,197 | 11,362 | 5,731 | 5,753 | 5,782 | 5,855 | 5,883 | 5,796 | 5,808 | 31 | | | |
| 13,517 | 13,500 | 13,499 | 13,712 | 13,851 | 13,972 | 14,207 | 1,923 | 1,936 | 1,948 | 1,969 | 2,011 | 2,042 | 2,047 | 1,331 | 1,321 | 1,312 | 1,350 | 1,347 | 1,365 | 1,378 | 32 | | | |
| 6,273 | 6,285 | 6,242 | 6,366 | 6,315 | 6,273 | 6,220 | 788 | 787 | 785 | 793 | 780 | 775 | 771 | 511 | 502 | 493 | 487 | 488 | 477 | 463 | 33 | | | |
| 53,248 | 53,895 | 54,521 | 55,307 | 55,972 | 56,453 | 57,273 | 7,836 | 7,937 | 7,953 | 8,092 | 8,212 | 8,380 | 8,545 | 3,889 | 3,930 | 3,957 | 4,007 | 4,049 | 3,953 | 3,969 | 34 | | | |

| Rocky Mountain | | | | | | | | Colorado | | | | | | | | Idaho | | | | | | | | Line |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--|--|------|
| 1997 | | | | 1998 | | | | 1997 | | | | 1998 | | | | 1997 | | | | 1998 | | | | |
| II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | | | |
| 198,098 | 201,433 | 204,128 | 208,873 | 211,139 | 213,703 | 217,225 | 104,199 | 106,206 | 108,182 | 111,772 | 112,954 | 114,413 | 116,048 | 24,524 | 24,894 | 25,017 | 25,385 | 25,566 | 25,990 | 26,667 | 1 | | | |
| 196,122 | 199,431 | 202,181 | 207,201 | 209,336 | 211,982 | 214,826 | 103,525 | 105,527 | 107,528 | 110,934 | 112,077 | 113,540 | 115,021 | 23,829 | 24,183 | 24,327 | 24,802 | 24,958 | 25,372 | 25,887 | 2 | | | |
| 1,976 | 2,003 | 1,947 | 1,672 | 1,604 | 1,721 | 2,399 | 674 | 679 | 654 | 837 | 877 | 873 | 1,027 | 696 | 711 | 690 | 584 | 608 | 618 | 780 | 3 | | | |
| 145,547 | 148,601 | 151,080 | 155,454 | 157,279 | 159,396 | 162,646 | 77,275 | 79,116 | 81,013 | 84,487 | 85,425 | 86,653 | 88,146 | 17,396 | 17,733 | 17,800 | 18,090 | 18,191 | 18,565 | 19,213 | 4 | | | |
| 9,846 | 10,048 | 10,198 | 10,540 | 10,641 | 10,745 | 10,882 | 5,029 | 5,145 | 5,262 | 5,499 | 5,538 | 5,600 | 5,687 | 1,247 | 1,275 | 1,280 | 1,312 | 1,316 | 1,341 | 1,374 | 5 | | | |
| 245 | 241 | 251 | 245 | 261 | 270 | 273 | 45 | 41 | 38 | 29 | 31 | 33 | 33 | 246 | 248 | 268 | 261 | 274 | 279 | 280 | 6 | | | |
| 135,946 | 138,794 | 141,132 | 145,159 | 146,899 | 148,921 | 152,037 | 72,290 | 74,012 | 75,789 | 79,017 | 79,918 | 81,085 | 82,513 | 16,396 | 16,708 | 16,778 | 17,039 | 17,149 | 17,503 | 18,120 | 7 | | | |
| 33,737 | 33,975 | 34,117 | 34,287 | 34,625 | 34,982 | 35,207 | 18,383 | 18,521 | 18,604 | 18,701 | 18,892 | 19,093 | 19,217 | 4,151 | 4,190 | 4,213 | 4,233 | 4,276 | 4,321 | 4,350 | 8 | | | |
| 28,415 | 28,664 | 28,879 | 29,427 | 29,615 | 29,800 | 29,980 | 13,526 | 13,674 | 13,790 | 14,054 | 14,145 | 14,235 | 14,318 | 3,978 | 3,999 | 4,026 | 4,113 | 4,141 | 4,166 | 4,197 | 9 | | | |
| 422 | 422 | 419 | 446 | 439 | 418 | 445 | 153 | 154 | 149 | 153 | 146 | 134 | 141 | 103 | 104 | 109 | 118 | 117 | 111 | 119 | 10 | | | |
| 27,993 | 28,243 | 28,459 | 28,981 | 29,176 | 29,382 | 29,535 | 13,373 | 13,520 | 13,641 | 13,901 | 13,998 | 14,101 | 14,177 | 3,874 | 3,895 | 3,917 | 3,995 | 4,024 | 4,055 | 4,078 | 11 | | | |
| 115,266 | 117,876 | 120,097 | 123,938 | 125,506 | 127,154 | 1 | | | | | | | | | | | | | | | | | | |

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

| Line | Item | Montana | | | | | | | | Utah | | | | | | | |
|--------------------------------------|--|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--|--|
| | | 1997 | | | 1998 | | | | | 1997 | | | 1998 | | | | |
| | | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^p | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^p | | |
| Income by Place of Residence | | | | | | | | | | | | | | | | | |
| 1 | Personal income (lines 4-11) | 17,182 | 17,349 | 17,565 | 17,508 | 17,710 | 17,665 | 18,161 | 41,410 | 42,087 | 42,393 | 43,206 | 43,938 | 44,395 | 44,998 | | |
| 2 | Nonfarm personal income | 16,867 | 17,031 | 17,242 | 17,451 | 17,711 | 17,668 | 17,831 | 41,225 | 41,899 | 42,217 | 42,982 | 43,707 | 44,163 | 44,759 | | |
| 3 | Farm income (line 17) | 315 | 318 | 324 | 56 | -2 | -3 | 330 | 185 | 188 | 176 | 225 | 230 | 233 | 240 | | |
| Derivation of Personal Income | | | | | | | | | | | | | | | | | |
| 4 | Earnings by place of work (lines 12-16 or 17-34) | 11,253 | 11,382 | 11,578 | 11,458 | 11,640 | 11,538 | 12,003 | 32,358 | 32,999 | 33,254 | 33,986 | 34,654 | 35,022 | 35,579 | | |
| 5 | Less: Personal contributions for social insurance ² | 921 | 930 | 944 | 956 | 977 | 966 | 973 | 2,144 | 2,187 | 2,198 | 2,248 | 2,287 | 2,305 | 2,333 | | |
| 6 | Plus: Adjustment for residence ³ | -27 | -28 | -28 | -28 | -30 | -27 | -27 | 1 | 0 | 3 | 3 | 2 | 4 | 4 | | |
| 7 | Equals: Net earnings by place of residence | 10,305 | 10,425 | 10,606 | 10,473 | 10,633 | 10,545 | 11,003 | 30,215 | 30,812 | 31,059 | 31,740 | 32,369 | 32,721 | 33,251 | | |
| 8 | Plus: Dividends, interest, and rent ⁴ | 3,375 | 3,398 | 3,413 | 3,423 | 3,447 | 3,471 | 3,490 | 5,513 | 5,546 | 5,565 | 5,596 | 5,659 | 5,724 | 5,763 | | |
| 9 | Plus: Transfer payments | 3,502 | 3,526 | 3,547 | 3,611 | 3,630 | 3,648 | 3,668 | 5,681 | 5,729 | 5,769 | 5,870 | 5,910 | 5,950 | 5,985 | | |
| 10 | State unemployment insurance benefits | 64 | 59 | 56 | 64 | 62 | 58 | 62 | 72 | 78 | 80 | 83 | 86 | 87 | 94 | | |
| 11 | Transfers excluding State unemployment insurance benefits | 3,438 | 3,467 | 3,491 | 3,547 | 3,568 | 3,590 | 3,607 | 5,609 | 5,651 | 5,689 | 5,787 | 5,824 | 5,863 | 5,891 | | |
| Earnings by Place of Work | | | | | | | | | | | | | | | | | |
| Components of earnings: | | | | | | | | | | | | | | | | | |
| 12 | Wage and salary disbursements | 8,470 | 8,564 | 8,716 | 8,810 | 9,032 | 8,953 | 9,055 | 26,427 | 26,991 | 27,224 | 27,784 | 28,352 | 28,661 | 29,102 | | |
| 13 | Other labor income | 901 | 899 | 904 | 909 | 930 | 909 | 909 | 2,714 | 2,735 | 2,725 | 2,763 | 2,798 | 2,803 | 2,816 | | |
| 14 | Proprietors' income ⁵ | 1,883 | 1,920 | 1,958 | 1,738 | 1,678 | 1,676 | 2,040 | 3,218 | 3,273 | 3,305 | 3,439 | 3,504 | 3,559 | 3,661 | | |
| 15 | Farm proprietors' income | 165 | 165 | 169 | -102 | -166 | -174 | 152 | 86 | 87 | 73 | 120 | 121 | 119 | 122 | | |
| 16 | Nonfarm proprietors' income | 1,718 | 1,755 | 1,789 | 1,841 | 1,844 | 1,850 | 1,888 | 3,132 | 3,186 | 3,232 | 3,319 | 3,383 | 3,439 | 3,539 | | |
| Earnings by Industry | | | | | | | | | | | | | | | | | |
| 17 | Farm earnings | 315 | 318 | 324 | 56 | -2 | -3 | 330 | 185 | 188 | 176 | 225 | 230 | 233 | 240 | | |
| 18 | Nonfarm earnings | 10,938 | 11,065 | 11,255 | 11,401 | 11,641 | 11,541 | 11,674 | 32,173 | 32,811 | 33,079 | 33,761 | 34,423 | 34,789 | 35,339 | | |
| 19 | Private earnings | 8,734 | 8,855 | 9,034 | 9,184 | 9,373 | 9,250 | 9,361 | 28,845 | 29,385 | 29,674 | 28,820 | 29,280 | 29,280 | 29,793 | | |
| 20 | Agricultural services, forestry, fishing, and other ⁶ | 93 | 99 | 103 | 106 | 109 | 109 | 115 | 129 | 132 | 135 | 135 | 141 | 150 | 160 | | |
| 21 | Mining | 299 | 297 | 302 | 289 | 281 | 303 | 309 | 462 | 451 | 455 | 463 | 453 | 445 | 428 | | |
| 22 | Construction | 847 | 902 | 957 | 1,025 | 985 | 955 | 966 | 2,616 | 2,623 | 2,648 | 2,742 | 2,826 | 2,907 | 3,031 | | |
| 23 | Manufacturing | 850 | 859 | 901 | 897 | 1,103 | 880 | 858 | 4,803 | 4,886 | 4,941 | 4,977 | 4,981 | 4,953 | 4,936 | | |
| 24 | Durable goods | 536 | 542 | 576 | 575 | 777 | 562 | 569 | 3,370 | 3,430 | 3,492 | 3,528 | 3,520 | 3,470 | 3,465 | | |
| 25 | Nondurable goods | 314 | 317 | 325 | 322 | 326 | 318 | 290 | 1,433 | 1,456 | 1,449 | 1,450 | 1,462 | 1,483 | 1,471 | | |
| 26 | Transportation and public utilities | 943 | 922 | 908 | 921 | 893 | 901 | 904 | 2,385 | 2,459 | 2,510 | 2,539 | 2,529 | 2,593 | 2,632 | | |
| 27 | Wholesale trade | 594 | 597 | 616 | 622 | 624 | 631 | 643 | 1,862 | 1,893 | 1,933 | 1,987 | 2,023 | 2,069 | 2,098 | | |
| 28 | Retail trade | 1,416 | 1,427 | 1,461 | 1,454 | 1,472 | 1,479 | 1,495 | 3,501 | 3,626 | 3,609 | 3,642 | 3,700 | 3,734 | 3,773 | | |
| 29 | Finance, insurance, and real estate | 622 | 635 | 647 | 665 | 682 | 696 | 718 | 2,403 | 2,434 | 2,472 | 2,525 | 2,705 | 2,814 | 2,906 | | |
| 30 | Services | 3,069 | 3,117 | 3,140 | 3,185 | 3,224 | 3,297 | 3,353 | 8,686 | 8,881 | 8,972 | 9,306 | 9,462 | 9,615 | 9,831 | | |
| 31 | Government and government enterprises | 2,204 | 2,210 | 2,220 | 2,237 | 2,268 | 2,291 | 2,313 | 5,328 | 5,426 | 5,405 | 5,444 | 5,603 | 5,510 | 5,546 | | |
| 32 | Federal, civilian | 532 | 530 | 526 | 543 | 550 | 553 | 557 | 1,324 | 1,313 | 1,307 | 1,332 | 1,352 | 1,341 | 1,355 | | |
| 33 | Military | 149 | 150 | 150 | 153 | 151 | 153 | 154 | 254 | 254 | 251 | 253 | 251 | 252 | 249 | | |
| 34 | State and local | 1,523 | 1,529 | 1,545 | 1,542 | 1,567 | 1,585 | 1,603 | 3,750 | 3,860 | 3,846 | 3,859 | 4,000 | 3,917 | 3,942 | | |

| Line | Item | California | | | | | | | | Hawaii | | | | | | | |
|--------------------------------------|--|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|--|--|
| | | 1997 | | | 1998 | | | | | 1997 | | | 1998 | | | | |
| | | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^p | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^p | | |
| Income by Place of Residence | | | | | | | | | | | | | | | | | |
| 1 | Personal income (lines 4-11) | 842,113 | 853,136 | 863,952 | 880,361 | 890,534 | 904,736 | 918,140 | 30,437 | 30,727 | 30,669 | 30,990 | 31,127 | 31,223 | 31,388 | | |
| 2 | Nonfarm personal income | 834,428 | 845,447 | 856,772 | 872,852 | 882,619 | 897,054 | 910,024 | 30,279 | 30,570 | 30,512 | 30,827 | 30,958 | 31,049 | 31,207 | | |
| 3 | Farm income (line 17) | 7,685 | 7,689 | 7,180 | 7,510 | 7,914 | 7,682 | 8,116 | 159 | 157 | 157 | 162 | 168 | 174 | 181 | | |
| Derivation of Personal Income | | | | | | | | | | | | | | | | | |
| 4 | Earnings by place of work (lines 12-16 or 17-34) | 603,716 | 613,818 | 624,124 | 639,333 | 647,924 | 661,906 | 673,394 | 21,647 | 21,900 | 21,791 | 22,016 | 22,071 | 22,095 | 22,191 | | |
| 5 | Less: Personal contributions for social insurance ² | 40,601 | 41,133 | 41,728 | 42,872 | 43,331 | 44,175 | 44,855 | 1,411 | 1,426 | 1,412 | 1,429 | 1,427 | 1,425 | 1,426 | | |
| 6 | Plus: Adjustment for residence ³ | -555 | -581 | -591 | -611 | -622 | -657 | -673 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 7 | Equals: Net earnings by place of residence | 562,559 | 572,104 | 581,804 | 595,851 | 603,971 | 616,264 | 627,866 | 20,236 | 20,474 | 20,379 | 20,587 | 20,644 | 20,670 | 20,765 | | |
| 8 | Plus: Dividends, interest, and rent ⁴ | 151,862 | 152,767 | 153,313 | 153,740 | 155,024 | 156,373 | 157,549 | 5,077 | 5,080 | 5,082 | 5,095 | 5,137 | 5,180 | 5,218 | | |
| 9 | Plus: Transfer payments | 127,692 | 128,265 | 128,835 | 130,770 | 131,539 | 132,099 | 132,725 | 5,125 | 5,174 | 5,208 | 5,307 | 5,346 | 5,373 | 5,406 | | |
| 10 | State unemployment insurance benefits | 2,570 | 2,601 | 2,599 | 2,607 | 2,655 | 2,453 | 2,516 | 156 | 156 | 148 | 148 | 148 | 135 | 137 | | |
| 11 | Transfers excluding State unemployment insurance benefits | 125,122 | 125,665 | 126,236 | 128,163 | 128,883 | 129,646 | 130,209 | 4,968 | 5,017 | 5,060 | 5,161 | 5,199 | 5,239 | 5,268 | | |
| Earnings by Place of Work | | | | | | | | | | | | | | | | | |
| Components of earnings: | | | | | | | | | | | | | | | | | |
| 12 | Wage and salary disbursements | 471,311 | 479,766 | 489,281 | 501,602 | 508,554 | 520,066 | 529,835 | 17,359 | 17,565 | 17,448 | 17,624 | 17,659 | 17,683 | 17,756 | | |
| 13 | Other labor income | 46,672 | 46,971 | 47,289 | 48,292 | 48,583 | 49,246 | 49,645 | 1,719 | 1,725 | 1,695 | 1,703 | 1,699 | 1,691 | 1,681 | | |
| 14 | Proprietors' income ⁵ | 85,733 | 87,081 | 87,554 | 89,439 | 90,787 | 91,785 | 93,914 | 2,569 | 2,609 | 2,648 | 2,689 | 2,713 | 2,721 | 2,754 | | |
| 15 | Farm proprietors' income | 3,790 | 3,820 | 3,347 | 3,580 | 3,827 | 3,437 | 3,714 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | | |
| 16 | Nonfarm proprietors' income | 81,944 | 83,262 | 84,207 | 85,859 | 86,960 | 88,348 | 90,200 | 2,563 | 2,604 | 2,643 | 2,683 | 2,707 | 2,715 | 2,748 | | |
| Earnings by Industry | | | | | | | | | | | | | | | | | |
| 17 | Farm earnings | 7,685 | 7,689 | 7,180 | 7,510 | 7,914 | 7,682 | 8,116 | 159 | 157 | 157 | 162 | 168 | 174 | 181 | | |
| 18 | Nonfarm earnings | 596,030 | 606,129 | 616,944 | 631,824 | 640,009 | 653,414 | 665,278 | 21,488 | 21,742 | 21,634 | 21,854 | 21,903 | 21,920 | 22,010 | | |
| 19 | Private earnings | 508,269 | 518,347 | 527,945 | 541,284 | 548,812 | 561,631 | 572,051 | 16,014 | 16,072 | 16,064 | 16,208 | 16,296 | 16,330 | 16,450 | | |
| 20 | Agricultural services, forestry, fishing, and other ⁶ | 6,391 | 6,408 | 6,422 | 6,714 | 6,711 | 7,136 | 7,501 | 140 | 141 | 145 | 146 | 150 | 145 | 150 | | |
| 21 | Mining | 2,186 | 2,279 | 2,242 | 2,095 | 1,996 | 2,026 | 1,995 | 17 | 16 | 16 | 17 | 17 | 16 | 16 | | |
| 22 | Construction | 30,637 | 31,226 | 31,973 | 33,424 | 34,189 | 36,328 | 37,532 | 1,387 | 1,357 | 1,360 | 1,379 | 1,388 | 1,358 | 1,311 | | |
| 23 | Manufacturing | 95,332 | 97,882 | 99,913 | 102,785 | 103,069 | 103,154 | 103,256 | 795 | 811 | 802 | 809 | 811 | 800 | 793 | | |
| 24 | Durable goods | 66,412 | 68,722 | 70,435 | 72,599 | 72,765 | 72,862 | 72,306 | 191 | 187 | 189 | 197 | 197 | 190 | 185 | | |
| 25 | Nondurable goods | 28,920 | 29,160 | 29,478 | 30,185 | 30,304 | 30,291 | 30,950 | 604 | 625 | 613 | 612 | 614 | 610 | 609 | | |
| 26 | Transportation and public utilities | 38,007 | 38,807 | 39,379 | 40,223 | 40,120 | 40,663 | 41,339 | 1,812 | 1,837 | 1,837 | 1,831 | 1,809 | 1,831 | 1,815 | | |
| 27 | Wholesale trade | 37,337 | 37,917 | 38,710 | 39,692 | 40,189 | 40,940 | 41,903 | 803 | 799 | 812 | 813 | 819 | 824 | 833 | | |
| 28 | Retail trade | 54,272 | 54,809 | 55,471 | 56,887 | 57,809 | 58,832 | 59,750 | 2,661 | 2,663 | 2,657 | 2,655 | 2,640 | 2,636 | 2,664 | | |
| 29 | Finance, insurance, and real estate | 48,644 | 50,159 | 52,011 | 54,139 | 56,036 | 58,233 | 60,022 | 1,784 | 1,768 | 1,765 | 1,776 | 1,826 | 1,860 | 1,901 | | |
| 30 | Services | 195,463 | 198,861 | 201,824 | 205,326 | 208,893 | 214,320 | 218,752 | 6,615 | 6,679 | 6,671 | 6,783 | 6,837 | 6,860 | 6,966 | | |
| 31 | | | | | | | | | | | | | | | | | |

and Earnings by Industry, 1997:II-1998:IV¹—Continued
adjusted at annual rates)

| Wyoming | | | | | | | Far West | | | | | | | Alaska | | | | | | | Line |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|------|
| 1997 | | | 1998 | | | | 1997 | | | 1998 | | | | 1997 | | | 1998 | | | | |
| II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | |
| 10,783 | 10,897 | 10,972 | 11,002 | 10,972 | 11,240 | 11,351 | 1,156,706 | 1,171,286 | 1,186,262 | 1,207,673 | 1,222,926 | 1,241,975 | 1,260,488 | 15,237 | 15,275 | 15,393 | 15,786 | 15,713 | 15,693 | 15,868 | 1 |
| 10,677 | 10,790 | 10,868 | 11,032 | 11,082 | 11,239 | 11,329 | 1,147,049 | 1,161,632 | 1,177,168 | 1,198,106 | 1,212,860 | 1,232,100 | 1,249,901 | 15,226 | 15,264 | 15,383 | 15,775 | 15,702 | 15,681 | 15,856 | 2 |
| 106 | 106 | 103 | -29 | -110 | 1 | 22 | 9,657 | 9,654 | 9,094 | 9,567 | 10,066 | 9,875 | 10,587 | 11 | 11 | 10 | 11 | 12 | 12 | 12 | 3 |
| 7,264 | 7,370 | 7,434 | 7,434 | 7,370 | 7,618 | 7,704 | 831,471 | 844,587 | 858,667 | 878,008 | 891,086 | 908,490 | 925,491 | 12,019 | 11,999 | 12,097 | 12,478 | 12,335 | 12,293 | 12,452 | 4 |
| 505 | 511 | 514 | 524 | 523 | 533 | 535 | 56,479 | 57,189 | 58,006 | 59,475 | 60,218 | 61,327 | 62,266 | 861 | 858 | 865 | 894 | 881 | 875 | 883 | 5 |
| -20 | -20 | -19 | -19 | -17 | -19 | -18 | -1,926 | -1,953 | -1,997 | -2,039 | -2,076 | -2,127 | -2,169 | -770 | -769 | -777 | -802 | -792 | -791 | -800 | 6 |
| 6,740 | 6,839 | 6,900 | 6,891 | 6,830 | 7,067 | 7,151 | 773,066 | 785,445 | 798,665 | 816,493 | 828,792 | 845,037 | 861,056 | 10,388 | 10,371 | 10,456 | 10,783 | 10,663 | 10,628 | 10,789 | 7 |
| 2,315 | 2,320 | 2,324 | 2,333 | 2,352 | 2,373 | 2,387 | 206,515 | 207,836 | 208,632 | 209,312 | 211,138 | 213,057 | 214,617 | 1,939 | 1,942 | 1,944 | 1,950 | 1,964 | 1,980 | 1,994 | 8 |
| 1,727 | 1,737 | 1,747 | 1,778 | 1,790 | 1,801 | 1,812 | 177,125 | 178,005 | 178,656 | 181,868 | 182,997 | 183,881 | 184,815 | 2,909 | 2,961 | 2,993 | 3,054 | 3,086 | 3,085 | 3,104 | 9 |
| 29 | 27 | 26 | 27 | 28 | 27 | 30 | 4,072 | 4,067 | 4,141 | 4,246 | 4,330 | 4,408 | 4,524 | 95 | 97 | 93 | 104 | 118 | 96 | 101 | 10 |
| 1,699 | 1,711 | 1,721 | 1,751 | 1,762 | 1,774 | 1,782 | 173,053 | 173,937 | 174,824 | 177,622 | 178,667 | 179,773 | 180,591 | 2,814 | 2,864 | 2,900 | 2,950 | 2,968 | 2,988 | 3,003 | 11 |
| 5,653 | 5,739 | 5,796 | 5,896 | 5,902 | 6,028 | 6,079 | 654,598 | 665,554 | 678,393 | 694,086 | 704,910 | 720,128 | 733,579 | 9,665 | 9,639 | 9,730 | 10,039 | 9,926 | 9,885 | 10,006 | 12 |
| 549 | 549 | 547 | 554 | 551 | 557 | 556 | 64,153 | 64,509 | 64,902 | 66,105 | 66,805 | 67,431 | 67,984 | 995 | 985 | 983 | 1,012 | 990 | 978 | 982 | 13 |
| 1,062 | 1,082 | 1,091 | 1,094 | 1,097 | 1,103 | 1,099 | 112,720 | 114,524 | 115,372 | 117,817 | 119,571 | 120,934 | 123,928 | 1,360 | 1,376 | 1,384 | 1,427 | 1,420 | 1,430 | 1,464 | 14 |
| 29 | 28 | 24 | -111 | -195 | -87 | -69 | 4,310 | 4,343 | 3,829 | 4,170 | 4,451 | 4,043 | 4,540 | 8 | 7 | 7 | 8 | 8 | 8 | 8 | 15 |
| 1,033 | 1,054 | 1,066 | 1,095 | 1,112 | 1,120 | 1,138 | 108,410 | 110,181 | 111,543 | 113,647 | 115,120 | 116,890 | 119,388 | 1,352 | 1,368 | 1,377 | 1,419 | 1,412 | 1,422 | 1,457 | 16 |
| 106 | 106 | 103 | -29 | -110 | 1 | 22 | 9,657 | 9,654 | 9,094 | 9,567 | 10,066 | 9,875 | 10,587 | 11 | 11 | 10 | 11 | 12 | 12 | 12 | 17 |
| 7,158 | 7,264 | 7,330 | 7,463 | 7,480 | 7,617 | 7,683 | 821,814 | 834,932 | 849,573 | 868,441 | 881,020 | 898,615 | 914,904 | 12,008 | 11,988 | 12,087 | 12,467 | 12,324 | 12,282 | 12,441 | 18 |
| 5,525 | 5,624 | 5,690 | 5,796 | 5,805 | 5,907 | 5,974 | 695,268 | 707,962 | 721,246 | 738,172 | 749,659 | 766,515 | 781,090 | 8,382 | 8,432 | 8,525 | 8,818 | 8,704 | 8,753 | 8,900 | 19 |
| 52 | 55 | 55 | 57 | 61 | 61 | 65 | 8,447 | 8,495 | 8,548 | 8,830 | 8,888 | 9,350 | 9,825 | 207 | 199 | 203 | 207 | 210 | 217 | 229 | 20 |
| 1,151 | 1,152 | 1,194 | 1,201 | 1,192 | 1,225 | 1,222 | 4,241 | 4,326 | 4,313 | 4,163 | 4,037 | 4,047 | 4,026 | 883 | 891 | 899 | 944 | 931 | 908 | 921 | 21 |
| 580 | 600 | 601 | 643 | 659 | 645 | 654 | 48,068 | 48,711 | 49,851 | 51,289 | 52,293 | 54,780 | 56,328 | 914 | 912 | 911 | 1,019 | 912 | 892 | 916 | 22 |
| 404 | 405 | 407 | 416 | 417 | 422 | 432 | 126,722 | 130,123 | 132,880 | 135,745 | 136,733 | 136,947 | 137,610 | 618 | 579 | 589 | 606 | 574 | 556 | 553 | 23 |
| 165 | 165 | 168 | 168 | 169 | 171 | 173 | 89,492 | 92,602 | 94,925 | 97,211 | 97,999 | 98,168 | 98,122 | 189 | 188 | 192 | 175 | 163 | 166 | 166 | 24 |
| 240 | 239 | 239 | 248 | 248 | 251 | 259 | 37,231 | 37,521 | 37,955 | 38,534 | 38,733 | 38,779 | 39,488 | 429 | 391 | 397 | 431 | 410 | 390 | 387 | 25 |
| 667 | 667 | 668 | 671 | 657 | 653 | 646 | 54,102 | 55,245 | 55,811 | 57,096 | 56,832 | 57,525 | 58,429 | 1,222 | 1,290 | 1,298 | 1,323 | 1,306 | 1,330 | 1,349 | 26 |
| 260 | 262 | 268 | 271 | 274 | 276 | 280 | 50,680 | 51,529 | 52,421 | 53,765 | 54,458 | 55,174 | 56,397 | 352 | 354 | 357 | 371 | 380 | 385 | 381 | 27 |
| 743 | 744 | 747 | 765 | 772 | 783 | 794 | 77,286 | 78,047 | 79,146 | 80,697 | 81,855 | 83,683 | 85,075 | 1,165 | 1,175 | 1,189 | 1,201 | 1,207 | 1,197 | 1,214 | 28 |
| 325 | 329 | 327 | 335 | 353 | 365 | 375 | 63,474 | 65,327 | 67,549 | 69,788 | 72,310 | 75,269 | 77,446 | 475 | 476 | 486 | 489 | 507 | 512 | 527 | 29 |
| 1,343 | 1,410 | 1,423 | 1,437 | 1,420 | 1,476 | 1,506 | 262,247 | 266,159 | 270,726 | 276,799 | 282,253 | 289,741 | 295,954 | 2,546 | 2,556 | 2,593 | 2,658 | 2,679 | 2,757 | 2,809 | 30 |
| 1,633 | 1,639 | 1,640 | 1,637 | 1,676 | 1,710 | 1,708 | 126,546 | 126,970 | 128,328 | 131,361 | 132,100 | 133,813 | 136,262 | 3,626 | 3,557 | 3,562 | 3,649 | 3,620 | 3,528 | 3,541 | 31 |
| 295 | 293 | 292 | 299 | 305 | 308 | 308 | 20,546 | 20,224 | 20,045 | 20,206 | 20,175 | 20,258 | 20,338 | 848 | 841 | 838 | 857 | 862 | 863 | 854 | 32 |
| 133 | 132 | 132 | 135 | 133 | 134 | 133 | 10,292 | 10,271 | 10,116 | 10,273 | 10,168 | 10,110 | 10,063 | 613 | 617 | 618 | 633 | 634 | 640 | 634 | 33 |
| 1,205 | 1,214 | 1,216 | 1,233 | 1,238 | 1,268 | 1,268 | 95,708 | 96,475 | 98,167 | 99,790 | 101,018 | 101,733 | 103,413 | 2,165 | 2,099 | 2,106 | 2,159 | 2,124 | 2,025 | 2,054 | 34 |

| Nevada | | | | | | | Oregon | | | | | | | Washington | | | | | | | Line |
|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|------|
| 1997 | | | 1998 | | | | 1997 | | | 1998 | | | | 1997 | | | 1998 | | | | |
| II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | II ^r | III ^r | IV ^r | I ^r | II ^r | III ^r | IV ^r | |
| 44,255 | 44,662 | 45,450 | 46,298 | 47,099 | 47,975 | 48,689 | 77,063 | 78,110 | 78,803 | 80,236 | 80,865 | 81,395 | 82,629 | 147,601 | 149,376 | 151,995 | 154,003 | 157,588 | 160,954 | 163,774 | 1 |
| 44,199 | 44,805 | 45,396 | 46,212 | 47,005 | 47,880 | 48,599 | 76,482 | 77,510 | 78,215 | 79,665 | 80,272 | 80,781 | 81,534 | 146,456 | 148,236 | 150,891 | 152,775 | 156,304 | 159,856 | 162,281 | 2 |
| 57 | 57 | 54 | 85 | 94 | 95 | 90 | 601 | 599 | 588 | 571 | 593 | 614 | 695 | 1,145 | 1,140 | 1,104 | 1,227 | 1,284 | 1,298 | 1,494 | 3 |
| 33,017 | 33,339 | 34,119 | 34,837 | 35,528 | 36,315 | 36,986 | 55,857 | 56,868 | 57,471 | 58,718 | 59,113 | 59,409 | 60,538 | 105,215 | 106,663 | 109,065 | 110,625 | 114,115 | 117,282 | 119,930 | 4 |
| 1,978 | 1,995 | 2,041 | 2,086 | 2,122 | 2,165 | 2,199 | 4,047 | 4,115 | 4,147 | 4,251 | 4,267 | 4,275 | 4,337 | 7,581 | 7,661 | 7,813 | 7,944 | 8,189 | 8,412 | 8,566 | 5 |
| -650 | -651 | -670 | -681 | -696 | -711 | -726 | -1,742 | -1,785 | -1,787 | -1,836 | -1,827 | -1,802 | -1,827 | 1,792 | 1,834 | 1,828 | 1,890 | 1,860 | 1,834 | 1,857 | 6 |
| 30,389 | 30,892 | 31,409 | 32,070 | 32,710 | 33,439 | 34,061 | 50,068 | 50,968 | 51,537 | 52,631 | 53,020 | 53,332 | 54,374 | 99,426 | 100,836 | 103,080 | 104,571 | 107,785 | 110,704 | 113,220 | 7 |
| 7,771 | 7,795 | 7,806 | 7,868 | 7,980 | 8,098 | 8,154 | 14,214 | 14,332 | 14,402 | 14,469 | 14,609 | 14,756 | 14,851 | 25,652 | 25,921 | 26,085 | 26,190 | 26,423 | 26,670 | 26,851 | 8 |
| 6,095 | 6,175 | 6,236 | 6,359 | 6,438 | 6,473 | 6,473 | 12,782 | 12,810 | 12,864 | 13,136 | 13,236 | 13,306 | 13,404 | 22,522 | 22,619 | 22,830 | 23,242 | 23,380 | 23,580 | 23,703 | 9 |
| 155 | 163 | 165 | 170 | 176 | 157 | 157 | 380 | 380 | 388 | 427 | 441 | 419 | 449 | 716 | 669 | 748 | 791 | 792 | 847 | 862 | 10 |
| 5,941 | 6,012 | 6,071 | 6,189 | 6,234 | 6,281 | 6,315 | 12,401 | 12,429 | 12,476 | 12,708 | 12,795 | 12,887 | 12,955 | 21,806 | 21,950 | 22,083 | 22,450 | 22,588 | 22,733 | 22,841 | 11 |
| 27,100 | 27,353 | 28,055 | 28,613 | 29,199 | 29,880 | 30,453 | 44,539 | 45,394 | 45,922 | 46,972 | 47,300 | 47,533 | 48,383 | 84,624 | 85,838 | 87,957 | 89,237 | 92,272 | 95,078 | 97,147 | 12 |
| 2,293 | 2,285 | 2,312 | 2,348 | 2,377 | 2,417 | 2,432 | 4,509 | 4,553 | 4,543 | 4,626 | 4,625 | 4,600 | 4,632 | 7,966 | 7,990 | 8,079 | 8,122 | 8,331 | 8,500 | 8,613 | 13 |
| 3,624 | 3,701 | 3,753 | 3,876 | 3,952 | 4,019 | 4,102 | 6,809 | 6,921 | 7,005 | 7,120 | 7,188 | 7,276 | 7,524 | 12,625 | 12,836 | 13,028 | 13,266 | 13,512 | 13,704 | 14,170 | 14 |
| 14 | 14 | 11 | 40 | 47 | 46 | 40 | 117 | 119 | 112 | 83 | 85 | 86 | 147 | 377 | 378 | 349 | 453 | 478 | 461 | 625 | 15 |
| 3,611 | 3,687 | 3,742 | 3,836 | 3,904 | 3,973 | 4,062 | 6,692 | 6,803 | 6,893 | 7,037 | 7,103 | 7,190 | 7,376 | 12,249 | 12,458 | 12,679 | 12,813 | 13,034 | 13,243 | 13,545 | 16 |
| 57 | 57 | 54 | 85 | 94 | 95 | 90 | 601 | 599 | 588 | 571 | 593 | 614 | 695 | 1,145 | 1,140 | 1,104 | 1,227 | 1,284 | 1,298 | 1,494 | 17 |

Local Area Personal Income, 1982–97

By Wallace K. Bailey

THIS ARTICLE presents new estimates of personal income and per capita personal income for local areas for 1997 and revised estimates for 1995–96 (see the box “Definitions of Local Areas”). The estimates of personal income for local areas have been revised to incorporate the results from the revision to the annual estimates of State personal income for 1982–96 that was released in September 1998 and to incorporate new and revised county-level source data for 1995–96.¹ The revised estimates of per capita personal income for local areas for 1990–96 also reflect the revised estimates of county population released by the Bureau of the Census in March 1999.

1. See Wallace K. Bailey, “State Personal Income, Revised Estimates for 1982–97,” *SURVEY OF CURRENT BUSINESS* 78 (October 1998): 20–41. This revision to State personal income combined the usual annual State revision, affecting the estimates for 1995–97, with the incorporation of the definitional revision to the national income and product accounts that removed the capital gains distributions of regulated investment companies (mutual funds) from personal dividend income, affecting the estimates for 1982–97.

Definitions of Local Areas

“Local areas” comprise metropolitan areas, BEA economic areas, and counties.

The metropolitan areas (table 1) 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.¹ These areas now include Missoula, MT, which was recognized as a metropolitan statistical area by OMB in June 1998.

The BEA economic areas (table 2) each consist of one or more economic nodes—usually metropolitan areas—and the surrounding counties that are economically related to the node.² These economic areas encompass all counties and county equivalents in the Nation.

The counties (table 3) include county equivalents. For Virginia, the estimates are presented for the larger independent cities as well as for most counties; 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.

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> and from the National Technical Information Service (call 703-487-4650, accession no. PB98-146160).

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. Also see the box “BEA Economic Areas” on page 8 in this issue.

The first three sections of this article discuss the revisions to the estimates for selected metropolitan areas for 1996 and present the metropolitan areas with the fastest and slowest growth in personal income in 1997 and the metropolitan areas with the highest and lowest per capita personal income in 1997. The last section of the article describes the source data used to prepare the revised estimates for 1995–96 and the new estimates for 1997.

Revisions to the 1996 estimates for metropolitan areas

For most metropolitan areas, the revisions to the 1996 estimates of personal income were small; the revisions to the estimates for 1982–95 were generally smaller. For 1996, only four areas had downward revisions of more than 3.0 percent, and only two areas had upward revisions of more than 1.0 percent (table A).

Together, the 10 areas with the largest downward revisions and the 4 areas with upward revisions greater than 0.5 percentage point accounted for only 3.0 percent of the Nation’s personal income in 1996. Of these areas, only Detroit, MI, has personal income greater than \$20 billion; the other 13 areas together account for only 1.2 percent of the national total of personal income.

In general, the downward revisions are larger than the upward revisions, mainly because of downward revisions to the national estimates of dividends, interest, and rent and of other labor income.² The revision to dividends, interest, and rent was mainly accounted for by a downward revision to the estimate of dividends that reflects the removal of capital gains distributions of mutual funds (see footnote 1). The revision to other labor income was mainly accounted for by a downward revision to employers’ contributions to pension and profit-sharing plans in the motor vehicle manufacturing industry.

2. In the available table presenting the local area personal income estimates in component detail, dividends, interest, and rent are presented together.

The incorporation of the revision to dividends, interest, and rent contributed substantially to the downward revisions for 7 of the 10 metropolitan areas with the largest downward percentage revisions. The incorporation of the revision to other labor income contributed substantially to the downward revisions for six of these areas and more than accounted for the largest downward revision—that for Kokomo, IN.

The upward revisions for the four metropolitan areas with the largest upward percentage revisions resulted largely from the incorporation of newly available or revised source data for wage and salary disbursements, for nonfarm proprietors' income, and for the adjustment for residence. For three of these areas, these revisions were partly offset by the incorporation of the national revision to dividends, interest, and rent.

Fastest and slowest growing metropolitan areas

Eight of the ten metropolitan areas with the fastest growth in personal income from 1996 to 1997 were in the Southwest and Far West regions (table B). Five of the areas were in Texas, and two were in California.

In all 10 of these areas, the fast growth in personal income in 1997 continued the pattern of above-average growth in 1996. In eight of these areas, the rate of growth from 1995 to 1996 had exceeded the national growth rate by 1.7 percent-

age points or more, and in all of the areas, the rate of growth in 1997 exceeded that in 1996. Austin-San Marcos, TX, and San Jose, CA, were also among the 10 fastest growing areas in 1996.

The 10 metropolitan areas with the slowest growth or with a decline in personal income in 1997 include adjacent areas in eastern

Table B.—Metropolitan Areas with the Fastest and Slowest Growth in Personal Income in 1997

| | Millions of dollars | | | Percent change, 1996-97 | Percent change, 1995-96 |
|--|---------------------|------------------|-----------------|-------------------------|-------------------------|
| | 1996 | 1997 | Change, 1996-97 | | |
| United States | 6,408,103 | 6,770,650 | 362,547 | 5.7 | 5.8 |
| Areas with the fastest personal income growth | | | | | |
| Austin-San Marcos, TX | 24,580 | 27,194 | 2,614 | 10.6 | 8.9 |
| Houma, LA | 3,315 | 3,663 | 348 | 10.5 | 7.5 |
| San Jose, CA | 55,607 | 61,345 | 5,738 | 10.3 | 9.9 |
| Seattle-Bellevue-Everett, WA | 68,967 | 76,064 | 7,097 | 10.3 | 7.8 |
| Odessa-Midland, TX | 5,366 | 5,887 | 521 | 9.7 | 6.0 |
| Dallas, TX | 86,962 | 95,191 | 8,229 | 9.5 | 8.5 |
| Laredo, TX | 2,158 | 2,357 | 199 | 9.2 | 8.3 |
| Raleigh-Durham-Chapel Hill, NC | 26,671 | 29,107 | 2,436 | 9.1 | 8.3 |
| Bryan-College Station, TX | 2,190 | 2,384 | 194 | 8.9 | 6.1 |
| Santa Rosa, CA | 11,447 | 12,439 | 992 | 8.7 | 7.7 |
| Areas with the slowest personal income growth | | | | | |
| Flint, MI | 9,891 | 9,875 | -16 | -0.2 | 0.7 |
| Steubenville-Weirton, OH-WV | 2,561 | 2,564 | 3 | .1 | 2.8 |
| Grand Forks, ND-MN | 1,985 | 1,991 | 6 | .3 | 7.1 |
| Monroe, LA | 2,856 | 2,899 | 43 | 1.5 | 5.5 |
| Dover, DE | 2,507 | 2,550 | 43 | 1.7 | 8.6 |
| Wheeling, WV-OH | 2,988 | 3,040 | 52 | 1.7 | 4.2 |
| Yakima, WA | 4,101 | 4,179 | 78 | 1.9 | 6.6 |
| Honolulu, HI | 23,296 | 23,836 | 540 | 2.3 | .9 |
| Terre Haute, IN | 2,829 | 2,895 | 66 | 2.3 | 2.1 |
| Richland-Kennewick-Pasco, WA | 3,780 | 3,876 | 96 | 2.5 | 2.7 |

Table A.—Metropolitan Areas with the Largest Percentage Revisions to Personal Income, 1996

| | Millions of dollars | | | Revision as a percentage of previously published | Components with the largest upward or downward percentage revisions ¹ |
|--|----------------------|------------------|----------------|--|--|
| | Previously published | Revised | Revision | | |
| United States | 6,480,031 | 6,408,103 | -71,928 | -1.1 | DIR (-0.9), OLI (-0.3) |
| Areas with the largest upward revisions | | | | | |
| Macon, GA | 6,487 | 6,583 | 96 | 1.5 | W&S (2.5), AFR (-5), DIR (-4) |
| Texarkana, TX-Texarkana, AR | 2,306 | 2,336 | 30 | 1.3 | W&S (2.5), AFR (-8), DIR (-5) |
| Dover, DE | 2,481 | 2,507 | 26 | 1.0 | TP (.7), NFPI (.5) |
| Gadsden, AL | 1,867 | 1,884 | 17 | .9 | AFR (1.6), DIR (-5) |
| Areas with the largest downward revisions | | | | | |
| Kokomo, IN | 2,512 | 2,336 | -176 | -7.0 | OLI (-8.4), AFR (2.4) |
| Lafayette, IN | 3,531 | 3,393 | -138 | -3.9 | DIR (-2.2), OLI (-1.6) |
| Saginaw-Bay City-Midland, MI | 9,426 | 9,103 | -323 | -3.4 | OLI (-1.8), DIR (-1.1), TP (-6) |
| Ann Arbor, MI | 15,464 | 14,989 | -475 | -3.1 | OLI (-1.3), DIR (-1.0), AFR (-9) |
| Janesville-Beloit, WI | 3,402 | 3,301 | -101 | -3.0 | OLI (-2.2) |
| Fort Myers-Cape Coral, FL | 9,578 | 9,303 | -275 | -2.9 | DIR (-3.4) |
| Lima, OH | 3,222 | 3,129 | -93 | -2.9 | OLI (-1.6), DIR (-8) |
| Wilmington-Newark, DE-MD | 16,548 | 16,073 | -475 | -2.9 | DIR (-1.4), TP (-6) |
| Detroit, MI | 121,458 | 118,194 | -3,264 | -2.7 | OLI (-2.1) |
| Great Falls, MT | 1,701 | 1,659 | -42 | -2.5 | DIR (-2.1) |

1. This column shows the measures—the components of personal income and the adjustment for residence—that had revisions that substantially contributed to the revisions to personal income. The amount of revision for each measure is shown as a percentage of the previously published estimate of personal income for the area.
W&S Wage and salary disbursements by place of work

OLI Other labor income by place of work
NFPI Nonfarm proprietors' income
DIR Dividends, interest, and rent
TP Transfer payments
AFR Adjustment for residence

Washington (Yakima and Richland-Kennewick-Pasco) and on the Ohio-West Virginia border (Steubenville-Weirton, OH-WV, and Wheeling, WV-OH).

In 6 of the 10 slow-growing areas, growth in 1996 was also slow, and in eight of the areas, growth was slower than in 1996. Flint, MI, and Honolulu, HI, were also among the 10 slowest growing areas in 1996.

In Dover, DE, Grand Forks, ND, and Yakima, WA, the slow growth contrasted with fast growth in 1996. In Dover, dividends, interest, and rent grew sharply in 1996, and manufacturing earnings declined substantially in 1997. In Grand Forks and Yakima, farm proprietors' income grew sharply in 1996 and declined sharply in 1997.

Highest and lowest per capita personal income metropolitan areas

The 10 metropolitan areas with the highest per capita personal income in 1997 were generally large in terms of personal income and population; together, they accounted for 7.5 percent of the nation's personal income and 5.0 percent of its population (table C). Eight of the areas are on the east coast, and two are on the west coast. Six of the areas are primary metropolitan statistical areas (PMSA's) that are part of the New York-Northern New Jersey-Long Island consolidated metropolitan statistical area (CMSA), and two are PMSA's in the San Francisco-Oakland-San Jose CMSA. These 10 areas were also the 10 high-

est in per capita personal income in 1996, and in seven of them, per capita personal income increased as much as or more than the increase in per capita personal income for the Nation.

Table C.—Metropolitan Areas with the Highest and Lowest Per Capita Personal Income in 1997

| | Dollars | | Percent change, 1996-97 | Percent of national average | |
|--|---------|--------|-------------------------|-----------------------------|------|
| | 1996 | 1997 | | 1996 | 1997 |
| United States | 24,164 | 25,288 | 4.7 | 100 | 100 |
| Areas with the highest per capita personal income | | | | | |
| San Francisco, CA ¹ | 38,813 | 41,128 | 6.0 | 161 | 163 |
| New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT ² | 38,727 | 40,928 | 5.7 | 160 | 162 |
| West Palm Beach-Boca Raton, FL | 37,375 | 38,772 | 3.7 | 155 | 153 |
| San Jose, CA ¹ | 34,880 | 37,856 | 8.5 | 144 | 150 |
| Bergen-Passaic, NJ ¹ | 34,795 | 36,769 | 5.7 | 144 | 145 |
| Trenton, NJ ¹ | 33,893 | 36,598 | 8.0 | 140 | 145 |
| Naples, FL | 35,001 | 36,210 | 3.5 | 145 | 143 |
| Middlesex-Somerset-Hunterdon, NJ ¹ | 34,027 | 35,734 | 5.0 | 141 | 141 |
| Newark, NJ ¹ | 33,455 | 35,038 | 4.7 | 138 | 139 |
| Nassau-Suffolk, NY ¹ | 33,542 | 34,902 | 4.1 | 139 | 138 |
| Areas with the lowest per capita personal income | | | | | |
| Visalia-Tulare-Porterville, CA ... | 16,740 | 17,116 | 2.2 | 69 | 68 |
| Jacksonville, NC | 15,817 | 16,900 | 6.8 | 65 | 67 |
| Sumter, SC | 16,070 | 16,883 | 5.1 | 67 | 67 |
| Provo-Orem, UT | 15,996 | 16,567 | 3.6 | 66 | 66 |
| Yuma, AZ | 15,511 | 15,629 | .8 | 64 | 62 |
| El Paso, TX | 14,600 | 15,216 | 4.2 | 60 | 60 |
| Las Cruces, NM | 14,564 | 14,923 | 2.5 | 60 | 59 |
| Laredo, TX | 12,332 | 12,999 | 5.4 | 51 | 51 |
| Brownsville-Harlingen-San Benito, TX | 12,357 | 12,857 | 4.0 | 51 | 51 |
| McAllen-Edinburg-Mission, TX | 11,548 | 12,005 | 4.0 | 48 | 47 |

1. A primary metropolitan statistical area (PMSA).

2. A New England county metropolitan area that is presented as a PMSA.

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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, Ann E. Dunbar, 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, William E. Reid, Jr., Victor A. Sahadachny, Elizabeth F. Stell, and Jaime Zenzano.

Estimates of farm wages and salaries and other labor income and of proprietors' income, property income, transfer 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. Contributing staff members were Elaine M. Briccetti, Carrie L. Case, Daniel R. Corrin, Toan A. Ly, W. Tim McKeel, Jeffrey L. Newman, Suet M. Ng, James P. Stehle, Ellen M. Wright, and Marianne A. Ziver.

The public use tabulations and data files were assembled and the tables for this article were prepared by the Regional Economic Information System Branch under the supervision of Kathy A. Albettski, Chief. Major responsibilities were assigned to Gary V. Kennedy. 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.

The 10 areas with the lowest per capita personal income in 1997 were generally small in terms of personal income and population; together, they accounted for 0.6 percent of the Nation's personal income and for 1.1 percent of its population. Eight of the ten areas are in the Southwest or

Southeast regions, and the six lowest ranking areas are on the Mexican border. All of these areas except Visalia-Tulare-Porterville, CA, were among the 10 lowest in per capita personal income in 1996, and in seven of them, per capita personal income increased less than the national increase.

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 program, and BEA's measure of total wage and salary disbursements and employment.

The CBP data 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.¹ The BLS county employment and wage data are the product of a Federal-State cooperative program known as the 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 unemployment insurance (UI) legislation and of Federal workers covered by the unemployment compensation for Federal employees (UCFE) program. BEA publishes total employment and total wage and salary disbursements as part of its local area personal income estimates, a comprehensive measure of the local area economies; the estimates are derived from the BLS data, which account for 94 percent of the wage and salary component of BEA's estimates of wages and salaries.

1. The coverage of CBP is somewhat broader than that of the economic censuses. For example, air transportation and banking are included in CBP but not in the economic censuses.

Exhibit A.—Relation of National Wages and Salaries in the BEA County Estimates to Payrolls and Wages from the Bureau of the Census and BLS

(Billions of dollars)

| | Line | 1996 |
|--|------|---------|
| Total payroll, Census ¹ | 1 | 2,849.0 |
| Plus: Civilian government wages, BLS ² | 2 | 577.4 |
| Other differences, net ³ | 3 | -11.7 |
| Equals: Total wages, BLS | 4 | 3,414.7 |
| Plus: Adjustment for misreporting on employment tax returns ⁴ | 5 | 84.0 |
| Adjustment for thrift savings plans ⁵ | 6 | 5.4 |
| Adjustments for selected industries ⁶ | 7 | 106.3 |
| Other ⁷ | 8 | 14.5 |
| Equals: Wage and salary disbursements, BEA | 9 | 3,624.9 |

1. See *County Business Patterns, 1996* (Washington, DC: U.S. Government Printing Office, 1998).
 2. See *Employment and Wages Annual Averages, 1996* (Washington, DC: U.S. Government Printing Office, 1997).
 3. Includes differences in coverage of private education, membership organizations, and government.
 4. Consists of unreported wages and salaries paid by employers and of unreported tips.
 5. Consists of voluntary contributions by employees. Before 1985, employers were not required to report these contributions. In 1985, reporting requirements were enacted by over one-half of the States; by 1990, the requirement had been enacted by almost all States.
 6. Consists of the difference between estimates based on more comprehensive source data and BLS wages and salaries for the following industries: Agriculture, forestry, and fishing; railroad transportation; health services; educational services; social services; membership organizations; private households; and the Federal Government.
 7. Consists of wages and salaries for insurance agents classified as statutory employees, for students and their spouses employed by public colleges or universities, for nonprofit organizations not participating in the UI program (in industries not listed in footnote 6), and of other coverage adjustments.
 BEA Bureau of Economic Analysis
 BLS Bureau of Labor Statistics

The coverage of the CBP data primarily differs from that of the BLS data because the BLS data cover civilian government employees, whereas the CBP data exclude most government employees (exhibit A).² 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. In contrast, the BLS data cover some agricultural production employees and household employees, all of whom are excluded from the CBP data. Finally, the BLS employment data are an annual average of monthly data, whereas CBP reports employment for the month of March.

The BEA employment and wage estimates 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 UCFE programs. First, BEA uses additional source data to estimate most or all of the employment and wages for the following industries: 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. Second, employment and wage estimates are added 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 colleges or universities (private education and State and local government), 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 classified as statutory employees (insurance agencies). Third, BEA adjusts employment and wages for misreporting under the UI and UCFE programs.³

The Census Bureau released employment and payrolls for 1996 on December 17, 1998.⁴ BLS released annual county total employment and average annual pay data for 1996 on November 12, 1998, on the BLS Web site, and county employment and wages at the SIC four-digit level are available upon request; BLS plans to accelerate the release of the data for 1997.⁵ BEA's local area estimates of employment and total wage and salary disbursements for 1997 were released on December 30, 1998, on the BEA Web site.⁶

2. 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.

3. For more information, see *Local Area Personal Income, 1969-92, M-9-M-13*. The text of this volume is available on BEA's Web site at <www.bea.doc.gov>; under "Regional," click on "Articles."

4. See the Census Bureau's news release at <www.census.gov/press-release/cb98-233.html>. In addition, see Bureau of the Census, *County Business Patterns, 1996* (Washington, DC: U.S. Government Printing Office, 1998).

5. See the BLS news release at <www.bls.gov/news.release/eaapc.toc.htm>. See also *Employment and Wages Annual Averages, 1996* (Washington, DC: U.S. Government Printing Office, 1997). This publication includes State-level data.

6. These estimates are released in advance of the full set of the local area personal income and employment estimates; go to <www.bea.doc.gov/bea/regional/reis/ca34/index.htm>.

New and revised source data

This section identifies the principal source data used to revise the estimates for 1995–96 and to prepare the estimates for 1997.

Revised estimates for 1995–96.—The estimates of most of the components of personal income and of the adjustment for residence—which is an estimate of the net inflow of the earnings of inter-area commuters—now reflect the incorporation of new source data.³

For wage and salary disbursements, other labor income, and personal contributions for social insurance, estimates were revised to incorporate revised Bureau of Labor Statistics (BLS) tabulations of wages and salaries paid by employers that are based on reports under the State unemployment insurance system.⁴

For nonfarm proprietors' income, estimates were revised to incorporate data on the number of small establishments by county from the 1994 and 1995 issues of the Census Bureau series *County Business Patterns*.⁵

The 1996 estimates of dividends, interest, and rent and of the residence adjustment were revised

3. For the source data used previously, see Wallace K. Bailey, "Local Area Personal Income, 1969–96," *SURVEY* 78 (May 1998): 28–54.

4. For more information about the BLS data, see the box "Alternative Measures of County Employment and Wages."

5. The estimates of nonfarm proprietors' income do not incorporate data for 1995 from the Internal Revenue Service on gross receipts and net income of sole proprietorships and partnerships, because these data were not available at the time of the revision. When the local area estimates for 1998 are prepared, these data will be available for both 1995 and 1996.

to incorporate Internal Revenue Service tabulations of individual income tax return data for 1996.

New estimates for 1997.—The estimates of wage and salary disbursements are largely based on BLS tabulations of employers' 1997 payrolls. The estimates of other labor income and of personal contributions for social insurance are mainly based on the estimates of wages and salaries.⁶

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 1997 data from the U.S. Department of Agriculture and from State agricultural statistical agencies. The estimates of the production expenses are mainly based on data from the 1992 Census of Agriculture.

For transfer payments, the estimates of social security benefits are based on 1997 data from the Social Security Administration, and the estimates of veterans benefits, on 1997 data from the Department of Veterans Affairs. The estimates of unemployment compensation and of transfer payments under most of the major means-tested programs—including medicaid, family assistance, supplemental security income,

6. A detailed description of the methodology is available on BEA's Web site at <www.bea.doc.gov> and on the CD-ROM *Regional Economic Information System, 1969–97* (see the box "Data Availability"). The methodology on the CD-ROM is an updated version of the methodology presented in U.S. Department of Commerce, Bureau of Economic Analysis, *Local Area Personal Income, 1969–92* (Washington, DC: U.S. Government Printing Office, September 1994).

Data Availability

This article presents summary estimates of personal income and per capita personal income for 1995–97. More detailed estimates for 1969–97 are available in other media.

The entire set of estimates for all areas is available on the CD-ROM *Regional Economic Information System, 1969–97*—product number RCN-0230, price \$35.00. This CD-ROM also contains the quarterly State estimates of personal income for 1969–98 and an updated description of the sources and methods used to estimate local area personal income. The CD-ROM is designed for use with microcomputers equipped with the Windows 95 or other 32-bit Windows operating systems, and it includes a program to help users select, display, print, and copy the tables. For order information, see the inside back cover of this issue.

The local area personal income estimates are also available through the members of the BEA User Group—State agencies and universities that help BEA to disseminate the estimates within their States.

The detailed estimates in the principal set of tables consist of personal income by type of payment, earnings by Standard Industrial Classification (SIC) two-digit industry, population, and per capita personal income for local areas for 1969–97. Supplemental tables present estimates of employment by SIC division, of transfer payments by program, and of the major categories of farm income and expenses.

In addition, two sets of tables presenting summary estimates are available. One set presents personal income, per capita personal income, and population, and the other set presents wage and salary disbursements, employment, and average wages per job (the ratio of wages and salaries to employment). Both sets for all counties and metropolitan areas are available on BEA's Web site at <www.bea.doc.gov/bea/regional/data.htm>.

For more information about these products or to request the list of the BEA User Group members, call BEA's Regional Economic Information System at 202-606-5360, fax 202-606-5322, or E-mail reis.remd@bea.doc.gov.

and food stamps—for most States are based on 1997 data from the State government agencies that administer the programs.

For nonfarm proprietors' income, for dividends, interest, and rent, and for the residence

adjustment, the estimates are mainly based on extrapolations of the data that were used to prepare the 1996 estimates.


Tables 1 through 3 follow. 

Table 1.—Personal income and Per Capita Personal Income by Metropolitan Area, 1995–97

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|--|---------------------|-----------|-----------|----------------|---|--------|--------|--------------|---|---------------------|---------|---------|----------------|---|--------|--------|--------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in U.S. | | Millions of dollars | | | Percent change | Dollars | | | Rank in U.S. |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| United States ² | 6,059,091 | 6,408,103 | 6,770,650 | 5.7 | 23,959 | 24,164 | 25,288 | | Cumberland, MD-WV | 1,715 | 1,788 | 1,874 | 4.8 | 17,027 | 17,859 | 18,919 | 291 |
| Metropolitan portion | 5,137,433 | 5,430,631 | 5,747,454 | 5.8 | 24,470 | 25,623 | 26,840 | | Dallas, TX* | 80,161 | 86,962 | 95,191 | 9.5 | 27,081 | 28,637 | 30,481 | 22 |
| Nonmetropolitan portion | 921,658 | 977,472 | 1,023,196 | 4.7 | 17,449 | 18,559 | 19,089 | | Danville, VA | 1,928 | 1,987 | 2,082 | 4.8 | 17,609 | 18,193 | 19,126 | 288 |
| Consolidated Metropolitan Statistical Areas | | | | | | | | | Denver-MoJine-Rock Island, IA-IL | 7,832 | 8,056 | 8,541 | 6.0 | 21,359 | 22,561 | 23,906 | 123 |
| Chicago-Gary-Kenosha, IL-IN-WI | 235,526 | 248,253 | 262,357 | 5.7 | 27,296 | 28,555 | 29,981 | | Dayton-Springfield, OH | 21,960 | 22,576 | 23,685 | 4.9 | 22,918 | 23,607 | 24,877 | 96 |
| Cincinnati-Hamilton, OH-KY-IN | 44,660 | 47,149 | 50,006 | 6.1 | 23,427 | 24,574 | 25,855 | | Daytona Beach, FL | 8,300 | 8,884 | 9,341 | 5.4 | 18,492 | 19,489 | 20,187 | 256 |
| Cleveland-Akron, OH | 71,327 | 74,337 | 77,920 | 4.8 | 24,499 | 25,495 | 26,733 | | Decatur, AL | 2,764 | 2,874 | 3,003 | 4.5 | 19,814 | 20,458 | 21,202 | 216 |
| Dallas-Fort Worth, TX | 113,904 | 123,121 | 134,293 | 9.1 | 25,612 | 27,023 | 28,709 | | Decatur, IL | 2,512 | 2,665 | 2,753 | 3.3 | 21,629 | 22,126 | 24,107 | 117 |
| Denver-Boulder-Greeley, CO | 60,179 | 64,874 | 69,800 | 7.9 | 27,024 | 28,483 | 30,099 | | Denver, CO* | 50,303 | 54,103 | 58,471 | 8.1 | 27,553 | 29,055 | 30,743 | 20 |
| Detroit-Ann Arbor-Flint, MI | 139,276 | 143,074 | 149,232 | 4.3 | 25,889 | 26,374 | 27,419 | | Des Moines, IA | 10,522 | 11,167 | 11,830 | 5.9 | 24,883 | 26,102 | 27,403 | 45 |
| Houston-Galveston-Brazoria, TX | 105,523 | 112,366 | 121,775 | 8.4 | 25,408 | 26,566 | 28,225 | | Detroit, MI* | 115,080 | 118,194 | 123,417 | 4.4 | 26,009 | 26,506 | 27,619 | 44 |
| Los Angeles-Riverside-Orange County, CA | 355,870 | 373,755 | 393,604 | 5.3 | 23,321 | 24,318 | 25,313 | | Dothan, AL | 2,492 | 2,559 | 2,668 | 4.3 | 18,589 | 19,073 | 19,869 | 267 |
| Miami-Fort Lauderdale, FL | 78,661 | 83,196 | 86,917 | 4.5 | 22,619 | 23,459 | 24,131 | | Dover, DE | 2,308 | 2,507 | 2,550 | 1.7 | 19,094 | 20,611 | 20,776 | 239 |
| Milwaukee-Racine, WI | 41,484 | 43,512 | 45,898 | 5.5 | 25,230 | 26,433 | 27,899 | | Dubuque, IA | 1,832 | 1,931 | 2,016 | 4.4 | 20,746 | 21,849 | 22,874 | 149 |
| New York-No. New Jersey-Long Island, NY-NJ-CT-PA | 619,350 | 654,862 | 688,267 | 5.1 | 31,352 | 33,031 | 34,560 | | Duluth-Superior, MN-WI | 4,708 | 4,950 | 5,167 | 4.4 | 19,794 | 20,839 | 21,723 | 191 |
| Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD | 158,253 | 166,947 | 175,008 | 4.8 | 26,493 | 27,936 | 29,292 | | Dutchess County, NY* | 6,404 | 6,776 | 7,144 | 5.4 | 24,522 | 25,805 | 27,085 | 54 |
| Portland-Salem, OR-WA | 47,988 | 52,031 | 55,815 | 7.3 | 23,697 | 25,100 | 26,396 | | Eau Claire, WI | 2,720 | 2,878 | 3,035 | 5.5 | 19,132 | 20,155 | 21,154 | 219 |
| Sacramento-Yolo, CA | 37,445 | 39,292 | 41,621 | 5.9 | 23,326 | 24,099 | 25,138 | | El Paso, TX | 9,431 | 9,985 | 10,504 | 6.2 | 14,037 | 14,600 | 15,216 | 312 |
| San Francisco-Oakland-San Jose, CA | 200,245 | 215,695 | 232,660 | 7.9 | 30,562 | 32,571 | 34,634 | | Elkhart-Goshen, IN | 3,781 | 3,873 | 3,998 | 3.2 | 22,718 | 22,969 | 23,423 | 135 |
| Seattle-Tacoma-Bremerton, WA | 86,045 | 92,306 | 100,810 | 9.2 | 26,363 | 27,855 | 29,839 | | Elmira, NY | 1,825 | 1,906 | 1,968 | 3.3 | 19,423 | 20,459 | 21,312 | 210 |
| Washington-Baltimore, DC-MD-VA-WV | 202,626 | 213,221 | 225,524 | 5.8 | 28,601 | 29,838 | 31,265 | | Enid, OK | 1,091 | 1,143 | 1,222 | 6.9 | 19,088 | 20,092 | 21,474 | 205 |
| Metropolitan Statistical Areas³ | | | | | | | | | Erie, PA | 5,670 | 5,925 | 6,140 | 3.6 | 20,326 | 21,285 | 22,120 | 179 |
| Abiene, TX | 2,300 | 2,424 | 2,566 | 5.9 | 18,800 | 20,014 | 21,202 | 216 | Eugene-Springfield, OR | 6,117 | 6,544 | 6,920 | 5.7 | 20,201 | 21,358 | 22,231 | 173 |
| Akron, OH* | 15,555 | 16,229 | 17,079 | 5.2 | 22,856 | 23,700 | 24,849 | 99 | Evansville-Henderson, IN-KY | 6,290 | 6,643 | 6,942 | 4.5 | 21,908 | 23,051 | 24,010 | 121 |
| Albany, GA | 2,163 | 2,296 | 2,381 | 3.7 | 18,586 | 19,617 | 20,707 | 255 | Fargo-Moorhead, ND-MN | 3,315 | 3,608 | 3,746 | 3.8 | 20,264 | 21,876 | 22,466 | 166 |
| Albany-Schenectady-Troy, NY | 20,787 | 21,444 | 22,217 | 3.6 | 23,806 | 24,429 | 25,425 | 83 | Fayetteville, NC | 5,209 | 5,461 | 5,742 | 5.1 | 18,314 | 19,240 | 20,219 | 253 |
| Albuquerque, NM | 14,064 | 14,759 | 15,466 | 4.8 | 21,324 | 22,069 | 22,937 | 146 | Fayetteville-Springdale-Rogers, AR | 5,053 | 5,413 | 5,799 | 7.1 | 19,923 | 20,704 | 21,655 | 198 |
| Alexandria, LA | 2,389 | 2,456 | 2,532 | 3.1 | 18,861 | 19,447 | 20,007 | 262 | Flagstaff, AZ-UT | 1,939 | 2,076 | 2,178 | 4.9 | 16,663 | 17,585 | 18,184 | 298 |
| Allentown-Bethlehem-Easton, PA | 14,328 | 15,045 | 15,835 | 5.3 | 23,438 | 24,551 | 25,762 | 73 | Flint, MI* | 9,827 | 9,891 | 9,875 | -2 | 22,647 | 22,720 | 22,685 | 158 |
| Altoona, PA | 2,453 | 2,578 | 2,677 | 3.8 | 18,597 | 19,644 | 20,482 | 246 | Florence, AL | 2,544 | 2,636 | 2,715 | 3.0 | 18,729 | 19,295 | 19,800 | 268 |
| Amarillo, TX | 4,171 | 4,343 | 4,576 | 5.4 | 20,457 | 21,112 | 22,051 | 180 | Florence, SC | 2,280 | 2,426 | 2,566 | 5.8 | 18,617 | 19,697 | 20,622 | 242 |
| Anchorage, AK | 6,989 | 7,162 | 7,475 | 4.4 | 27,845 | 28,690 | 29,765 | 28 | Fort Collins-Loveland, CO | 4,810 | 5,259 | 5,613 | 6.7 | 22,174 | 23,750 | 24,852 | 98 |
| Ann Arbor, MI* | 14,369 | 14,989 | 15,941 | 6.4 | 27,573 | 28,266 | 29,579 | 29 | Fort Lauderdale, FL* | 36,123 | 38,534 | 40,743 | 5.7 | 25,561 | 26,752 | 27,661 | 43 |
| Annisston, AL | 2,024 | 2,110 | 2,210 | 4.7 | 17,350 | 18,098 | 18,855 | 292 | Fort Myers-Cape Coral, FL | 8,749 | 9,303 | 9,863 | 6.0 | 23,372 | 24,510 | 25,568 | 78 |
| Appleton-Oshkosh-Neenah, WI | 7,601 | 8,047 | 8,530 | 6.0 | 22,655 | 23,718 | 24,957 | 91 | Fort Pierce-Port St. Lucie, FL | 6,681 | 7,211 | 7,607 | 5.5 | 23,804 | 25,209 | 26,135 | 68 |
| Asheville, NC | 4,363 | 4,604 | 4,898 | 6.4 | 21,083 | 21,971 | 23,158 | 140 | Fort Smith, AR-OK | 3,403 | 3,583 | 3,772 | 5.9 | 18,061 | 18,648 | 19,570 | 280 |
| Athens, GA | 2,588 | 2,788 | 2,936 | 5.3 | 19,232 | 20,428 | 21,256 | 214 | Fort Walton Beach, FL | 3,176 | 3,511 | 3,736 | 6.4 | 19,453 | 21,200 | 22,274 | 171 |
| Atlanta, GA | 87,823 | 95,356 | 102,678 | 7.7 | 25,603 | 26,993 | 28,253 | 36 | Fort Wayne, IN | 10,859 | 11,288 | 11,886 | 5.3 | 23,072 | 23,805 | 24,891 | 94 |
| Atlantic-Cape May, NJ* | 8,999 | 9,431 | 9,722 | 3.1 | 27,188 | 28,339 | 29,083 | 33 | Fort Worth-Arlington, TX* | 33,743 | 36,159 | 39,102 | 8.1 | 22,689 | 23,798 | 25,150 | 88 |
| Augusta-Aiken, GA-SC | 8,763 | 9,086 | 9,476 | 4.3 | 19,398 | 20,106 | 20,821 | 236 | Fresno, CA | 15,106 | 15,850 | 16,367 | 3.3 | 17,959 | 18,573 | 19,858 | 290 |
| Austin-San Marcos, TX | 22,572 | 24,580 | 27,194 | 10.6 | 22,524 | 23,665 | 25,420 | 84 | Gadsden, AL | 1,814 | 1,884 | 1,984 | 5.3 | 17,465 | 18,341 | 19,126 | 288 |
| Bakersfield, CA | 10,544 | 11,004 | 11,449 | 4.0 | 17,201 | 17,801 | 18,319 | 297 | Gainesville, FL | 3,876 | 4,095 | 4,313 | 5.3 | 19,871 | 20,844 | 21,822 | 189 |
| Baltimore, MD* | 61,948 | 65,177 | 68,758 | 5.5 | 25,157 | 26,399 | 27,770 | 41 | Galveston-Texas City, TX* | 5,014 | 5,269 | 5,514 | 4.6 | 21,164 | 21,986 | 22,737 | 155 |
| Bangor, ME (NECMA) | 2,683 | 2,794 | 2,927 | 4.8 | 18,582 | 19,418 | 20,425 | 248 | Gary, IN* | 13,236 | 13,943 | 14,689 | 5.4 | 21,363 | 22,460 | 23,593 | 128 |
| Barnstable-Yarmouth, MA (NECMA) | 5,415 | 5,815 | 6,190 | 6.4 | 27,199 | 28,758 | 30,199 | 25 | Glens Falls, NY | 2,317 | 2,410 | 2,484 | 3.1 | 18,961 | 19,754 | 20,386 | 250 |
| Baton Rouge, LA | 11,776 | 12,331 | 12,786 | 3.7 | 20,956 | 21,786 | 22,408 | 168 | Goldsboro, NC | 1,866 | 1,971 | 2,085 | 5.8 | 16,877 | 17,640 | 18,611 | 295 |
| Beaumont-Port Arthur, TX | 7,276 | 7,505 | 8,034 | 7.0 | 19,413 | 20,062 | 21,453 | 207 | Grand Forks, ND-MN | 1,854 | 1,985 | 1,991 | 3 | 17,854 | 19,206 | 19,657 | 275 |
| Bellingham, WA | 2,920 | 3,151 | 3,309 | 5.0 | 19,589 | 20,694 | 21,438 | 208 | Grand Junction, CO | 1,988 | 2,125 | 2,276 | 7.1 | 18,853 | 19,644 | 20,593 | 243 |
| Benton Harbor, MI | 3,366 | 3,451 | 3,647 | 5.7 | 20,839 | 21,415 | 22,689 | 157 | Grand Rapids-Muskegon-Holland, MI | 22,907 | 24,185 | 25,653 | 6.1 | 22,857 | 23,812 | 24,960 | 90 |
| Bergen-Passaic, NJ | 44,162 | 46,207 | 49,111 | 6.3 | 33,425 | 34,795 | 36,769 | 5 | Great Falls, MT | 1,602 | 1,659 | 1,710 | 3.1 | 19,824 | 20,538 | 21,630 | 199 |
| Billings, MT | 2,634 | 2,729 | 2,851 | 4.5 | 16,122 | 17,237 | 22,647 | 159 | Greeley, CO* | 2,715 | 2,930 | 3,117 | 6.4 | 18,355 | 19,369 | 20,038 | 260 |
| Bilox-Gulfport-Pascagoula, MS | 6,006 | 6,266 | 6,614 | 5.6 | 17,594 | 18,350 | 19,211 | 286 | Green Bay, WI | 4,917 | 5,208 | 5,476 | 5.1 | 23,400 | 24,512 | 25,559 | 79 |
| Binghamton, NY | 5,208 | 5,357 | 5,542 | 3.5 | 20,251 | 21,147 | 22,123 | 177 | Greensboro-Winston-Salem-High Point, NC | 26,142 | 27,734 | 29,344 | 5.8 | 23,277 | 24,348 | 25,441 | 82 |
| Birmingham, AL | 20,268 | 21,363 | 22,445 | 5.1 | 22,640 | 23,858 | 24,898 | 93 | Greenville, SC | 2,312 | 2,449 | 2,620 | 7.0 | 19,268 | 20,103 | 21,117 | 220 |
| Bismarck, ND | 1,789 | 1,906 | 1,972 | 3.5 | 20,103 | 21,151 | 21,711 | 192 | Greenville-Spartanburg-Anderson, SC | 17,912 | 18,870 | 19,921 | 5.6 | 20,304 | 21,081 | 21,972 | 185 |
| Bloomington, IN | 2,135 | 2,269 | 2,369 | 4.4 | 18,544 | 19,587 | 20,316 | 251 | Hagerstown, MD* | 2,396 | 2,537 | 2,661 | 4.9 | 18,890 | 19,953 | 20,800 | 238 |
| Bloomington-Normal, IL | 3,183 | 3,373 | 3,545 | 5.1 | 22,944 | 24,172 | 25,200 | 87 | Hamilton-Middletown, OH* | 6,809 | 7,176 | 7,624 | 6.2 | 21,305 | 22,181 | 23,309 | 137 |
| Boise City, ID | 8,423 | 8,906 | 9,430 | 5.9 | 23,249 | 23,901 | 24,567 | 108 | Harrisburg-Lebanon-Carlisle, PA | 14,369 | 15,247 | 15,923 | 4.4 | 23,525 | 24,850 | 25,899 | 72 |
| Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH (NECMA) | 16 | | | | | | | | | | | | | | | | |

Table 1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|--|---------------------|---------|---------|----------------|---|--------|--------|--------------|--|---------------------|--------|--------|----------------|---|--------|--------|--------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in U.S. | | Millions of dollars | | | Percent change | Dollars | | | Rank in U.S. |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| Lakeland-Winter Haven, FL | 8,133 | 8,643 | 9,207 | 6.5 | 18,699 | 19,649 | 20,625 | 241 | Richmond-Petersburg, VA | 23,575 | 24,857 | 26,312 | 5.9 | 25,429 | 26,553 | 27,797 | 40 |
| Lancaster, PA | 10,107 | 10,726 | 11,207 | 4.5 | 22,600 | 23,816 | 24,694 | 102 | Riverside-San Bernardino, CA* | 54,153 | 56,769 | 59,748 | 5.2 | 18,335 | 18,949 | 19,604 | 278 |
| Lansing-East Lansing, MI | 9,541 | 9,835 | 10,208 | 3.8 | 21,026 | 21,907 | 22,691 | 156 | Roanoke, VA | 5,476 | 5,730 | 5,977 | 4.3 | 24,003 | 25,085 | 26,182 | 86 |
| Laredo, TX | 1,993 | 2,158 | 2,357 | 9.2 | 11,696 | 12,332 | 12,999 | 314 | Rochester, MN | 2,752 | 2,945 | 3,119 | 5.9 | 24,466 | 26,044 | 27,233 | 51 |
| Las Cruces, NM | 2,254 | 2,370 | 2,482 | 4.7 | 14,194 | 14,584 | 14,923 | 313 | Rochester, NY | 26,383 | 27,410 | 28,374 | 3.5 | 24,310 | 25,247 | 26,170 | 67 |
| Las Vegas, NV-AZ | 26,458 | 29,423 | 31,876 | 8.3 | 23,245 | 24,575 | 25,250 | 86 | Rockford, IL | 7,839 | 8,165 | 8,528 | 4.4 | 22,432 | 23,128 | 24,024 | 120 |
| Lawrence, KS | 1,803 | 1,895 | 1,820 | 7.4 | 18,161 | 18,896 | 19,976 | 264 | Rocky Mount, NC | 2,618 | 2,809 | 2,937 | 4.6 | 18,414 | 19,554 | 20,214 | 254 |
| Lawton, OK | 1,882 | 1,932 | 1,993 | 3.2 | 16,323 | 16,801 | 17,487 | 304 | Sacramento, CA* | 34,184 | 35,895 | 38,101 | 6.1 | 23,452 | 24,236 | 25,335 | 85 |
| Lewiston-Auburn, ME (NECMA) | 1,979 | 2,067 | 2,120 | 2.6 | 19,292 | 20,329 | 20,939 | 200 | Saginaw-Bay City-Midland, MI | 8,840 | 9,103 | 9,485 | 4.2 | 21,969 | 22,604 | 23,570 | 129 |
| Lexington, KY | 9,650 | 10,275 | 11,033 | 7.4 | 22,327 | 23,374 | 24,838 | 130 | St. Cloud, MN | 2,888 | 3,081 | 3,164 | 2.7 | 18,230 | 19,285 | 19,627 | 277 |
| Lima, OH | 3,069 | 3,129 | 3,248 | 3.8 | 19,744 | 20,142 | 20,997 | 227 | St. Joseph, MO | 1,855 | 1,947 | 2,035 | 4.5 | 19,066 | 20,059 | 20,939 | 230 |
| Lincoln, NE | 5,058 | 5,429 | 5,752 | 5.9 | 22,081 | 23,482 | 24,602 | 106 | St. Louis, MO-IL | 63,014 | 65,847 | 69,547 | 5.6 | 24,785 | 25,824 | 27,177 | 53 |
| Little Rock-North Little Rock, AR | 11,717 | 12,446 | 13,089 | 5.2 | 21,629 | 22,726 | 23,707 | 125 | Salem, OR* | 6,055 | 6,471 | 6,796 | 5.0 | 19,362 | 20,310 | 20,927 | 233 |
| Livingston-Marshall, TX | 3,852 | 4,105 | 4,374 | 6.6 | 18,941 | 19,939 | 21,025 | 224 | Salinas, CA | 8,357 | 8,631 | 9,227 | 6.9 | 24,394 | 24,890 | 25,747 | 74 |
| Los Angeles-Long Beach, CA* | 213,856 | 223,742 | 234,469 | 4.8 | 23,682 | 24,706 | 25,719 | 76 | Salt Lake City-Ogden, UT | 24,016 | 25,953 | 27,849 | 7.3 | 19,802 | 21,121 | 22,264 | 172 |
| Louisville, KY-IN | 22,950 | 24,043 | 25,353 | 5.4 | 23,317 | 24,307 | 25,493 | 80 | San Angelo, TX | 1,930 | 2,027 | 2,146 | 5.9 | 19,063 | 19,998 | 20,968 | 228 |
| Lubbock, TX | 4,571 | 4,853 | 5,082 | 4.7 | 19,757 | 20,980 | 22,032 | 181 | San Antonio, TX | 29,796 | 31,526 | 33,716 | 6.9 | 20,474 | 21,276 | 22,379 | 169 |
| Lynchburg, VA | 4,087 | 4,281 | 4,465 | 4.8 | 20,037 | 20,729 | 21,543 | 202 | San Diego, CA | 60,432 | 63,908 | 67,998 | 6.4 | 22,882 | 23,903 | 24,965 | 89 |
| Macon, GA | 6,183 | 6,582 | 6,884 | 4.6 | 20,039 | 21,114 | 21,770 | 190 | San Francisco, CA* | 60,217 | 64,159 | 68,671 | 7.0 | 36,668 | 38,813 | 41,128 | 1 |
| Madison, WI | 10,339 | 10,959 | 11,550 | 5.4 | 25,254 | 26,379 | 27,381 | 47 | San Jose, CA | 50,602 | 55,607 | 61,345 | 10.3 | 32,289 | 34,880 | 37,856 | 4 |
| Mansfield, OH | 3,328 | 3,519 | 3,619 | 4.7 | 18,903 | 19,719 | 20,673 | 240 | San Luis Obispo-Atascadero-Paso Robles, CA | 4,575 | 4,897 | 5,223 | 6.7 | 20,244 | 21,412 | 22,568 | 162 |
| McAllen-Edinburg-Mission, TX | 5,265 | 5,860 | 6,058 | 7.0 | 11,044 | 11,548 | 12,005 | 316 | Santa Barbara-Santa Maria-Lompoc, CA | 9,685 | 10,197 | 10,780 | 5.5 | 25,401 | 26,675 | 27,839 | 39 |
| Medford-Ashland, OR | 3,325 | 3,553 | 3,744 | 5.4 | 20,109 | 21,120 | 21,933 | 187 | Santa Cruz-Watsonville, CA* | 6,117 | 6,535 | 7,010 | 7.3 | 26,059 | 27,333 | 29,406 | 30 |
| Melbourne-Titusville-Palm Bay, FL | 3,265 | 3,785 | 10,342 | 5.9 | 20,609 | 21,531 | 22,505 | 164 | Santa Fe, NM | 3,351 | 3,495 | 3,680 | 5.3 | 24,765 | 25,507 | 26,319 | 64 |
| Memphis, TN-AR-MS | 25,271 | 26,569 | 28,043 | 5.5 | 23,746 | 24,725 | 25,905 | 71 | Santa Rosa, CA* | 10,632 | 11,447 | 12,439 | 8.7 | 26,636 | 27,295 | 29,188 | 32 |
| Merced, CA | 2,987 | 3,289 | 3,394 | 3.8 | 15,546 | 17,113 | 17,485 | 305 | Sarasota-Bradenton, FL | 15,134 | 16,109 | 17,020 | 5.7 | 28,918 | 30,460 | 31,792 | 16 |
| Miami, FL* | 42,538 | 44,653 | 46,174 | 3.4 | 20,605 | 21,207 | 21,688 | 193 | Savannah, GA | 5,884 | 6,280 | 6,544 | 4.2 | 21,109 | 22,363 | 23,054 | 143 |
| Middlesex-Somerset-Hunterdon, NJ* | 34,966 | 37,105 | 39,514 | 6.5 | 32,461 | 34,027 | 35,734 | 8 | Scranton-Wilkes-Barre-Hazleton, PA | 12,754 | 13,309 | 13,770 | 3.5 | 20,199 | 21,288 | 22,177 | 176 |
| Milwaukee-Waukesha, WI* | 37,232 | 39,023 | 41,131 | 5.4 | 25,492 | 26,695 | 28,176 | 37 | Seattle-Bellevue-Everett, WA* | 63,953 | 68,967 | 76,084 | 10.3 | 29,088 | 30,916 | 33,373 | 13 |
| Minneapolis-St. Paul, MN-WI | 74,449 | 79,350 | 84,193 | 6.1 | 27,315 | 28,739 | 30,123 | 26 | Sharon, PA | 2,227 | 2,342 | 2,435 | 4.0 | 18,256 | 19,162 | 19,950 | 265 |
| Missoula, MT | 1,734 | 1,831 | 1,910 | 4.3 | 19,850 | 20,735 | 21,496 | 204 | Sheboygan, WI | 2,437 | 2,539 | 2,637 | 3.9 | 22,456 | 23,215 | 24,009 | 122 |
| Mobile, AL | 9,498 | 10,064 | 10,604 | 5.4 | 18,415 | 19,327 | 20,119 | 257 | Sherman-Denison, TX | 1,869 | 2,017 | 2,135 | 5.9 | 19,069 | 20,144 | 21,006 | 226 |
| Modesto, CA | 7,310 | 7,762 | 8,238 | 6.1 | 17,879 | 18,768 | 19,650 | 276 | Shreveport-Bossier City, LA | 7,554 | 7,782 | 8,064 | 3.6 | 19,953 | 20,532 | 21,259 | 213 |
| Monmouth-Ocean, NJ* | 29,420 | 31,048 | 32,680 | 5.3 | 28,000 | 29,148 | 30,275 | 23 | Sioux City, IA-NE | 2,456 | 2,646 | 2,730 | 3.2 | 20,436 | 21,905 | 22,833 | 160 |
| Monroe, LA | 2,706 | 2,856 | 2,899 | 1.5 | 18,474 | 19,466 | 19,723 | 271 | Sioux Falls, SD | 3,669 | 3,955 | 4,203 | 6.3 | 23,417 | 24,797 | 26,030 | 70 |
| Montgomery, AL | 6,549 | 6,872 | 7,185 | 4.6 | 20,867 | 21,716 | 22,498 | 165 | South Bend, IN | 5,697 | 5,841 | 6,074 | 4.0 | 22,214 | 22,693 | 23,537 | 130 |
| Muncie, IN | 2,389 | 2,438 | 2,527 | 3.7 | 20,131 | 20,635 | 21,504 | 203 | Spokane, WA | 8,219 | 8,604 | 9,037 | 5.0 | 20,478 | 21,300 | 22,293 | 170 |
| Myrtle Beach, SC | 3,056 | 3,326 | 3,591 | 8.0 | 19,380 | 20,301 | 21,185 | 218 | Springfield, IL | 4,536 | 4,814 | 5,031 | 4.5 | 22,339 | 23,616 | 24,679 | 103 |
| Naples, FL | 5,934 | 6,503 | 6,969 | 7.2 | 32,836 | 35,001 | 36,210 | 7 | Springfield, MO | 6,019 | 6,328 | 6,686 | 5.7 | 20,481 | 21,314 | 22,206 | 175 |
| Nashville, TN | 27,528 | 28,986 | 31,057 | 7.1 | 25,205 | 25,995 | 27,324 | 48 | Springfield, MA (NECMA) | 13,307 | 13,812 | 14,496 | 5.0 | 22,461 | 23,397 | 24,576 | 107 |
| Nassau-Suffolk, NY* | 84,441 | 89,022 | 92,861 | 4.3 | 31,890 | 33,542 | 34,902 | 10 | State College, PA | 2,499 | 2,651 | 2,793 | 5.4 | 19,185 | 20,070 | 21,028 | 223 |
| New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT* | 58,754 | 62,869 | 66,562 | 5.9 | 36,233 | 38,727 | 40,928 | 2 | Steubenville-Weirton, OH-WV | 2,492 | 2,561 | 2,564 | 1 | 17,887 | 18,539 | 18,794 | 293 |
| New London-Norwich, CT (NECMA) | 6,552 | 6,840 | 7,084 | 3.6 | 26,270 | 27,441 | 28,466 | 35 | Stockton-Lodi, CA | 9,764 | 10,252 | 10,854 | 5.9 | 18,666 | 19,286 | 20,092 | 259 |
| New Orleans, LA | 27,906 | 28,837 | 30,281 | 5.0 | 21,293 | 22,038 | 23,148 | 141 | Sumter, SC | 1,624 | 1,719 | 1,800 | 4.7 | 15,225 | 16,070 | 16,883 | 309 |
| New York, NY* | 268,292 | 284,422 | 298,085 | 4.8 | 31,189 | 32,991 | 34,459 | 11 | Syracuse, NY | 15,978 | 16,411 | 16,949 | 3.3 | 21,363 | 22,069 | 22,962 | 145 |
| Newark, NJ* | 61,710 | 64,847 | 68,094 | 5.0 | 31,906 | 33,455 | 35,038 | 9 | Tacoma, WA* | 13,372 | 14,130 | 14,973 | 6.0 | 20,658 | 21,551 | 22,511 | 163 |
| Newburgh, NY-PA* | 7,882 | 8,028 | 8,314 | 3.6 | 21,446 | 22,198 | 22,753 | 153 | Tallahassee, FL | 5,111 | 5,419 | 5,730 | 5.7 | 19,902 | 21,002 | 22,032 | 181 |
| Norfolk-Virginia Beach-Newsport News, VA-NC | 31,034 | 32,448 | 33,958 | 4.7 | 20,255 | 21,125 | 21,983 | 184 | Tampa-St. Petersburg-Clearwater, FL | 48,799 | 51,926 | 55,356 | 6.6 | 22,440 | 23,654 | 24,879 | 95 |
| Oakland, CA* | 62,115 | 66,771 | 71,260 | 6.7 | 28,061 | 29,846 | 31,338 | 18 | Terre Haute, IN | 2,771 | 2,829 | 2,895 | 2.3 | 18,513 | 19,914 | 19,458 | 282 |
| Ocala, FL | 4,052 | 4,358 | 4,652 | 6.7 | 17,986 | 18,930 | 19,723 | 271 | Texarkana, TX-Texarkana, AR | 2,212 | 2,336 | 2,469 | 5.7 | 18,505 | 19,918 | 19,990 | 263 |
| Odessa-Midland, TX | 5,083 | 5,366 | 5,887 | 9.7 | 21,414 | 22,488 | 24,386 | 111 | Toledo, OH | 13,881 | 14,291 | 14,850 | 3.9 | 22,727 | 23,422 | 24,315 | 113 |
| Oklahoma City, OK | 20,341 | 21,381 | 22,335 | 4.5 | 20,086 | 20,927 | 21,659 | 197 | Topeka, KS | 3,728 | 3,896 | 4,027 | 3.4 | 22,637 | 23,652 | 24,364 | 112 |
| Olympia, WA* | 4,204 | 4,453 | 4,719 | 6.0 | 21,874 | 22,665 | 23,607 | 127 | Trenton, NJ* | 10,696 | 11,169 | 12,070 | 8.1 | 32,483 | 33,893 | 36,598 | 8 |
| Omaha, NE-IA | 15,878 | 17,086 | 18,267 | 6.9 | 23,711 | 25,127 | 26,570 | 60 | Tucson, AZ | 14,616 | 15,627 | 16,409 | 5.0 | 19,375 | 20,375 | 21,068 | 221 |
| Orange County, CA* | 70,598 | 75,099 | 80,214 | 6.8 | 27,447 | 28,811 | 30,115 | 27 | Tulsa, OK | 16,334 | 17,309 | 18,511 | 6.9 | 21,921 | 22,956 | 24,206 | 114 |
| Orlando, FL | 29,398 | 31,780 | 34,194 | 7.6 | 21,171 | 22,360 | 23,373 | 136 | Tuscaloosa, AL | 2,992 | 3,127 | 3,299 | 5.5 | 18,894 | 19,692 | 20,514 | 245 |
| Owensboro, KY | 1,725 | 1,802 | 1,910 | 6.0 | 19,058 | 19,866 | 21,018 | 225 | Tyler, TX | 3,425 | 3,685 | 3,943 | 7.0 | 20,209 | 22,432 | 23,696 | 126 |
| Panama City, FL | 2,541 | 2,800 | 2,985 | 5.5 | 17,914 | 19,569 | 20,392 | 249 | Utica-Rome, | | | | | | | | |

Table 2.—Personal income and Per Capita Personal Income by Economic Area, 1995–97

| Area name and code | Personal income | | | | Per capita personal income ¹ | | | | Area name and code | Personal income | | | | Per capita personal income ¹ | | | |
|--|---------------------|-----------|-----------|----------------|---|--------|--------|--------------|--|---------------------|---------|---------|----------------|---|--------|--------|--------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in U.S. | | Millions of dollars | | | Percent change | Dollars | | | Rank in U.S. |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| United States ² (000) | 6,059,091 | 6,408,103 | 6,770,650 | 5.7 | 23,059 | 24,164 | 25,288 | | New Orleans, LA-MS (083) | 33,702 | 34,970 | 36,903 | 5.5 | 20,087 | 20,827 | 21,919 | 69 |
| BEA Economic Areas | | | | | | | | | Baton Rouge, LA-MS (084) | 13,728 | 14,387 | 14,941 | 3.9 | 19,861 | 20,675 | 21,312 | 81 |
| Bangor, ME (001) | 9,453 | 9,874 | 10,290 | 4.2 | 17,854 | 18,662 | 19,483 | 133 | Lafayette, LA (085) | 9,758 | 10,474 | 11,272 | 7.6 | 16,902 | 18,004 | 19,201 | 138 |
| Portland, ME (002) | 15,204 | 16,060 | 16,953 | 5.6 | 21,806 | 22,654 | 23,752 | 43 | Lake Charles, LA (086) | 8,916 | 9,282 | 9,651 | 4.0 | 16,967 | 17,594 | 18,308 | 159 |
| Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH-RI-VT (003) | 207,150 | 218,718 | 232,084 | 6.1 | 27,523 | 28,905 | 30,491 | 3 | Beaumont-Port Arthur, TX (087) | 8,320 | 8,591 | 9,204 | 7.1 | 18,833 | 19,471 | 20,815 | 99 |
| Burlington, VT-NY (004) | 11,686 | 12,237 | 12,711 | 3.9 | 19,985 | 20,903 | 21,659 | 73 | Shreveport-Bossier City, LA-AR (088) | 10,325 | 10,649 | 11,019 | 3.5 | 18,446 | 19,022 | 19,679 | 128 |
| Albany-Schenectady-Troy, NY (005) | 26,399 | 27,297 | 28,277 | 3.6 | 22,504 | 23,339 | 24,274 | 40 | Monroe, LA (089) | 5,589 | 5,872 | 5,929 | 1.0 | 11,615 | 11,772 | 12,822 | 164 |
| Syracuse, NY-PA (006) | 37,825 | 38,892 | 40,124 | 3.2 | 19,531 | 20,253 | 21,058 | 91 | Little Rock-North Little Rock, AR (090) | 27,809 | 29,392 | 30,792 | 4.8 | 18,316 | 19,200 | 20,006 | 119 |
| Rochester, NY-PA (007) | 33,664 | 35,021 | 36,190 | 3.3 | 22,706 | 23,628 | 24,464 | 37 | Fort Smith, AR-OK (091) | 5,102 | 5,362 | 5,666 | 5.7 | 16,823 | 17,473 | 18,302 | 160 |
| Buffalo-Niagara Falls, NY-PA (008) | 32,359 | 33,375 | 34,392 | 3.0 | 21,251 | 22,027 | 22,882 | 57 | Fayetteville-Springdale-Rogers, AR-MO-OK (092) | 6,318 | 6,760 | 7,226 | 6.9 | 18,742 | 19,500 | 20,385 | 110 |
| State College, PA (009) | 14,591 | 15,310 | 15,918 | 4.0 | 18,011 | 18,855 | 19,640 | 129 | Joplin, MO-KS-OK (093) | 4,404 | 4,673 | 4,949 | 5.9 | 17,957 | 18,898 | 19,886 | 125 |
| New York-New Jersey-Long Island, NY-NJ-CT-PA-MA-VT (010) | 725,898 | 766,394 | 805,160 | 5.1 | 29,965 | 31,546 | 33,026 | 1 | Springfield, MO (094) | 13,573 | 14,383 | 15,240 | 6.1 | 17,342 | 18,077 | 18,939 | 145 |
| Harrisburg-Lebanon-Carlisle, PA (011) | 24,559 | 25,967 | 27,116 | 4.4 | 22,727 | 23,868 | 24,803 | 31 | Jonesboro, AR-MO (095) | 4,660 | 5,024 | 5,218 | 3.9 | 16,103 | 17,144 | 17,743 | 165 |
| Philadelphia-Wilmington-At. City, PA-NJ-DE-MD (012) | 181,869 | 191,933 | 201,070 | 4.8 | 25,821 | 27,222 | 28,502 | 9 | St. Louis, MO-IL (096) | 78,474 | 82,170 | 86,652 | 5.5 | 22,572 | 23,548 | 24,752 | 32 |
| Washington-Baltimore, DC-MD-VA-WV-PA (013) | 217,014 | 228,454 | 241,613 | 5.8 | 27,851 | 28,864 | 30,247 | 4 | Springfield, IL-MO (097) | 10,065 | 10,817 | 11,313 | 4.6 | 19,492 | 20,927 | 21,909 | 70 |
| Salisbury, MD-DE-VA (014) | 6,137 | 6,593 | 6,894 | 4.6 | 19,436 | 20,566 | 21,274 | 84 | Columbia, MO (098) | 6,626 | 7,083 | 7,461 | 5.3 | 19,478 | 20,534 | 21,419 | 79 |
| Richmond-Petersburg, VA (015) | 31,764 | 33,487 | 35,380 | 5.7 | 23,774 | 24,789 | 25,916 | 18 | Kansas City, MO-KS (099) | 51,849 | 55,025 | 58,265 | 5.9 | 22,125 | 23,261 | 24,471 | 36 |
| Staunton, VA-WV (016) | 5,834 | 6,127 | 6,464 | 5.5 | 15,899 | 16,400 | 17,132 | 109 | Des Moines, IA-IL-MO (100) | 33,470 | 36,200 | 38,067 | 5.2 | 20,480 | 22,092 | 23,190 | 54 |
| Roanoke, VA-NC-WV (017) | 15,283 | 15,897 | 16,677 | 4.9 | 17,947 | 18,213 | 19,132 | 87 | Peoria-Pekin, IL (101) | 10,786 | 11,491 | 12,063 | 5.0 | 20,415 | 21,756 | 22,863 | 59 |
| Greensboro-Winston-Salem-High Point, NC-VA (018) | 36,807 | 38,904 | 41,075 | 5.6 | 21,714 | 22,690 | 23,702 | 45 | Davenport-Moline-Rock Island, IA-IL (102) | 11,526 | 12,278 | 12,946 | 5.4 | 20,713 | 22,093 | 23,295 | 52 |
| Raleigh-Durham-Chapel Hill, NC (019) | 35,215 | 38,012 | 41,155 | 8.3 | 22,227 | 23,452 | 24,838 | 30 | Cedar Rapids, IA (103) | 8,000 | 8,551 | 9,082 | 6.2 | 22,187 | 23,604 | 24,891 | 27 |
| Norfolk-Virginia Beach-Newport News, VA-NC (020) | 33,554 | 35,108 | 36,742 | 4.7 | 19,946 | 20,805 | 21,644 | 74 | Madison, WI-IL-IA (104) | 19,183 | 20,435 | 21,493 | 4.9 | 21,305 | 22,461 | 23,320 | 51 |
| Greenville, NC (021) | 13,679 | 14,647 | 15,561 | 6.2 | 17,844 | 18,721 | 19,698 | 127 | La Crosse, WI-MN (105) | 4,220 | 4,487 | 4,675 | 4.2 | 18,414 | 19,445 | 20,152 | 115 |
| Fayetteville, NC (022) | 8,336 | 8,848 | 9,320 | 5.3 | 17,046 | 18,017 | 18,868 | 148 | Rochester, MN-IA-WI (106) | 6,334 | 6,818 | 7,140 | 4.7 | 21,066 | 22,602 | 23,561 | 47 |
| Charlotte-Gastonia-Rock Hill, NC-SC (023) | 39,737 | 42,477 | 45,508 | 7.1 | 22,360 | 23,405 | 24,539 | 35 | Minneapolis-St. Paul, MN-WI-IA (107) | 100,853 | 108,111 | 113,740 | 5.2 | 24,108 | 25,566 | 26,639 | 12 |
| Columbia, SC (024) | 16,295 | 17,302 | 18,328 | 5.9 | 18,793 | 19,745 | 20,718 | 101 | Wausau, WI (108) | 9,000 | 9,537 | 9,987 | 4.7 | 18,977 | 19,996 | 20,854 | 96 |
| Wilmington, NC-SC (025) | 14,311 | 15,415 | 16,397 | 6.4 | 18,250 | 19,258 | 20,070 | 118 | Duluth-Superior, MN-WI (109) | 6,493 | 6,842 | 7,144 | 4.4 | 18,982 | 19,989 | 20,815 | 99 |
| Charleston-North Charleston, SC (026) | 9,936 | 10,417 | 11,065 | 6.2 | 17,854 | 18,616 | 19,368 | 136 | Grand Forks, ND-MN (110) | 4,114 | 4,576 | 4,510 | -1.4 | 17,109 | 18,081 | 19,001 | 142 |
| Augusta-Aiken, GA-SC (027) | 10,679 | 11,086 | 11,584 | 4.5 | 18,517 | 19,215 | 19,939 | 122 | Minot, ND (111) | 1,981 | 2,213 | 2,143 | -3.2 | 17,459 | 19,375 | 19,979 | 143 |
| Savannah, GA-SC (028) | 11,549 | 12,363 | 12,994 | 5.1 | 19,084 | 20,109 | 20,891 | 94 | Bismarck, ND-MT-SD (112) | 3,053 | 3,323 | 3,312 | -0.3 | 17,826 | 19,072 | 19,647 | 144 |
| Jacksonville, FL-GA (029) | 34,329 | 36,818 | 39,117 | 6.2 | 20,247 | 21,259 | 22,138 | 66 | Fargo-Moorhead, ND-MN (113) | 6,629 | 7,428 | 7,451 | -0.3 | 18,546 | 20,682 | 20,647 | 103 |
| Orlando, FL (030) | 63,207 | 67,739 | 72,317 | 6.8 | 19,848 | 20,889 | 21,820 | 72 | Aberdeen, SD (114) | 1,523 | 1,697 | 1,719 | 1.3 | 18,197 | 20,388 | 20,824 | 98 |
| Miami-Fort Lauderdale, FL (031) | 125,767 | 134,165 | 140,837 | 5.0 | 25,275 | 26,466 | 27,329 | 11 | Rapid City, SD-MT-NE-ND (115) | 3,811 | 3,693 | 3,857 | 4.4 | 17,106 | 17,500 | 18,340 | 158 |
| Fort Myers-Cape Coral, FL (032) | 14,683 | 15,806 | 16,832 | 6.5 | 26,453 | 27,957 | 29,110 | 7 | Sioux Falls, SD-IA-MN-NE (116) | 9,609 | 10,834 | 11,094 | 2.4 | 19,067 | 21,384 | 21,847 | 71 |
| Sarasota-Bradenton, FL (033) | 18,143 | 19,326 | 20,385 | 5.5 | 26,795 | 28,262 | 29,434 | 5 | Sioux City, IA-NE-SD (117) | 4,799 | 5,348 | 5,499 | 2.8 | 19,382 | 21,526 | 22,134 | 67 |
| Tampa-St. Petersburg-Clearwater, FL (034) | 48,799 | 51,926 | 55,358 | 6.6 | 22,440 | 23,654 | 24,879 | 28 | Omaha, NE-IA-MO (118) | 21,716 | 23,792 | 25,139 | 5.7 | 21,897 | 23,708 | 24,662 | 29 |
| Tallahassee, FL-GA (035) | 11,927 | 12,777 | 13,455 | 5.3 | 17,897 | 18,929 | 19,749 | 126 | Lincoln, NE (119) | 7,394 | 8,185 | 8,493 | 3.8 | 20,699 | 22,773 | 23,488 | 49 |
| Dothan, AL-FL-GA (036) | 5,473 | 5,661 | 5,912 | 4.4 | 17,116 | 17,633 | 18,352 | 157 | Grand Island, NE (120) | 5,318 | 5,895 | 5,875 | -0.3 | 18,742 | 19,723 | 20,669 | 102 |
| Albany, GA (037) | 7,516 | 7,958 | 8,321 | 4.6 | 17,248 | 18,081 | 18,729 | 153 | North Platte, NE-OK (121) | 1,108 | 1,190 | 1,204 | 1.2 | 18,264 | 19,630 | 19,898 | 124 |
| Macon, GA (038) | 13,061 | 13,867 | 14,407 | 3.9 | 18,121 | 19,049 | 19,592 | 130 | Wichita, KS-OK (122) | 23,339 | 24,787 | 26,388 | 6.5 | 20,653 | 21,802 | 23,057 | 55 |
| Columbus, GA-AL (039) | 8,240 | 8,685 | 9,227 | 6.2 | 17,604 | 18,479 | 19,464 | 134 | Topeka, KS (123) | 8,683 | 9,188 | 9,504 | 3.4 | 19,139 | 20,201 | 21,293 | 82 |
| Atlanta, GA-AL-NC (040) | 109,534 | 116,618 | 127,321 | 7.3 | 23,890 | 24,982 | 26,119 | 17 | Tulsa, OK-KS (124) | 25,634 | 27,072 | 28,811 | 6.4 | 16,996 | 18,540 | 21,631 | 75 |
| Greenville-Spartanburg-Anderson, SC-NC (041) | 22,781 | 23,999 | 25,339 | 5.6 | 19,865 | 20,638 | 21,531 | 77 | Oklahoma City, OK (125) | 29,909 | 31,352 | 32,863 | 4.8 | 18,521 | 19,723 | 20,073 | 117 |
| Asheville, NC (042) | 8,114 | 8,599 | 9,156 | 6.5 | 20,235 | 21,151 | 22,236 | 64 | Western Oklahoma, OK (126) | 2,200 | 2,282 | 2,470 | 8.2 | 15,289 | 15,947 | 17,516 | 166 |
| Chattanooga, TN-GA (043) | 13,264 | 13,950 | 14,668 | 5.1 | 19,834 | 20,680 | 21,528 | 78 | Dallas-Fort Worth, TX-AR-OK (127) | 153,617 | 165,222 | 179,107 | 8.4 | 22,908 | 24,130 | 25,630 | 19 |
| Knoxville, TN (044) | 18,106 | 18,805 | 19,641 | 4.4 | 19,881 | 20,360 | 21,018 | 92 | Abilene, TX (128) | 3,774 | 3,938 | 4,229 | 7.4 | 17,359 | 18,184 | 19,494 | 132 |
| Johnson City-Kingsport-Bristol, TN-VA (045) | 9,896 | 10,377 | 10,774 | 3.8 | 18,184 | 18,932 | 19,512 | 131 | San Angelo, TX (129) | 3,250 | 3,379 | 3,601 | 6.6 | 16,524 | 17,013 | 18,032 | 163 |
| Hickory-Morgantown, NC-TN (046) | 8,940 | 9,360 | 9,881 | 5.6 | 18,887 | 19,511 | 20,348 | 111 | Austin-San Marcos, TX (130) | 24,098 | 26,183 | 28,942 | 10.5 | 22,150 | 23,227 | 24,932 | 25 |
| Lexington, KY-TN-VA-WV (047) | 29,529 | 30,995 | 33,050 | 6.6 | 16,387 | 17,132 | 18,199 | 161 | Houston-Galveston-Bradoria, TX (131) | 120,801 | 128,458 | 138,969 | 8.2 | 23,925 | 25,027 | 26,579 | 13 |
| Charleston, WV-KY-OH (048) | 21,254 | 22,062 | 22,875 | 3.7 | 17,523 | 18,189 | 18,993 | 146 | Corpus Christi, TX (132) | 9,193 | 9,720 | 10,312 | 6.1 | 17,096 | 17,915 | 18,823 | 152 |
| Cincinnati-Hamilton, OH-KY-IN (049) | 47,922 | 50,605 | 53,770 | 6.3 | 22,763 | 23,867 | 25,153 | 22 | McAllen-Edinburg-Mission, TX (133) | 9,469 | 10,125 | 10,798 | 6.6 | 11,121 | 11,583 | 12,036 | 172 |
| Dayton-Springfield, OH (050) | 25,488 | 26,251 | 27,600 | 5.1 | 22,378 | 23,065 | 24,322 | 39 | San Antonio, TX (134) | 36,680 | 38,908 | 41,738 | 7.3 | 18,830 | 19,592 | 20,635 | 104 |
| Columbus, OH (051) | 48,985 | 49,027 | 51,898 | 5.9 | 21,152 | 21,900 | 22,981 | 56 | Odesa-Midland, TX (135) | 7,384 | 7,732 | 8,468 | 9.5 | 18,744 | 19,566 | 21,274 | 84 |
| Wheeling, WV-OH (052) | 6,039 | 6,251 | 6,316 | 1.0 | 17,771 | 18,527 | 18,993 | 146 | Hobbs, NM-TX (136) | 3,106 | 3,241 | 3,381 | 4.3 | 16,045 | 16,673 | 17,388 | 167 |
| Pittsburgh, PA-WV (053) | 67,141 | 70,514 | 73,365 | 4.0 | 22,354 | 23,580 | 24,673 | 34 | | | | | | | | | |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|----------------------------|---------------------|---------------|---------------|----------------|---|---------------|---------------|---------------|--|---------------------|--------|---------|----------------|---|--------|--------|---------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| United States ² | 6,059,091 | 6,408,103 | 6,770,650 | 5.7 | 23,059 | 24,164 | 25,288 | | Kenai Peninsula Borough | 1,048 | 1,072 | 1,096 | 2.2 | 22,824 | 22,826 | 23,143 | 14 |
| Metropolitan portion | 5,137,433 | 5,430,631 | 5,747,454 | 5.8 | 24,470 | 25,623 | 26,840 | | Ketchikan Gateway Borough | 431 | 434 | 421 | -3.0 | 30,048 | 29,899 | 30,396 | 2 |
| Nonmetropolitan portion | 921,658 | 977,472 | 1,023,196 | 4.7 | 17,449 | 18,359 | 19,089 | | Kodiak Island Borough | 292 | 293 | 299 | 2.0 | 19,630 | 19,472 | 20,149 | 18 |
| Alabama | 81,315 | 85,128 | 89,348 | 5.0 | 19,041 | 19,838 | 20,672 | | Lake and Peninsula Borough | 29 | 30 | 31 | 3.3 | 16,518 | 17,081 | 17,889 | 22 |
| Metropolitan portion | 58,852 | 61,721 | 64,810 | 5.0 | 20,346 | 21,253 | 22,143 | | Matanuska-Susitna Borough | 853 | 884 | 914 | 3.4 | 8,855 | 16,794 | 16,769 | 25 |
| Nonmetropolitan portion | 22,463 | 23,407 | 24,537 | 4.8 | 16,302 | 16,876 | 17,588 | | Nome Census Area | 152 | 156 | 164 | 5.1 | 17,274 | 17,557 | 18,383 | 21 |
| Autauga | 690 | 744 | 783 | 6.6 | 17,620 | 18,484 | 19,211 | 16 | North Slope Borough | 172 | 173 | 171 | -1.2 | 24,654 | 24,331 | 23,725 | 9 |
| Baldwin | 2,397 | 2,631 | 2,890 | 9.8 | 19,985 | 21,174 | 22,431 | 5 | Northwest Arctic Borough | 115 | 118 | 127 | 7.6 | 17,643 | 18,063 | 19,083 | 20 |
| Barbour | 432 | 450 | 467 | 3.8 | 16,204 | 16,734 | 17,433 | 40 | Pr. of Wales-Outer Ketchikan Census Area | 122 | 116 | 121 | 4.3 | 17,153 | 16,245 | 16,953 | 24 |
| Bibb | 280 | 296 | 316 | 6.8 | 15,599 | 16,221 | 16,988 | 48 | Sitka Borough | 205 | 210 | 212 | 1.0 | 23,865 | 24,866 | 24,995 | 8 |
| Blount | 704 | 754 | 814 | 8.0 | 16,529 | 17,315 | 18,117 | 27 | Skagway-Hoonah-Angoon Census Area | 80 | 80 | 84 | 5.0 | 20,646 | 20,902 | 21,729 | 16 |
| Bullock | 144 | 148 | 157 | 6.1 | 12,829 | 13,071 | 13,915 | 63 | Area | 109 | 108 | 112 | 3.7 | 18,444 | 19,069 | 19,870 | 19 |
| Butler | 325 | 338 | 346 | 3.0 | 14,929 | 15,397 | 15,880 | 57 | Southeast Fairbanks Census Area | 262 | 267 | 279 | 4.5 | 25,177 | 25,864 | 26,743 | 6 |
| Calhoun | 2,024 | 2,110 | 2,210 | 4.7 | 17,350 | 18,098 | 18,855 | 29 | Valdez-Cordova Census Area | 65 | 70 | 76 | 8.6 | 9,884 | 10,538 | 11,169 | 27 |
| Chambers | 602 | 621 | 656 | 5.6 | 16,201 | 16,855 | 17,896 | 22 | Wade Hampton Census Area | 164 | 160 | 163 | 1.9 | 23,301 | 22,952 | 23,503 | 12 |
| Cherokee | 307 | 323 | 342 | 5.9 | 14,659 | 15,162 | 15,832 | 58 | Wrangell-Petersburg Census Area | 18 | 18 | 20 | 11.1 | 22,854 | 21,983 | 23,620 | 10 |
| Chilton | 567 | 602 | 648 | 7.6 | 16,267 | 16,884 | 17,825 | 30 | Yakutat Borough | 109 | 107 | 107 | 0 | 18,094 | 17,706 | 17,826 | 23 |
| Choctaw | 248 | 247 | 256 | 3.6 | 15,501 | 15,443 | 16,079 | 56 | Arizona | 86,478 | 93,391 | 100,160 | 7.2 | 20,078 | 21,071 | 21,998 | |
| Clarke | 455 | 488 | 508 | 4.1 | 16,293 | 17,370 | 17,782 | 32 | Metropolitan portion | 78,764 | 85,096 | 91,401 | 7.4 | 20,894 | 21,914 | 22,895 | |
| Clay | 239 | 250 | 261 | 4.4 | 17,685 | 18,340 | 18,822 | 23 | Nonmetropolitan portion | 7,715 | 8,295 | 8,759 | 5.6 | 14,357 | 15,108 | 15,611 | |
| Cleburne | 220 | 225 | 240 | 6.7 | 16,557 | 16,621 | 17,049 | 46 | Apache | 693 | 748 | 767 | 2.5 | 10,257 | 10,894 | 11,044 | 15 |
| Coffee | 763 | 792 | 821 | 3.7 | 18,022 | 18,813 | 19,511 | 13 | Cochise | 1,662 | 1,780 | 1,846 | 4.9 | 15,088 | 15,984 | 16,532 | 9 |
| Colbert | 987 | 1,034 | 1,070 | 3.5 | 18,834 | 19,638 | 20,155 | 9 | Cocino | 1,844 | 1,973 | 2,067 | 4.8 | 16,704 | 17,608 | 18,180 | 6 |
| Conecuh | 218 | 224 | 232 | 3.6 | 15,467 | 15,823 | 16,443 | 52 | Gila | 707 | 789 | 799 | 3.9 | 15,338 | 16,290 | 16,569 | 8 |
| Coosa | 169 | 172 | 181 | 5.2 | 14,458 | 14,875 | 15,591 | 59 | Graham | 357 | 384 | 401 | 4.4 | 11,919 | 12,518 | 12,835 | 13 |
| Covington | 596 | 619 | 656 | 6.0 | 16,005 | 16,551 | 17,547 | 36 | Greenlee | 156 | 170 | 180 | 5.9 | 16,990 | 18,207 | 19,119 | 5 |
| Crenshaw | 216 | 223 | 225 | .9 | 15,900 | 16,450 | 16,392 | 53 | La Paz | 244 | 265 | 286 | 7.9 | 17,175 | 18,125 | 19,352 | 4 |
| Cullman | 1,268 | 1,326 | 1,416 | 6.8 | 17,538 | 18,060 | 19,093 | 20 | Maricopa | 56,288 | 61,257 | 66,400 | 8.4 | 22,274 | 23,435 | 24,601 | 1 |
| Dale | 830 | 849 | 873 | 2.8 | 16,529 | 17,171 | 17,787 | 31 | Mohave | 1,998 | 2,163 | 2,309 | 6.7 | 16,408 | 17,185 | 17,885 | 7 |
| Dallas | 750 | 762 | 789 | 3.5 | 15,726 | 16,063 | 16,730 | 50 | Navajo | 1,030 | 1,101 | 1,153 | 4.7 | 11,493 | 11,947 | 12,166 | 14 |
| De Kalb | 989 | 1,043 | 1,115 | 6.9 | 17,264 | 18,179 | 19,318 | 15 | Pima | 14,616 | 15,627 | 16,409 | 5.0 | 19,375 | 20,375 | 21,068 | 2 |
| Elmore | 991 | 1,066 | 1,140 | 6.9 | 17,358 | 18,199 | 18,945 | 21 | Pinal | 1,981 | 2,138 | 2,197 | 2.8 | 14,646 | 15,330 | 15,732 | 11 |
| Escambia | 561 | 592 | 610 | 3.0 | 15,486 | 16,279 | 16,680 | 51 | Santa Cruz | 470 | 495 | 532 | 7.5 | 13,111 | 13,670 | 14,312 | 12 |
| Etowah | 1,814 | 1,884 | 1,984 | 5.3 | 17,465 | 18,341 | 19,126 | 19 | Yavapai | 2,397 | 2,603 | 2,794 | 7.3 | 17,780 | 18,585 | 19,362 | 3 |
| Fayette | 301 | 310 | 325 | 4.8 | 16,694 | 17,168 | 17,938 | 28 | Yuma | 2,057 | 1,938 | 2,019 | 4.2 | 16,889 | 15,511 | 15,629 | 10 |
| Franklin | 490 | 514 | 526 | 2.3 | 16,804 | 17,469 | 17,775 | 33 | Arkansas | 44,478 | 47,116 | 49,442 | 4.9 | 17,934 | 18,808 | 19,595 | |
| Geneva | 412 | 416 | 435 | 4.6 | 16,734 | 16,804 | 17,523 | 37 | Metropolitan portion | 23,776 | 25,197 | 26,611 | 5.6 | 19,904 | 20,810 | 21,749 | |
| Greene | 128 | 133 | 142 | 6.8 | 12,862 | 13,336 | 14,315 | 62 | Nonmetropolitan portion | 20,702 | 21,919 | 22,831 | 4.2 | 16,103 | 16,936 | 17,567 | |
| Hale | 224 | 235 | 249 | 6.0 | 13,851 | 14,350 | 15,151 | 60 | Arkansas | 394 | 414 | 418 | 1.0 | 18,781 | 19,750 | 20,065 | 9 |
| Henry | 248 | 261 | 268 | 2.7 | 15,796 | 16,729 | 17,023 | 47 | Ashley | 427 | 443 | 463 | 4.5 | 17,437 | 18,139 | 18,981 | 17 |
| Houston | 1,662 | 1,709 | 1,794 | 5.0 | 19,823 | 20,184 | 21,069 | 17 | Baxter | 646 | 681 | 719 | 5.6 | 18,194 | 18,931 | 19,832 | 10 |
| Jackson | 872 | 927 | 972 | 4.9 | 17,473 | 18,298 | 19,153 | 18 | Benton | 2,487 | 2,696 | 2,950 | 9.4 | 20,492 | 21,318 | 22,617 | 2 |
| Jefferson | 15,675 | 16,369 | 17,012 | 3.9 | 23,412 | 24,714 | 25,772 | 1 | Boone | 534 | 555 | 587 | 5.8 | 17,125 | 17,522 | 18,457 | 21 |
| Lamar | 256 | 262 | 272 | 3.8 | 16,285 | 16,691 | 17,330 | 41 | Bradley | 198 | 209 | 220 | 5.3 | 17,034 | 18,063 | 19,089 | 15 |
| Lauderdale | 1,557 | 1,602 | 1,645 | 2.7 | 18,664 | 19,080 | 19,576 | 11 | Calhoun | 72 | 74 | 78 | 5.4 | 12,396 | 12,939 | 13,650 | 72 |
| Lawrence | 523 | 549 | 582 | 6.0 | 15,970 | 16,608 | 17,482 | 38 | Carroll | 375 | 390 | 411 | 5.4 | 17,080 | 17,369 | 18,265 | 25 |
| Lee | 1,566 | 1,637 | 1,736 | 6.0 | 16,692 | 17,159 | 17,641 | 35 | Chicot | 220 | 236 | 237 | 4 | 14,377 | 15,660 | 15,702 | 56 |
| Limestone | 1,068 | 1,084 | 1,136 | 4.8 | 18,053 | 18,069 | 18,639 | 25 | Clark | 352 | 376 | 387 | 2.9 | 15,916 | 17,038 | 17,518 | 35 |
| Lowndes | 159 | 164 | 173 | 5.5 | 12,320 | 12,807 | 13,427 | 66 | Clay | 268 | 288 | 298 | 3.5 | 15,281 | 16,392 | 17,077 | 38 |
| Macon | 320 | 329 | 333 | 1.2 | 13,570 | 13,984 | 14,324 | 61 | Cleburne | 347 | 368 | 383 | 6.8 | 15,874 | 16,504 | 17,404 | 36 |
| Madison | 6,049 | 6,322 | 6,688 | 5.8 | 22,510 | 23,376 | 24,537 | 3 | Cleveland | 122 | 130 | 138 | 6.2 | 14,909 | 15,735 | 16,487 | 46 |
| Marengo | 383 | 396 | 411 | 3.8 | 16,318 | 16,903 | 17,471 | 39 | Columbia | 440 | 459 | 480 | 4.6 | 17,229 | 18,128 | 19,007 | 16 |
| Marion | 496 | 516 | 535 | 3.7 | 16,280 | 16,706 | 17,301 | 43 | Conway | 335 | 358 | 376 | 5.0 | 16,922 | 18,083 | 18,805 | 18 |
| Marshall | 1,448 | 1,508 | 1,560 | 3.4 | 18,530 | 19,001 | 19,512 | 12 | Craighead | 1,328 | 1,404 | 1,487 | 5.9 | 17,867 | 18,581 | 19,456 | 11 |
| Mobile | 7,101 | 7,433 | 7,714 | 3.8 | 17,939 | 18,748 | 19,371 | 14 | Crawford | 710 | 746 | 806 | 8.0 | 14,789 | 15,234 | 16,249 | 51 |
| Monroe | 389 | 405 | 418 | 3.2 | 15,897 | 16,585 | 17,293 | 44 | Crittenden | 816 | 850 | 875 | 2.9 | 16,436 | 17,192 | 17,633 | 31 |
| Montgomery | 4,869 | 5,062 | 5,251 | 3.7 | 22,372 | 23,260 | 24,103 | 4 | Cross | 291 | 312 | 311 | -3 | 15,137 | 16,148 | 16,000 | 53 |
| Morgan | 2,240 | 2,325 | 2,421 | 4.1 | 20,995 | 21,644 | 22,348 | 6 | Dallas | 158 | 161 | 168 | 4.3 | 16,644 | 17,299 | 18,370 | 23 |
| Perry | 157 | 160 | 170 | 6.3 | 12,247 | 12,681 | 13,458 | 65 | Desha | 233 | 240 | 249 | 3.8 | 14,966 | 15,559 | 16,306 | 49 |
| Pickens | 308 | 323 | 341 | 5.6 | 14,742 | 15,412 | 16,259 | 55 | Drew | 279 | 289 | 296 | 2.4 | 15,727 | 16,250 | 16,722 | 42 |
| Pike | 475 | 486 | 505 | 3.9 | 16,638 | 17,156 | 17,671 | 34 | Faulkner | 1,299 | 1,452 | 1,593 | 9.7 | 18,192 | 19,585 | 20,803 | 7 |
| Randolph | 309 | 324 | 345 | 6.5 | 15,293 | 16,029 | 17,308 | 42 | Franklin | 246 | 267 | 282 | 5.6 | 15,348 | 16,251 | 16,963 | 39 |
| Russell | 789 | 825 | 873 | 5.8 | 15,354 | 15,987 | 17,215 | 45 | Fulton | 194 | 141 | 149 | 5.7 | 12,648 | 13,069 | 13,731 | 71 |
| St. Clair | 964 | 1,0 | | | | | | | | | | | | | | | |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|--------------------------------|---------------------|----------------|----------------|----------------|---|---------------|---------------|---------------|--------------------------------|---------------------|----------------|----------------|----------------|---|---------------|---------------|---------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| Miller | 614 | 650 | 687 | 5.7 | 15,704 | 16,531 | 17,321 | 37 | Ventura | 17,463 | 18,145 | 19,173 | 5.7 | 24,804 | 25,518 | 26,563 | 13 |
| Mississippi | 843 | 932 | 939 | .8 | 16,603 | 18,457 | 18,605 | 20 | Yolo | 3,262 | 3,396 | 3,519 | 3.6 | 22,086 | 22,735 | 23,188 | 20 |
| Monroe | 153 | 166 | 182 | -2.4 | 14,628 | 15,972 | 15,850 | 57 | Yuba | 874 | 915 | 940 | 2.7 | 14,336 | 15,045 | 15,620 | 53 |
| Montgomery | 116 | 124 | 133 | 7.3 | 14,004 | 14,696 | 15,528 | 59 | Colorado | 90,853 | 97,735 | 105,143 | 7.6 | 24,304 | 25,627 | 27,015 | ..... |
| Nevada | 143 | 149 | 158 | 6.0 | 14,244 | 14,887 | 15,638 | 58 | Metropolitan portion | 79,131 | 85,091 | 91,648 | 7.7 | 25,171 | 26,563 | 28,046 | ..... |
| Newton | 90 | 94 | 100 | 6.4 | 11,135 | 11,630 | 12,146 | 75 | Nonmetropolitan portion | 11,722 | 12,644 | 13,496 | 6.7 | 19,119 | 20,714 | 21,618 | ..... |
| Ouachita | 453 | 471 | 492 | 4.5 | 15,910 | 16,693 | 17,544 | 33 | Adams | 5,900 | 6,291 | 6,779 | 7.8 | 19,539 | 20,343 | 21,457 | 29 |
| Perry | 123 | 133 | 138 | 3.8 | 13,787 | 14,364 | 14,557 | 69 | Alamosa | 231 | 249 | 255 | 2.4 | 16,305 | 17,478 | 17,766 | 48 |
| Phillips | 387 | 407 | 409 | .5 | 13,841 | 14,692 | 14,758 | 68 | Arapahoe | 13,693 | 14,742 | 15,849 | 7.5 | 30,645 | 32,447 | 34,233 | 3 |
| Pike | 171 | 181 | 193 | 6.6 | 16,426 | 17,339 | 18,358 | 24 | Archuleta | 105 | 119 | 132 | 10.9 | 14,815 | 15,060 | 15,510 | 60 |
| Poinsett | 374 | 405 | 413 | 2.0 | 15,281 | 16,420 | 16,750 | 41 | Baca | 79 | 83 | 84 | 1.2 | 18,077 | 18,702 | 19,203 | 43 |
| Polk | 288 | 306 | 324 | 5.9 | 15,331 | 15,868 | 16,613 | 44 | Bent | 83 | 87 | 93 | 6.9 | 15,232 | 15,841 | 16,990 | 54 |
| Pope | 888 | 945 | 983 | 4.0 | 17,506 | 18,522 | 19,137 | 14 | Boulder | 7,160 | 7,641 | 8,212 | 7.5 | 28,269 | 29,702 | 31,393 | 6 |
| Prairie | 141 | 152 | 147 | -3.3 | 15,253 | 16,416 | 15,809 | 54 | Chaffee | 229 | 247 | 262 | 6.1 | 16,093 | 16,790 | 17,500 | 50 |
| Pulaski | 8,319 | 8,698 | 9,065 | 4.2 | 23,703 | 24,744 | 25,889 | 1 | Cheyenne | 51 | 47 | 54 | 14.9 | 22,222 | 20,192 | 23,757 | 16 |
| Randolph | 246 | 256 | 272 | 6.3 | 14,110 | 14,542 | 15,360 | 63 | Clear Creek | 199 | 213 | 235 | 10.3 | 22,752 | 24,394 | 26,508 | 10 |
| St. Francis | 408 | 429 | 436 | 1.6 | 14,435 | 15,151 | 15,375 | 62 | Conejos | 97 | 100 | 107 | 7.0 | 12,482 | 12,765 | 13,585 | 61 |
| Saline | 1,275 | 1,401 | 1,478 | 5.5 | 17,348 | 18,836 | 19,424 | 12 | Costilla | 51 | 56 | 56 | 0 | 14,961 | 15,572 | 15,660 | 58 |
| Scott | 158 | 166 | 177 | 6.6 | 14,865 | 15,488 | 16,303 | 50 | Crowley | 49 | 51 | 57 | 11.8 | 11,823 | 11,867 | 13,362 | 62 |
| Searcy | 103 | 106 | 111 | 4.7 | 13,314 | 13,750 | 14,280 | 70 | Custer | 46 | 52 | 57 | 9.6 | 16,767 | 16,922 | 17,123 | 52 |
| Sebastian | 2,156 | 2,254 | 2,380 | 5.6 | 20,623 | 21,342 | 22,413 | 3 | Delta | 394 | 418 | 448 | 7.2 | 15,741 | 16,386 | 17,335 | 51 |
| Savner | 237 | 248 | 265 | 6.9 | 16,309 | 17,041 | 18,173 | 26 | Denver | 14,942 | 15,829 | 16,855 | 6.5 | 30,324 | 31,899 | 33,727 | 4 |
| Sharp | 221 | 235 | 251 | 6.8 | 13,658 | 14,224 | 15,005 | 67 | Dolores | 27 | 26 | 30 | 15.4 | 16,941 | 15,776 | 17,574 | 49 |
| Stone | 151 | 161 | 173 | 7.5 | 13,976 | 14,866 | 15,717 | 55 | Douglas | 3,040 | 3,591 | 4,343 | 20.9 | 30,448 | 32,076 | 34,264 | 2 |
| Union | 936 | 962 | 1,004 | 4.4 | 20,280 | 20,988 | 22,127 | 5 | Eagle | 830 | 918 | 1,017 | 10.8 | 28,571 | 30,339 | 31,890 | 5 |
| Van Buren | 215 | 227 | 239 | 5.3 | 14,263 | 14,873 | 15,353 | 64 | Elbert | 313 | 354 | 411 | 16.1 | 21,252 | 21,863 | 23,551 | 18 |
| Washington | 2,566 | 2,717 | 2,848 | 4.8 | 19,401 | 20,128 | 20,741 | 8 | El Paso | 9,748 | 10,514 | 11,270 | 7.2 | 20,978 | 22,263 | 23,493 | 20 |
| White | 933 | 987 | 1,038 | 5.2 | 15,387 | 15,963 | 16,408 | 48 | Fremont | 585 | 627 | 668 | 6.5 | 14,361 | 14,902 | 15,526 | 59 |
| Woodruff | 138 | 152 | 148 | -2.6 | 15,115 | 16,611 | 16,448 | 47 | Garfield | 717 | 766 | 820 | 7.0 | 20,271 | 20,946 | 21,768 | 27 |
| Yell | 303 | 325 | 338 | 4.0 | 16,190 | 17,122 | 17,664 | 30 | Gilpin | 80 | 84 | 94 | 11.9 | 22,281 | 22,713 | 23,801 | 17 |
| California | 754,787 | 798,580 | 846,839 | 6.0 | 23,983 | 25,142 | 26,314 | ..... | Grand | 201 | 218 | 231 | 6.0 | 22,006 | 22,786 | 23,523 | 19 |
| Metropolitan portion | 736,680 | 779,546 | 827,026 | 6.1 | 24,218 | 25,394 | 26,586 | ..... | Gunnison | 206 | 220 | 235 | 6.8 | 17,416 | 18,205 | 19,150 | 44 |
| Nonmetropolitan portion | 18,108 | 19,034 | 19,813 | 4.1 | 17,195 | 17,884 | 18,440 | ..... | Hinsdale | 13 | 14 | 15 | 7.1 | 20,774 | 20,475 | 21,069 | 33 |
| Alameda | 35,402 | 38,046 | 40,808 | 7.3 | 26,338 | 28,060 | 29,683 | 8 | Huerfano | 95 | 102 | 112 | 9.8 | 15,063 | 15,611 | 16,674 | 56 |
| Alpine | 27 | 28 | 29 | 3.6 | 22,073 | 23,009 | 24,080 | 19 | Jackson | 26 | 27 | 29 | 7.4 | 16,976 | 17,991 | 19,011 | 45 |
| Amador | 605 | 636 | 663 | 4.2 | 18,364 | 19,140 | 19,855 | 35 | Jefferson | 12,728 | 13,648 | 14,646 | 7.3 | 26,282 | 27,837 | 29,497 | 7 |
| Butte | 3,426 | 3,614 | 3,809 | 5.4 | 17,795 | 18,813 | 19,715 | 36 | Kiowa | 41 | 35 | 41 | 17.1 | 25,305 | 21,451 | 25,297 | 12 |
| Calaveras | 654 | 696 | 734 | 5.5 | 17,326 | 18,090 | 18,722 | 43 | Kit Carson | 149 | 171 | 171 | 0 | 20,816 | 23,797 | 23,894 | 15 |
| Colusa | 346 | 360 | 350 | -2.8 | 19,560 | 19,993 | 19,021 | 42 | Lake | 117 | 128 | 136 | 6.3 | 18,716 | 20,438 | 21,398 | 30 |
| Contra Costa | 26,713 | 28,725 | 30,452 | 6.0 | 30,723 | 32,593 | 33,869 | 5 | La Plata | 814 | 879 | 928 | 5.6 | 21,223 | 22,308 | 23,163 | 23 |
| Del Norte | 388 | 394 | 409 | 3.8 | 14,532 | 14,681 | 15,048 | 55 | Larimer | 4,810 | 5,259 | 5,613 | 6.7 | 22,174 | 23,750 | 24,852 | 13 |
| El Dorado | 3,450 | 3,703 | 3,911 | 5.6 | 23,288 | 24,481 | 25,267 | 16 | Las Animas | 222 | 224 | 235 | 4.9 | 15,581 | 15,553 | 16,233 | 57 |
| Fresno | 13,416 | 13,999 | 14,401 | 2.9 | 18,263 | 18,826 | 19,179 | 40 | Lincoln | 96 | 96 | 95 | -1.0 | 17,343 | 16,963 | 16,798 | 55 |
| Glenn | 410 | 456 | 467 | 2.4 | 15,759 | 17,462 | 17,829 | 47 | Logan | 370 | 401 | 415 | 3.5 | 20,782 | 22,288 | 23,012 | 24 |
| Humboldt | 2,282 | 2,402 | 2,509 | 4.5 | 18,580 | 19,618 | 20,455 | 31 | Mesa | 1,998 | 2,125 | 2,276 | 7.1 | 18,853 | 19,644 | 20,593 | 34 |
| Imperial | 2,042 | 2,036 | 2,110 | 3.6 | 14,643 | 14,446 | 14,833 | 56 | Mineral | 13 | 14 | 15 | 7.1 | 20,481 | 20,845 | 22,746 | 26 |
| Inyo | 370 | 387 | 403 | 4.1 | 20,063 | 21,095 | 22,023 | 24 | Moffat | 240 | 248 | 252 | 1.6 | 20,023 | 20,527 | 20,431 | 35 |
| Kern | 10,544 | 11,004 | 11,449 | 4.0 | 17,201 | 17,801 | 18,319 | 46 | Montezuma | 372 | 392 | 412 | 5.1 | 17,272 | 17,821 | 18,465 | 47 |
| Kings | 1,548 | 1,653 | 1,666 | .8 | 13,813 | 14,587 | 14,559 | 57 | Montrose | 521 | 554 | 596 | 7.6 | 18,109 | 18,771 | 19,723 | 41 |
| Lake | 1,014 | 1,076 | 1,119 | 4.0 | 18,363 | 19,535 | 20,407 | 32 | Morgan | 446 | 481 | 508 | 5.6 | 18,485 | 19,536 | 20,271 | 37 |
| Lassen | 448 | 471 | 485 | 3.0 | 15,834 | 15,056 | 14,502 | 58 | Otero | 360 | 377 | 395 | 4.8 | 17,348 | 18,146 | 18,946 | 46 |
| Los Angeles | 213,656 | 223,742 | 234,469 | 4.8 | 23,662 | 24,706 | 25,719 | 15 | Ouray | 60 | 64 | 68 | 6.3 | 19,608 | 20,474 | 21,090 | 32 |
| Madera | 1,690 | 1,852 | 1,966 | 6.2 | 15,862 | 16,864 | 17,483 | 49 | Park | 210 | 238 | 273 | 14.7 | 19,825 | 20,399 | 21,588 | 28 |
| Marin | 9,747 | 10,438 | 11,007 | 5.5 | 41,679 | 44,896 | 46,936 | 1 | Phillips | 86 | 102 | 106 | 3.9 | 19,848 | 23,503 | 24,522 | 14 |
| Mariposa | 279 | 294 | 303 | 3.1 | 17,812 | 18,536 | 19,415 | 39 | Pitkin | 571 | 629 | 668 | 6.2 | 41,840 | 46,983 | 49,266 | 1 |
| Mendocino | 1,588 | 1,711 | 1,787 | 4.4 | 19,256 | 20,621 | 21,454 | 27 | Prowers | 238 | 249 | 272 | 9.2 | 17,579 | 18,385 | 19,947 | 39 |
| Merced | 2,987 | 3,269 | 3,394 | 3.8 | 15,546 | 17,113 | 17,485 | 48 | Pueblo | 2,396 | 2,519 | 2,689 | 6.7 | 18,529 | 19,252 | 20,274 | 36 |
| Modoc | 148 | 148 | 148 | 0 | 15,434 | 15,296 | 15,374 | 54 | Rio Blanco | 117 | 117 | 124 | 6.0 | 18,099 | 18,533 | 19,747 | 40 |
| Mono | 205 | 214 | 226 | 5.6 | 19,536 | 20,535 | 21,656 | 26 | Rio Grande | 181 | 194 | 195 | .5 | 16,213 | 17,219 | 17,105 | 53 |
| Monterey | 8,357 | 8,631 | 9,227 | 6.9 | 24,394 | 24,890 | 25,747 | 14 | Routt | 422 | 462 | 489 | 5.8 | 25,413 | 27,216 | 28,361 | 9 |
| Napa | 3,162 | 3,386 | 3,684 | 8.8 | 27,400 | 29,118 | 31,281 | 6 | Saguache | 67 | 71 | 74 | 4.2 | 12,221 | 12,430 | 12,561 | 63 |
| Nevada | 1,815 | 1,904 | 2,038 | 7.0 | 20,836 | 21,491 | 22,646 | 21 | San Juan | 10 | 10 | 11 | 10.0 | 17,559 | 17,885 | 19,287 | 42 |
| Orange | 70,598 | 75,099 | 80,214 | 6.8 | 27,447 | 28,811 | 30,115 | 7 | San Miguel | 125 | 130 | 137 | 5.4 | 25,237 | 24,918 | 25,746 | 11 |
| Placer | 5,327 | 5,821 | 6,382 | 9.6 | 25,865 | 27,281 | 28,935 | 11 | Sedgwick | 53 | 59 | 60 | 1.7 | 20,235 | 22,038 | 22,907 | 25 |
| Plumas | 400 | 427 | 449 | 5.2 | 19,505 | 20,909 | 21,953 | 25 | Summit | 478 | 525 | 570 | 8.6 | 27,760 | 29,433 | 30,894 | 7 |
| Riverside | 26,490 | 27,982 | 29,713 | 6.2 | 19,143 | 19,884 | 20,645 | 28 | Teller | 361 | 395 | 422 | 6.8 | 20,580 | 21,148 | 21,287 | 31 |
| Sacramento | 25,407 | 26,372 | 27,808 | 5.4 | 23,023 | 23,621 | 24,641 | 18 | Washington | 100 | 110 | 108 | -1.8 | 21,222 | 23,522 | 23,381 | 21 |
| San Benito | 778 | 843 | 906 | 7.5 | 18,407 | 19,120 | 19,485 | 38 | Weld | 2,715 | 2,930 | 3,117 | 6.4 | 18,355 | 19,369 | 20,038 | 38 |
| San Bernardino | 27,663 | 28,787 | 30,036 | 4.3 | 17,822 | 18,120 | 18,673 | 45 | Yuma | 175 | 212 | 217 | 2.4 | 18,980 | 22,903 | 23,171 | 22 |
| San Diego | 60,432 | 63,908 | 67,998 | 6.4 | 22,882 | 23,903 | 24,965 | 17 | Connecticut | 104,616 | 110,904 | 117,173 | 5.7 | 32,073 | 33,979 | 35, | |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|-------------------------|---------------------|---------|---------|----------------|---|--------|--------|---------------|---------------|---------------------|--------|--------|----------------|---|--------|--------|---------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| New Castle | 13,538 | 14,403 | 15,461 | 7.3 | 28,794 | 30,361 | 32,295 | 1 | Bleckley | 189 | 201 | 206 | 2.5 | 17,223 | 18,478 | 18,583 | 69 |
| Sussex | 2,555 | 2,813 | 2,935 | 4.3 | 20,012 | 21,460 | 21,961 | 2 | Brantley | 179 | 198 | 211 | 6.6 | 14,168 | 15,313 | 15,887 | 140 |
| District of Columbia | 17,899 | 18,463 | 18,919 | 2.5 | 32,398 | 34,213 | 35,704 | | Brooks | 230 | 234 | 249 | 6.4 | 14,592 | 14,867 | 15,757 | 143 |
| Florida | 321,549 | 343,806 | 363,980 | 5.9 | 22,676 | 23,834 | 24,799 | | Bryan | 340 | 375 | 407 | 8.5 | 16,073 | 16,873 | 17,590 | 95 |
| Metropolitan portion | 303,491 | 324,532 | 343,663 | 5.9 | 23,035 | 24,217 | 25,196 | | Bulloch | 739 | 808 | 853 | 5.6 | 15,274 | 16,418 | 17,112 | 107 |
| Nonmetropolitan portion | 18,058 | 19,274 | 20,317 | 5.4 | 17,965 | 18,827 | 19,585 | | Burke | 314 | 338 | 351 | 3.8 | 14,484 | 15,466 | 15,836 | 144 |
| Alachua | 3,876 | 4,095 | 4,313 | 5.3 | 19,871 | 20,844 | 21,822 | 21 | Butts | 275 | 294 | 316 | 7.5 | 17,159 | 17,735 | 18,302 | 78 |
| Baker | 302 | 322 | 341 | 5.9 | 15,002 | 15,664 | 16,370 | 49 | Calhoun | 89 | 92 | 94 | 2.2 | 18,112 | 18,789 | 18,421 | 75 |
| Bay | 2,541 | 2,830 | 2,985 | 5.5 | 17,914 | 19,569 | 20,392 | 28 | Camden | 561 | 596 | 617 | 3.5 | 13,775 | 13,876 | 13,664 | 157 |
| Bradford | 345 | 374 | 391 | 4.5 | 14,472 | 15,433 | 15,901 | 52 | Candler | 143 | 160 | 164 | 2.5 | 16,647 | 18,555 | 18,500 | 73 |
| Brevard | 9,265 | 9,765 | 10,342 | 5.9 | 20,609 | 21,531 | 22,505 | 18 | Carroll | 1,338 | 1,447 | 1,530 | 5.7 | 17,172 | 18,190 | 18,840 | 64 |
| Broward | 36,123 | 38,534 | 40,743 | 5.7 | 25,561 | 26,752 | 27,681 | 9 | Catoosa | 749 | 798 | 853 | 6.9 | 15,636 | 16,534 | 17,259 | 104 |
| Calhoun | 152 | 162 | 174 | 7.4 | 12,856 | 13,001 | 14,072 | 61 | Chariton | 122 | 132 | 139 | 5.3 | 13,341 | 14,222 | 14,988 | 149 |
| Charlotte | 2,567 | 2,764 | 2,895 | 4.7 | 19,941 | 21,229 | 21,861 | 20 | Chattham | 5,010 | 5,310 | 5,488 | 3.4 | 22,187 | 23,557 | 24,320 | 8 |
| Citrus | 1,800 | 1,938 | 2,060 | 6.3 | 16,809 | 17,717 | 18,493 | 37 | Chattahoochee | 258 | 279 | 316 | 13.3 | 15,959 | 17,080 | 19,068 | 58 |
| Clay | 2,440 | 2,662 | 2,887 | 8.5 | 19,690 | 20,656 | 21,604 | 23 | Chattooga | 372 | 392 | 407 | 3.8 | 16,296 | 17,098 | 17,750 | 91 |
| Collier | 5,934 | 6,503 | 6,969 | 7.2 | 32,836 | 35,001 | 36,210 | 3 | Cherokee | 2,455 | 2,772 | 3,071 | 10.8 | 21,397 | 22,868 | 24,149 | 9 |
| Columbia | 777 | 848 | 905 | 6.7 | 15,724 | 16,777 | 17,523 | 43 | Clarke | 1,728 | 1,852 | 1,934 | 4.4 | 19,219 | 20,529 | 21,313 | 28 |
| Dade | 42,538 | 44,653 | 46,174 | 3.4 | 20,605 | 21,207 | 21,688 | 42 | Clay | 45 | 48 | 49 | 2.1 | 13,256 | 14,032 | 14,148 | 156 |
| De Soto | 442 | 453 | 470 | 3.8 | 17,654 | 18,299 | 18,968 | 36 | Clayton | 3,713 | 3,925 | 4,143 | 5.6 | 18,722 | 19,460 | 20,236 | 34 |
| Dixie | 153 | 161 | 169 | 5.0 | 12,651 | 13,092 | 13,309 | 65 | Clinch | 102 | 107 | 113 | 5.6 | 15,773 | 16,222 | 17,087 | 108 |
| Duval | 15,799 | 16,826 | 17,770 | 5.6 | 22,445 | 23,339 | 24,355 | 13 | Cobb | 14,305 | 15,556 | 16,684 | 7.3 | 27,258 | 28,961 | 30,263 | 2 |
| Escambia | 4,973 | 5,331 | 5,589 | 4.8 | 18,189 | 19,291 | 19,852 | 31 | Coffee | 595 | 645 | 677 | 5.0 | 16,265 | 16,987 | 17,025 | 38 |
| Flagler | 683 | 759 | 823 | 8.4 | 16,975 | 17,908 | 18,311 | 38 | Colquitt | 650 | 680 | 715 | 5.1 | 17,011 | 17,527 | 18,061 | 83 |
| Franklin | 163 | 183 | 173 | 6.1 | 16,123 | 16,142 | 17,062 | 46 | Columbia | 1,570 | 1,673 | 1,821 | 8.8 | 18,708 | 19,431 | 20,525 | 33 |
| Gadsden | 631 | 661 | 699 | 5.7 | 14,592 | 15,022 | 15,819 | 54 | Cook | 210 | 223 | 238 | 6.7 | 14,907 | 15,601 | 16,255 | 128 |
| Gilchrist | 161 | 173 | 182 | 5.2 | 13,068 | 13,352 | 13,648 | 64 | Coweta | 1,397 | 1,567 | 1,726 | 10.1 | 19,383 | 20,498 | 21,376 | 25 |
| Glades | 108 | 113 | 121 | 7.1 | 14,155 | 13,383 | 14,400 | 60 | Crawford | 152 | 161 | 171 | 6.2 | 14,923 | 15,403 | 15,900 | 138 |
| Gulf | 200 | 211 | 222 | 5.2 | 15,050 | 15,768 | 16,403 | 48 | Crisp | 349 | 362 | 368 | 1.7 | 16,991 | 17,495 | 17,894 | 88 |
| Hamilton | 148 | 157 | 162 | 3.2 | 12,211 | 12,592 | 12,980 | 66 | Dade | 207 | 220 | 236 | 7.3 | 14,639 | 15,254 | 16,169 | 134 |
| Hardee | 336 | 345 | 362 | 4.9 | 15,737 | 16,450 | 17,185 | 45 | Dawson | 244 | 275 | 304 | 10.5 | 19,990 | 21,107 | 21,786 | 17 |
| Hendry | 515 | 511 | 533 | 4.3 | 18,000 | 17,799 | 18,261 | 39 | Decatur | 445 | 458 | 480 | 4.8 | 16,912 | 17,329 | 17,993 | 85 |
| Hernando | 2,158 | 2,321 | 2,456 | 5.8 | 18,096 | 19,114 | 19,751 | 32 | De Kalb | 15,269 | 16,272 | 17,207 | 5.7 | 26,189 | 27,587 | 29,132 | 4 |
| Highlands | 1,395 | 1,465 | 1,535 | 4.8 | 18,809 | 19,810 | 20,464 | 27 | Dodge | 276 | 292 | 301 | 3.1 | 15,529 | 16,218 | 16,827 | 116 |
| Hillsborough | 19,141 | 20,441 | 21,559 | 5.5 | 21,701 | 22,889 | 23,719 | 16 | Dooley | 160 | 176 | 171 | -2.8 | 15,660 | 16,949 | 16,355 | 124 |
| Holmes | 229 | 242 | 254 | 5.0 | 12,818 | 13,441 | 13,817 | 63 | Dougherty | 1,828 | 1,926 | 1,976 | 2.6 | 18,919 | 19,992 | 20,800 | 32 |
| Indian River | 3,006 | 3,260 | 3,423 | 5.0 | 31,325 | 33,825 | 34,997 | 5 | Douglas | 1,618 | 1,752 | 1,870 | 6.7 | 19,795 | 20,778 | 21,564 | 21 |
| Jackson | 645 | 679 | 696 | 2.5 | 14,581 | 14,918 | 15,238 | 56 | Early | 185 | 196 | 201 | 2.6 | 15,337 | 16,096 | 16,488 | 121 |
| Jefferson | 199 | 213 | 226 | 6.1 | 15,200 | 16,786 | 17,619 | 41 | Echoles | 35 | 34 | 39 | 14.7 | 15,200 | 14,731 | 16,153 | 135 |
| Lafayette | 78 | 85 | 90 | 5.9 | 12,522 | 13,470 | 14,524 | 59 | Effingham | 535 | 595 | 649 | 9.1 | 16,803 | 17,925 | 18,510 | 72 |
| Lake | 3,490 | 3,786 | 4,046 | 6.9 | 19,409 | 20,255 | 20,778 | 24 | Elbert | 322 | 331 | 348 | 5.1 | 16,810 | 17,220 | 18,113 | 82 |
| Lee | 8,749 | 9,303 | 9,863 | 6.0 | 23,372 | 24,510 | 25,588 | 12 | Emanuel | 311 | 335 | 342 | 2.1 | 14,912 | 15,961 | 16,289 | 127 |
| Leon | 4,480 | 4,758 | 5,031 | 5.7 | 20,977 | 22,232 | 23,303 | 17 | Evans | 163 | 177 | 189 | 6.8 | 17,399 | 18,549 | 19,388 | 52 |
| Levy | 423 | 455 | 488 | 7.3 | 14,252 | 15,052 | 15,671 | 55 | Fannin | 267 | 286 | 300 | 4.9 | 15,388 | 16,126 | 16,571 | 120 |
| Liberty | 283 | 87 | 94 | 8.0 | 12,817 | 13,303 | 13,868 | 82 | Fayette | 1,995 | 2,196 | 2,370 | 7.9 | 25,408 | 26,861 | 27,881 | 6 |
| Madison | 834 | 248 | 257 | 3.6 | 13,505 | 14,151 | 14,682 | 58 | Floyd | 1,665 | 1,774 | 1,834 | 3.4 | 19,882 | 21,052 | 21,639 | 20 |
| Manatee | 5,620 | 5,939 | 6,313 | 6.3 | 24,568 | 25,608 | 26,857 | 10 | Forsyth | 1,615 | 1,886 | 2,243 | 18.9 | 25,954 | 27,277 | 29,437 | 3 |
| Marion | 4,052 | 4,358 | 4,652 | 6.7 | 17,986 | 18,930 | 19,723 | 33 | Franklin | 342 | 370 | 398 | 7.6 | 19,250 | 20,405 | 21,462 | 23 |
| Martin | 3,636 | 3,943 | 4,132 | 4.8 | 33,123 | 35,225 | 36,301 | 2 | Fulton | 23,904 | 25,727 | 27,437 | 6.6 | 34,114 | 35,940 | 37,800 | 1 |
| Monroe | 2,155 | 2,297 | 2,407 | 4.8 | 26,455 | 28,296 | 29,657 | 7 | Gilmer | 276 | 299 | 319 | 6.7 | 17,248 | 17,778 | 17,742 | 92 |
| Nassau | 1,093 | 1,201 | 1,299 | 8.2 | 21,574 | 23,010 | 24,045 | 14 | Glascok | 43 | 47 | 48 | 2.1 | 17,801 | 19,056 | 19,408 | 51 |
| Okaloosa | 3,176 | 3,511 | 3,736 | 6.4 | 19,453 | 21,200 | 22,274 | 19 | Glynn | 1,485 | 1,617 | 1,687 | 4.3 | 22,718 | 24,558 | 25,346 | 7 |
| Okeechobee | 484 | 521 | 559 | 7.3 | 16,032 | 16,989 | 18,097 | 40 | Gordon | 703 | 749 | 798 | 6.5 | 18,328 | 19,105 | 19,802 | 43 |
| Orange | 16,193 | 17,455 | 18,733 | 7.3 | 21,631 | 22,875 | 23,898 | 15 | Grady | 320 | 338 | 349 | 3.3 | 15,090 | 15,736 | 16,234 | 130 |
| Osceola | 2,156 | 2,301 | 2,462 | 7.0 | 16,504 | 16,937 | 17,476 | 44 | Greene | 204 | 221 | 238 | 7.7 | 15,955 | 16,963 | 17,809 | 90 |
| Palm Beach | 34,157 | 37,065 | 39,269 | 5.9 | 35,078 | 37,375 | 38,772 | 1 | Gwinnett | 11,472 | 12,684 | 14,045 | 10.7 | 25,098 | 26,603 | 28,067 | 5 |
| Pasco | 5,629 | 6,073 | 6,570 | 8.2 | 18,462 | 19,482 | 20,629 | 25 | Habersham | 588 | 627 | 666 | 6.2 | 19,541 | 20,462 | 21,336 | 27 |
| Pinellas | 21,873 | 23,091 | 24,771 | 7.3 | 25,184 | 26,572 | 28,367 | 8 | Hall | 2,313 | 2,523 | 2,688 | 6.5 | 21,257 | 22,488 | 23,208 | 14 |
| Polk | 8,133 | 8,643 | 9,207 | 6.5 | 18,699 | 19,649 | 20,625 | 26 | Hancock | 129 | 137 | 139 | 1.5 | 14,244 | 15,279 | 15,390 | 147 |
| Putnam | 1,045 | 1,079 | 1,119 | 3.7 | 15,138 | 15,468 | 15,976 | 51 | Haralson | 392 | 420 | 442 | 5.2 | 16,872 | 17,691 | 18,274 | 80 |
| St. Johns | 2,815 | 3,132 | 3,509 | 12.0 | 27,746 | 29,340 | 31,458 | 6 | Harris | 400 | 429 | 477 | 11.2 | 19,574 | 20,159 | 21,459 | 24 |
| St. Lucie | 3,045 | 3,268 | 3,475 | 6.3 | 17,819 | 18,769 | 19,606 | 34 | Hart | 357 | 372 | 400 | 7.5 | 17,246 | 17,697 | 18,612 | 68 |
| Santa Rosa | 1,837 | 2,049 | 2,214 | 8.1 | 17,718 | 18,929 | 19,527 | 35 | Heard | 132 | 142 | 150 | 5.6 | 13,838 | | | |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|-------------------------|---------------------|--------|--------|----------------|---|--------|--------|---------------|-----------------------------------|---------------------|---------|---------|----------------|---|--------|--------|---------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| Mitchell | 345 | 361 | 384 | 6.4 | 16,652 | 17,191 | 18,227 | 81 | Custer | 77 | 82 | 89 | 8.5 | 18,169 | 18,877 | 20,973 | 5 |
| Monroe | 324 | 348 | 360 | 3.4 | 17,130 | 18,142 | 18,533 | 71 | Elmore | 361 | 384 | 410 | 6.8 | 15,433 | 16,255 | 16,632 | 27 |
| Montgomery | 115 | 122 | 129 | 5.7 | 15,116 | 15,454 | 15,933 | 119 | Franklin | 133 | 146 | 158 | 8.2 | 12,979 | 13,878 | 14,600 | 39 |
| Morgan | 272 | 295 | 316 | 7.1 | 19,390 | 20,791 | 21,748 | 18 | Freemont (incl. Ywstn. Natl. Pk.) | 150 | 163 | 170 | 4.3 | 12,985 | 14,131 | 14,464 | 40 |
| Murray | 469 | 501 | 521 | 4.0 | 15,883 | 16,268 | 16,342 | 125 | Gem | 221 | 237 | 243 | 2.5 | 15,967 | 16,811 | 16,803 | 25 |
| Muscogee | 3,575 | 3,798 | 4,034 | 6.2 | 19,436 | 20,819 | 22,064 | 15 | Gooding | 231 | 250 | 256 | 2.4 | 17,925 | 18,845 | 18,858 | 12 |
| Newton | 875 | 969 | 1,043 | 7.6 | 17,340 | 18,366 | 18,887 | 61 | Idaho | 216 | 229 | 239 | 4.4 | 14,566 | 15,375 | 15,832 | 32 |
| Oconee | 464 | 508 | 547 | 7.7 | 21,863 | 22,712 | 23,543 | 13 | Jefferson | 257 | 265 | 281 | 6.0 | 13,870 | 14,181 | 14,972 | 36 |
| Oglethorpe | 181 | 193 | 210 | 8.8 | 16,818 | 17,877 | 18,646 | 67 | Jerome | 287 | 312 | 319 | 2.2 | 16,966 | 18,011 | 18,178 | 17 |
| Paulding | 888 | 983 | 1,093 | 11.2 | 14,872 | 15,361 | 15,879 | 141 | Kootenai | 1,760 | 1,899 | 2,046 | 7.7 | 19,171 | 19,885 | 20,698 | 6 |
| Peach | 418 | 440 | 463 | 5.2 | 18,180 | 18,758 | 19,385 | 53 | Latah | 561 | 602 | 612 | 1.7 | 17,099 | 18,461 | 18,815 | 13 |
| Pickens | 338 | 375 | 407 | 8.5 | 20,150 | 21,301 | 21,894 | 16 | Lemhi | 123 | 126 | 134 | 6.3 | 15,394 | 15,678 | 16,657 | 26 |
| Pierce | 232 | 254 | 266 | 4.7 | 15,702 | 16,646 | 17,143 | 106 | Lewis | 69 | 67 | 73 | 9.0 | 17,422 | 16,859 | 17,970 | 19 |
| Pike | 187 | 198 | 212 | 7.1 | 16,454 | 16,959 | 17,412 | 97 | Lincoln | 54 | 61 | 60 | -1.6 | 14,510 | 16,244 | 15,896 | 31 |
| Polk | 553 | 589 | 626 | 6.3 | 15,864 | 16,687 | 17,434 | 96 | Madison | 279 | 297 | 312 | 5.1 | 11,806 | 12,313 | 13,336 | 44 |
| Pulaski | 151 | 164 | 166 | 1.2 | 18,318 | 19,957 | 19,940 | 39 | Minidoka | 317 | 325 | 330 | 1.5 | 15,241 | 15,807 | 16,048 | 29 |
| Putnam | 288 | 315 | 335 | 6.3 | 17,971 | 19,069 | 19,847 | 41 | Nez Perce | 742 | 785 | 826 | 5.2 | 20,376 | 21,446 | 22,409 | 3 |
| Quitman | 36 | 39 | 40 | 2.6 | 15,156 | 15,662 | 16,240 | 129 | Oneida | 50 | 55 | 59 | 7.3 | 13,046 | 14,083 | 14,798 | 38 |
| Rabun | 234 | 248 | 264 | 6.5 | 18,420 | 19,036 | 19,927 | 40 | Owyhee | 127 | 137 | 144 | 5.1 | 13,332 | 13,991 | 14,225 | 41 |
| Randolph | 114 | 123 | 124 | .8 | 14,187 | 15,443 | 15,626 | 145 | Payette | 283 | 307 | 319 | 3.9 | 14,483 | 15,447 | 15,791 | 33 |
| Richmond | 3,882 | 4,013 | 4,116 | 2.6 | 19,848 | 20,855 | 21,465 | 22 | Power | 129 | 144 | 133 | -7.6 | 15,955 | 17,606 | 16,224 | 28 |
| Rockdale | 1,369 | 1,489 | 1,583 | 6.3 | 21,290 | 22,765 | 23,633 | 11 | Shoshone | 215 | 234 | 249 | 6.4 | 15,333 | 16,752 | 17,871 | 20 |
| Schley | 58 | 64 | 68 | 6.3 | 15,573 | 16,769 | 17,638 | 94 | Teton | 60 | 64 | 73 | 14.1 | 12,528 | 12,579 | 13,800 | 43 |
| Screven | 230 | 241 | 249 | 3.3 | 16,233 | 16,916 | 17,312 | 101 | Twin Falls | 1,056 | 1,126 | 1,184 | 5.2 | 17,842 | 18,646 | 19,238 | 10 |
| Seminole | 153 | 159 | 162 | 1.9 | 16,865 | 16,879 | 16,842 | 113 | Valley | 158 | 168 | 173 | 3.0 | 20,192 | 21,045 | 21,456 | 4 |
| Spalding | 1,017 | 1,067 | 1,104 | 3.5 | 17,842 | 18,590 | 19,208 | 57 | Washington | 136 | 143 | 149 | 4.2 | 14,174 | 14,805 | 14,823 | 37 |
| Stephens | 445 | 471 | 497 | 5.5 | 17,820 | 18,708 | 19,690 | 45 | Illinois | 298,246 | 314,960 | 331,966 | 5.4 | 25,135 | 26,393 | 27,688 | ..... |
| Stewart | 78 | 84 | 87 | 3.6 | 14,420 | 15,259 | 15,985 | 137 | Metropolitan portion | 264,799 | 279,075 | 294,536 | 5.5 | 26,499 | 27,740 | 29,113 | ..... |
| Sumter | 555 | 584 | 595 | 1.9 | 17,852 | 18,554 | 18,858 | 62 | Nonmetropolitan portion | 33,446 | 35,885 | 37,429 | 4.3 | 17,855 | 19,156 | 19,992 | ..... |
| Talbot | 89 | 94 | 100 | 6.4 | 13,332 | 13,977 | 14,514 | 154 | Adams | 1,341 | 1,413 | 1,489 | 5.4 | 19,847 | 20,950 | 22,110 | 30 |
| Taliaferro | 28 | 27 | 28 | 3.7 | 14,028 | 14,195 | 14,933 | 150 | Alexander | 139 | 148 | 152 | 4.1 | 13,711 | 14,599 | 15,454 | 100 |
| Tattnall | 307 | 326 | 348 | 6.7 | 16,499 | 17,381 | 18,297 | 79 | Bond | 286 | 298 | 315 | 5.7 | 16,245 | 18,948 | 19,978 | 60 |
| Taylor | 126 | 135 | 137 | 1.5 | 15,738 | 16,572 | 16,683 | 113 | Boone | 812 | 870 | 922 | 6.4 | 22,542 | 23,408 | 24,409 | 15 |
| Telfair | 170 | 179 | 186 | 3.9 | 14,890 | 15,431 | 16,195 | 135 | Brown | 86 | 95 | 100 | 5.3 | 13,499 | 14,856 | 15,648 | 98 |
| Terrill | 154 | 165 | 165 | 0 | 14,045 | 14,906 | 14,889 | 151 | Bureau | 666 | 730 | 750 | 2.7 | 16,556 | 20,443 | 20,989 | 46 |
| Thomas | 797 | 865 | 907 | 4.9 | 19,325 | 20,711 | 21,262 | 29 | Calhoun | 85 | 95 | 100 | 5.3 | 17,134 | 18,903 | 20,001 | 59 |
| Tift | 672 | 714 | 758 | 6.2 | 16,546 | 19,580 | 20,738 | 30 | Carroll | 309 | 334 | 342 | 2.4 | 18,365 | 19,745 | 20,236 | 55 |
| Toombs | 423 | 439 | 461 | 5.0 | 16,906 | 17,221 | 17,950 | 86 | Cass | 230 | 256 | 287 | 4.3 | 17,351 | 19,303 | 20,143 | 58 |
| Towns | 133 | 148 | 159 | 7.4 | 17,415 | 18,581 | 19,422 | 50 | Champaign | 3,361 | 3,554 | 3,703 | 4.2 | 20,118 | 21,144 | 21,962 | 33 |
| Treuten | 85 | 90 | 93 | 3.3 | 14,348 | 15,179 | 15,486 | 146 | Christian | 654 | 722 | 750 | 3.9 | 18,850 | 20,807 | 21,646 | 38 |
| Troup | 1,122 | 1,195 | 1,247 | 4.4 | 19,404 | 20,497 | 21,349 | 26 | Clark | 273 | 288 | 308 | 6.9 | 16,797 | 17,820 | 18,769 | 78 |
| Turner | 134 | 144 | 147 | 2.1 | 15,173 | 15,903 | 16,208 | 132 | Clay | 247 | 263 | 281 | 6.8 | 17,119 | 18,272 | 19,508 | 67 |
| Twiggs | 134 | 139 | 144 | 3.6 | 13,408 | 14,080 | 14,687 | 152 | Clinton | 667 | 710 | 757 | 6.6 | 16,977 | 20,119 | 21,398 | 39 |
| Union | 239 | 266 | 290 | 9.0 | 16,846 | 17,805 | 18,402 | 76 | Coles | 845 | 978 | 1,034 | 5.7 | 18,404 | 19,105 | 20,218 | 56 |
| Upson | 441 | 464 | 487 | 5.0 | 16,457 | 17,235 | 17,942 | 87 | Cook | 138,923 | 145,356 | 152,225 | 4.7 | 26,792 | 28,008 | 29,343 | 4 |
| Walker | 995 | 1,054 | 1,112 | 5.5 | 16,420 | 17,198 | 17,856 | 89 | Crawford | 343 | 368 | 382 | 3.8 | 16,299 | 17,451 | 18,172 | 74 |
| Walton | 840 | 923 | 991 | 7.4 | 17,896 | 18,718 | 19,287 | 54 | Cumberland | 186 | 202 | 212 | 5.0 | 16,974 | 18,086 | 19,015 | 74 |
| Ware | 583 | 610 | 630 | 3.3 | 16,344 | 17,196 | 17,677 | 93 | De Kalb | 1,652 | 1,798 | 1,925 | 7.1 | 20,264 | 21,763 | 23,093 | 22 |
| Warren | 89 | 93 | 96 | 3.2 | 14,772 | 15,579 | 15,978 | 139 | De Witt | 325 | 346 | 373 | 7.8 | 19,290 | 20,699 | 22,248 | 28 |
| Washington | 370 | 389 | 401 | 3.1 | 18,713 | 19,633 | 20,039 | 37 | Douglas | 361 | 399 | 415 | 4.0 | 18,288 | 20,177 | 20,885 | 49 |
| Wayne | 383 | 399 | 414 | 3.8 | 15,584 | 16,172 | 16,575 | 118 | Du Page | 29,881 | 31,741 | 33,745 | 6.3 | 35,020 | 36,927 | 38,826 | 2 |
| Webster | 75 | 77 | 81 | 6.6 | 15,571 | 16,554 | 16,322 | 126 | Edgar | 319 | 364 | 378 | 3.8 | 16,103 | 18,251 | 19,163 | 72 |
| Wheeler | 35 | 37 | 37 | 0 | 15,622 | 15,502 | 16,210 | 131 | Edwards | 131 | 141 | 148 | 3.5 | 16,082 | 19,834 | 20,837 | 52 |
| White | 289 | 305 | 365 | 9.0 | 19,498 | 20,835 | 21,650 | 19 | Effingham | 666 | 711 | 747 | 5.1 | 20,266 | 21,389 | 22,398 | 27 |
| Whitefield | 1,700 | 1,817 | 1,915 | 5.4 | 21,858 | 22,789 | 23,580 | 19 | Fayette | 330 | 352 | 371 | 5.4 | 15,545 | 16,447 | 17,181 | 92 |
| Wilcox | 114 | 119 | 120 | .8 | 15,978 | 16,455 | 16,374 | 123 | Ford | 275 | 308 | 320 | 3.9 | 19,463 | 21,837 | 22,677 | 26 |
| Wilkes | 187 | 197 | 208 | 5.6 | 17,850 | 18,838 | 19,607 | 46 | Franklin | 632 | 647 | 665 | 2.8 | 15,540 | 15,815 | 16,375 | 96 |
| Wilkinson | 168 | 181 | 188 | 3.9 | 15,849 | 16,765 | 17,389 | 98 | Fulton | 636 | 700 | 728 | 4.0 | 16,489 | 18,140 | 18,908 | 75 |
| Worth | 332 | 362 | 377 | 4.1 | 15,496 | 16,504 | 16,908 | 112 | Gallatin | 106 | 120 | 124 | 3.3 | 15,741 | 17,836 | 18,667 | 80 |
| Hawaii | 29,396 | 29,784 | 30,514 | 2.5 | 24,848 | 25,086 | 25,598 | ..... | Greene | 219 | 242 | 255 | 5.4 | 14,195 | 15,690 | 16,410 | 95 |
| Metropolitan portion | 23,078 | 23,296 | 23,836 | 2.3 | 26,434 | 26,681 | 27,259 | ..... | Grundy | 827 | 896 | 956 | 6.7 | 23,587 | 25,156 | 26,407 | 5 |
| Nonmetropolitan portion | 6,318 | 6,488 | 6,678 | 2.9 | 20,379 | 20,653 | 21,026 | ..... | Hamilton | 143 | 154 | 159 | 3.2 | 16,792 | 17,984 | 18,472 | 82 |
| Hawaii | 2,542 | 2,630 | 2,716 | 3.3 | 18,352 | 18,825 | 19,147 | 4 | Hancock | 379 | 417 | 431 | 3.4 | 17,712 | 19,545 | 20,387 | 52 |
| Honolulu | 23,078 | 23,296 | 23,836 | 2.3 | 26,434 | 26,681 | 27,259 | 1 | Hardin | 76 | 77 | 78 | 1.3 | 14,883 | 15,214 | 15,633 | 99 |
| Kauai | 1,203 | 1,218 | 1,241 | 1.9 | 21,448 | 21,469 | 21,941 | 3 | Henderson | 130 | 154 | 163 | 5.8 | 15,400 | 18,103 | 18,832 | 76 |
| Maui + Kalawao | 2,573 | 2,640 | 2,721 | 3.1 | 22,294 | 22,431 | 22,827 | 2 | Henry | 949 | 1,039 | 1,098 | 5.7 | 18,380 | 20,120 | 21,303 | 40 |
| Idaho | 22,062 | 23,418 | 24,651 | 5.3 | 18,961 | 19,741 | 20,392 | ..... | Iroquois | 573 | 619 | 640 | 3.4 | 18,273 | 19,660 | 20,355 | 53 |
| Metropolitan portion | 9,670 | 10,224 | 10,807 | 5.7 | 22,291 | 22,919 | 23,602 | ..... | Jackson | 973 | 1,009 | 1,057 | 4.8 | 15,910 | 16,532 | 17,401 | 89 |
| Nonmetropolitan portion | 12,392 | 13,194 | 13,844 | 4.9 | 16,982 | 17,826 | 18,434 | ..... | Jasper | 180 | 194 | 210 | 8.2 | 16,920 | 18,265 | 19,788 | 62 |
| Ada | 6,671 | 7,024 | 7,454 | 6.1 | 26,491 | 26,998 | 27,887 | 2 | Jefferson | 693 | 721 | 745 | 3.3 | 18,593 | 19,340 | 19,964 | 61 |
| Adams | 55 | 57 | 61 | 7.0 | 14,233 | 14,507 | 15,908 | 30 | Jersey | 372 | 394 | 412 | 4.6 | 17,648 | 18,584 | 19,375 | 69 |
| Bannock | 1,247 | 1,318 | 1,376 | 4.4 | 17,063 | 17,938 | 18,586 | 15 | Jo Daviess | 468 | 507 | 524 | 3.4 | 21,422 | 23,320 | | |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | | |
|-------------------------|---------------------|---------|---------|----------------|---|--------|--------|---------------|-------------------------|---------------------|--------|--------|----------------|---|--------|--------|---------------|----|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State | |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | |
| Macon | 2,512 | 2,665 | 2,753 | 3.3 | 21,629 | 23,126 | 24,107 | 18 | Johnson | 2,331 | 2,477 | 2,653 | 7.1 | 22,992 | 23,775 | 24,891 | 10 | |
| Macoupin | 925 | 1,004 | 1,066 | 6.2 | 19,007 | 20,510 | 21,779 | 36 | Knox | 735 | 772 | 791 | 2.5 | 18,503 | 19,472 | 19,881 | 56 | |
| Madison | 5,433 | 5,673 | 5,970 | 5.2 | 21,143 | 22,024 | 23,060 | 23 | Kosciusko | 1,507 | 1,589 | 1,621 | 3.3 | 21,850 | 22,495 | 23,010 | 22 | |
| Marion | 786 | 813 | 849 | 4.4 | 18,722 | 19,293 | 20,166 | 57 | Lagrange | 532 | 556 | 586 | 5.4 | 16,999 | 17,231 | 17,818 | 83 | |
| Marshall | 229 | 256 | 263 | 2.7 | 17,914 | 19,956 | 20,414 | 51 | Lake | 9,952 | 10,432 | 10,952 | 5.0 | 20,752 | 21,795 | 22,887 | 23 | |
| Mason | 278 | 306 | 317 | 3.6 | 16,613 | 18,262 | 18,780 | 77 | La Porte | 2,160 | 2,249 | 2,347 | 4.4 | 19,755 | 20,587 | 21,540 | 32 | |
| Massac | 250 | 264 | 281 | 6.4 | 16,435 | 17,219 | 18,147 | 84 | Lawrence | 839 | 860 | 901 | 4.8 | 18,660 | 18,993 | 19,821 | 58 | |
| Menard | 238 | 267 | 284 | 6.4 | 19,593 | 21,676 | 22,821 | 25 | Madison | 2,610 | 2,656 | 2,766 | 4.1 | 19,696 | 20,039 | 20,939 | 40 | |
| Mercer | 301 | 345 | 368 | 6.7 | 17,225 | 19,712 | 20,943 | 48 | Marion | 20,192 | 20,757 | 21,642 | 4.3 | 24,774 | 25,470 | 26,577 | 4 | |
| Monroe | 538 | 587 | 638 | 8.7 | 21,716 | 23,125 | 24,648 | 14 | Marshall | 849 | 885 | 934 | 5.5 | 19,010 | 19,601 | 20,624 | 44 | |
| Montgomery | 528 | 575 | 602 | 4.7 | 17,062 | 18,583 | 19,419 | 68 | Martin | 180 | 195 | 198 | 1.5 | 17,155 | 18,421 | 18,730 | 69 | |
| Morgan | 668 | 724 | 751 | 3.7 | 18,473 | 20,078 | 20,946 | 47 | Miami | 572 | 601 | 624 | 3.8 | 17,659 | 18,486 | 18,794 | 68 | |
| Moultrie | 247 | 275 | 282 | 2.5 | 17,402 | 19,219 | 19,539 | 66 | Monroe | 2,135 | 2,269 | 2,369 | 4.4 | 18,544 | 19,587 | 20,316 | 53 | |
| Ogle | 968 | 1,032 | 1,096 | 6.2 | 19,651 | 20,678 | 21,834 | 35 | Montgomery | 718 | 766 | 793 | 3.5 | 19,921 | 21,154 | 21,843 | 28 | |
| Peoria | 4,205 | 4,397 | 4,637 | 5.5 | 22,950 | 24,039 | 25,438 | 8 | Morgan | 1,223 | 1,311 | 1,404 | 7.1 | 19,760 | 20,744 | 21,684 | 30 | |
| Perry | 347 | 366 | 379 | 3.6 | 16,435 | 17,203 | 17,905 | 87 | Newton | 223 | 246 | 253 | 2.8 | 15,499 | 16,895 | 17,209 | 87 | |
| Piatt | 329 | 368 | 384 | 4.3 | 20,380 | 22,626 | 23,325 | 21 | Noble | 801 | 845 | 893 | 5.7 | 19,634 | 20,383 | 21,295 | 36 | |
| Pike | 247 | 298 | 301 | 4.5 | 14,282 | 16,611 | 17,380 | 90 | Ohio | 83 | 99 | 109 | 10.1 | 17,138 | 18,158 | 19,988 | 55 | |
| Pope | 61 | 64 | 68 | 6.3 | 13,079 | 13,588 | 14,255 | 101 | Orange | 303 | 317 | 332 | 4.7 | 15,987 | 16,499 | 17,130 | 88 | |
| Pulaski | 111 | 115 | 114 | -9 | 15,069 | 15,698 | 15,841 | 97 | Owen | 298 | 314 | 328 | 4.5 | 15,206 | 15,646 | 16,196 | 89 | |
| Putnam | 131 | 143 | 151 | 5.6 | 22,796 | 24,989 | 25,949 | 7 | Parke | 273 | 285 | 297 | 4.2 | 16,928 | 17,436 | 18,070 | 79 | |
| Randolph | 540 | 561 | 588 | 4.8 | 15,767 | 16,401 | 17,301 | 91 | Perry | 309 | 328 | 349 | 6.4 | 16,150 | 17,154 | 18,089 | 78 | |
| Richland | 309 | 331 | 355 | 7.3 | 18,477 | 19,773 | 21,076 | 43 | Pike | 219 | 242 | 250 | 3.3 | 17,552 | 19,252 | 19,522 | 61 | |
| Rock Island | 3,299 | 3,460 | 3,658 | 5.7 | 22,126 | 23,346 | 24,730 | 13 | Porter | 3,284 | 3,511 | 3,736 | 6.4 | 23,456 | 24,701 | 25,938 | 6 | |
| St. Clair | 5,097 | 5,335 | 5,582 | 4.6 | 19,226 | 20,170 | 21,153 | 41 | Posey | 570 | 628 | 648 | 3.2 | 21,677 | 23,785 | 24,482 | 12 | |
| Saline | 442 | 467 | 486 | 4.1 | 16,762 | 17,611 | 18,527 | 81 | Pulaski | 228 | 252 | 271 | 7.5 | 17,330 | 19,253 | 20,498 | 48 | |
| Sangamon | 4,298 | 4,547 | 4,748 | 4.4 | 22,514 | 23,741 | 24,800 | 12 | Putnam | 564 | 589 | 617 | 4.8 | 17,138 | 17,632 | 18,271 | 76 | |
| Schuyler | 114 | 124 | 127 | 2.4 | 14,688 | 16,159 | 16,591 | 93 | Randolph | 483 | 507 | 533 | 5.1 | 17,642 | 18,455 | 19,340 | 63 | |
| Scott | 76 | 90 | 92 | 2.2 | 13,481 | 16,083 | 16,435 | 94 | Ripley | 543 | 576 | 625 | 8.5 | 20,351 | 21,411 | 23,047 | 21 | |
| Shelby | 376 | 413 | 424 | 2.7 | 16,897 | 18,234 | 18,695 | 79 | Rush | 323 | 347 | 375 | 8.1 | 17,621 | 18,992 | 20,417 | 51 | |
| Stark | 109 | 132 | 133 | .8 | 17,099 | 20,658 | 21,026 | 45 | St. Joseph | 5,697 | 5,841 | 6,074 | 4.0 | 22,214 | 22,693 | 23,537 | 18 | |
| Stephenson | 1,061 | 1,133 | 1,169 | 3.2 | 21,727 | 23,111 | 23,830 | 20 | Scott | 373 | 392 | 406 | 3.6 | 16,654 | 17,329 | 17,797 | 84 | |
| Tazewell | 2,744 | 2,897 | 3,055 | 5.5 | 21,600 | 22,748 | 23,957 | 19 | Shelby | 866 | 912 | 963 | 5.6 | 20,283 | 21,273 | 22,288 | 25 | |
| Union | 290 | 300 | 321 | 7.0 | 16,144 | 16,617 | 17,779 | 88 | Spencer | 347 | 377 | 393 | 4.2 | 17,111 | 18,409 | 18,945 | 66 | |
| Vermilion | 1,530 | 1,617 | 1,660 | 2.7 | 17,737 | 19,049 | 19,566 | 65 | Starke | 330 | 343 | 366 | 6.7 | 14,800 | 14,723 | 15,413 | 92 | |
| Wabash | 226 | 242 | 243 | .4 | 17,534 | 19,086 | 19,138 | 73 | Steuben | 622 | 641 | 692 | 8.0 | 20,677 | 20,851 | 22,302 | 24 | |
| Warren | 296 | 331 | 340 | 2.7 | 15,528 | 17,616 | 18,082 | 86 | Sullivan | 342 | 363 | 368 | 1.4 | 17,617 | 18,881 | 19,024 | 65 | |
| Washington | 284 | 308 | 336 | 9.1 | 18,786 | 20,252 | 21,676 | 34 | Switzerland | 120 | 124 | 138 | 11.3 | 14,514 | 14,777 | 15,958 | 90 | |
| Wayne | 293 | 306 | 328 | 7.2 | 17,192 | 17,980 | 19,295 | 70 | Tipton | 2,674 | 2,737 | 2,893 | 5.7 | 19,473 | 19,821 | 20,911 | 41 | |
| White | 283 | 304 | 318 | 4.6 | 17,781 | 19,291 | 20,278 | 54 | Union | 121 | 130 | 136 | 4.6 | 16,535 | 17,762 | 18,635 | 70 | |
| Whiteside | 1,180 | 1,263 | 1,323 | 4.8 | 19,518 | 20,996 | 22,073 | 32 | Vanderburgh | 3,792 | 3,963 | 4,101 | 3.5 | 22,660 | 23,671 | 24,522 | 11 | |
| Will | 9,471 | 10,158 | 11,039 | 8.7 | 22,874 | 23,635 | 24,832 | 11 | Vermilion | 292 | 310 | 320 | 3.2 | 17,365 | 18,469 | 18,850 | 67 | |
| Williamson | 1,094 | 1,148 | 1,194 | 4.0 | 18,309 | 19,138 | 19,728 | 63 | Vigo | 2,023 | 2,053 | 2,093 | 1.9 | 18,974 | 19,317 | 19,875 | 57 | |
| Winnebago | 6,059 | 6,263 | 6,507 | 3.9 | 22,935 | 23,549 | 24,381 | 16 | Wabash | 662 | 689 | 711 | 3.2 | 19,052 | 19,899 | 20,534 | 46 | |
| Woodford | 711 | 777 | 803 | 3.3 | 20,619 | 22,403 | 23,059 | 24 | Warren | 131 | 150 | 148 | -1.3 | 15,944 | 18,419 | 18,049 | 80 | |
| Indiana | 123,987 | 129,570 | 136,073 | 5.0 | 21,427 | 22,234 | 23,202 | ..... | Warrick | 1,051 | 1,134 | 1,211 | 6.8 | 21,368 | 22,704 | 23,786 | 16 | |
| Metropolitan portion | 93,432 | 97,424 | 102,451 | 5.2 | 22,523 | 23,316 | 24,357 | ..... | Washington | 420 | 453 | 480 | 6.0 | 16,134 | 17,007 | 17,672 | 85 | |
| Nonmetropolitan portion | 30,555 | 32,146 | 33,622 | 4.6 | 18,651 | 19,495 | 20,272 | ..... | Wayne | 1,405 | 1,479 | 1,545 | 4.5 | 19,432 | 20,560 | 21,549 | 31 | |
| Adams | 613 | 640 | 695 | 8.6 | 18,934 | 19,600 | 21,195 | 37 | Wells | 570 | 605 | 645 | 6.6 | 21,537 | 22,759 | 24,109 | 14 | |
| Allen | 7,574 | 7,835 | 8,163 | 4.4 | 24,803 | 25,278 | 26,234 | 5 | White | 477 | 489 | 492 | .8 | 19,415 | 19,515 | 19,606 | 60 | |
| Bartholomew | 1,617 | 1,671 | 1,741 | 4.2 | 23,820 | 24,432 | 25,276 | 9 | Whitley | 600 | 630 | 696 | 10.5 | 20,387 | 21,142 | 23,164 | 20 | |
| Benton | 164 | 196 | 198 | 1.0 | 16,939 | 20,440 | 20,470 | 49 | Iowa | 57,983 | 62,759 | 65,993 | 5.2 | 20,412 | 22,032 | 23,120 | ..... |  |
| Blackford | 234 | 247 | 290 | 5.3 | 16,850 | 17,491 | 18,540 | 72 | Metropolitan portion | 28,479 | 30,173 | 31,872 | 5.6 | 22,669 | 23,871 | 25,101 | ..... |  |
| Boone | 1,105 | 1,198 | 1,277 | 6.6 | 26,520 | 28,287 | 29,719 | 2 | Nonmetropolitan portion | 29,504 | 32,587 | 34,121 | 4.7 | 18,622 | 20,564 | 21,533 | ..... |  |
| Brown | 286 | 304 | 323 | 6.3 | 19,970 | 19,866 | 20,719 | 43 | Adair | 131 | 156 | 164 | 5.1 | 15,906 | 18,985 | 20,116 | 78 | |
| Carroll | 375 | 393 | 410 | 4.3 | 19,183 | 20,071 | 20,590 | 45 | Adams | 677 | 86 | 90 | 4.7 | 14,861 | 19,422 | 20,439 | 70 | |
| Cass | 724 | 769 | 811 | 5.5 | 18,859 | 19,906 | 20,992 | 39 | Allamakee | 224 | 248 | 261 | 5.2 | 15,829 | 17,638 | 18,662 | 89 | |
| Clark | 1,825 | 1,929 | 2,048 | 6.2 | 20,077 | 20,881 | 21,969 | 27 | Annapoossee | 208 | 225 | 236 | 4.9 | 15,270 | 16,545 | 17,423 | 96 | |
| Clay | 456 | 466 | 482 | 3.4 | 17,377 | 17,583 | 18,190 | 77 | Audubon | 120 | 140 | 145 | 3.6 | 17,450 | 20,505 | 21,241 | 54 | |
| Clinton | 617 | 656 | 689 | 5.0 | 19,014 | 19,924 | 20,751 | 42 | Benton | 450 | 507 | 539 | 6.3 | 18,475 | 20,510 | 21,571 | 47 | |
| Crawford | 148 | 155 | 164 | 5.8 | 14,271 | 14,758 | 15,753 | 91 | Black Hawk | 2,484 | 2,583 | 2,730 | 5.7 | 20,257 | 21,127 | 22,456 | 30 | |
| Davies | 475 | 513 | 536 | 4.5 | 16,668 | 17,993 | 18,583 | 71 | Boone | 532 | 575 | 592 | 3.0 | 20,804 | 22,207 | 22,615 | 26 | |
| Dearborn | 829 | 901 | 977 | 8.4 | 18,687 | 19,892 | 21,050 | 38 | Bremer | 451 | 493 | 525 | 6.5 | 19,437 | 21,135 | 22,518 | 29 | |
| Decatur | 479 | 502 | 544 | 8.4 | 19,218 | 20,039 | 21,449 | 34 | Buchanan | 203 | 361 | 404 | 42.3 | 4.7 | 17,019 | 19,078 | 19,980 | 80 |
| De Kalb | 770 | 805 | 859 | 6.7 | 20,345 | 21,067 | 22,078 | 26 | Buena Vista | 371 | 419 | 435 | 3.8 | 18,627 | 21,113 | 22,254 | 32 | |
| Delaware | 2,389 | 2,438 | 2,527 | 3.7 | 20,131 | 20,635 | 21,504 | 33 | Butler | 277 | 316 | 320 | 1.3 | 17,626 | 20,075 | 20,339 | 72 | |
| Dubois | 881 | 949 | 997 | 5.1 | 22,733 | 24,381 | 25,533 | 8 | Calhoun | 214 | 246 | 242 | -1.6 | 18,532 | 21,383 | 21,229 | 55 | |
| Elkhart | 3,781 | 3,873 | 3,998 | 3.2 | 22,718 | 22,969 | 23,423 | 19 | Carroll | 426 | 479 | 503 | 5.0 | 19,727 | 22,190 | 23,239 | 14 | |
| Fayette | 481 | 497 | 517 | 4.0 | 18,335 | 18,954 | 19,779 | 59 | Cass | 261 | 287 | 302 | 5.2 | 17,505 | 19,280 | 20,494 | 69 | |
| Floyd | 1,514 | 1,594 | 1,711 | 7.3 | 21,686 | 22,567 | 23,908 | 15 | Cedar | 333 | 382 | 399 | 4.5 | 18,871 | 21,495 | 22,178 | 35 | |
| Fontana | 296 | 325 | 337 | 3.7 | 16,380 | 17,824 | 18,511 | 73 | Cerro Gordo | 954 | 1,020 | 1,065 | 4.4 | 20,450 | 21,969 | 22,953 | 19 | |
| Franklin | 341 | 360 | 384 | | | | | | | | | | | | | | | |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|--------------------------------|---------------------|---------------|---------------|----------------|---|---------------|---------------|---------------|---------------|---------------------|--------|--------|----------------|---|--------|--------|---------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| Emmet | 204 | 224 | 237 | 5.8 | 18,274 | 20,292 | 21,632 | 44 | Crawford | 647 | 686 | 716 | 4.4 | 17,533 | 18,687 | 19,620 | 71 |
| Fayette | 359 | 398 | 416 | 4.5 | 16,345 | 18,118 | 18,995 | 86 | Decatur | 60 | 63 | 72 | 14.3 | 17,058 | 17,971 | 20,450 | 55 |
| Floyd | 308 | 338 | 353 | 4.4 | 18,564 | 20,456 | 21,377 | 51 | Dickinson | 333 | 362 | 378 | 4.4 | 16,886 | 18,229 | 19,110 | 78 |
| Franklin | 201 | 234 | 233 | -4 | 18,257 | 21,277 | 21,343 | 53 | Doniphan | 129 | 145 | 147 | 1.4 | 16,804 | 18,919 | 19,072 | 79 |
| Fremont | 128 | 158 | 157 | -6 | 15,872 | 19,952 | 20,180 | 75 | Douglas | 1,603 | 1,695 | 1,820 | 7.4 | 18,161 | 18,896 | 19,976 | 66 |
| Greene | 199 | 225 | 220 | -2.2 | 19,866 | 22,376 | 21,797 | 40 | Edwards | 68 | 77 | 74 | -3.9 | 19,108 | 22,358 | 21,816 | 31 |
| Grundy | 256 | 273 | 298 | 9.2 | 20,971 | 22,225 | 24,214 | 8 | Elk | 56 | 58 | 60 | 3.4 | 17,072 | 17,197 | 17,834 | 94 |
| Guthrie | 199 | 230 | 237 | 3.0 | 17,524 | 20,141 | 20,624 | 68 | Ellis | 519 | 556 | 591 | 6.3 | 19,817 | 21,327 | 22,506 | 20 |
| Hamilton | 330 | 371 | 376 | 1.3 | 20,338 | 23,106 | 23,428 | 13 | Ellsworth | 110 | 118 | 123 | 4.2 | 17,181 | 18,599 | 19,537 | 74 |
| Hancock | 211 | 243 | 244 | .4 | 17,371 | 20,047 | 20,320 | 73 | Finney | 660 | 690 | 730 | 5.8 | 18,786 | 19,437 | 20,384 | 57 |
| Hardin | 376 | 414 | 419 | 1.2 | 20,045 | 22,225 | 22,570 | 28 | Ford | 572 | 596 | 621 | 4.2 | 19,740 | 20,408 | 21,434 | 37 |
| Harrison | 244 | 289 | 293 | 1.4 | 16,189 | 18,965 | 19,162 | 85 | Franklin | 398 | 438 | 465 | 6.2 | 16,956 | 18,293 | 19,196 | 76 |
| Henry | 370 | 405 | 429 | 5.9 | 18,620 | 20,394 | 21,826 | 45 | Geary | 449 | 439 | 447 | 1.8 | 15,155 | 16,813 | 17,772 | 96 |
| Howard | 174 | 194 | 209 | 7.7 | 17,890 | 19,950 | 21,571 | 47 | Gove | 58 | 63 | 65 | 3.2 | 18,476 | 20,565 | 20,937 | 46 |
| Humboldt | 210 | 238 | 239 | .4 | 20,223 | 22,965 | 23,088 | 18 | Graham | 55 | 60 | 60 | 0 | 16,894 | 18,243 | 18,577 | 86 |
| Ida | 142 | 163 | 168 | 3.1 | 17,285 | 20,210 | 20,958 | 59 | Grant | 144 | 155 | 168 | 8.4 | 18,661 | 20,153 | 21,403 | 38 |
| Iowa | 305 | 342 | 383 | 12.0 | 20,105 | 22,243 | 24,711 | 4 | Gray | 105 | 119 | 123 | 3.4 | 19,263 | 21,697 | 22,432 | 23 |
| Jackson | 327 | 357 | 374 | 4.8 | 16,244 | 17,731 | 18,687 | 88 | Greenlee | 37 | 34 | 34 | 0 | 21,017 | 19,866 | 19,724 | 69 |
| Jasper | 726 | 793 | 848 | 6.9 | 20,622 | 22,362 | 23,707 | 12 | Greenwood | 124 | 134 | 140 | 4.5 | 15,590 | 16,583 | 17,419 | 98 |
| Jefferson | 301 | 337 | 371 | 10.1 | 17,947 | 19,991 | 21,703 | 42 | Hamilton | 53 | 57 | 62 | 8.8 | 23,182 | 25,199 | 27,007 | 5 |
| Johnson | 2,251 | 2,395 | 2,510 | 5.2 | 22,258 | 23,523 | 24,628 | 7 | Harper | 111 | 118 | 133 | 12.7 | 16,909 | 18,214 | 20,534 | 53 |
| Jones | 307 | 344 | 361 | 4.9 | 15,108 | 16,932 | 17,784 | 71 | Harvey | 698 | 741 | 774 | 4.5 | 21,336 | 22,350 | 23,148 | 15 |
| Kearney | 186 | 215 | 235 | 9.3 | 15,981 | 18,641 | 20,418 | 71 | Haskell | 114 | 110 | 116 | 5.5 | 28,994 | 28,009 | 28,813 | 4 |
| Kearney | 312 | 357 | 371 | 3.9 | 17,271 | 19,911 | 20,694 | 65 | Hodgeman | 46 | 47 | 49 | 4.3 | 20,672 | 21,263 | 21,840 | 30 |
| Kearney | 726 | 773 | 807 | 4.4 | 18,580 | 19,964 | 20,868 | 62 | Jackson | 224 | 249 | 258 | 3.6 | 19,064 | 20,780 | 21,443 | 36 |
| Linn | 4,294 | 4,541 | 4,830 | 6.4 | 23,979 | 25,251 | 26,641 | 2 | Jefferson | 316 | 354 | 369 | 4.2 | 18,380 | 20,204 | 20,554 | 52 |
| Louisia | 148 | 213 | 220 | 3.3 | 16,747 | 17,864 | 18,510 | 91 | Jewell | 71 | 85 | 80 | -5.9 | 17,728 | 17,251 | 20,194 | 59 |
| Lucas | 144 | 158 | 170 | 7.6 | 15,992 | 17,544 | 18,597 | 90 | Johnson | 13,188 | 14,043 | 15,426 | 9.8 | 32,906 | 34,348 | 36,845 | 1 |
| Lyon | 197 | 236 | 240 | 1.7 | 16,683 | 19,760 | 19,992 | 79 | Keamy | 91 | 94 | 97 | 3.2 | 21,748 | 22,405 | 23,257 | 13 |
| Madison | 243 | 278 | 295 | 6.1 | 18,061 | 20,408 | 21,468 | 49 | Kingman | 150 | 163 | 179 | 9.8 | 17,680 | 19,156 | 20,967 | 43 |
| Mahaska | 383 | 417 | 456 | 9.4 | 17,556 | 19,157 | 20,954 | 60 | Kiowa | 61 | 70 | 70 | 0 | 17,109 | 19,637 | 20,060 | 65 |
| Marion | 616 | 659 | 709 | 7.6 | 19,884 | 21,188 | 22,717 | 25 | Labette | 371 | 387 | 414 | 7.0 | 15,947 | 16,715 | 17,944 | 93 |
| Marshall | 808 | 830 | 884 | 6.5 | 20,862 | 21,441 | 22,769 | 23 | Lane | 42 | 47 | 45 | -4.3 | 18,330 | 20,992 | 20,524 | 54 |
| Mills | 280 | 314 | 346 | 10.2 | 20,296 | 22,473 | 24,139 | 9 | Leavenworth | 1,188 | 1,254 | 1,312 | 4.6 | 17,187 | 17,969 | 18,738 | 81 |
| Mitchell | 223 | 252 | 283 | 4.4 | 20,100 | 22,776 | 23,709 | 11 | Lincoln | 56 | 62 | 66 | 6.5 | 16,257 | 18,442 | 19,594 | 72 |
| Monona | 162 | 195 | 204 | 4.6 | 16,036 | 19,345 | 20,173 | 77 | Linn | 132 | 145 | 153 | 5.5 | 15,088 | 16,188 | 16,919 | 104 |
| Monroe | 140 | 152 | 161 | 5.9 | 17,162 | 18,772 | 19,876 | 82 | Logan | 57 | 59 | 63 | 6.8 | 17,952 | 19,046 | 20,868 | 47 |
| Montgomery | 221 | 256 | 268 | 4.7 | 18,571 | 21,518 | 22,606 | 27 | Lyon | 619 | 649 | 676 | 4.2 | 17,326 | 18,920 | 19,852 | 67 |
| Muscataine | 909 | 970 | 1,010 | 4.1 | 22,090 | 23,692 | 24,659 | 6 | McPherson | 588 | 593 | 628 | 5.9 | 20,425 | 21,574 | 22,795 | 17 |
| O'Brien | 290 | 328 | 343 | 4.6 | 18,993 | 21,823 | 22,894 | 20 | Marion | 200 | 223 | 231 | 3.6 | 15,001 | 16,713 | 17,286 | 99 |
| Osceola | 129 | 148 | 148 | 0 | 18,327 | 20,930 | 20,946 | 61 | Marshall | 223 | 250 | 244 | -2.4 | 19,763 | 22,241 | 21,937 | 29 |
| Page | 308 | 348 | 366 | 5.2 | 18,453 | 20,117 | 21,360 | 52 | Meade | 87 | 84 | 88 | 4.8 | 19,842 | 19,010 | 20,166 | 60 |
| Palo Alto | 180 | 215 | 218 | 1.4 | 17,752 | 21,287 | 21,623 | 46 | Miami | 480 | 521 | 551 | 5.8 | 18,995 | 20,152 | 20,949 | 45 |
| Plymouth | 453 | 507 | 518 | 2.2 | 18,592 | 20,510 | 20,801 | 64 | Mitchell | 134 | 148 | 157 | 6.1 | 18,674 | 20,942 | 22,502 | 21 |
| Pocahontas | 161 | 191 | 192 | .5 | 17,700 | 21,362 | 21,786 | 41 | Montgomery | 646 | 667 | 694 | 4.0 | 17,201 | 17,894 | 18,647 | 84 |
| Polk | 9,015 | 9,517 | 10,068 | 5.8 | 25,705 | 26,889 | 28,271 | 1 | Morris | 93 | 100 | 106 | 6.0 | 14,792 | 15,951 | 16,930 | 103 |
| Pottawattamie | 1,582 | 1,715 | 1,802 | 5.1 | 18,890 | 20,245 | 21,123 | 57 | Morton | 63 | 69 | 71 | 2.9 | 18,760 | 20,431 | 20,726 | 48 |
| Poweshiek | 371 | 401 | 431 | 7.5 | 19,655 | 21,122 | 22,774 | 22 | Nemaha | 202 | 232 | 241 | 3.9 | 19,425 | 22,355 | 23,640 | 11 |
| Ringgold | 73 | 88 | 95 | 8.0 | 13,721 | 16,405 | 17,768 | 94 | Neosho | 302 | 321 | 341 | 6.2 | 17,758 | 19,020 | 20,156 | 62 |
| Sac | 202 | 242 | 242 | 0 | 16,776 | 20,175 | 20,317 | 74 | Ness | 71 | 77 | 83 | 7.8 | 18,996 | 21,147 | 23,154 | 14 |
| Scott | 3,384 | 3,557 | 3,786 | 6.4 | 21,612 | 22,622 | 23,983 | 10 | Norton | 94 | 102 | 109 | 6.9 | 16,311 | 17,570 | 18,841 | 80 |
| Shelby | 231 | 267 | 280 | 4.9 | 17,746 | 20,427 | 21,441 | 50 | Osage | 263 | 289 | 299 | 3.5 | 15,789 | 17,243 | 17,530 | 97 |
| Sioux | 560 | 629 | 657 | 4.5 | 17,921 | 20,270 | 21,180 | 56 | Osborne | 97 | 101 | 107 | 5.9 | 20,346 | 21,175 | 22,775 | 18 |
| Story | 1,540 | 1,643 | 1,733 | 5.5 | 20,769 | 22,069 | 23,206 | 16 | Ottawa | 94 | 106 | 110 | 3.8 | 16,348 | 18,256 | 18,735 | 82 |
| Tama | 325 | 345 | 365 | 5.8 | 18,300 | 19,562 | 20,635 | 67 | Pawnee | 146 | 152 | 160 | 5.3 | 19,314 | 20,497 | 21,585 | 34 |
| Taylor | 92 | 110 | 122 | 10.9 | 12,892 | 15,408 | 17,110 | 98 | Phillips | 126 | 131 | 137 | 4.6 | 20,047 | 21,297 | 22,451 | 22 |
| Union | 212 | 230 | 247 | 7.4 | 17,075 | 18,276 | 19,748 | 84 | Pottawattamie | 298 | 320 | 335 | 4.7 | 17,010 | 17,846 | 18,298 | 89 |
| Van Buren | 113 | 132 | 147 | 11.4 | 14,554 | 17,023 | 18,746 | 87 | Pratt | 176 | 187 | 196 | 4.8 | 18,075 | 19,311 | 20,325 | 59 |
| Wapello | 645 | 686 | 707 | 3.1 | 18,097 | 19,260 | 19,890 | 81 | Rawlins | 58 | 62 | 60 | -3.2 | 17,873 | 19,078 | 18,593 | 85 |
| Warren | 765 | 818 | 879 | 7.5 | 19,710 | 20,746 | 22,097 | 37 | Reino | 1,246 | 1,337 | 1,395 | 4.3 | 19,862 | 21,248 | 22,122 | 26 |
| Washington | 393 | 433 | 460 | 6.2 | 19,162 | 20,934 | 22,003 | 38 | Republic | 130 | 146 | 139 | -4.8 | 20,968 | 23,482 | 22,534 | 19 |
| Wayne | 96 | 110 | 116 | 5.5 | 14,089 | 16,172 | 17,112 | 97 | Rice | 171 | 185 | 196 | 5.9 | 17,013 | 18,384 | 19,541 | 73 |
| Webster | 800 | 840 | 859 | 2.3 | 20,366 | 21,559 | 22,238 | 33 | Riley | 1,124 | 1,143 | 1,187 | 3.8 | 16,415 | 17,495 | 18,589 | 87 |
| Winnebago | 239 | 255 | 267 | 4.7 | 20,020 | 21,281 | 22,197 | 34 | Rooks | 101 | 109 | 110 | .9 | 17,242 | 18,718 | 19,218 | 75 |
| Winneshiak | 374 | 412 | 438 | 6.3 | 17,850 | 19,691 | 21,031 | 58 | Rush | 58 | 63 | 72 | 14.3 | 16,269 | 17,891 | 21,060 | 41 |
| Woodbury | 2,131 | 2,294 | 2,368 | 3.2 | 20,895 | 22,412 | 23,224 | 15 | Russell | 147 | 160 | 165 | 3.1 | 19,110 | 20,782 | 21,571 | 35 |
| Worth | 149 | 162 | 173 | 6.8 | 19,072 | 20,578 | 22,264 | 31 | Saline | 1,215 | 1,295 | 1,360 | 5.0 | 23,528 | 25,049 | 26,422 | 6 |
| Wright | 280 | 311 | 313 | .6 | 19,511 | 21,732 | 22,127 | 36 | Scott | 103 | 103 | 112 | 8.7 | 20,412 | 20,275 | 22,332 | 24 |
| Kansas | 55,304 | 58,690 | 62,363 | 6.3 | 21,481 | 22,707 | 23,972 | ..... | Sedgwick | 9,653 | 10,173 | 10,918 | 7.3 | 22,518 | 23,507 | 24,870 | 8 |
| Metropolitan portion | 34,300 | 36,263 | 38,909 | 7.3 | 24,122 | 25,221 | 26,696 | ..... | Seward | 406 | 428 | 457 | 6.8 | 20,756 | 21,639 | 22,954 | 16 |
| Nonmetropolitan portion | 21,003 | 22,427 | 23,454 | 4.6 | 18,222 | 19,555 | 20,502 | ..... | Shawnee | 3,728 | 3,896 | 4,027 | 3.4 | 22,637 | 23,652 | 24,364 | 9 |
| Allen | 232 | 251 | 264 | 5.2 | 15,821 | 17,124 | 18,261 | 90 | Sheridan | 54 | 64 | 66 | 3.1 | 19,448 | 23,079 | 24,115 | 10 |
| Anderson | 119</ | | | | | | | | | | | | | | | | |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|-------------------------|---------------------|--------|--------|----------------|---|--------|--------|---------------|-------------------------|---------------------|--------|--------|----------------|---|--------|--------|---------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| Kentucky | 71,727 | 75,612 | 80,435 | 6.4 | 18,601 | 19,475 | 20,570 | ..... | Monroe | 182 | 187 | 201 | 7.5 | 15,816 | 16,499 | 17,779 | 49 |
| Metropolitan portion | 40,774 | 42,990 | 45,668 | 6.2 | 21,888 | 22,914 | 24,171 | ..... | Montgomery | 320 | 352 | 394 | 11.9 | 15,741 | 17,140 | 18,992 | 33 |
| Nonmetropolitan portion | 30,953 | 32,622 | 34,767 | 6.6 | 15,529 | 16,259 | 17,203 | ..... | Morgan | 133 | 142 | 157 | 10.6 | 9,946 | 10,932 | 11,664 | 119 |
| Adair | 224 | 238 | 250 | 5.0 | 13,775 | 14,479 | 15,179 | 78 | Muhlenberg | 463 | 494 | 509 | 5.2 | 14,623 | 15,196 | 15,893 | 68 |
| Allen | 223 | 234 | 250 | 6.8 | 14,196 | 14,746 | 15,469 | 74 | Nelson | 606 | 649 | 710 | 9.4 | 18,121 | 18,958 | 20,201 | 25 |
| Anderson | 308 | 330 | 355 | 7.6 | 17,916 | 18,596 | 19,659 | 29 | Nicholas | 96 | 99 | 109 | 10.1 | 13,756 | 14,255 | 15,560 | 70 |
| Ballard | 152 | 170 | 181 | 6.5 | 18,582 | 20,612 | 21,663 | 16 | Ohio | 294 | 319 | 350 | 9.7 | 13,672 | 14,689 | 15,927 | 67 |
| Barren | 641 | 662 | 718 | 8.5 | 17,924 | 18,271 | 19,540 | 30 | Oldham | 1,082 | 1,169 | 1,272 | 8.8 | 26,391 | 27,758 | 29,409 | 1 |
| Bath | 128 | 136 | 154 | 13.2 | 12,673 | 13,412 | 14,876 | 85 | Owen | 139 | 148 | 165 | 11.5 | 14,461 | 15,082 | 16,372 | 60 |
| Bell | 409 | 422 | 442 | 4.7 | 13,502 | 14,027 | 14,839 | 88 | Owsley | 56 | 59 | 65 | 10.2 | 10,474 | 10,778 | 12,033 | 116 |
| Boone | 1,493 | 1,640 | 1,804 | 10.0 | 21,334 | 22,510 | 23,697 | 10 | Pendleton | 195 | 205 | 226 | 10.2 | 14,589 | 14,989 | 16,335 | 61 |
| Bourbon | 369 | 405 | 438 | 8.1 | 19,199 | 21,076 | 22,673 | 10 | Perry | 449 | 471 | 499 | 5.9 | 14,384 | 15,164 | 16,010 | 66 |
| Boyd | 1,020 | 1,051 | 1,095 | 4.2 | 20,249 | 20,974 | 21,983 | 14 | Pike | 1,155 | 1,191 | 1,247 | 4.7 | 15,724 | 16,300 | 17,186 | 55 |
| Boyle | 477 | 512 | 555 | 8.4 | 17,910 | 19,015 | 20,517 | 21 | Powell | 151 | 160 | 172 | 7.5 | 12,373 | 12,931 | 13,517 | 103 |
| Bracken | 114 | 121 | 134 | 10.7 | 13,957 | 14,660 | 16,082 | 65 | Pulaski | 841 | 894 | 975 | 9.1 | 15,500 | 16,228 | 17,470 | 51 |
| Breathitt | 198 | 202 | 210 | 4.0 | 12,770 | 13,017 | 13,411 | 105 | Robertson | 29 | 31 | 35 | 12.9 | 13,226 | 14,340 | 16,215 | 63 |
| Breckinridge | 230 | 244 | 269 | 10.2 | 13,876 | 14,423 | 15,520 | 72 | Rockcastle | 196 | 205 | 222 | 8.3 | 12,887 | 13,134 | 14,129 | 96 |
| Bullitt | 923 | 976 | 1,049 | 7.5 | 16,496 | 17,100 | 18,131 | 43 | Rowan | 270 | 282 | 302 | 7.1 | 12,586 | 13,020 | 13,765 | 99 |
| Butler | 153 | 165 | 175 | 6.1 | 13,138 | 14,132 | 14,843 | 87 | Russell | 221 | 232 | 247 | 6.5 | 13,895 | 14,310 | 15,125 | 80 |
| Caldwell | 211 | 220 | 228 | 3.6 | 15,924 | 16,586 | 17,125 | 57 | Scott | 571 | 611 | 681 | 8.2 | 20,599 | 21,487 | 22,455 | 11 |
| Calloway | 598 | 643 | 671 | 4.4 | 18,538 | 19,721 | 20,208 | 24 | Shelby | 572 | 611 | 657 | 7.5 | 20,692 | 21,677 | 22,786 | 9 |
| Campbell | 1,687 | 1,783 | 1,890 | 6.0 | 19,407 | 20,470 | 21,598 | 17 | Simpson | 262 | 275 | 288 | 4.7 | 16,343 | 17,075 | 17,889 | 47 |
| Carlisle | 93 | 100 | 101 | 1.0 | 17,419 | 18,668 | 18,852 | 34 | Spencer | 120 | 127 | 139 | 9.4 | 14,675 | 14,853 | 15,126 | 79 |
| Carroll | 165 | 171 | 183 | 7.0 | 17,101 | 17,995 | 19,048 | 32 | Taylor | 357 | 376 | 396 | 5.3 | 15,813 | 16,538 | 17,335 | 53 |
| Carter | 339 | 355 | 395 | 11.3 | 13,024 | 13,527 | 14,863 | 86 | Todd | 178 | 202 | 209 | 3.5 | 16,053 | 16,891 | 18,707 | 35 |
| Casey | 175 | 183 | 203 | 10.9 | 12,150 | 12,641 | 13,920 | 98 | Trigg | 181 | 197 | 207 | 5.1 | 15,799 | 16,617 | 17,067 | 57 |
| Christian | 989 | 1,046 | 1,074 | 2.7 | 13,725 | 14,303 | 14,651 | 92 | Trimble | 98 | 101 | 111 | 9.9 | 14,136 | 14,029 | 15,236 | 77 |
| Clark | 589 | 632 | 676 | 7.0 | 19,108 | 20,059 | 21,364 | 18 | Union | 287 | 300 | 296 | -1.3 | 17,476 | 18,206 | 17,918 | 45 |
| Clay | 272 | 281 | 301 | 7.1 | 12,048 | 12,452 | 13,322 | 108 | Warren | 1,686 | 1,804 | 1,927 | 6.8 | 20,040 | 21,106 | 22,254 | 12 |
| Clinton | 110 | 115 | 125 | 8.7 | 11,841 | 12,446 | 13,524 | 102 | Washington | 166 | 176 | 193 | 9.7 | 15,634 | 16,357 | 17,668 | 48 |
| Crittenden | 136 | 143 | 147 | 2.8 | 14,506 | 15,210 | 15,553 | 71 | Wayne | 220 | 233 | 254 | 9.0 | 11,971 | 12,536 | 13,827 | 101 |
| Cumberland | 82 | 85 | 92 | 8.2 | 11,816 | 12,194 | 13,390 | 106 | Webster | 225 | 238 | 242 | 1.7 | 16,683 | 17,669 | 17,892 | 46 |
| Davies | 1,725 | 1,802 | 1,910 | 6.0 | 19,058 | 19,866 | 21,018 | 19 | Whitley | 485 | 502 | 528 | 5.2 | 13,837 | 14,154 | 14,830 | 89 |
| Edmonson | 129 | 138 | 148 | 7.2 | 11,929 | 12,567 | 13,211 | 110 | Wolfe | 82 | 87 | 93 | 6.9 | 11,389 | 11,858 | 12,799 | 113 |
| Elliott | 60 | 63 | 71 | 12.7 | 9,099 | 9,640 | 10,799 | 120 | Woodford | 531 | 577 | 623 | 8.0 | 24,598 | 26,186 | 27,925 | 3 |
| Estill | 196 | 207 | 225 | 8.7 | 12,666 | 13,337 | 14,563 | 94 | Louisiana | 81,484 | 85,099 | 89,067 | 4.7 | 18,826 | 19,609 | 20,458 | ..... |
| Fayette | 5,952 | 6,280 | 6,728 | 7.1 | 25,071 | 26,287 | 28,045 | 2 | Metropolitan portion | 65,198 | 68,033 | 71,425 | 5.0 | 20,046 | 20,857 | 21,814 | ..... |
| Fleming | 173 | 182 | 198 | 7.0 | 13,285 | 14,133 | 15,002 | 82 | Nonmetropolitan portion | 16,286 | 17,066 | 17,641 | 3.4 | 15,139 | 15,832 | 16,344 | ..... |
| Floyd | 620 | 632 | 663 | 4.9 | 14,142 | 14,509 | 15,281 | 76 | Acadia | 850 | 892 | 935 | 4.8 | 14,902 | 15,494 | 16,239 | 38 |
| Franklin | 978 | 1,027 | 1,098 | 6.9 | 21,294 | 22,287 | 23,770 | 7 | Allen | 314 | 325 | 336 | 3.4 | 13,251 | 13,530 | 14,018 | 60 |
| Fulton | 141 | 152 | 155 | 2.0 | 19,037 | 19,561 | 20,313 | 23 | Ascension | 1,301 | 1,406 | 1,502 | 6.8 | 19,792 | 20,778 | 21,480 | 8 |
| Gallatin | 93 | 99 | 110 | 11.1 | 15,032 | 15,392 | 16,237 | 62 | Assumption | 337 | 357 | 395 | 10.6 | 14,803 | 15,726 | 17,302 | 27 |
| Garrard | 187 | 197 | 220 | 11.7 | 14,422 | 14,894 | 16,205 | 64 | Avoyelles | 558 | 582 | 594 | 2.1 | 13,907 | 14,369 | 14,609 | 57 |
| Grant | 292 | 313 | 346 | 10.5 | 15,577 | 16,157 | 17,487 | 52 | Beauregard | 498 | 515 | 531 | 3.1 | 15,806 | 16,270 | 16,870 | 36 |
| Graves | 614 | 663 | 707 | 6.6 | 17,529 | 18,642 | 19,851 | 27 | Bienville | 241 | 246 | 252 | 2.4 | 15,998 | 16,458 | 15,891 | 43 |
| Grayson | 310 | 334 | 360 | 7.8 | 13,653 | 14,591 | 15,441 | 75 | Bossier | 1,714 | 1,794 | 1,908 | 6.4 | 18,950 | 19,512 | 20,531 | 10 |
| Green | 141 | 141 | 151 | 7.1 | 13,420 | 13,400 | 14,320 | 95 | Caddo | 5,169 | 5,284 | 5,420 | 2.6 | 21,021 | 21,807 | 22,233 | 6 |
| Greene | 611 | 643 | 679 | 5.6 | 16,495 | 17,326 | 18,307 | 39 | Calcasieu | 3,359 | 3,547 | 3,747 | 5.6 | 19,109 | 19,906 | 20,901 | 9 |
| Hancock | 161 | 175 | 193 | 10.3 | 18,922 | 20,117 | 21,711 | 15 | Caldwell | 151 | 159 | 164 | 3.1 | 14,839 | 15,614 | 15,892 | 42 |
| Hardin | 1,491 | 1,567 | 1,658 | 5.8 | 16,340 | 17,383 | 18,282 | 40 | Cameroon | 134 | 140 | 150 | 7.1 | 15,197 | 16,010 | 16,725 | 33 |
| Harlan | 451 | 460 | 483 | 5.0 | 12,518 | 12,969 | 13,690 | 100 | Catahoula | 157 | 170 | 162 | -4.7 | 14,127 | 15,311 | 14,640 | 56 |
| Harrison | 278 | 287 | 320 | 11.5 | 16,446 | 16,776 | 18,508 | 38 | Claiborne | 250 | 253 | 264 | 4.3 | 14,454 | 14,844 | 15,609 | 47 |
| Hart | 214 | 226 | 245 | 8.4 | 13,206 | 13,834 | 14,823 | 90 | Concordia | 309 | 325 | 321 | -1.2 | 14,721 | 15,622 | 15,511 | 48 |
| Henderson | 876 | 917 | 981 | 7.0 | 19,790 | 20,675 | 22,089 | 13 | De Soto | 425 | 429 | 449 | 4.7 | 17,123 | 17,323 | 17,921 | 25 |
| Henry | 230 | 242 | 261 | 7.9 | 16,181 | 16,711 | 17,735 | 50 | East Baton Rouge | 8,726 | 9,047 | 9,299 | 2.8 | 22,046 | 22,892 | 23,561 | 4 |
| Hickman | 89 | 96 | 97 | 1.0 | 16,799 | 18,199 | 18,537 | 37 | East Carroll | 119 | 128 | 122 | -4.7 | 12,597 | 14,099 | 13,611 | 63 |
| Hopkins | 814 | 855 | 890 | 4.1 | 17,504 | 18,397 | 19,245 | 31 | East Feliciana | 327 | 340 | 347 | 2.1 | 15,976 | 16,308 | 16,687 | 35 |
| Jackson | 144 | 156 | 168 | 7.7 | 11,372 | 12,283 | 13,132 | 111 | Evangeline | 473 | 500 | 517 | 3.4 | 13,946 | 14,655 | 15,153 | 51 |
| Jefferson | 16,343 | 17,348 | 18,171 | 4.7 | 24,775 | 25,849 | 27,051 | 5 | Franklin | 307 | 325 | 313 | -3.7 | 13,868 | 14,735 | 14,142 | 59 |
| Jessamine | 607 | 661 | 711 | 7.6 | 17,686 | 18,731 | 19,707 | 28 | Grant | 248 | 261 | 267 | 2.3 | 13,614 | 14,071 | 14,368 | 58 |
| Johnson | 346 | 357 | 372 | 4.2 | 14,389 | 14,845 | 15,475 | 73 | Iberia | 1,179 | 1,273 | 1,362 | 8.6 | 16,596 | 17,794 | 19,120 | 16 |
| Kenton | 3,168 | 3,368 | 3,634 | 7.9 | 21,818 | 23,203 | 24,851 | 5 | Iberville | 527 | 553 | 571 | 3.3 | 17,124 | 17,798 | 18,558 | 23 |
| Knott | 219 | 229 | 244 | 6.6 | 11,959 | 12,565 | 13,514 | 104 | Jackson | 249 | 257 | 282 | 1.9 | 16,093 | 16,498 | 16,808 | 32 |
| Knox | 374 | 391 | 413 | 5.6 | 11,955 | 12,460 | 13,118 | 112 | Jefferson Davis | 10,007 | 10,307 | 10,772 | 4.5 | 21,975 | 22,719 | 23,850 | 2 |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|-------------------------|---------------------|----------------|----------------|----------------|---|---------------|---------------|---------------|----------------|---------------------|--------|--------|----------------|---|--------|--------|---------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| St. Martin | 605 | 644 | 698 | 8.4 | 13,234 | 13,941 | 14,892 | 53 | Alpena | 572 | 596 | 627 | 5.2 | 18,656 | 19,415 | 20,513 | 34 |
| St. Mary | 897 | 949 | 1,026 | 8.1 | 15,871 | 16,630 | 18,027 | 24 | Antrim | 362 | 379 | 397 | 4.7 | 17,944 | 18,385 | 18,926 | 46 |
| St. Tammany | 3,819 | 4,102 | 4,468 | 8.9 | 22,078 | 22,968 | 24,224 | 1 | Arenac | 257 | 264 | 280 | 6.1 | 15,897 | 16,193 | 17,121 | 62 |
| Tangipahoa | 1,439 | 1,495 | 1,564 | 4.6 | 15,487 | 15,925 | 16,393 | 37 | Baraga | 123 | 129 | 137 | 6.2 | 14,470 | 15,292 | 16,231 | 73 |
| Tensas | 97 | 116 | 109 | -6.0 | 14,097 | 16,996 | 16,175 | 39 | Barry | 1,036 | 1,069 | 1,125 | 5.2 | 19,591 | 19,865 | 20,702 | 32 |
| Terrebonne | 1,658 | 1,768 | 1,963 | 11.0 | 16,474 | 17,361 | 19,043 | 18 | Bay | 2,398 | 2,471 | 2,568 | 3.9 | 21,556 | 22,320 | 23,260 | 14 |
| Union | 363 | 391 | 389 | -5 | 16,872 | 18,109 | 17,847 | 27 | Benzie | 245 | 259 | 273 | 5.4 | 17,854 | 18,509 | 19,080 | 43 |
| Vermilion | 785 | 841 | 893 | 6.2 | 15,489 | 16,461 | 17,303 | 26 | Berrien | 3,366 | 3,451 | 3,647 | 5.7 | 20,839 | 21,415 | 22,689 | 18 |
| Vernon | 776 | 786 | 802 | 2.0 | 14,029 | 14,526 | 15,471 | 49 | Branch | 718 | 747 | 789 | 5.6 | 16,826 | 17,387 | 18,070 | 56 |
| Washington | 681 | 697 | 721 | 3.4 | 15,829 | 16,177 | 16,722 | 34 | Calhoun | 2,869 | 2,970 | 3,137 | 5.6 | 20,597 | 21,381 | 22,453 | 21 |
| Webster | 671 | 703 | 736 | 4.7 | 15,881 | 16,553 | 17,277 | 29 | Cass | 925 | 936 | 973 | 4.0 | 18,656 | 18,796 | 19,505 | 41 |
| West Baton Rouge | 385 | 402 | 413 | 2.7 | 19,025 | 19,621 | 20,204 | 11 | Charlevoix | 493 | 533 | 566 | 6.2 | 20,991 | 22,469 | 23,485 | 13 |
| West Carroll | 154 | 166 | 168 | 1.2 | 12,878 | 13,611 | 13,802 | 62 | Cheboygan | 391 | 416 | 443 | 6.5 | 17,219 | 18,045 | 18,896 | 47 |
| West Feliciana | 156 | 164 | 174 | 6.1 | 12,260 | 12,438 | 13,122 | 64 | Chippewa | 531 | 565 | 591 | 4.6 | 14,427 | 15,129 | 15,591 | 76 |
| Winn | 245 | 250 | 260 | 4.0 | 13,785 | 14,005 | 14,644 | 55 | Clare | 405 | 428 | 449 | 4.9 | 14,453 | 14,963 | 15,475 | 77 |
| Maine | 24,658 | 25,934 | 27,243 | 5.0 | 19,995 | 20,948 | 21,937 | ..... | Clinton | 1,255 | 1,314 | 1,362 | 3.7 | 20,371 | 21,123 | 21,666 | 28 |
| Metropolitan portion | 10,858 | 11,451 | 12,096 | 5.6 | 21,968 | 23,129 | 24,392 | ..... | Crawford | 188 | 194 | 205 | 5.7 | 13,831 | 14,252 | 14,717 | 81 |
| Nonmetropolitan portion | 13,800 | 14,483 | 15,147 | 4.6 | 18,675 | 19,495 | 20,304 | ..... | Delta | 709 | 750 | 784 | 4.5 | 18,290 | 19,286 | 20,137 | 36 |
| Androscoggin | 1,979 | 2,067 | 2,120 | 2.6 | 19,292 | 20,329 | 20,939 | 8 | Dickinson | 543 | 574 | 590 | 2.8 | 20,021 | 21,162 | 21,739 | 27 |
| Aroostook | 1,238 | 1,287 | 1,319 | 2.5 | 15,842 | 16,586 | 17,106 | 13 | Eaton | 2,096 | 2,163 | 2,227 | 3.0 | 21,191 | 21,696 | 22,188 | 22 |
| Cumberland | 6,196 | 6,591 | 7,049 | 6.9 | 25,056 | 26,409 | 28,044 | 1 | Emmet | 626 | 660 | 697 | 5.6 | 22,807 | 23,683 | 24,544 | 10 |
| Franklin | 490 | 511 | 532 | 4.1 | 16,847 | 17,702 | 18,345 | 10 | Genesee | 9,827 | 9,891 | 9,875 | -2 | 22,647 | 22,720 | 22,685 | 19 |
| Hancock | 1,023 | 1,090 | 1,153 | 5.8 | 20,795 | 22,160 | 23,214 | 4 | Gladwin | 374 | 383 | 408 | 6.5 | 15,514 | 15,553 | 16,382 | 70 |
| Kennebec | 2,326 | 2,407 | 2,503 | 4.0 | 19,946 | 20,763 | 21,645 | 6 | Gochee | 309 | 316 | 320 | 1.3 | 17,333 | 17,938 | 18,256 | 53 |
| Knox | 801 | 860 | 893 | 3.8 | 21,542 | 22,892 | 23,711 | 3 | Grand Traverse | 1,572 | 1,672 | 1,769 | 5.8 | 22,242 | 23,236 | 24,270 | 11 |
| Lincoln | 702 | 724 | 759 | 4.8 | 22,382 | 22,996 | 23,985 | 2 | Gratiot | 689 | 710 | 747 | 5.2 | 17,257 | 17,802 | 18,686 | 49 |
| Oxford | 884 | 935 | 979 | 4.7 | 16,628 | 17,427 | 18,226 | 11 | Hillsdale | 798 | 829 | 873 | 5.3 | 17,610 | 18,079 | 18,833 | 48 |
| Penobscot | 2,683 | 2,794 | 2,927 | 4.8 | 18,582 | 19,418 | 20,425 | 9 | Houghton | 589 | 606 | 612 | 1.0 | 15,366 | 16,822 | 17,108 | 63 |
| Piscataquis | 278 | 285 | 296 | 3.9 | 15,031 | 15,510 | 16,173 | 16 | Huron | 749 | 763 | 798 | 4.6 | 21,250 | 21,662 | 22,617 | 20 |
| Sagadahoc | 696 | 735 | 771 | 4.9 | 20,506 | 21,053 | 21,595 | 7 | Ingham | 6,191 | 6,357 | 6,619 | 4.1 | 21,108 | 22,151 | 23,093 | 15 |
| Somerset | 796 | 837 | 869 | 3.8 | 15,562 | 16,010 | 16,635 | 15 | Ionia | 965 | 996 | 1,055 | 5.9 | 16,185 | 16,504 | 17,259 | 61 |
| Waldo | 551 | 591 | 618 | 4.6 | 15,537 | 16,507 | 17,136 | 12 | Iosco | 442 | 456 | 475 | 4.2 | 18,163 | 18,457 | 19,064 | 44 |
| Washington | 559 | 582 | 606 | 4.1 | 15,497 | 16,176 | 16,895 | 14 | Iron | 211 | 223 | 229 | 2.7 | 16,002 | 17,015 | 17,589 | 60 |
| York | 3,455 | 3,639 | 3,849 | 5.8 | 20,441 | 21,248 | 22,198 | 5 | Isabella | 961 | 1,008 | 1,055 | 4.7 | 16,924 | 17,613 | 18,288 | 52 |
| Maryland | 131,318 | 138,068 | 146,090 | 5.8 | 26,141 | 27,298 | 28,674 | ..... | Jackson | 3,030 | 3,119 | 3,271 | 4.9 | 19,754 | 20,197 | 21,057 | 30 |
| Metropolitan portion | 124,046 | 130,350 | 137,846 | 5.8 | 26,618 | 27,787 | 29,182 | ..... | Kalamazoo | 5,485 | 5,756 | 5,899 | 2.5 | 24,043 | 25,122 | 25,708 | 6 |
| Nonmetropolitan portion | 7,272 | 7,718 | 8,244 | 6.8 | 20,927 | 21,045 | 22,205 | ..... | Kalkaska | 242 | 257 | 263 | 2.3 | 16,192 | 16,669 | 17,031 | 65 |
| Allegany | 1,299 | 1,353 | 1,428 | 5.5 | 17,657 | 18,543 | 19,803 | 21 | Kent | 12,851 | 13,491 | 14,429 | 7.0 | 24,197 | 25,145 | 26,648 | 5 |
| Anne Arundel | 12,013 | 12,727 | 13,478 | 5.9 | 26,050 | 27,359 | 28,683 | 5 | Keweenaw | 30 | 32 | 33 | 3.1 | 15,379 | 16,054 | 16,346 | 71 |
| Baltimore | 19,545 | 20,554 | 21,544 | 4.8 | 27,418 | 28,663 | 29,900 | 4 | Lake | 130 | 137 | 145 | 5.8 | 13,576 | 13,969 | 14,299 | 82 |
| Calvert | 1,470 | 1,602 | 1,753 | 9.6 | 15,943 | 16,992 | 18,110 | 9 | Lapeer | 1,719 | 1,770 | 1,848 | 4.4 | 20,584 | 20,691 | 21,272 | 29 |
| Caroline | 461 | 488 | 514 | 5.3 | 15,945 | 16,746 | 17,452 | 22 | Leelanau | 413 | 452 | 481 | 6.4 | 22,681 | 24,552 | 25,543 | 8 |
| Carroll | 3,342 | 3,589 | 3,824 | 6.5 | 23,886 | 25,018 | 26,043 | 8 | Lenawee | 1,990 | 2,020 | 2,140 | 5.9 | 20,659 | 20,815 | 21,869 | 25 |
| Cecil | 1,585 | 1,670 | 1,800 | 7.8 | 20,285 | 21,081 | 22,291 | 17 | Livingston | 3,531 | 3,728 | 3,975 | 6.6 | 26,480 | 27,048 | 28,035 | 4 |
| Charles | 2,488 | 2,623 | 2,801 | 6.8 | 22,441 | 23,209 | 24,306 | 14 | Luce | 108 | 115 | 117 | 1.7 | 19,439 | 17,803 | 17,716 | 58 |
| Dorchester | 547 | 575 | 593 | 3.1 | 18,311 | 19,213 | 19,860 | 20 | Mackinac | 217 | 235 | 242 | 3.0 | 19,673 | 21,160 | 21,886 | 24 |
| Frederick | 4,062 | 4,358 | 4,810 | 10.4 | 23,076 | 24,313 | 26,270 | 7 | Macomb | 19,221 | 19,492 | 20,081 | 3.0 | 25,092 | 25,032 | 25,638 | 7 |
| Garrett | 467 | 489 | 512 | 4.7 | 15,871 | 16,658 | 17,396 | 23 | Manistee | 378 | 394 | 408 | 3.6 | 16,544 | 17,141 | 17,634 | 59 |
| Harford | 4,593 | 4,883 | 5,204 | 6.6 | 22,391 | 23,393 | 24,510 | 11 | Marquette | 1,185 | 1,209 | 1,232 | 1.9 | 18,342 | 19,518 | 19,994 | 38 |
| Howard | 6,745 | 7,122 | 7,603 | 6.8 | 30,745 | 31,723 | 33,127 | 2 | Mason | 497 | 507 | 536 | 5.7 | 18,132 | 18,338 | 19,283 | 42 |
| Kent | 419 | 451 | 457 | 1.3 | 22,412 | 23,912 | 24,136 | 15 | Mecosta | 576 | 600 | 625 | 4.2 | 15,359 | 15,570 | 15,892 | 74 |
| Montgomery | 30,832 | 32,471 | 34,414 | 6.0 | 38,354 | 39,936 | 41,539 | 1 | Menominee | 466 | 483 | 497 | 2.9 | 19,003 | 19,694 | 20,317 | 35 |
| Prince Georges | 17,957 | 18,559 | 19,419 | 4.6 | 23,513 | 24,090 | 25,194 | 10 | Midland | 2,101 | 2,206 | 2,320 | 5.2 | 26,411 | 27,372 | 28,546 | 3 |
| Queen Annes | 878 | 971 | 1,031 | 6.2 | 23,842 | 25,482 | 26,455 | 6 | Missaukee | 194 | 201 | 203 | 1.0 | 14,409 | 14,763 | 14,863 | 79 |
| St. Marys | 1,579 | 1,699 | 1,947 | 14.6 | 19,548 | 20,589 | 22,823 | 16 | Monroe | 3,078 | 3,171 | 3,408 | 7.5 | 22,159 | 22,573 | 23,966 | 12 |
| Somerset | 339 | 357 | 372 | 4.2 | 14,015 | 14,579 | 15,241 | 24 | Montcalm | 896 | 926 | 988 | 6.7 | 15,466 | 15,727 | 16,554 | 69 |
| Talbot | 985 | 1,032 | 1,085 | 5.1 | 30,408 | 31,848 | 33,123 | 3 | Montmorency | 136 | 142 | 150 | 5.6 | 13,989 | 14,367 | 14,999 | 78 |
| Washington | 2,396 | 2,537 | 2,661 | 4.9 | 18,890 | 19,953 | 20,800 | 19 | Muskegon | 3,021 | 3,159 | 3,322 | 5.2 | 18,464 | 19,166 | 20,025 | 37 |
| Wicomico | 1,572 | 1,659 | 1,736 | 4.6 | 19,927 | 21,003 | 21,965 | 18 | Newaygo | 691 | 728 | 759 | 4.3 | 15,901 | 16,437 | 16,848 | 67 |
| Worcester | 904 | 968 | 1,029 | 6.3 | 22,595 | 23,575 | 24,427 | 13 | Oakland | 41,125 | 42,806 | 45,535 | 6.4 | 35,735 | 36,854 | 38,913 | 1 |
| Baltimore City | 14,832 | 15,332 | 16,073 | 4.8 | 21,582 | 22,819 | 24,444 | 12 | Oceana | 401 | 419 | 438 | 4.5 | 16,753 | 17,259 | 17,740 | 57 |
| Massachusetts | 170,211 | 179,998 | 191,008 | 6.1 | 28,097 | 29,591 | 31,239 | ..... | Ogemaw | 278 | 292 | 310 | 6.2 | 13,492 | 14,010 | 14,771 | 80 |
| Metropolitan portion | 168,077 | 177,727 | 188,610 | 6.1 | 28,167 | 29,664 | 31,317 | ..... | Ontonagon | 144 | 137 | 135 | -1.5 | 16,785 | 16,380 | 16,656 | 68 |
| Nonmetropolitan portion | 2,134 | 2,271 | 2,398 | 5.6 | 23,538 | 24,795 | 26,115 | ..... | Osceola | 340 | 357 | 374 | 4.8 | 15,608 | 16,191 | 16,969 | 66 |
| Barnstable | 5,415 | 5,815 | 6,190 | 6.4 | 27,199 | 28,758 | 30,199 | 6 | Oscola | 118 | 119 | 125 | 5.0 | 13,553 | 13,663 | 14,182 | 83 |
| Berkshire | 3,289 | 3,484 | 3,643 | 5.2 | 24,386 | 25,781 | 27,200 | 9 | Otsego | 384 | 420 | 447 | 6.4 | 18,498 | 19,726 | 20,545 | 33 |
| Bristol | 11,254 | 11,782 | 12,455 | 5.9 | 21,970 | 22,913 | 24,188 | 12 | Ottawa | 4,994 | 5,354 | 5,616 | 4.9 | 23,776 | 24,858 | 25,533 | 9 |
| Dukes | 344 | 383 | 407 | 6.3 | 26,909 | 28,902 | 29,945 | 7 | Presque Isle | 218 | 222 | 234 | 5.4 | 15,202 | 15,430 | 16,324 | 72 |
| Essex | 18,985 | | | | | | | | | | | | | | | | |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|-------------------|---------------------|--------|--------|----------------|---|--------|--------|---------------|-------------------------|---------------------|--------|--------|----------------|---|--------|--------|---------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| Beltrami | 608 | 640 | 676 | 5.6 | 16,087 | 16,782 | 17,492 | 75 | Mississippi | 44,591 | 47,150 | 49,437 | 4.9 | 16,574 | 17,398 | 18,098 | ..... |
| Benton | 568 | 616 | 639 | 3.7 | 17,281 | 18,524 | 18,953 | 62 | Metropolitan portion | 18,019 | 18,992 | 20,162 | 6.2 | 19,045 | 19,811 | 20,754 | ..... |
| Big Stone | 91 | 109 | 105 | -3.7 | 15,535 | 18,627 | 18,401 | 68 | Nonmetropolitan portion | 26,571 | 28,158 | 29,276 | 4.0 | 15,233 | 16,077 | 16,632 | ..... |
| Blue Earth | 1,101 | 1,165 | 1,204 | 3.3 | 20,409 | 21,573 | 22,361 | 18 | Adams | 571 | 606 | 630 | 4.0 | 16,573 | 17,569 | 18,226 | 14 |
| Brown | 539 | 593 | 604 | 1.9 | 19,906 | 21,718 | 22,207 | 21 | Alcorn | 544 | 559 | 592 | 5.9 | 16,632 | 17,166 | 18,049 | 16 |
| Carlton | 530 | 559 | 579 | 3.6 | 17,539 | 18,321 | 18,853 | 63 | Amite | 155 | 163 | 170 | 4.3 | 11,407 | 12,019 | 12,483 | 80 |
| Carver | 1,525 | 1,671 | 1,804 | 8.0 | 25,810 | 27,176 | 28,612 | 3 | Attala | 269 | 286 | 296 | 3.5 | 14,645 | 15,487 | 16,044 | 40 |
| Cass | 403 | 432 | 451 | 4.4 | 16,324 | 17,142 | 17,395 | 76 | Benton | 100 | 105 | 111 | 5.7 | 12,569 | 13,064 | 13,741 | 66 |
| Chippewa | 248 | 293 | 291 | -7 | 18,943 | 22,447 | 22,252 | 20 | Bolivar | 593 | 623 | 627 | .6 | 14,317 | 15,237 | 15,442 | 52 |
| Chisago | 701 | 755 | 837 | 10.9 | 18,776 | 19,805 | 21,169 | 31 | Calhoun | 186 | 236 | 238 | .8 | 14,518 | 15,841 | 15,881 | 43 |
| Clay | 872 | 945 | 941 | -4 | 16,834 | 18,288 | 18,190 | 70 | Carroll | 128 | 138 | 145 | 5.1 | 12,969 | 13,877 | 14,454 | 62 |
| Clearwater | 118 | 127 | 128 | .8 | 14,217 | 15,343 | 15,394 | 84 | Chickasaw | 279 | 299 | 306 | 2.3 | 15,268 | 16,386 | 16,775 | 30 |
| Cook | 97 | 102 | 107 | 4.9 | 21,401 | 21,917 | 22,484 | 17 | Choctaw | 115 | 121 | 125 | 3.3 | 12,642 | 13,000 | 13,479 | 70 |
| Cottonwood | 221 | 259 | 252 | -2.7 | 17,786 | 21,117 | 20,804 | 38 | Claiborne | 138 | 144 | 148 | 2.8 | 11,895 | 12,367 | 12,702 | 76 |
| Crow Wing | 922 | 984 | 1,034 | 5.1 | 18,622 | 19,474 | 20,244 | 48 | Clarke | 247 | 254 | 268 | 5.5 | 13,890 | 14,237 | 14,837 | 57 |
| Dakota | 8,199 | 8,853 | 9,493 | 7.2 | 25,730 | 27,037 | 28,361 | 4 | Clay | 320 | 337 | 348 | 3.3 | 14,802 | 15,575 | 16,125 | 37 |
| Dodge | 314 | 348 | 355 | 2.0 | 18,808 | 20,725 | 20,869 | 36 | Coahoma | 489 | 525 | 533 | 1.5 | 15,564 | 16,663 | 17,028 | 26 |
| Douglas | 556 | 603 | 626 | 3.8 | 18,434 | 19,782 | 20,369 | 45 | Copiah | 376 | 402 | 417 | 3.7 | 13,296 | 14,087 | 14,426 | 63 |
| Fairbault | 302 | 343 | 343 | 0 | 18,304 | 20,960 | 20,882 | 35 | Covington | 253 | 270 | 283 | 4.8 | 14,749 | 15,565 | 16,121 | 38 |
| Fillmore | 351 | 387 | 400 | 3.4 | 16,922 | 18,585 | 19,305 | 55 | De Soto | 1,731 | 1,901 | 2,132 | 12.2 | 20,711 | 21,865 | 23,125 | 1 |
| Freeborn | 574 | 625 | 642 | 2.7 | 18,024 | 19,635 | 20,324 | 46 | Forrest | 1,201 | 1,259 | 1,327 | 5.4 | 16,200 | 17,200 | 17,986 | 20 |
| Goodhue | 903 | 971 | 1,014 | 4.4 | 21,426 | 22,939 | 23,708 | 13 | Franklin | 99 | 105 | 108 | 2.9 | 12,121 | 12,728 | 13,074 | 73 |
| Grant | 115 | 139 | 132 | -5.0 | 18,578 | 22,569 | 21,342 | 27 | George | 244 | 256 | 272 | 6.3 | 13,404 | 13,822 | 14,311 | 64 |
| Hennepin | 33,826 | 35,844 | 37,641 | 5.0 | 32,166 | 34,012 | 35,667 | 1 | Greene | 134 | 146 | 156 | 6.8 | 11,518 | 12,401 | 13,160 | 72 |
| Houston | 363 | 393 | 407 | 3.6 | 18,956 | 20,468 | 21,180 | 30 | Grenada | 347 | 369 | 386 | 4.6 | 15,682 | 16,553 | 17,199 | 25 |
| Hubbard | 257 | 274 | 290 | 5.8 | 15,913 | 16,741 | 17,387 | 77 | Hancock | 571 | 610 | 655 | 7.4 | 15,252 | 15,901 | 16,655 | 33 |
| Isanti | 529 | 566 | 600 | 6.0 | 18,718 | 19,569 | 20,322 | 47 | Harrison | 3,201 | 3,375 | 3,575 | 5.9 | 18,202 | 19,259 | 20,285 | 8 |
| Itasca | 714 | 749 | 788 | 5.2 | 16,635 | 17,318 | 18,078 | 71 | Hinds | 5,229 | 5,383 | 5,491 | 2.0 | 20,925 | 21,591 | 22,186 | 3 |
| Jackson | 198 | 238 | 223 | -6.3 | 16,976 | 20,224 | 19,135 | 58 | Holmes | 258 | 273 | 276 | 1.1 | 12,106 | 12,780 | 12,884 | 75 |
| Kanabec | 214 | 221 | 230 | 4.1 | 15,685 | 16,098 | 16,432 | 82 | Humphreys | 164 | 173 | 175 | 1.2 | 14,362 | 15,147 | 15,444 | 51 |
| Kandiyohi | 793 | 884 | 893 | 1.0 | 19,423 | 21,440 | 21,709 | 24 | Issaquena | 17 | 21 | 19 | -9.5 | 10,163 | 12,673 | 11,505 | 81 |
| Kittson | 92 | 107 | 103 | -3.7 | 16,951 | 19,841 | 19,140 | 57 | Itawamba | 330 | 348 | 368 | 5.7 | 15,843 | 16,570 | 17,538 | 22 |
| Koochiching | 260 | 286 | 297 | 3.8 | 16,308 | 18,203 | 18,988 | 61 | Jackson | 2,234 | 2,281 | 2,383 | 4.5 | 17,444 | 17,839 | 18,523 | 11 |
| Lac Qui Parle | 133 | 169 | 164 | -3.0 | 15,896 | 20,670 | 20,139 | 49 | Jasper | 235 | 249 | 260 | 4.4 | 13,491 | 14,328 | 14,797 | 58 |
| Lake | 184 | 197 | 206 | 4.6 | 17,367 | 18,470 | 19,342 | 54 | Jefferson | 87 | 91 | 91 | 0 | 10,185 | 10,751 | 10,729 | 82 |
| Lake of the Woods | 77 | 85 | 86 | 1.2 | 17,337 | 18,624 | 18,995 | 60 | Jefferson Davis | 174 | 178 | 189 | 6.2 | 12,396 | 12,798 | 13,603 | 69 |
| Le Sueur | 469 | 501 | 521 | 4.0 | 19,256 | 20,363 | 20,851 | 37 | Jones | 1,068 | 1,146 | 1,207 | 5.3 | 17,007 | 18,134 | 19,046 | 9 |
| Lincoln | 99 | 111 | 107 | -3.6 | 14,682 | 16,672 | 16,185 | 83 | Kemper | 140 | 146 | 153 | 4.8 | 13,473 | 13,953 | 14,694 | 60 |
| Lyon | 490 | 558 | 549 | -1.6 | 19,649 | 22,690 | 22,532 | 16 | Lafayette | 511 | 544 | 575 | 5.7 | 15,459 | 16,058 | 16,761 | 31 |
| McLeod | 710 | 765 | 798 | 4.3 | 21,434 | 22,783 | 23,711 | 12 | Lamar | 549 | 593 | 634 | 6.9 | 16,315 | 17,088 | 17,689 | 21 |
| Mahnomen | 69 | 83 | 78 | -6.0 | 13,324 | 16,201 | 15,276 | 85 | Lauderdale | 1,444 | 1,516 | 1,572 | 3.7 | 18,765 | 19,715 | 20,467 | 7 |
| Marshall | 171 | 203 | 194 | -4.4 | 16,184 | 19,071 | 18,414 | 67 | Lawrence | 176 | 191 | 199 | 4.2 | 13,866 | 14,850 | 15,372 | 53 |
| Martin | 441 | 487 | 511 | 4.9 | 19,624 | 21,880 | 23,044 | 15 | Leake | 276 | 307 | 324 | 5.5 | 14,393 | 15,887 | 16,787 | 29 |
| Meeker | 366 | 402 | 415 | 3.2 | 17,248 | 18,724 | 19,251 | 56 | Lee | 1,426 | 1,526 | 1,607 | 5.3 | 19,739 | 20,884 | 21,802 | 5 |
| Millie Lacs | 329 | 355 | 370 | 4.2 | 16,510 | 17,499 | 17,893 | 74 | Leflore | 601 | 636 | 650 | 2.2 | 16,168 | 17,057 | 17,487 | 23 |
| Morrison | 451 | 495 | 505 | 2.0 | 14,906 | 16,242 | 16,563 | 80 | Lincoln | 476 | 502 | 526 | 4.8 | 15,204 | 15,989 | 16,637 | 34 |
| Mower | 790 | 852 | 888 | 4.2 | 21,223 | 22,961 | 23,951 | 9 | Lowndes | 1,043 | 1,093 | 1,123 | 2.7 | 17,193 | 17,915 | 18,326 | 13 |
| Murray | 157 | 187 | 179 | -4.3 | 16,477 | 19,597 | 18,796 | 64 | Madison | 1,288 | 1,401 | 1,558 | 11.2 | 19,431 | 20,505 | 21,990 | 4 |
| Nicollet | 585 | 648 | 660 | 1.9 | 19,785 | 21,811 | 22,068 | 22 | Marion | 344 | 366 | 387 | 5.7 | 13,197 | 14,038 | 14,693 | 61 |
| Nobles | 381 | 428 | 413 | -3.5 | 18,874 | 21,381 | 20,950 | 34 | Marshall | 460 | 481 | 507 | 5.4 | 14,362 | 14,938 | 15,709 | 49 |
| Norman | 128 | 157 | 137 | -12.7 | 16,668 | 20,187 | 17,905 | 73 | Monroe | 548 | 572 | 591 | 3.3 | 14,583 | 15,149 | 15,499 | 50 |
| Olmsted | 2,752 | 2,945 | 3,119 | 5.9 | 24,466 | 26,044 | 27,233 | 6 | Montgomery | 179 | 189 | 197 | 4.2 | 14,474 | 15,223 | 15,787 | 45 |
| Otter Tail | 945 | 1,014 | 1,039 | 2.5 | 17,854 | 18,825 | 19,119 | 59 | Neshoba | 431 | 470 | 495 | 5.3 | 16,187 | 17,395 | 18,181 | 15 |
| Pennington | 251 | 267 | 280 | 4.9 | 18,769 | 19,711 | 20,580 | 42 | Newton | 323 | 347 | 363 | 4.6 | 15,300 | 16,237 | 16,906 | 28 |
| Pine | 352 | 377 | 390 | 3.4 | 15,530 | 16,214 | 16,495 | 81 | Noxubee | 155 | 165 | 175 | 6.1 | 12,433 | 13,293 | 14,138 | 65 |
| Pipestone | 172 | 201 | 201 | 0 | 16,741 | 19,799 | 19,898 | 50 | Oktibeha | 566 | 592 | 620 | 4.7 | 14,561 | 15,115 | 15,772 | 47 |
| Polk | 555 | 611 | 595 | -2.6 | 17,097 | 18,821 | 18,613 | 65 | Panola | 453 | 472 | 490 | 3.8 | 14,078 | 14,495 | 14,897 | 56 |
| Pope | 178 | 196 | 201 | 2.6 | 16,294 | 17,843 | 18,326 | 69 | Pearl River | 591 | 627 | 674 | 7.5 | 13,656 | 14,143 | 14,760 | 59 |
| Ramsay | 13,149 | 13,811 | 14,514 | 5.1 | 27,220 | 28,585 | 29,954 | 2 | Perry | 140 | 146 | 150 | 2.7 | 12,132 | 12,447 | 12,647 | 77 |
| Red Lake | 61 | 69 | 66 | -4.3 | 13,994 | 15,820 | 15,187 | 87 | Pike | 560 | 587 | 614 | 4.6 | 14,754 | 15,474 | 16,177 | 36 |
| Redwood | 315 | 365 | 353 | -3.3 | 18,639 | 21,679 | 21,238 | 29 | Pontotoc | 365 | 380 | 397 | 4.5 | 15,158 | 15,552 | 16,014 | 41 |
| Renville | 318 | 377 | 365 | -3.2 | 18,532 | 22,048 | 21,402 | 26 | Prentiss | 331 | 352 | 365 | 3.7 | 13,942 | 14,664 | 15,071 | 55 |
| Rice | 985 | 1,058 | 1,105 | 4.4 | 18,911 | 20,052 | 20,612 | 41 | Quitman | 123 | 136 | 131 | -3.7 | 12,283 | 13,761 | 13,323 | 71 |
| Rock | 177 | 207 | 205 | -1.0 | 17,924 | 20,925 | 20,790 | 39 | Rankin | 2,016 | 2,189 | 2,406 | 9.9 | 20,328 | 21,074 | 22,478 | 2 |
| Roseau | 295 | 322 | 322 | 0 | 18,456 | 19,952 | 19,818 | 51 | Scott | 409 | 456 | 464 | 1.8 | 16,357 | 18,115 | 18,500 | 12 |
| St. Louis | 3,952 | 4,165 | 4,355 | 4.6 | 20,265 | 21,401 | 22,357 | 19 | Sharkey | 81 | 92 | 83 | -9.8 | 11,883 | 13,505 | 12,525 | 78 |
| Scott | 1,649 | 1,769 | 1,929 | 9.0 | 23,545 | 24,331 | 25,281 | 7 | Simpson | 420 | 463 | 477 | 3.0 | 16,813 | 18,360 | 18,943 | 10 |
| Sherburne | 968 | 1,070 | 1,147 | 7.2 | 18,321 | 19,365 | 19,793 | 53 | Smith | 237 | 265 | 274 | 3.4 | 15,797 | 17,637 | 18,030 | 18 |
| Sibley | 247 | 282 | 270 | -4.3 | 16,908 | 19,272 | 18,500 | 66 | Stone | 177 | 185 | 203 | 9.7 | 14,313 | 14,604 | 15,747 | 48 |
| Stearns | 2,320 | 2,465 | 2,525 | 2.4 | 18,479 | 19,465 | 19,806 | 52 | Sunflower | 416 | 431 | 435 | .9 | 11,489 | 12,198 | 12,484 | 79 |
| Steele | 684 | 742 | 768 | 3.5 | 21,826 | 23,682 | | | | | | | | | | | |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|-------------------------|---------------------|---------|---------|----------------|---|--------|--------|---------------|-------------------------|---------------------|--------|--------|----------------|---|--------|--------|---------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| Missouri | 114,966 | 121,265 | 127,795 | 5.4 | 21,540 | 22,586 | 23,629 | ..... | Putnam | 65 | 68 | 75 | 10.3 | 12,774 | 13,552 | 15,213 | 96 |
| Metropolitan portion | 87,496 | 91,714 | 96,570 | 5.3 | 24,080 | 25,139 | 26,270 | ..... | Ralls | 168 | 183 | 193 | 5.5 | 19,232 | 20,774 | 21,981 | 11 |
| Nonmetropolitan portion | 27,470 | 29,551 | 31,225 | 5.7 | 16,124 | 17,175 | 18,024 | ..... | Randolph | 404 | 417 | 430 | 3.1 | 16,895 | 17,298 | 17,940 | 67 |
| Adair | 393 | 409 | 430 | 5.1 | 15,987 | 16,752 | 17,667 | 70 | Ray | 374 | 397 | 419 | 5.5 | 16,728 | 17,471 | 17,952 | 66 |
| Andrew | 254 | 272 | 292 | 7.4 | 16,669 | 17,890 | 19,020 | 43 | Reynolds | 89 | 92 | 96 | 4.3 | 13,251 | 13,768 | 14,432 | 103 |
| Atchison | 111 | 140 | 141 | .7 | 15,417 | 19,174 | 19,888 | 29 | Ripley | 154 | 162 | 173 | 6.8 | 11,372 | 11,825 | 12,432 | 115 |
| Audrain | 434 | 465 | 490 | 5.4 | 18,537 | 19,822 | 20,889 | 22 | St. Charles | 5,628 | 6,053 | 6,607 | 9.2 | 22,716 | 23,679 | 25,017 | 4 |
| Barry | 484 | 522 | 554 | 6.1 | 15,402 | 16,148 | 16,954 | 77 | St. Clair | 121 | 135 | 144 | 6.7 | 13,612 | 14,833 | 15,751 | 95 |
| Barton | 191 | 210 | 227 | 8.1 | 16,245 | 17,657 | 19,011 | 44 | St. Genevieve | 286 | 300 | 321 | 7.0 | 17,203 | 17,761 | 18,712 | 50 |
| Bates | 231 | 259 | 275 | 6.2 | 14,842 | 16,465 | 17,474 | 74 | St. Francois | 799 | 851 | 902 | 6.0 | 15,035 | 15,766 | 16,484 | 85 |
| Benton | 217 | 237 | 252 | 6.3 | 13,943 | 14,668 | 15,197 | 97 | St. Louis | 31,287 | 32,713 | 34,425 | 5.2 | 31,185 | 32,597 | 34,350 | 1 |
| Bollinger | 145 | 150 | 162 | 8.0 | 12,993 | 13,146 | 14,114 | 105 | Saline | 424 | 476 | 489 | 2.7 | 18,473 | 20,693 | 21,412 | 16 |
| Boone | 2,618 | 2,779 | 2,915 | 4.9 | 21,232 | 22,106 | 22,797 | 9 | Schuyler | 57 | 60 | 66 | 10.0 | 12,949 | 13,769 | 14,967 | 100 |
| Buchanan | 1,602 | 1,675 | 1,743 | 4.1 | 19,498 | 20,462 | 21,300 | 18 | Scotland | 66 | 81 | 89 | 9.9 | 13,768 | 16,797 | 18,324 | 58 |
| Butler | 673 | 703 | 748 | 6.4 | 16,765 | 17,422 | 18,506 | 55 | Scott | 704 | 746 | 785 | 5.2 | 17,504 | 18,571 | 19,440 | 36 |
| Caldwell | 123 | 136 | 143 | 5.1 | 14,429 | 15,869 | 16,400 | 87 | Shannon | 96 | 97 | 105 | 8.2 | 11,965 | 12,133 | 12,881 | 114 |
| Callaway | 599 | 642 | 680 | 5.9 | 17,021 | 17,674 | 18,423 | 57 | Shelby | 115 | 130 | 144 | 10.8 | 16,676 | 18,929 | 21,195 | 19 |
| Camden | 587 | 619 | 653 | 5.5 | 18,595 | 18,978 | 19,627 | 33 | Stoddard | 465 | 519 | 515 | -0.8 | 15,790 | 17,533 | 17,432 | 75 |
| Cape Girardeau | 1,314 | 1,378 | 1,450 | 5.2 | 20,198 | 20,975 | 21,959 | 12 | Stone | 468 | 495 | 518 | 4.6 | 16,509 | 18,984 | 19,569 | 34 |
| Carroll | 175 | 195 | 195 | 0 | 16,913 | 18,976 | 19,073 | 42 | Sullivan | 94 | 100 | 111 | 11.0 | 14,444 | 15,108 | 16,472 | 86 |
| Carter | 82 | 87 | 93 | 6.9 | 13,590 | 14,091 | 14,814 | 101 | Taney | 615 | 650 | 694 | 6.8 | 19,030 | 19,528 | 20,407 | 23 |
| Cass | 1,459 | 1,577 | 1,678 | 6.4 | 19,729 | 20,828 | 21,506 | 15 | Texas | 277 | 293 | 312 | 6.5 | 12,449 | 13,088 | 13,972 | 107 |
| Cedar | 187 | 196 | 209 | 6.6 | 14,497 | 15,119 | 15,941 | 90 | Vernon | 310 | 339 | 351 | 3.5 | 16,098 | 17,644 | 18,251 | 61 |
| Chariton | 132 | 156 | 164 | 5.1 | 14,959 | 17,732 | 18,602 | 54 | Warren | 397 | 426 | 459 | 7.7 | 17,546 | 18,588 | 19,354 | 37 |
| Christian | 743 | 798 | 878 | 10.0 | 17,379 | 17,777 | 18,685 | 53 | Washington | 282 | 298 | 321 | 7.7 | 12,958 | 13,402 | 14,140 | 104 |
| Clark | 99 | 116 | 128 | 10.3 | 13,250 | 15,410 | 17,040 | 76 | Wayne | 155 | 164 | 173 | 5.5 | 12,292 | 12,776 | 13,443 | 110 |
| Clay | 3,865 | 4,134 | 4,360 | 5.5 | 22,973 | 24,257 | 25,064 | 3 | Webster | 398 | 419 | 449 | 7.2 | 14,809 | 15,111 | 15,777 | 94 |
| Clinton | 328 | 351 | 376 | 7.1 | 18,335 | 19,338 | 20,112 | 28 | Worth | 36 | 39 | 44 | 12.8 | 15,186 | 16,876 | 18,696 | 51 |
| Cole | 1,460 | 1,550 | 1,636 | 5.5 | 21,558 | 22,720 | 23,780 | 7 | Wright | 227 | 231 | 251 | 8.7 | 12,155 | 11,986 | 12,915 | 113 |
| Cooper | 253 | 279 | 290 | 3.9 | 15,915 | 17,430 | 18,085 | 63 | St. Louis City | 7,962 | 8,001 | 8,259 | 3.2 | 22,131 | 22,792 | 23,953 | 6 |
| Crawford | 329 | 351 | 367 | 4.6 | 15,375 | 16,137 | 16,697 | 81 | Montana | 15,881 | 16,546 | 17,276 | 4.4 | 18,286 | 18,872 | 19,660 | ..... |
| Dade | 114 | 119 | 133 | 11.8 | 14,372 | 15,131 | 16,814 | 80 | Metropolitan portion | 5,969 | 6,219 | 6,470 | 4.0 | 20,401 | 21,108 | 22,025 | ..... |
| Dallas | 198 | 210 | 228 | 8.6 | 13,531 | 14,190 | 15,126 | 99 | Nonmetropolitan portion | 9,912 | 10,327 | 10,806 | 4.6 | 17,212 | 17,740 | 18,472 | ..... |
| Daviess | 120 | 141 | 144 | 2.1 | 15,165 | 18,073 | 18,431 | 56 | Beaverhead | 153 | 155 | 165 | 6.5 | 17,048 | 17,006 | 18,355 | 20 |
| De Kalb | 123 | 137 | 150 | 9.5 | 11,143 | 12,352 | 13,593 | 108 | Big Horn | 142 | 142 | 152 | 7.0 | 11,692 | 11,485 | 12,041 | 56 |
| Dent | 219 | 235 | 247 | 5.1 | 15,610 | 16,709 | 17,525 | 72 | Blaine | 90 | 92 | 95 | 3.3 | 12,842 | 12,915 | 13,230 | 52 |
| Douglas | 142 | 148 | 165 | 11.5 | 11,597 | 12,070 | 13,422 | 111 | Broadwater | 60 | 65 | 72 | 10.8 | 15,600 | 16,211 | 17,713 | 27 |
| Dunklin | 512 | 559 | 581 | 3.9 | 15,608 | 16,934 | 17,696 | 69 | Carbon | 146 | 157 | 165 | 5.1 | 16,295 | 17,015 | 17,478 | 32 |
| Franklin | 1,736 | 1,821 | 1,953 | 7.2 | 19,807 | 20,354 | 21,507 | 14 | Carter | 19 | 18 | 21 | 16.7 | 12,787 | 12,191 | 13,724 | 50 |
| Gasconade | 260 | 275 | 290 | 5.5 | 18,003 | 18,831 | 19,475 | 35 | Cascade | 1,602 | 1,659 | 1,710 | 3.1 | 19,824 | 20,538 | 21,630 | 7 |
| Gentry | 112 | 134 | 146 | 9.0 | 16,397 | 19,423 | 21,121 | 20 | Chouteau | 121 | 121 | 128 | 5.8 | 22,424 | 22,505 | 24,410 | 1 |
| Greene | 4,878 | 5,111 | 5,359 | 4.9 | 21,754 | 22,789 | 23,750 | 8 | Custer | 224 | 226 | 237 | 4.9 | 18,485 | 18,584 | 19,597 | 14 |
| Grundy | 175 | 189 | 194 | 2.6 | 16,819 | 18,431 | 18,949 | 45 | Daniels | 147 | 48 | 46 | -4.2 | 21,976 | 22,789 | 22,532 | 4 |
| Harrison | 133 | 147 | 160 | 8.8 | 16,159 | 17,635 | 18,902 | 46 | Dawson | 159 | 166 | 165 | -6 | 17,558 | 18,315 | 18,325 | 21 |
| Henry | 354 | 382 | 404 | 5.8 | 16,923 | 18,087 | 19,171 | 40 | Deer Lodge | 151 | 152 | 159 | 4.6 | 14,832 | 15,136 | 15,890 | 38 |
| Hickory | 101 | 107 | 115 | 7.5 | 12,192 | 12,548 | 13,404 | 112 | Fallon | 44 | 47 | 54 | 14.9 | 14,829 | 15,854 | 18,200 | 23 |
| Holt | 86 | 118 | 111 | -5.9 | 14,998 | 20,869 | 19,760 | 30 | Fergus | 203 | 214 | 224 | 4.7 | 16,066 | 16,942 | 17,921 | 24 |
| Howard | 155 | 171 | 177 | 3.5 | 15,890 | 17,597 | 18,205 | 62 | Flathead | 1,306 | 1,390 | 1,439 | 3.5 | 18,806 | 19,581 | 20,067 | 13 |
| Howell | 504 | 531 | 566 | 6.6 | 14,698 | 15,113 | 15,905 | 91 | Gallatin | 1,160 | 1,247 | 1,319 | 5.8 | 19,564 | 20,725 | 21,556 | 8 |
| Iron | 154 | 160 | 166 | 3.8 | 14,235 | 14,675 | 15,158 | 98 | Garfield | 17 | 18 | 20 | 11.1 | 12,267 | 12,619 | 13,777 | 49 |
| Jackson | 15,068 | 15,692 | 16,217 | 3.3 | 22,990 | 24,124 | 24,807 | 5 | Glacier | 157 | 166 | 180 | 8.4 | 12,528 | 13,111 | 14,243 | 45 |
| Jasper | 1,877 | 1,980 | 2,111 | 6.6 | 19,482 | 20,234 | 21,352 | 17 | Golden Valley | 13 | 12 | 13 | 8.3 | 12,930 | 12,995 | 12,751 | 53 |
| Jefferson | 3,341 | 3,524 | 3,807 | 8.0 | 17,974 | 18,631 | 19,733 | 31 | Granite | 40 | 41 | 44 | 7.3 | 15,279 | 15,582 | 16,608 | 34 |
| Johnson | 696 | 752 | 799 | 6.3 | 14,941 | 16,185 | 16,940 | 78 | Hill | 325 | 339 | 336 | -0.9 | 18,460 | 19,244 | 19,236 | 15 |
| Knox | 67 | 82 | 88 | 7.3 | 15,490 | 18,880 | 20,144 | 26 | Jefferson | 184 | 195 | 205 | 5.1 | 19,836 | 20,230 | 20,903 | 11 |
| Laclede | 473 | 508 | 544 | 7.1 | 16,248 | 17,022 | 17,830 | 68 | Judith Basin | 40 | 36 | 44 | 22.2 | 17,534 | 15,818 | 19,157 | 16 |
| Lafayette | 583 | 641 | 662 | 3.3 | 18,172 | 19,886 | 20,397 | 24 | Lake | 373 | 400 | 421 | 5.3 | 15,293 | 16,015 | 16,555 | 36 |
| Lawrence | 483 | 516 | 544 | 5.4 | 15,158 | 15,942 | 16,598 | 83 | Lewis and Clark | 1,072 | 1,123 | 1,154 | 2.8 | 20,348 | 21,078 | 21,635 | 6 |
| LeWain | 162 | 180 | 191 | 6.1 | 15,938 | 17,704 | 18,885 | 48 | Liberty | 47 | 44 | 43 | -2.3 | 20,469 | 19,014 | 18,585 | 18 |
| Lincoln | 566 | 610 | 678 | 11.1 | 17,191 | 17,877 | 19,257 | 39 | Lincoln | 252 | 258 | 266 | 3.1 | 13,497 | 13,750 | 14,190 | 46 |
| Linn | 231 | 245 | 261 | 6.5 | 16,562 | 17,516 | 18,686 | 52 | McCone | 28 | 32 | 32 | 0 | 13,382 | 15,629 | 15,729 | 39 |
| Livingston | 280 | 303 | 315 | 4.0 | 19,460 | 21,166 | 22,102 | 10 | Madison | 95 | 98 | 103 | 5.1 | 14,147 | 14,477 | 14,983 | 42 |
| McDonald | 271 | 292 | 315 | 7.9 | 14,589 | 15,271 | 15,972 | 89 | Meagher | 28 | 28 | 33 | 17.9 | 15,582 | 15,639 | 18,213 | 22 |
| Macon | 259 | 282 | 292 | 3.5 | 17,077 | 18,529 | 19,080 | 41 | Mineral | 47 | 48 | 49 | 2.1 | 12,919 | 12,946 | 13,260 | 51 |
| Madison | 163 | 169 | 182 | 7.7 | 14,490 | 14,816 | 15,874 | 92 | | | | | | | | | |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|--------------------------------|---------------------|---------------|---------------|----------------|---|---------------|---------------|---------------|-------------------------|---------------------|----------------|----------------|----------------|---|---------------|---------------|---------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| Wibaux | 14 | 14 | 14 | 0 | 11,909 | 11,938 | 12,074 | 55 | Sioux | 18 | 18 | 17 | -5.6 | 11,353 | 12,400 | 11,499 | 86 |
| Yellowstone | 2,634 | 2,729 | 2,851 | 4.5 | 21,162 | 21,737 | 22,647 | 2 | Stanton | 102 | 125 | 123 | -1.6 | 16,349 | 20,276 | 19,829 | 48 |
| Park (incl. Ywstn. Natl. Park) | 267 | 281 | 284 | 1.1 | 16,761 | 17,449 | 17,637 | 30 | Thayer | 111 | 146 | 136 | -6.8 | 17,250 | 22,855 | 21,652 | 20 |
| Nebraska | 34,391 | 37,652 | 39,135 | 3.9 | 21,029 | 22,847 | 23,618 | | Thomas | 13 | 11 | 12 | 9.1 | 15,157 | 13,750 | 14,731 | 82 |
| Metropolitan portion | 19,680 | 21,152 | 22,578 | 6.7 | 23,620 | 25,035 | 26,418 | | Thurston | 100 | 125 | 119 | -4.8 | 13,946 | 17,222 | 16,507 | 75 |
| Nonmetropolitan portion | 14,711 | 16,501 | 16,557 | .3 | 18,338 | 20,545 | 20,635 | | Valley | 85 | 97 | 94 | -3.1 | 17,322 | 20,257 | 19,869 | 47 |
| Adams | 625 | 676 | 681 | .7 | 21,010 | 22,799 | 22,983 | 11 | Washington | 392 | 431 | 463 | 7.4 | 22,057 | 23,790 | 25,156 | 4 |
| Antelope | 130 | 152 | 145 | -4.6 | 17,297 | 20,590 | 19,716 | 49 | Wayne | 154 | 181 | 176 | -2.8 | 16,245 | 19,220 | 18,864 | 60 |
| Arthur | 5 | 4 | 4 | 0 | 12,554 | 9,701 | 9,958 | 90 | Webster | 75 | 90 | 82 | -8.9 | 18,180 | 22,194 | 20,478 | 37 |
| Banner | 11 | 10 | 10 | 0 | 13,416 | 12,039 | 11,075 | 87 | Wheeler | 17 | 20 | 15 | -25.0 | 17,951 | 16,150 | 16,150 | 77 |
| Blaine | 8 | 7 | 7 | 0 | 11,224 | 11,248 | 10,915 | 88 | York | 311 | 361 | 365 | 1.1 | 21,312 | 24,632 | 25,002 | 5 |
| Boone | 110 | 140 | 128 | -8.6 | 16,956 | 21,600 | 19,892 | 46 | Nevada | 37,508 | 41,412 | 44,510 | 7.5 | 24,541 | 25,877 | 26,514 | |
| Box Butte | 251 | 261 | 276 | 5.7 | 19,305 | 20,158 | 21,274 | 28 | Metropolitan portion | 32,524 | 36,006 | 38,829 | 7.8 | 24,886 | 26,281 | 26,954 | |
| Boyd | 44 | 51 | 49 | -3.9 | 15,910 | 18,735 | 18,519 | 65 | Nonmetropolitan portion | 4,984 | 5,406 | 5,681 | 5.1 | 22,506 | 23,475 | 23,857 | |
| Brown | 62 | 68 | 66 | -2.9 | 16,990 | 18,786 | 18,271 | 68 | Churchill | 386 | 426 | 447 | 4.9 | 18,403 | 19,667 | 19,724 | 13 |
| Buffalo | 744 | 797 | 834 | 4.6 | 18,817 | 19,879 | 20,711 | 34 | Clark | 24,038 | 26,774 | 29,014 | 8.4 | 24,205 | 25,589 | 26,212 | 4 |
| Burt | 129 | 152 | 156 | 2.6 | 16,244 | 19,068 | 19,708 | 50 | Douglas | 990 | 1,065 | 1,131 | 6.2 | 28,481 | 29,958 | 31,243 | 1 |
| Butler | 147 | 183 | 178 | -2.7 | 17,186 | 21,181 | 20,682 | 35 | Elko | 881 | 980 | 1,017 | 3.8 | 21,205 | 22,493 | 22,333 | 7 |
| Cass | 442 | 500 | 550 | 10.0 | 19,305 | 21,287 | 22,952 | 12 | Esmeralda | 21 | 21 | 22 | 4.8 | 17,619 | 17,912 | 19,216 | 15 |
| Cedar | 165 | 204 | 189 | -7.4 | 16,544 | 20,581 | 19,274 | 57 | Eureka | 33 | 36 | 41 | 13.9 | 22,990 | 23,511 | 21,961 | 8 |
| Chase | 77 | 91 | 91 | 0 | 18,108 | 21,454 | 21,519 | 22 | Humboldt | 341 | 374 | 391 | 4.5 | 21,658 | 22,697 | 22,368 | 6 |
| Cherry | 98 | 99 | 102 | 3.0 | 15,246 | 15,442 | 15,812 | 80 | Lander | 131 | 144 | 152 | 5.6 | 20,417 | 21,220 | 20,985 | 10 |
| Cheyenne | 197 | 204 | 208 | 2.0 | 20,651 | 21,243 | 21,813 | 19 | Lincoln | 71 | 73 | 76 | 4.1 | 18,003 | 17,877 | 18,448 | 17 |
| Clay | 142 | 167 | 161 | -3.6 | 19,733 | 23,192 | 22,596 | 13 | Lyon | 493 | 540 | 584 | 8.1 | 19,116 | 19,810 | 20,275 | 12 |
| Colfax | 182 | 211 | 213 | .9 | 17,867 | 20,101 | 20,171 | 43 | Mineral | 122 | 126 | 129 | 2.4 | 20,489 | 21,657 | 22,475 | 5 |
| Cuming | 247 | 286 | 273 | -4.5 | 24,360 | 28,351 | 27,227 | 3 | Nye | 422 | 485 | 554 | 14.2 | 18,061 | 19,363 | 20,402 | 11 |
| Custer | 201 | 236 | 224 | -5.1 | 16,342 | 19,425 | 18,515 | 66 | Pershing | 81 | 95 | 104 | 9.5 | 18,543 | 17,914 | 19,343 | 14 |
| Dakota | 325 | 352 | 362 | 2.8 | 17,861 | 19,085 | 19,400 | 56 | Storey | 57 | 61 | 65 | 6.6 | 19,914 | 20,893 | 21,602 | 9 |
| Dawes | 142 | 141 | 143 | 1.4 | 15,516 | 15,626 | 15,854 | 79 | Washoe | 8,064 | 8,747 | 9,262 | 5.9 | 27,761 | 28,284 | 30,214 | 2 |
| Dawson | 421 | 441 | 455 | 3.2 | 18,304 | 19,074 | 19,633 | 53 | White Pine | 185 | 196 | 189 | -3.6 | 18,806 | 19,102 | 18,510 | 16 |
| Deuel | 48 | 51 | 44 | -13.7 | 23,025 | 24,672 | 21,453 | 24 | Carson City | 1,191 | 1,268 | 1,332 | 5.0 | 25,574 | 26,502 | 27,356 | 3 |
| Dixon | 111 | 142 | 135 | -4.9 | 17,637 | 22,404 | 21,577 | 27 | New Hampshire | 29,014 | 30,633 | 32,546 | 6.2 | 25,313 | 26,418 | 27,766 | |
| Dodge | 670 | 729 | 771 | 5.8 | 19,347 | 20,844 | 21,946 | 18 | Metropolitan portion | 18,567 | 19,700 | 21,060 | 6.9 | 26,035 | 27,252 | 28,732 | |
| Douglas | 11,301 | 12,061 | 12,902 | 6.7 | 26,094 | 27,615 | 29,240 | 1 | Nonmetropolitan portion | 10,447 | 10,934 | 11,486 | 5.0 | 24,126 | 25,038 | 26,154 | |
| Dundy | 52 | 55 | 55 | 0 | 21,114 | 23,357 | 23,646 | 9 | Belknap | 1,202 | 1,284 | 1,344 | 6.3 | 23,677 | 24,648 | 25,959 | 6 |
| Fillmore | 161 | 203 | 193 | -4.9 | 23,165 | 29,552 | 27,905 | 2 | Carroll | 958 | 1,014 | 1,069 | 5.4 | 25,510 | 26,555 | 27,579 | 4 |
| Franklin | 59 | 70 | 64 | -8.6 | 15,423 | 18,226 | 16,825 | 74 | Chester | 1,599 | 1,674 | 1,735 | 3.6 | 22,547 | 23,426 | 24,230 | 3 |
| Frontier | 46 | 53 | 44 | -17.0 | 14,635 | 16,518 | 13,955 | 83 | Coos | 680 | 697 | 718 | 3.0 | 20,241 | 20,934 | 21,676 | 10 |
| Furnas | 104 | 117 | 110 | -6.0 | 18,485 | 21,258 | 20,319 | 40 | Grafton | 1,955 | 2,034 | 2,150 | 5.7 | 25,216 | 26,109 | 27,537 | 5 |
| Gage | 426 | 493 | 489 | -0.8 | 18,709 | 21,617 | 21,451 | 25 | Hillsborough | 9,128 | 9,723 | 10,386 | 6.8 | 26,149 | 27,537 | 29,003 | 2 |
| Garden | 40 | 40 | 39 | -2.5 | 17,938 | 17,974 | 17,586 | 72 | Merrimack | 3,184 | 3,342 | 3,527 | 5.5 | 25,784 | 26,757 | 27,996 | 3 |
| Garfield | 31 | 33 | 33 | 0 | 14,851 | 16,149 | 15,969 | 78 | Rockingham | 7,146 | 7,584 | 8,139 | 7.3 | 27,741 | 28,877 | 30,499 | 1 |
| Gosper | 36 | 42 | 40 | -4.8 | 16,282 | 18,699 | 17,687 | 71 | Strafford | 2,292 | 2,392 | 2,534 | 5.9 | 21,531 | 22,330 | 23,464 | 9 |
| Grant | 9 | 7 | 7 | 0 | 10,999 | 9,871 | 9,977 | 89 | Sullivan | 870 | 908 | 943 | 3.9 | 22,183 | 22,914 | 23,671 | 8 |
| Greely | 50 | 63 | 56 | -11.1 | 16,748 | 21,209 | 19,405 | 55 | New Jersey | 235,425 | 247,381 | 260,736 | 5.4 | 29,568 | 30,892 | 32,356 | |
| Hall | 1,003 | 1,080 | 1,132 | 4.8 | 19,610 | 21,024 | 21,966 | 17 | Metropolitan portion | 235,425 | 247,381 | 260,736 | 5.4 | 29,568 | 30,892 | 32,356 | |
| Hamilton | 178 | 204 | 197 | -3.4 | 19,402 | 22,053 | 20,894 | 32 | Atlantic | 6,580 | 6,908 | 7,134 | 3.3 | 28,234 | 29,415 | 30,187 | 10 |
| Harlan | 70 | 78 | 80 | 2.6 | 18,902 | 20,660 | 21,089 | 30 | Bergen | 32,840 | 34,468 | 36,760 | 6.6 | 38,976 | 40,676 | 43,123 | 2 |
| Hayes | 25 | 28 | 22 | -21.4 | 21,616 | 25,821 | 20,395 | 39 | Burlington | 10,523 | 11,103 | 11,653 | 5.0 | 25,495 | 26,669 | 27,849 | 12 |
| Hitchcock | 61 | 64 | 61 | -4.7 | 17,771 | 18,891 | 17,711 | 70 | Camden | 12,345 | 12,889 | 13,377 | 3.8 | 24,385 | 25,518 | 26,500 | 14 |
| Holt | 244 | 269 | 263 | -2.2 | 19,853 | 21,985 | 21,606 | 21 | Cape May | 2,419 | 2,523 | 2,588 | 2.6 | 24,697 | 25,759 | 26,419 | 15 |
| Hooker | 11 | 10 | 11 | 10.0 | 14,932 | 14,477 | 15,105 | 81 | Cumberland | 2,859 | 2,918 | 3,054 | 4.7 | 20,227 | 20,662 | 21,663 | 21 |
| Howard | 95 | 115 | 109 | -5.2 | 14,900 | 17,905 | 16,864 | 73 | Essex | 22,897 | 23,689 | 24,464 | 3.3 | 30,163 | 31,411 | 32,581 | 8 |
| Jefferson | 140 | 166 | 162 | -2.4 | 16,470 | 19,775 | 19,230 | 58 | Gloucester | 5,409 | 5,701 | 5,987 | 5.0 | 22,305 | 23,374 | 24,340 | 20 |
| Johnson | 73 | 89 | 84 | -6.6 | 15,904 | 19,320 | 18,312 | 67 | Hudson | 12,824 | 13,369 | 13,831 | 3.3 | 25,282 | 24,233 | 24,943 | 19 |
| Kearney | 139 | 173 | 161 | -6.9 | 21,212 | 25,955 | 24,065 | 8 | Hunterdon | 4,147 | 4,473 | 4,802 | 7.4 | 35,718 | 37,675 | 39,830 | 4 |
| Keith | 142 | 150 | 155 | 3.3 | 16,396 | 17,430 | 17,972 | 69 | Mercer | 10,696 | 11,169 | 12,070 | 8.1 | 32,483 | 33,893 | 36,598 | 5 |
| Keya Paha | 7 | 7 | 6 | -14.3 | 6,605 | 6,739 | 5,666 | 92 | Middlesex | 19,744 | 20,741 | 21,889 | 5.5 | 28,343 | 29,544 | 30,881 | 9 |
| Kimball | 83 | 79 | 79 | 0 | 20,088 | 19,623 | 19,655 | 52 | Monmouth | 18,097 | 19,110 | 20,269 | 6.1 | 30,999 | 32,401 | 33,952 | 7 |
| Knox | 150 | 180 | 174 | -3.3 | 15,957 | 19,075 | 18,633 | 61 | Morris | 17,227 | 18,403 | 19,503 | 6.0 | 38,852 | 41,018 | 42,913 | 3 |
| Lancaster | 5,058 | 5,429 | 5,752 | 5.9 | 22,081 | 23,482 | 24,602 | 7 | Ocean | 11,323 | 11,938 | 12,411 | 4.0 | 24,251 | 25,113 | 25,725 | 16 |
| Lincoln | 632 | 678 | 702 | 3.5 | 18,883 | 20,209 | 20,936 | 31 | Passaic | 11,323 | 11,740 | 12,351 | 5.2 | 23,653 | 24,426 | 25,560 | 17 |
| Logan | 11 | 12 | 12 | 0 | 12,993 | 13,389 | 12,972 | 85 | Salem | 1,512 | 1,594 | 1,642 | 3.0 | 23,234 | 24,374 | 25,162 | 18 |
| Loup | 5 | 4 | 4 | 0 | 7,015 | 6,373 | 6,163 | 91 | Somerset | 11,076 | 11,891 | 12,824 | 7.8 | 41,877 | 44,089 | 46,392 | 1 |
| McPherson | 3 | 2 | 2 | 0 | 5,562 | 4,000 | 3,961 | 93 | Sussex | 3,610 | 3,821 | 3,995 | 4.6 | 25,858 | 27,134 | 28,162 | 11 |
| Madison | 669 | 732 | 768 | 4.9 | 19,459 | 21,153 | 22,060 | 15 | Union | 15,614 | 16,451 | 17,515 | 6.5 | 31,500 | 33,090 | 35,157 | 6 |
| Merrick | 152 | 177 | 170 | -4.0 | 18,634 | 21,717 | 20,862 | 33 | Warren | 2,364 | 2,483 | 2,616 | 5.4 | 24,520 | 25,466 | 26,687 | 13 |
| Morrill | 95 | 98 | 101 | 3.1 | 17,619 | 18,253 | 18,597 | 62 | New Mexico | 30,357 | 31,826 | 33,269 | 4.5 | 18,029 | 18,634 | 19,298 | |
| Nance | 67 | 82 | 78 | -4.9 | 15,849 | 19,347 | 18,578 | 64 | Metropolitan portion | 19,669 | 20,624 | 21,628 | 4.9 | 20,625 | 21,308 | 22,060 | |
| Nemaha | 143 | | | | | | | | | | | | | | | | |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|-------------------------|---------------------|---------|---------|----------------|---|--------|--------|---------------|-------------------------|---------------------|---------|---------|----------------|---|--------|--------|---------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| Lea | 919 | 956 | 1,000 | 4.6 | 16,300 | 16,991 | 17,834 | 8 | North Carolina | 150,877 | 161,179 | 172,154 | 6.8 | 20,996 | 22,053 | 23,168 | ..... |
| Lincoln | 255 | 269 | 283 | 5.2 | 17,283 | 17,459 | 17,737 | 9 | Metropolitan portion | 107,844 | 115,305 | 123,530 | 7.1 | 22,500 | 23,606 | 24,836 | ..... |
| Los Alamos | 573 | 570 | 585 | 2.6 | 30,802 | 31,277 | 32,095 | 1 | Nonmetropolitan portion | 43,033 | 45,875 | 48,624 | 6.0 | 17,985 | 18,924 | 19,791 | ..... |
| Luna | 270 | 284 | 291 | 2.5 | 12,065 | 12,371 | 12,353 | 30 | Alamance | 2,412 | 2,562 | 2,710 | 5.8 | 21,021 | 22,012 | 22,968 | 17 |
| McKinley | 740 | 780 | 798 | 2.3 | 11,125 | 11,598 | 11,869 | 33 | Alexander | 558 | 575 | 612 | 6.4 | 18,729 | 19,088 | 19,953 | 45 |
| Mora | 50 | 55 | 58 | 5.5 | 10,888 | 11,440 | 12,153 | 32 | Alleghany | 184 | 191 | 205 | 7.3 | 18,771 | 19,512 | 20,923 | 30 |
| Otero | 824 | 855 | 876 | 2.5 | 14,920 | 15,371 | 15,803 | 20 | Anson | 414 | 438 | 461 | 5.3 | 17,209 | 18,059 | 18,968 | 62 |
| Quay | 156 | 164 | 169 | 3.0 | 15,098 | 15,932 | 16,784 | 13 | Ashe | 404 | 417 | 442 | 6.0 | 17,311 | 17,587 | 18,523 | 67 |
| Rio Arriba | 432 | 461 | 483 | 4.8 | 11,744 | 12,289 | 12,858 | 29 | Avery | 294 | 303 | 321 | 5.9 | 19,195 | 19,549 | 20,546 | 36 |
| Roosevelt | 258 | 267 | 275 | 3.0 | 13,860 | 14,345 | 14,967 | 22 | Beaufort | 743 | 801 | 855 | 6.7 | 16,893 | 18,214 | 19,319 | 56 |
| Sandoval | 1,404 | 1,506 | 1,584 | 5.2 | 17,596 | 18,112 | 18,453 | 4 | Bertie | 317 | 324 | 338 | 4.3 | 15,317 | 15,731 | 16,472 | 93 |
| San Juan | 1,596 | 1,663 | 1,732 | 4.1 | 15,977 | 16,282 | 16,749 | 14 | Bladen | 515 | 597 | 634 | 6.2 | 17,169 | 19,801 | 20,706 | 33 |
| San Miguel | 361 | 376 | 388 | 3.2 | 12,680 | 13,024 | 13,363 | 28 | Brunswick | 1,018 | 1,109 | 1,183 | 6.7 | 16,819 | 17,598 | 17,978 | 76 |
| Santa Fe | 2,778 | 2,925 | 3,095 | 5.8 | 23,803 | 24,621 | 25,453 | 2 | Buncombe | 4,078 | 4,303 | 4,576 | 6.3 | 21,575 | 22,494 | 23,713 | 15 |
| Sierra | 168 | 182 | 195 | 7.1 | 15,798 | 16,758 | 17,914 | 7 | Burke | 1,475 | 1,502 | 1,557 | 3.7 | 18,377 | 18,576 | 19,019 | 60 |
| Socorro | 210 | 220 | 225 | 2.3 | 13,242 | 13,615 | 13,848 | 26 | Cabarrus | 2,430 | 2,574 | 2,776 | 7.8 | 22,106 | 22,762 | 23,895 | 14 |
| Taos | 386 | 418 | 439 | 5.0 | 15,167 | 16,123 | 16,540 | 17 | Caldwell | 1,366 | 1,456 | 1,523 | 4.6 | 18,504 | 19,517 | 20,158 | 42 |
| Torrance | 185 | 206 | 226 | 9.7 | 14,372 | 14,987 | 15,403 | 21 | Camden | 105 | 116 | 123 | 6.0 | 16,506 | 17,782 | 18,232 | 73 |
| Union | 69 | 66 | 74 | 12.1 | 16,490 | 16,214 | 18,320 | 5 | Carteret | 1,073 | 1,160 | 1,239 | 6.8 | 18,645 | 19,794 | 20,798 | 31 |
| Valencia | 894 | 956 | 1,016 | 6.3 | 15,424 | 15,904 | 16,175 | 19 | Caswell | 332 | 350 | 373 | 6.6 | 15,557 | 16,346 | 16,838 | 90 |
| New York | 500,563 | 526,390 | 548,927 | 4.3 | 27,587 | 29,015 | 30,250 | ..... | Catawba | 2,832 | 3,014 | 3,206 | 6.4 | 22,438 | 23,439 | 24,602 | 10 |
| Metropolitan portion | 473,568 | 498,330 | 520,117 | 4.4 | 28,444 | 29,925 | 31,214 | ..... | Chatham | 917 | 966 | 1,016 | 5.2 | 21,477 | 22,090 | 22,748 | 18 |
| Nonmetropolitan portion | 26,995 | 28,059 | 28,809 | 2.7 | 18,048 | 18,835 | 19,423 | ..... | Cherokee | 317 | 336 | 359 | 6.8 | 14,690 | 15,397 | 16,127 | 95 |
| Albany | 7,800 | 8,053 | 8,321 | 3.3 | 26,163 | 27,207 | 28,294 | 9 | Chowan | 242 | 257 | 270 | 5.1 | 17,400 | 18,209 | 19,037 | 59 |
| Allegany | 784 | 816 | 836 | 2.5 | 15,266 | 15,937 | 16,338 | 60 | Clay | 127 | 135 | 142 | 5.2 | 16,027 | 16,782 | 17,101 | 87 |
| Bronx | 21,302 | 22,029 | 22,455 | 1.9 | 17,850 | 18,493 | 18,844 | 47 | Cleveland | 1,666 | 1,714 | 1,802 | 5.1 | 18,507 | 18,855 | 19,618 | 50 |
| Broome | 4,250 | 4,359 | 4,513 | 3.5 | 20,790 | 21,702 | 22,780 | 20 | Columbus | 893 | 959 | 1,013 | 5.6 | 17,390 | 18,472 | 19,332 | 55 |
| Cattaraugus | 1,418 | 1,491 | 1,537 | 3.1 | 16,617 | 17,409 | 18,039 | 53 | Craven | 1,605 | 1,729 | 1,821 | 5.3 | 18,839 | 20,034 | 20,747 | 32 |
| Cayuga | 1,478 | 1,552 | 1,589 | 2.4 | 17,893 | 18,944 | 19,450 | 42 | Cumberland | 5,209 | 5,461 | 5,742 | 5.1 | 18,314 | 19,240 | 20,219 | 41 |
| Chautauqua | 2,538 | 2,616 | 2,689 | 2.8 | 17,985 | 18,579 | 19,260 | 44 | Currituck | 293 | 325 | 348 | 7.1 | 18,022 | 19,365 | 20,109 | 43 |
| Chemung | 3,825 | 3,906 | 3,968 | 3.3 | 19,423 | 20,459 | 21,312 | 29 | Dare | 514 | 557 | 604 | 8.4 | 19,744 | 20,781 | 21,624 | 25 |
| Chenango | 894 | 923 | 944 | 2.3 | 17,253 | 17,769 | 18,295 | 50 | Davidson | 2,599 | 2,733 | 2,869 | 5.0 | 19,272 | 19,939 | 20,605 | 35 |
| Clinton | 1,451 | 1,482 | 1,522 | 2.7 | 17,523 | 18,460 | 18,995 | 46 | Davie | 706 | 758 | 808 | 6.6 | 23,855 | 25,075 | 25,941 | 8 |
| Columbia | 1,347 | 1,404 | 1,450 | 3.3 | 21,164 | 22,116 | 22,911 | 19 | Duplin | 852 | 982 | 1,051 | 7.0 | 20,241 | 23,073 | 24,533 | 11 |
| Cortland | 842 | 860 | 889 | 3.4 | 17,200 | 17,700 | 18,432 | 49 | Durham | 4,563 | 4,854 | 5,093 | 4.9 | 23,455 | 24,661 | 25,489 | 9 |
| Delaware | 779 | 815 | 843 | 3.4 | 16,445 | 17,297 | 18,151 | 52 | Edgecombe | 932 | 986 | 999 | 1.3 | 16,614 | 17,631 | 17,961 | 77 |
| Dutchess | 6,404 | 6,776 | 7,144 | 5.4 | 24,522 | 25,805 | 27,085 | 10 | Forsyth | 7,407 | 7,813 | 8,390 | 7.4 | 26,401 | 27,538 | 29,337 | 3 |
| Erie | 21,830 | 22,492 | 23,194 | 3.1 | 22,759 | 23,614 | 24,582 | 14 | Franklin | 699 | 746 | 794 | 6.4 | 16,855 | 17,454 | 18,197 | 74 |
| Essex | 700 | 725 | 749 | 3.3 | 18,620 | 19,231 | 19,886 | 38 | Gaston | 3,741 | 3,854 | 4,008 | 4.0 | 20,671 | 21,164 | 21,855 | 24 |
| Franklin | 748 | 778 | 796 | 2.3 | 15,196 | 15,828 | 16,282 | 61 | Gates | 152 | 159 | 165 | 3.8 | 15,485 | 16,100 | 16,626 | 91 |
| Fulton | 990 | 1,033 | 1,062 | 2.8 | 18,308 | 19,217 | 19,929 | 37 | Graham | 104 | 112 | 119 | 6.3 | 13,703 | 14,800 | 15,603 | 98 |
| Genesee | 1,205 | 1,236 | 1,268 | 2.6 | 19,746 | 20,218 | 20,802 | 32 | Granville | 699 | 752 | 819 | 8.9 | 17,151 | 18,148 | 19,466 | 53 |
| Greene | 857 | 899 | 954 | 6.1 | 18,068 | 19,017 | 20,099 | 36 | Greene | 286 | 318 | 344 | 8.2 | 16,666 | 18,085 | 19,043 | 58 |
| Hamilton | 102 | 106 | 110 | 3.8 | 19,670 | 20,163 | 21,177 | 30 | Guilford | 4,419 | 10,053 | 10,542 | 4.9 | 25,159 | 26,557 | 27,560 | 5 |
| Herkimer | 1,163 | 1,179 | 1,199 | 1.7 | 17,581 | 17,925 | 18,448 | 48 | Halifax | 1,872 | 920 | 956 | 3.9 | 15,245 | 16,192 | 16,882 | 89 |
| Jefferson | 1,906 | 1,966 | 2,013 | 2.4 | 16,854 | 17,316 | 17,918 | 54 | Harnett | 1,322 | 1,322 | 1,322 | 7.3 | 16,178 | 16,770 | 17,597 | 81 |
| Kings | 48,327 | 50,284 | 51,237 | 1.9 | 21,268 | 22,194 | 22,614 | 22 | Haywood | 889 | 958 | 1,015 | 5.9 | 17,936 | 19,046 | 19,891 | 47 |
| Lewis | 401 | 423 | 432 | 7 | 14,509 | 15,510 | 16,550 | 62 | Henderson | 1,707 | 1,795 | 1,913 | 6.6 | 22,278 | 23,082 | 24,093 | 12 |
| Livingston | 1,229 | 1,274 | 1,305 | 2.4 | 18,755 | 19,390 | 19,772 | 39 | Hertford | 350 | 365 | 382 | 4.7 | 15,544 | 16,320 | 17,140 | 86 |
| Madison | 1,392 | 1,427 | 1,463 | 2.5 | 19,557 | 19,962 | 20,594 | 34 | Hoke | 338 | 364 | 385 | 5.8 | 12,187 | 12,743 | 13,108 | 100 |
| Monroe | 18,999 | 19,787 | 20,534 | 3.8 | 26,335 | 27,473 | 28,588 | 8 | Hyde | 84 | 96 | 103 | 7.3 | 15,572 | 17,000 | 18,364 | 71 |
| Montgomery | 1,000 | 1,027 | 1,053 | 2.5 | 19,239 | 19,857 | 20,537 | 35 | Iredell | 2,154 | 2,289 | 2,458 | 7.4 | 20,889 | 21,599 | 22,547 | 19 |
| Nassau | 46,956 | 49,513 | 51,578 | 4.2 | 36,150 | 38,105 | 39,691 | 3 | Jackson | 468 | 501 | 535 | 6.8 | 16,146 | 17,037 | 17,995 | 75 |
| New York | 91,324 | 98,728 | 105,914 | 7.3 | 59,972 | 64,389 | 68,686 | 1 | Johnston | 1,832 | 1,997 | 2,203 | 10.3 | 19,342 | 20,303 | 21,573 | 27 |
| Niagara | 4,592 | 4,708 | 4,837 | 2.7 | 20,748 | 21,331 | 22,023 | 25 | Jones | 187 | 203 | 213 | 4.9 | 19,460 | 21,499 | 22,449 | 20 |
| Oneida | 4,803 | 4,892 | 5,040 | 3.2 | 19,891 | 20,734 | 21,640 | 48 | Lee | 990 | 1,041 | 1,122 | 7.8 | 21,486 | 22,056 | 23,286 | 16 |
| Onondaga | 10,830 | 11,097 | 11,492 | 2.6 | 23,095 | 23,857 | 24,933 | 18 | Lenoir | 1,101 | 1,158 | 1,201 | 3.7 | 18,855 | 19,616 | 20,350 | 37 |
| Ontario | 2,258 | 2,345 | 2,414 | 2.9 | 22,862 | 23,578 | 24,208 | 23 | Lincoln | 1,061 | 1,103 | 1,162 | 5.3 | 19,084 | 19,600 | 20,302 | 39 |
| Orange | 7,008 | 7,294 | 7,535 | 3.3 | 21,793 | 22,528 | 23,096 | 16 | McDowell | 651 | 684 | 726 | 6.1 | 17,378 | 17,757 | 18,577 | 66 |
| Oriens | 769 | 777 | 797 | 2.6 | 17,154 | 17,326 | 17,822 | 55 | Macon | 467 | 502 | 542 | 8.0 | 17,859 | 18,607 | 19,587 | 52 |
| Oswego | 2,278 | 2,335 | 2,406 | 3.0 | 18,191 | 18,672 | 19,271 | 43 | Madison | 285 | 302 | 322 | 6.6 | 15,898 | 16,500 | 17,380 | 83 |
| Otsego | 1,111 | 1,155 | 1,191 | 3.1 | 18,064 | 18,821 | 19,526 | 41 | Martin | 422 | 445 | 467 | 4.9 | 16,063 | 16,931 | 17,746 | 80 |
| Putnam | 2,546 | 2,732 | 2,889 | 5.7 | 28,313 | 30,075 | 31,334 | 5 | Mecklenburg | 16,833 | 18,172 | 19,859 | 9.3 | 28,711 | 30,441 | 32,295 | 1 |
| Queens | 49,332 | 51,419 | 53,527 | 4.1 | 25,134 | 26,066 | 26,977 | 12 | Mitchell | 243 | 256 | 270 | 5.5 | 16,474 | 17,340 | 18,307 | 72 |
| Rensselaer | 3,323 | 3,374 | 3,484 | 3.3 | 21,416 | 21,762 | 22,659 | 21 | Montgomery | 389 | 411 | 429 | 4.4 | 16,356 | 17,195 | 17,879 | 78 |
| Richmond | 10,720 | 11,259 | 11,721 | 4.1 | 27,068 | 28,259 | 29,159 | 7 | Moore | 1,635 | 1,778 | 1,889 | 6.2 | 24,350 | 25,949 | 26,986 | 6 |
| Rockland | 8,546 | 9,041 | 9,578 | 5.9 | 30,972 | 32,626 | 34,367 | 2 | Nash | 1,687 | 1,822 | 1,938 | 6.4 | 19,587 | 20,780 | 21,612 | 26 |
| St. Lawrence | 1,762 | 1,826 | 1,874 | 2.6 | 15,316 | 15,899 | 16,425 | 59 | New Hanover | 3,022 | 3,279 | 3,526 | 7.5 | 21,628 | 22,819 | 23,977 | 13 |
| Saratoga | 4,380 | 4,574 | 4,783 | 4.6 | | | | | | | | | | | | | |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|-------------------------|---------------------|--------|--------|----------------|---|--------|--------|---------------|------------|---------------------|--------|--------|----------------|---|--------|--------|---------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| Stokes | 735 | 775 | 825 | 6.5 | 17,955 | 18,499 | 19,345 | 54 | Clermont | 3,316 | 3,539 | 3,808 | 7.6 | 19,894 | 20,869 | 22,020 | 31 |
| Surry | 1,237 | 1,305 | 1,372 | 5.1 | 18,988 | 19,900 | 20,683 | 34 | Clinton | 760 | 819 | 907 | 10.7 | 20,024 | 21,173 | 23,005 | 22 |
| Swain | 158 | 173 | 185 | 6.9 | 13,423 | 14,370 | 15,175 | 99 | Columbiana | 1,917 | 1,978 | 2,101 | 6.2 | 17,232 | 17,769 | 18,859 | 59 |
| Transylvania | 528 | 569 | 609 | 7.0 | 19,529 | 20,658 | 21,860 | 23 | Coshocton | 608 | 645 | 679 | 5.3 | 16,883 | 17,886 | 18,773 | 60 |
| Tyrell | 53 | 62 | 65 | 4.8 | 13,806 | 16,393 | 17,330 | 84 | Crawford | 869 | 891 | 943 | 5.8 | 18,335 | 18,821 | 19,948 | 51 |
| Union | 1,876 | 2,022 | 2,147 | 6.2 | 18,974 | 19,755 | 20,263 | 40 | Cuyahoga | 37,279 | 38,697 | 40,308 | 4.2 | 26,507 | 27,655 | 29,008 | 4 |
| Vance | 710 | 745 | 792 | 6.3 | 17,465 | 18,138 | 19,007 | 61 | Darke | 1,048 | 1,101 | 1,160 | 5.4 | 19,342 | 20,254 | 21,342 | 39 |
| Wake | 13,940 | 15,261 | 16,982 | 11.3 | 27,126 | 28,617 | 30,790 | 2 | Defiance | 841 | 873 | 913 | 4.6 | 21,060 | 21,742 | 22,827 | 25 |
| Warren | 253 | 269 | 290 | 7.8 | 14,179 | 15,026 | 15,944 | 97 | Delaware | 2,215 | 2,393 | 2,647 | 10.6 | 28,032 | 28,760 | 30,252 | 2 |
| Washington | 230 | 239 | 247 | 3.3 | 16,324 | 17,182 | 17,879 | 78 | Erie | 1,804 | 1,876 | 1,947 | 3.8 | 22,963 | 23,789 | 24,755 | 11 |
| Watauga | 687 | 709 | 750 | 5.8 | 17,193 | 17,564 | 18,409 | 70 | Fairfield | 2,459 | 2,608 | 2,803 | 7.5 | 20,976 | 21,866 | 23,055 | 20 |
| Wayne | 1,866 | 1,971 | 2,085 | 5.8 | 16,877 | 17,640 | 18,611 | 65 | Fayette | 465 | 490 | 528 | 7.8 | 16,476 | 17,220 | 18,492 | 62 |
| Wilkes | 1,138 | 1,170 | 1,241 | 6.1 | 18,661 | 18,911 | 19,895 | 46 | Franklin | 24,890 | 25,779 | 27,110 | 5.2 | 24,703 | 25,469 | 26,647 | 5 |
| Wilson | 1,340 | 1,415 | 1,519 | 7.3 | 19,927 | 20,945 | 22,402 | 21 | Fulton | 858 | 897 | 950 | 5.9 | 21,143 | 21,841 | 22,933 | 24 |
| Yadkin | 605 | 647 | 684 | 5.7 | 18,179 | 19,023 | 19,806 | 48 | Galila | 515 | 537 | 566 | 5.4 | 15,853 | 16,377 | 17,097 | 72 |
| Yancey | 239 | 250 | 266 | 6.4 | 14,770 | 15,402 | 16,158 | 94 | Geauga | 2,296 | 2,474 | 2,651 | 7.2 | 27,187 | 28,749 | 30,264 | 1 |
| North Dakota | 11,640 | 12,963 | 12,885 | -8 | 18,149 | 20,197 | 20,103 | ..... | Greene | 3,182 | 3,287 | 3,475 | 5.7 | 21,710 | 22,370 | 23,653 | 16 |
| Metropolitan portion | 5,532 | 5,942 | 6,174 | 3.9 | 20,322 | 21,669 | 22,436 | ..... | Guernsey | 619 | 640 | 672 | 5.0 | 15,403 | 15,799 | 16,504 | 74 |
| Nonmetropolitan portion | 6,108 | 7,041 | 6,712 | -4.7 | 16,546 | 19,102 | 18,348 | ..... | Hamilton | 23,094 | 24,152 | 25,244 | 4.5 | 26,849 | 28,221 | 29,640 | 3 |
| Adams | 44 | 50 | 47 | -8.0 | 15,643 | 17,925 | 17,061 | 33 | Hancock | 1,548 | 1,618 | 1,693 | 4.6 | 22,705 | 23,641 | 24,681 | 13 |
| Barnes | 191 | 228 | 216 | -4.4 | 15,788 | 18,771 | 17,871 | 26 | Hardin | 501 | 524 | 556 | 6.1 | 15,877 | 16,597 | 17,548 | 68 |
| Benson | 76 | 96 | 91 | -5.2 | 10,982 | 14,153 | 13,235 | 46 | Harrison | 223 | 237 | 245 | 3.4 | 13,942 | 14,787 | 15,165 | 83 |
| Billings | 10 | 10 | 9 | -20.0 | 8,568 | 9,083 | 7,340 | 52 | Henry | 597 | 619 | 657 | 6.1 | 20,101 | 20,725 | 21,940 | 32 |
| Boone | 120 | 150 | 133 | -11.3 | 15,871 | 20,043 | 17,977 | 25 | Highland | 596 | 633 | 688 | 8.7 | 15,270 | 16,008 | 17,323 | 69 |
| Botetourt | 58 | 65 | 68 | 4.6 | 17,995 | 19,927 | 20,518 | 9 | Hocking | 438 | 464 | 491 | 5.8 | 15,663 | 16,283 | 17,099 | 71 |
| Burke | 45 | 51 | 43 | -15.7 | 18,088 | 21,050 | 18,299 | 23 | Holmes | 532 | 568 | 592 | 4.2 | 14,718 | 15,436 | 15,872 | 79 |
| Burleigh | 1,391 | 1,479 | 1,533 | 3.7 | 21,499 | 22,503 | 23,082 | 3 | Huron | 1,133 | 1,185 | 1,245 | 5.1 | 19,308 | 19,924 | 20,749 | 44 |
| Cass | 2,443 | 2,663 | 2,805 | 5.3 | 21,653 | 23,513 | 24,394 | 1 | Jackson | 476 | 505 | 532 | 5.3 | 14,894 | 15,657 | 16,392 | 75 |
| Cavalier | 86 | 110 | 105 | -4.5 | 16,028 | 20,982 | 20,434 | 11 | Jefferson | 1,360 | 1,388 | 1,387 | -1 | 17,442 | 18,030 | 18,277 | 65 |
| Dickey | 92 | 118 | 106 | -10.2 | 15,922 | 20,721 | 18,804 | 20 | Keok | 906 | 973 | 1,021 | 4.9 | 17,799 | 18,811 | 19,420 | 54 |
| Divide | 45 | 52 | 39 | -25.0 | 17,462 | 20,724 | 15,966 | 35 | Lake | 5,348 | 5,587 | 5,867 | 5.0 | 24,083 | 25,026 | 26,250 | 6 |
| Dunn | 42 | 43 | 43 | 0 | 11,265 | 11,650 | 11,783 | 49 | Lance | 969 | 997 | 1,036 | 3.9 | 15,148 | 15,550 | 16,101 | 78 |
| Eddy | 40 | 46 | 43 | -6.5 | 14,062 | 16,006 | 15,108 | 40 | Lawrence | 2,764 | 2,923 | 3,162 | 8.2 | 20,748 | 21,848 | 23,335 | 18 |
| Ermmons | 53 | 64 | 56 | -12.5 | 11,674 | 14,416 | 12,837 | 47 | Logan | 908 | 955 | 1,026 | 7.4 | 20,133 | 21,044 | 22,385 | 27 |
| Foster | 61 | 75 | 70 | -6.7 | 15,590 | 19,614 | 18,509 | 22 | Lorain | 5,902 | 6,119 | 6,432 | 5.1 | 21,068 | 21,763 | 22,795 | 29 |
| Golden Valley | 24 | 29 | 26 | -10.3 | 12,422 | 14,824 | 13,401 | 45 | Lucas | 10,490 | 10,735 | 11,095 | 3.4 | 23,135 | 23,770 | 24,630 | 14 |
| Grand Forks | 1,299 | 1,374 | 1,366 | 1.6 | 18,198 | 19,382 | 20,138 | 14 | Madison | 698 | 737 | 793 | 7.6 | 17,080 | 17,953 | 19,198 | 57 |
| Grant | 31 | 37 | 33 | -10.8 | 9,560 | 11,844 | 10,803 | 50 | Madison | 698 | 737 | 793 | 7.6 | 17,080 | 17,953 | 19,198 | 57 |
| Griggs | 44 | 55 | 50 | -9.1 | 14,330 | 18,548 | 17,525 | 31 | Marion | 5,366 | 5,431 | 5,600 | 3.1 | 20,550 | 20,938 | 21,768 | 35 |
| Hettinger | 49 | 67 | 52 | -22.4 | 16,068 | 22,457 | 17,584 | 30 | Marion | 1,233 | 1,265 | 1,324 | 4.7 | 18,866 | 19,364 | 20,330 | 48 |
| Kidder | 33 | 41 | 37 | -9.8 | 10,839 | 13,661 | 12,702 | 48 | Medina | 3,146 | 3,345 | 3,593 | 7.4 | 23,152 | 24,092 | 25,366 | 9 |
| La Moure | 81 | 106 | 87 | -17.9 | 16,165 | 21,403 | 17,807 | 28 | Meigs | 323 | 336 | 350 | 4.2 | 13,473 | 14,020 | 14,597 | 87 |
| Logan | 37 | 43 | 35 | -18.6 | 15,162 | 17,778 | 14,988 | 42 | Mercer | 784 | 850 | 896 | 5.4 | 19,231 | 20,796 | 21,867 | 33 |
| McHenry | 82 | 95 | 95 | 0 | 13,250 | 15,317 | 15,371 | 38 | Miami | 2,116 | 2,218 | 2,363 | 6.5 | 21,896 | 22,875 | 24,188 | 15 |
| McIntosh | 50 | 62 | 53 | -14.5 | 13,594 | 17,096 | 14,958 | 41 | Monroe | 229 | 242 | 247 | 2.1 | 14,991 | 15,796 | 16,163 | 77 |
| McKenzie | 82 | 94 | 89 | -5.3 | 14,317 | 16,163 | 15,428 | 37 | Montgomery | 13,658 | 14,001 | 14,626 | 4.5 | 24,055 | 24,770 | 26,056 | 7 |
| McLean | 171 | 199 | 173 | -13.1 | 17,334 | 20,304 | 17,762 | 29 | Morgan | 214 | 220 | 230 | 4.5 | 14,666 | 15,094 | 15,805 | 80 |
| Mercer | 192 | 208 | 199 | -4.3 | 20,359 | 21,918 | 20,974 | 5 | Morrow | 464 | 481 | 507 | 5.4 | 15,409 | 15,796 | 16,320 | 76 |
| Morton | 399 | 427 | 439 | 2.8 | 16,389 | 17,503 | 17,978 | 24 | Muskingum | 1,529 | 1,584 | 1,655 | 4.5 | 18,162 | 18,797 | 19,623 | 53 |
| Mountrail | 109 | 128 | 106 | -17.2 | 15,930 | 19,059 | 15,831 | 36 | Noble | 166 | 174 | 189 | 8.6 | 13,759 | 14,426 | 15,331 | 82 |
| Nelson | 59 | 77 | 75 | -2.6 | 14,736 | 19,946 | 19,651 | 16 | Ottawa | 898 | 958 | 1,006 | 5.0 | 22,171 | 23,645 | 24,705 | 12 |
| Oliver | 28 | 32 | 32 | 0 | 12,914 | 14,530 | 14,266 | 43 | Paulding | 350 | 366 | 384 | 4.9 | 17,352 | 18,095 | 18,994 | 58 |
| Pembina | 192 | 217 | 194 | -10.6 | 21,823 | 24,752 | 22,486 | 4 | Perry | 473 | 482 | 503 | 4.4 | 14,145 | 14,240 | 14,704 | 85 |
| Pierce | 81 | 88 | 90 | 2.3 | 17,022 | 18,831 | 19,387 | 19 | Pickaway | 879 | 895 | 956 | 6.8 | 16,794 | 16,993 | 17,983 | 66 |
| Ramsey | 227 | 256 | 257 | 4 | 18,180 | 20,592 | 20,829 | 6 | Pike | 390 | 414 | 435 | 5.1 | 14,585 | 15,330 | 15,783 | 81 |
| Ransom | 99 | 124 | 116 | -6.5 | 17,081 | 21,403 | 20,007 | 15 | Portage | 2,940 | 3,052 | 3,232 | 5.9 | 19,837 | 20,394 | 21,478 | 38 |
| Renville | 45 | 64 | 51 | -20.3 | 15,673 | 22,373 | 17,861 | 27 | Preble | 765 | 809 | 858 | 6.1 | 18,162 | 18,992 | 19,954 | 50 |
| Richland | 314 | 383 | 367 | -4.2 | 17,256 | 20,989 | 20,219 | 12 | Putnam | 689 | 714 | 755 | 5.7 | 19,674 | 20,338 | 21,533 | 36 |
| Rolette | 162 | 180 | 197 | 9.4 | 11,693 | 12,932 | 13,921 | 44 | Richland | 2,459 | 2,565 | 2,677 | 4.4 | 19,236 | 20,051 | 20,941 | 43 |
| Sargent | 86 | 114 | 102 | -10.5 | 19,118 | 25,708 | 23,112 | 2 | Ross | 1,224 | 1,282 | 1,345 | 4.9 | 16,604 | 17,233 | 17,900 | 67 |
| Sheridan | 26 | 31 | 27 | -12.9 | 13,377 | 16,945 | 15,358 | 39 | Sandusky | 1,206 | 1,261 | 1,313 | 4.1 | 19,212 | 20,129 | 21,043 | 42 |
| Sioux | 35 | 37 | 37 | 0 | 8,828 | 9,109 | 8,993 | 51 | Scioto | 1,243 | 1,293 | 1,358 | 5.0 | 15,325 | 15,986 | 16,824 | 73 |
| Slope | 7 | 10 | 6 | -40.0 | 8,135 | 11,764 | 6,619 | 53 | Seneca | 1,087 | 1,149 | 1,204 | 4.8 | 18,071 | 19,086 | 19,995 | 49 |
| Stark | 388 | 411 | 422 | 2.7 | 17,288 | 18,149 | 18,603 | 21 | Shelby | 983 | 1,021 | 1,089 | 6.7 | 20,973 | 21,773 | 23,033 | 21 |
| Steele | 37 | 50 | 47 | -6.0 | 16,046 | 22,051 | 20,561 | 8 | Stark | 7,981 | 8,250 | 8,589 | 4.1 | 21,341 | 22,042 | 22,984 | 23 |
| Stutsman | 396 | 438 | 434 | -9 | 18,500 | 20,664 | 20,616 | 7 | Summit | 12,615 | 13,178 | 13,847 | 5.1 | 23,697 | 24,624 | 25,794 | 8 |
| Towner | 46 | 55 | 52 | -5.5 | 13,917 | 17,407 | 16,941 | 34 | Trumbull | 4,839 | 4,980 | 5,154 | 3.5 | 21,291 | 21,962 | 22,817 | 26 |
| Traill | 152 | 182 | 169 | -7.1 | 17,539 | 20,984 | 19,536 | 18 | Tuscarawas | 1,578 | 1,647 | 1,707 | 3.6 | 18,080 | 18,767 | 19,384 | 55 |
| Walsh | 235 | 268 | 239 | -10.8 | 16,952 | 19,477 | 17,479 | 32 | Union | 723 | 764 | 828 | 8.4 | 19,796 | 20,403 | 21,482 | 37 |
| Ward | 1,093 | 1,182 | 1,192 | .8 | 18,625 | 19,789 | 20,190 | 13 | Van Wert | 562 | 586 | 631 | 7.7 | 18,523 | 19, | | |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|----------------------|---------------------|--------|--------|----------------|---|--------|--------|---------------|-------------------------|---------------------|---------|---------|----------------|---|--------|--------|---------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| Canadian | 1,510 | 1,607 | 1,704 | 6.0 | 18,561 | 19,329 | 20,189 | 11 | Josephine | 1,217 | 1,293 | 1,361 | 5.3 | 17,097 | 17,929 | 18,574 | 24 |
| Carter | 811 | 848 | 884 | 4.2 | 18,456 | 19,240 | 19,951 | 13 | Klamath | 1,047 | 1,121 | 1,160 | 3.5 | 17,135 | 18,057 | 18,468 | 25 |
| Cherokee | 587 | 606 | 634 | 4.6 | 15,817 | 16,088 | 16,505 | 46 | Lake | 120 | 129 | 139 | 7.8 | 16,325 | 17,626 | 19,115 | 19 |
| Choctaw | 203 | 216 | 226 | 4.6 | 13,355 | 14,182 | 14,887 | 67 | Lane | 6,117 | 6,544 | 6,920 | 5.7 | 20,201 | 21,358 | 22,231 | 6 |
| Cimarron | 49 | 43 | 67 | 55.8 | 16,243 | 14,010 | 21,892 | 7 | Lincoln | 820 | 879 | 913 | 3.9 | 18,544 | 19,611 | 20,089 | 15 |
| Cleveland | 3,511 | 3,708 | 3,900 | 5.2 | 18,386 | 19,147 | 19,756 | 15 | Linn | 1,812 | 1,976 | 2,087 | 5.6 | 18,131 | 19,396 | 20,151 | 14 |
| Coal | 67 | 69 | 75 | 8.7 | 11,132 | 11,295 | 12,239 | 77 | Maiheur | 460 | 491 | 485 | -1.2 | 16,502 | 17,415 | 17,106 | 32 |
| Comanche | 1,882 | 1,932 | 1,993 | 3.2 | 16,323 | 16,801 | 17,487 | 32 | Marion | 5,056 | 5,372 | 5,625 | 4.7 | 19,771 | 20,635 | 21,243 | 8 |
| Cotton | 99 | 105 | 109 | 3.8 | 14,614 | 15,409 | 16,181 | 51 | Morrow | 128 | 142 | 149 | 4.9 | 14,290 | 15,485 | 15,585 | 33 |
| Craig | 215 | 225 | 254 | 12.9 | 15,105 | 15,697 | 17,468 | 33 | Multnomah | 15,754 | 16,880 | 17,877 | 5.9 | 25,582 | 27,093 | 28,466 | 2 |
| Creek | 971 | 1,015 | 1,058 | 4.2 | 15,057 | 15,566 | 15,972 | 53 | Polk | 1,000 | 1,100 | 1,171 | 6.5 | 17,529 | 18,858 | 19,533 | 17 |
| Custer | 432 | 445 | 468 | 5.2 | 16,505 | 17,255 | 18,233 | 25 | Sherman | 26 | 34 | 25 | -26.5 | 13,548 | 18,599 | 13,709 | 36 |
| Delaware | 518 | 555 | 589 | 6.1 | 16,083 | 16,739 | 17,434 | 34 | Tillamook | 403 | 442 | 455 | 2.9 | 17,058 | 18,358 | 18,712 | 23 |
| Dewey | 92 | 88 | 97 | 10.2 | 17,834 | 17,433 | 19,466 | 16 | Umatilla | 1,110 | 1,168 | 1,224 | 4.8 | 17,382 | 18,191 | 19,013 | 22 |
| Ellis | 67 | 69 | 77 | 11.6 | 15,816 | 16,383 | 18,258 | 23 | Union | 423 | 439 | 460 | 4.8 | 16,936 | 17,570 | 18,401 | 27 |
| Garfield | 1,091 | 1,143 | 1,222 | 6.9 | 19,088 | 20,092 | 21,474 | 9 | Wallowa | 126 | 129 | 143 | 10.9 | 16,796 | 17,278 | 19,100 | 20 |
| Garvin | 444 | 470 | 498 | 6.0 | 16,579 | 17,548 | 18,459 | 22 | Wasco | 417 | 450 | 471 | 4.7 | 18,286 | 19,601 | 20,374 | 13 |
| Grady | 660 | 696 | 720 | 3.4 | 15,056 | 15,519 | 15,834 | 57 | Washington | 9,435 | 10,327 | 11,139 | 7.9 | 25,449 | 27,058 | 28,490 | 1 |
| Grant | 100 | 102 | 121 | 18.6 | 18,267 | 18,635 | 22,400 | 6 | Wheeler | 21 | 21 | 22 | 4.8 | 13,136 | 12,640 | 13,798 | 35 |
| Greer | 98 | 100 | 110 | 10.0 | 14,795 | 15,198 | 17,188 | 39 | Yamhill | 1,442 | 1,566 | 1,668 | 6.5 | 19,066 | 20,091 | 20,876 | 11 |
| Hammon | 50 | 53 | 58 | 9.4 | 13,878 | 14,726 | 16,378 | 49 | Pennsylvania | 280,147 | 295,230 | 308,325 | 4.4 | 23,268 | 24,533 | 25,670 | ..... |
| Harper | 71 | 69 | 83 | 20.3 | 18,516 | 18,449 | 22,824 | 5 | Metropolitan portion | 246,165 | 259,422 | 270,994 | 4.5 | 24,163 | 25,495 | 26,692 | ..... |
| Haskell | 151 | 156 | 172 | 10.3 | 13,445 | 13,889 | 15,176 | 63 | Nonmetropolitan portion | 33,982 | 35,807 | 37,331 | 4.3 | 18,347 | 19,268 | 20,084 | ..... |
| Hughes | 170 | 185 | 184 | -5 | 13,118 | 13,549 | 13,108 | 74 | Adams | 1,662 | 1,756 | 1,844 | 5.0 | 19,890 | 20,792 | 21,540 | 29 |
| Jackson | 413 | 448 | 479 | 6.9 | 13,884 | 15,009 | 16,753 | 42 | Allegheny | 34,598 | 36,280 | 37,565 | 3.5 | 26,511 | 28,059 | 29,328 | 5 |
| Jefferson | 104 | 111 | 123 | 10.8 | 15,243 | 16,540 | 18,523 | 21 | Armstrong | 1,314 | 1,397 | 1,480 | 5.9 | 17,724 | 18,931 | 20,149 | 36 |
| Johnston | 126 | 129 | 134 | 3.9 | 12,421 | 12,689 | 13,025 | 75 | Beaver | 3,650 | 3,860 | 4,033 | 4.5 | 19,477 | 20,684 | 21,732 | 28 |
| Key | 935 | 995 | 1,018 | 2.3 | 19,663 | 21,106 | 21,732 | 8 | Bedford | 758 | 813 | 846 | 4.1 | 15,438 | 16,516 | 17,175 | 64 |
| Kingfisher | 244 | 252 | 279 | 10.7 | 18,240 | 18,753 | 20,666 | 10 | Berks | 8,339 | 8,761 | 9,220 | 5.2 | 23,813 | 24,893 | 26,051 | 10 |
| Kiowa | 152 | 154 | 169 | 9.7 | 13,739 | 14,217 | 15,656 | 60 | Blair | 2,453 | 2,578 | 2,677 | 3.8 | 18,597 | 19,644 | 20,482 | 35 |
| Latimer | 149 | 155 | 169 | 9.0 | 14,403 | 15,138 | 16,430 | 47 | Bradford | 1,075 | 1,124 | 1,158 | 3.0 | 17,326 | 18,041 | 18,585 | 58 |
| Le Flore | 666 | 694 | 720 | 3.7 | 14,606 | 15,121 | 15,500 | 62 | Bucks | 15,888 | 16,994 | 17,922 | 5.5 | 27,701 | 29,332 | 30,767 | 3 |
| Lincoln | 454 | 473 | 495 | 4.7 | 14,895 | 15,322 | 15,928 | 54 | Butler | 3,374 | 3,582 | 3,777 | 5.4 | 20,442 | 21,408 | 22,363 | 23 |
| Logan | 505 | 530 | 569 | 7.4 | 16,344 | 17,451 | 18,552 | 20 | Cambria | 2,893 | 3,006 | 3,118 | 3.7 | 18,090 | 18,948 | 19,812 | 43 |
| Love | 120 | 124 | 134 | 8.1 | 14,298 | 14,472 | 15,639 | 61 | Cameron | 115 | 120 | 127 | 5.8 | 19,935 | 21,025 | 22,313 | 24 |
| McClain | 408 | 430 | 454 | 5.6 | 16,217 | 16,892 | 17,575 | 30 | Carbon | 1,089 | 1,135 | 1,215 | 7.0 | 18,583 | 19,366 | 20,634 | 33 |
| McCurtain | 523 | 537 | 562 | 4.7 | 15,212 | 15,510 | 16,249 | 50 | Centre | 2,499 | 2,651 | 2,793 | 5.4 | 19,185 | 20,070 | 21,028 | 30 |
| McIntosh | 250 | 265 | 279 | 5.3 | 13,512 | 14,289 | 14,615 | 69 | Chester | 13,810 | 15,083 | 16,080 | 6.6 | 34,206 | 36,834 | 38,708 | 2 |
| Major | 127 | 130 | 147 | 13.1 | 16,398 | 16,834 | 18,861 | 45 | Clarian | 739 | 773 | 810 | 4.8 | 17,473 | 18,338 | 19,383 | 49 |
| Marshall | 183 | 189 | 199 | 5.3 | 15,519 | 15,937 | 16,511 | 45 | Clearfield | 1,412 | 1,472 | 1,545 | 5.0 | 17,755 | 18,201 | 19,091 | 52 |
| Mayes | 544 | 581 | 613 | 5.5 | 15,159 | 15,937 | 16,520 | 44 | Clinton | 627 | 651 | 678 | 4.1 | 16,864 | 17,547 | 18,340 | 59 |
| Murray | 178 | 187 | 195 | 4.3 | 14,604 | 15,027 | 15,760 | 59 | Columbia | 1,142 | 1,185 | 1,257 | 6.1 | 17,814 | 18,436 | 19,621 | 47 |
| Muskogee | 1,077 | 1,147 | 1,213 | 5.8 | 15,471 | 16,450 | 17,374 | 37 | Crawford | 1,555 | 1,633 | 1,717 | 5.1 | 17,472 | 18,308 | 19,227 | 50 |
| Noble | 174 | 182 | 198 | 8.8 | 15,451 | 16,229 | 17,531 | 31 | Cumberland | 5,143 | 5,473 | 5,672 | 3.6 | 25,044 | 26,427 | 27,296 | 8 |
| Nowata | 135 | 139 | 149 | 7.2 | 13,731 | 14,101 | 15,061 | 66 | Dauphin | 5,985 | 6,337 | 6,682 | 5.4 | 24,380 | 25,773 | 27,193 | 9 |
| Okfuskee | 140 | 146 | 156 | 6.8 | 12,432 | 12,944 | 13,713 | 72 | Delaware | 15,214 | 15,967 | 16,553 | 3.7 | 27,767 | 29,192 | 30,452 | 4 |
| Oklahoma | 13,444 | 14,103 | 14,663 | 4.0 | 21,565 | 22,478 | 23,236 | 4 | Elk | 752 | 781 | 812 | 4.0 | 21,423 | 22,259 | 23,326 | 18 |
| Okmulgee | 521 | 538 | 570 | 5.9 | 13,889 | 14,251 | 14,879 | 68 | Erie | 5,670 | 5,925 | 6,140 | 3.6 | 20,326 | 21,285 | 22,120 | 27 |
| Osage | 625 | 651 | 683 | 4.9 | 14,765 | 15,386 | 16,091 | 52 | Fayette | 2,470 | 2,607 | 2,710 | 4.0 | 16,935 | 17,911 | 18,672 | 55 |
| Ottawa | 511 | 530 | 557 | 5.1 | 16,627 | 17,377 | 18,155 | 26 | Forest | 75 | 78 | 80 | 2.6 | 15,148 | 15,882 | 16,127 | 67 |
| Pawnee | 253 | 268 | 283 | 5.6 | 15,953 | 16,719 | 17,423 | 35 | Franklin | 2,542 | 2,731 | 2,836 | 3.8 | 20,123 | 21,544 | 22,249 | 25 |
| Payne | 1,055 | 1,115 | 1,171 | 5.0 | 16,513 | 17,411 | 18,025 | 28 | Fulton | 231 | 255 | 263 | 3.1 | 16,131 | 17,728 | 18,100 | 60 |
| Pittsburg | 622 | 656 | 707 | 7.8 | 14,411 | 15,222 | 16,390 | 48 | Greene | 632 | 662 | 693 | 4.7 | 15,538 | 16,202 | 17,039 | 65 |
| Pontotoc | 550 | 578 | 616 | 6.6 | 15,892 | 16,537 | 17,690 | 29 | Huntingdon | 663 | 700 | 728 | 4.0 | 14,797 | 15,524 | 16,185 | 66 |
| Pottawatomie | 963 | 1,004 | 1,044 | 4.0 | 15,810 | 16,265 | 16,897 | 41 | Indiana | 1,580 | 1,655 | 1,711 | 3.4 | 17,539 | 18,418 | 19,160 | 51 |
| Pushmataha | 142 | 151 | 158 | 4.6 | 12,435 | 12,967 | 13,650 | 73 | Jefferson | 848 | 890 | 922 | 3.6 | 18,223 | 19,083 | 19,832 | 41 |
| Roger Mills | 55 | 56 | 65 | 16.1 | 14,655 | 15,010 | 18,242 | 14 | Juniata | 357 | 383 | 396 | 3.4 | 16,507 | 17,613 | 18,054 | 61 |
| Rogers | 1,092 | 1,175 | 1,252 | 6.6 | 17,616 | 18,470 | 19,053 | 17 | Lackawanna | 4,459 | 4,658 | 4,797 | 3.0 | 20,765 | 21,896 | 22,789 | 20 |
| Seminole | 354 | 363 | 378 | 4.1 | 14,194 | 14,605 | 15,147 | 64 | Lancaster | 10,107 | 10,726 | 11,207 | 4.5 | 22,600 | 23,816 | 24,694 | 12 |
| Sequoyah | 537 | 564 | 587 | 4.1 | 14,971 | 15,437 | 15,860 | 56 | Lawrence | 1,749 | 1,839 | 1,910 | 3.9 | 18,211 | 19,219 | 20,051 | 38 |
| Stephens | 696 | 739 | 787 | 6.5 | 16,252 | 17,120 | 18,150 | 27 | Lebanon | 2,455 | 2,598 | 2,700 | 3.9 | 21,074 | 22,230 | 23,043 | 19 |
| Texas | 306 | 327 | 425 | 30.0 | 18,439 | 18,776 | 23,470 | 3 | Lehigh | 7,474 | 7,850 | 8,253 | 5.1 | 25,175 | 26,405 | 27,669 | 7 |
| Tillman | 125 | 133 | 138 | 3.8 | 12,881 | 13,805 | 14,277 | 71 | Luzerne | 6,625 | 6,912 | 7,142 | 3.3 | 20,493 | 21,575 | 22,527 | 22 |
| Tulsa | 12,829 | 13,609 | 14,617 | 7.4 | 24,477 | 25,697 | 27,264 | 1 | Lycoming | 2,208 | 2,299 | 2,377 | 3.4 | 18,441 | 19,343 | 20,111 | 37 |
| Wagoner | 816 | 858 | 900 | 4.9 | 15,656 | 16,113 | 16,622 | 43 | McKean | 894 | 930 | 962 | 3.4 | 18,891 | 19,714 | 20,555 | 34 |
| Washington | 1,103 | 1,123 | 1,179 | 5.0 | 23,231 | 23,670 | 24,803 | 2 | Mercer | 2,227 | 2,342 | 2,435 | 4.0 | 18,256 | 19,162 | 19,950 | 39 |
| Washita | 170 | 175 | 184 | 5.1 | 14,581 | 14,968 | 15,795 | 58 | Mifflin | 771 | 805 | 824 | 2.4 | 16,432 | 17,150 | 17,539 | 63 |
| Woods | 149 | 145 | 166 | 14.5 | 17,485 | 17,233 | 20,011 | 12 | Monroe | 2,240 | 2,403 | 2,575 | 7.2 | 19,342 | 20,134 | 20,986 | 31 |
| Woodward | 296 | 308 | 345 | 12.0 | 15,785 | 16,527 | 18,567 | 19 | Montgomery | 25,850 | 27,351 | 28,703 | 4.9 | 36,673 | 38,506 | 40,249 | 1 |
| Oregon | 67,908 | 73,156 | 77,579 | 6.0 | 21,618 | 22,894 | 23,920 | ..... | Montour | 449 | 471 | 497 | 5.5 | 24,672 | 26,296 | 27,830 | 6 |
| Metropolitan portion | 56,822 | 54,858 | 58,364 | 6.4 | 23,095 | 24,465 | 25,604 | ..... | Northampton | 5,765 | 6,059 | 6,367 | | | | | |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|-------------------------|---------------------|---------------|---------------|----------------|---|---------------|---------------|---------------|-------------------------|---------------------|----------------|----------------|----------------|---|---------------|---------------|---------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| Wayne | 786 | 822 | 859 | 4.5 | 17,827 | 18,348 | 19,016 | 53 | Fall River | 124 | 124 | 131 | 5.6 | 17,452 | 17,469 | 18,642 | 36 |
| Westmoreland | 7,960 | 8,376 | 8,767 | 4.7 | 21,163 | 22,308 | 23,458 | 17 | Faulk | 41 | 56 | 50 | -10.7 | 15,585 | 21,602 | 19,760 | 25 |
| Wyoming | 529 | 554 | 574 | 3.6 | 18,037 | 18,739 | 19,580 | 48 | Grant | 141 | 159 | 171 | 7.5 | 17,176 | 19,710 | 21,167 | 17 |
| York | 8,172 | 8,581 | 8,953 | 4.3 | 22,408 | 23,305 | 24,138 | 14 | Gregory | 80 | 92 | 89 | -3.3 | 15,645 | 17,938 | 17,856 | 44 |
| Rhode Island | 23,269 | 24,067 | 25,340 | 5.3 | 23,520 | 24,356 | 25,667 | | Haakon | 49 | 48 | 48 | 0 | 19,537 | 18,868 | 19,474 | 27 |
| Metropolitan portion | 21,200 | 21,913 | 23,054 | 5.2 | 23,380 | 24,205 | 25,493 | | Hamlin | 76 | 92 | 91 | -1.1 | 14,203 | 17,268 | 16,889 | 48 |
| Nonmetropolitan portion | 2,069 | 2,153 | 2,286 | 6.2 | 25,069 | 26,005 | 27,558 | | Hand | 67 | 85 | 78 | -8.2 | 16,008 | 20,538 | 18,768 | 34 |
| Bristol | 1,361 | 1,411 | 1,485 | 5.2 | 27,835 | 28,797 | 30,328 | 1 | Hanson | 34 | 45 | 40 | -11.1 | 11,598 | 15,344 | 13,552 | 56 |
| Kent | 3,934 | 4,080 | 4,284 | 5.0 | 24,308 | 25,230 | 26,528 | 4 | Harding | 18 | 17 | 18 | 5.9 | 11,973 | 10,886 | 12,074 | 60 |
| Newport | 2,069 | 2,153 | 2,286 | 6.2 | 25,069 | 26,005 | 27,558 | 2 | Hughes | 338 | 355 | 364 | 2.5 | 21,828 | 22,906 | 23,713 | 4 |
| Providence | 13,031 | 13,389 | 14,041 | 4.9 | 22,491 | 23,213 | 24,437 | 5 | Hutchinson | 128 | 162 | 147 | -9.3 | 15,774 | 19,979 | 18,213 | 39 |
| Washington | 2,873 | 3,034 | 3,243 | 6.9 | 24,637 | 25,743 | 27,198 | 3 | Hyde | 26 | 30 | 30 | 0 | 15,685 | 18,433 | 18,322 | 38 |
| South Carolina | 69,506 | 73,435 | 77,686 | 5.8 | 18,789 | 19,651 | 20,508 | | Jackson | 31 | 33 | 36 | 9.1 | 10,652 | 11,458 | 12,321 | 58 |
| Metropolitan portion | 50,665 | 53,532 | 56,683 | 5.9 | 19,631 | 20,525 | 21,396 | | Jerauld | 42 | 50 | 51 | 2.0 | 18,168 | 21,801 | 22,455 | 9 |
| Nonmetropolitan portion | 18,841 | 19,904 | 21,002 | 5.5 | 16,845 | 17,632 | 18,442 | | Jones | 28 | 27 | 27 | 0 | 21,727 | 21,245 | 21,709 | 13 |
| Abbeville | 373 | 389 | 418 | 7.5 | 15,385 | 15,998 | 17,102 | 28 | Kingsbury | 95 | 113 | 119 | 5.3 | 16,417 | 19,300 | 20,453 | 20 |
| Aiken | 2,659 | 2,710 | 2,815 | 3.9 | 20,089 | 20,468 | 21,117 | 10 | Lake | 195 | 226 | 229 | 1.3 | 18,246 | 21,192 | 21,435 | 14 |
| Allendale | 155 | 153 | 166 | 8.5 | 13,131 | 13,090 | 14,371 | 43 | Lawrence | 403 | 407 | 421 | 3.4 | 16,021 | 18,243 | 18,975 | 31 |
| Anderson | 2,875 | 3,013 | 3,180 | 5.5 | 18,638 | 19,264 | 20,044 | 14 | Lincoln | 356 | 421 | 442 | 5.0 | 20,207 | 22,950 | 22,746 | 7 |
| Bamberg | 232 | 243 | 255 | 4.9 | 13,831 | 14,559 | 15,344 | 39 | Lyman | 61 | 70 | 69 | -1.4 | 15,368 | 18,215 | 17,855 | 45 |
| Barnwell | 378 | 381 | 416 | 9.2 | 17,652 | 17,732 | 19,141 | 18 | McCook | 87 | 118 | 108 | -8.5 | 15,004 | 20,398 | 19,083 | 30 |
| Beaufort | 2,356 | 2,549 | 2,732 | 7.2 | 23,277 | 24,370 | 25,599 | 1 | McPherson | 41 | 45 | 43 | -4.4 | 13,722 | 15,299 | 15,446 | 54 |
| Berkeley | 1,871 | 1,921 | 2,033 | 5.8 | 13,875 | 14,559 | 15,147 | 40 | Marshall | 82 | 91 | 89 | -2.2 | 17,608 | 19,492 | 19,304 | 29 |
| Calhoun | 212 | 224 | 236 | 5.4 | 15,797 | 16,558 | 17,112 | 27 | Meade | 409 | 422 | 448 | 6.2 | 17,914 | 18,634 | 20,393 | 21 |
| Charleston | 6,417 | 6,417 | 6,793 | 5.9 | 19,798 | 20,928 | 21,670 | 6 | Mellette | 25 | 25 | 24 | -4.0 | 12,275 | 12,532 | 11,884 | 62 |
| Cherokee | 757 | 790 | 856 | 8.4 | 16,041 | 16,490 | 17,626 | 24 | Miner | 44 | 60 | 60 | 0 | 14,825 | 19,950 | 20,654 | 19 |
| Chester | 495 | 523 | 550 | 5.2 | 14,993 | 15,650 | 16,279 | 34 | Minnehaha | 3,313 | 3,534 | 3,761 | 6.4 | 23,823 | 25,036 | 26,480 | 2 |
| Chesterfield | 632 | 661 | 690 | 4.4 | 15,807 | 16,403 | 16,948 | 29 | Moody | 118 | 139 | 136 | -2.2 | 17,915 | 21,026 | 20,869 | 18 |
| Clarke | 398 | 420 | 441 | 5.0 | 13,497 | 13,825 | 14,365 | 44 | Pennington | 1,720 | 1,770 | 1,852 | 4.6 | 19,760 | 20,383 | 21,270 | 15 |
| Colleton | 539 | 561 | 594 | 5.9 | 14,727 | 15,277 | 16,017 | 36 | Perkins | 85 | 66 | 66 | 0 | 17,746 | 18,041 | 18,701 | 35 |
| Darlington | 1,106 | 1,183 | 1,222 | 3.3 | 17,043 | 18,125 | 18,582 | 21 | Potter | 58 | 72 | 66 | -8.3 | 19,229 | 24,151 | 22,571 | 8 |
| Dillon | 414 | 443 | 467 | 5.4 | 14,008 | 15,000 | 15,765 | 37 | Roberts | 137 | 161 | 162 | 6 | 13,944 | 16,318 | 16,297 | 50 |
| Dorchester | 1,454 | 1,518 | 1,645 | 8.4 | 17,169 | 18,015 | 19,013 | 19 | Sanborn | 103 | 109 | 117 | 7.3 | 8,846 | 9,311 | 9,753 | 64 |
| Edgefield | 306 | 306 | 327 | 6.9 | 15,878 | 15,597 | 16,576 | 33 | Shannon | 153 | 199 | 190 | -4.5 | 19,589 | 25,864 | 24,903 | 3 |
| Fairfield | 355 | 367 | 387 | 5.4 | 15,872 | 16,466 | 17,301 | 26 | Spink | 45 | 45 | 49 | 8.9 | 15,853 | 15,217 | 16,812 | 49 |
| Florence | 2,280 | 2,426 | 2,566 | 5.8 | 18,617 | 19,697 | 20,622 | 12 | Stanley | 38 | 44 | 36 | -18.2 | 24,420 | 27,933 | 23,546 | 6 |
| Georgetown | 938 | 1,003 | 1,057 | 5.4 | 18,504 | 19,444 | 20,173 | 13 | Sully | 78 | 78 | 86 | 10.3 | 8,523 | 8,459 | 9,263 | 65 |
| Greenville | 7,741 | 8,199 | 8,650 | 5.5 | 22,828 | 23,793 | 24,761 | 2 | Todd | 105 | 118 | 122 | 3.4 | 15,346 | 17,196 | 17,868 | 43 |
| Greenwood | 1,188 | 1,236 | 1,327 | 7.4 | 19,047 | 19,602 | 20,981 | 11 | Tripp | 105 | 118 | 122 | 3.4 | 15,346 | 17,196 | 17,868 | 43 |
| Hampton | 283 | 301 | 317 | 5.3 | 14,915 | 15,824 | 16,597 | 32 | Turner | 142 | 184 | 176 | -4.3 | 16,524 | 21,306 | 20,335 | 22 |
| Horry | 3,056 | 3,326 | 3,591 | 8.0 | 19,380 | 20,301 | 21,185 | 8 | Union | 277 | 330 | 333 | .9 | 24,694 | 28,335 | 27,907 | 1 |
| Jasper | 248 | 263 | 274 | 4.2 | 15,252 | 15,801 | 16,153 | 35 | Walworth | 100 | 106 | 109 | 2.8 | 17,105 | 18,247 | 19,293 | 29 |
| Kershaw | 834 | 887 | 927 | 4.5 | 17,988 | 18,812 | 19,383 | 17 | Yankton | 390 | 429 | 445 | 3.7 | 18,730 | 20,558 | 21,207 | 16 |
| Lancaster | 986 | 1,022 | 1,078 | 5.5 | 17,107 | 17,959 | 18,638 | 20 | Ziebach | 20 | 19 | 20 | 5.3 | 9,064 | 8,847 | 8,646 | 66 |
| Laurens | 1,136 | 1,183 | 1,233 | 4.2 | 18,763 | 19,250 | 19,773 | 15 | Tennessee | 110,511 | 115,697 | 121,934 | 5.4 | 21,109 | 21,800 | 22,699 | |
| Lee | 231 | 246 | 253 | 2.8 | 11,520 | 12,282 | 12,512 | 46 | Metropolitan portion | 82,352 | 86,391 | 91,187 | 5.6 | 23,138 | 23,945 | 24,995 | |
| Lexington | 4,001 | 4,263 | 4,588 | 7.2 | 20,917 | 21,807 | 22,771 | 4 | Nonmetropolitan portion | 28,159 | 29,307 | 30,747 | 4.9 | 16,801 | 17,246 | 17,839 | |
| McCormick | 123 | 131 | 139 | 6.1 | 13,221 | 13,846 | 14,571 | 41 | Anderson | 1,527 | 1,555 | 1,582 | 1.7 | 21,401 | 21,743 | 22,130 | 11 |
| Marion | 497 | 519 | 548 | 5.6 | 14,238 | 14,956 | 15,716 | 38 | Bedford | 603 | 613 | 654 | 6.7 | 18,179 | 18,108 | 19,130 | 34 |
| Marlboro | 387 | 413 | 432 | 4.6 | 12,871 | 13,817 | 14,567 | 42 | Benton | 285 | 264 | 277 | -4.9 | 16,780 | 16,433 | 17,070 | 56 |
| Newberry | 564 | 582 | 626 | 5.7 | 16,842 | 17,322 | 18,273 | 23 | Bledsoe | 134 | 141 | 150 | 6.4 | 13,067 | 13,560 | 14,114 | 87 |
| Oconee | 1,202 | 1,295 | 1,353 | 4.5 | 19,552 | 20,707 | 21,349 | 7 | Blount | 1,868 | 1,948 | 2,017 | 3.5 | 19,292 | 19,722 | 20,128 | 23 |
| Orangeburg | 1,374 | 1,446 | 1,528 | 5.7 | 15,726 | 16,556 | 17,446 | 25 | Bradley | 1,577 | 1,681 | 1,785 | 6.2 | 20,401 | 21,028 | 22,088 | 12 |
| Pickens | 1,814 | 1,921 | 2,041 | 6.2 | 17,824 | 18,592 | 19,459 | 16 | Campbell | 529 | 554 | 580 | 4.7 | 14,303 | 14,895 | 15,313 | 77 |
| Richland | 6,428 | 6,858 | 7,251 | 5.7 | 21,478 | 22,692 | 23,874 | 3 | Cannon | 192 | 199 | 213 | 7.0 | 16,737 | 16,925 | 17,751 | 48 |
| Saluda | 273 | 282 | 310 | 9.9 | 16,224 | 16,752 | 18,376 | 22 | Carroll | 482 | 491 | 509 | 3.7 | 16,852 | 17,043 | 17,570 | 51 |
| Spartanburg | 4,725 | 4,946 | 5,193 | 5.0 | 19,698 | 20,366 | 21,192 | 9 | Carter | 779 | 801 | 823 | 2.7 | 14,798 | 15,150 | 15,482 | 75 |
| Sumter | 1,624 | 1,719 | 1,800 | 4.7 | 15,225 | 16,070 | 16,883 | 30 | Cheatham | 572 | 610 | 665 | 9.0 | 17,854 | 18,420 | 19,333 | 31 |
| Union | 488 | 488 | 515 | 5.5 | 15,222 | 15,958 | 16,829 | 31 | Chester | 199 | 211 | 226 | 7.1 | 14,482 | 14,905 | 15,639 | 73 |
| Williamsburg | 482 | 499 | 511 | 2.4 | 12,939 | 13,403 | 13,734 | 45 | Claiborne | 414 | 426 | 451 | 5.9 | 14,547 | 14,815 | 15,587 | 74 |
| York | 3,004 | 3,198 | 3,372 | 5.4 | 20,972 | 21,838 | 22,414 | 5 | Clay | 114 | 110 | 111 | .9 | 15,802 | 15,127 | 15,122 | 80 |
| South Dakota | 13,753 | 15,076 | 15,549 | 3.1 | 18,724 | 20,450 | 21,076 | | Cocke | 467 | 481 | 497 | 3.3 | 15,094 | 15,389 | 15,703 | 70 |
| Metropolitan portion | 5,389 | 5,724 | 6,055 | 5.8 | 22,111 | 23,241 | 24,363 | | Coffee | 845 | 879 | 925 | 5.2 | 19,271 | 19,632 | 20,388 | 18 |
| Nonmetropolitan portion | 8,364 | 9,352 | 9,493 | 1.5 | 17,04 | | | | | | | | | | | | |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|-------------------------|---------------------|---------|---------|----------------|---|--------|--------|---------------|---------------|---------------------|--------|--------|----------------|---|--------|--------|---------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| Hickman | 290 | 304 | 327 | 7.6 | 15,215 | 15,690 | 16,400 | 63 | Cameron | 3,641 | 3,850 | 4,095 | 6.4 | 11,967 | 12,357 | 12,857 | 236 |
| Houston | 104 | 107 | 109 | 1.9 | 13,829 | 13,851 | 13,971 | 88 | Camp | 207 | 229 | 245 | 7.0 | 19,663 | 21,385 | 22,342 | 42 |
| Humphreys | 272 | 277 | 287 | 3.6 | 16,557 | 16,584 | 17,060 | 57 | Carson | 129 | 138 | 139 | .7 | 19,429 | 20,783 | 20,816 | 71 |
| Jackson | 138 | 144 | 153 | 6.3 | 14,780 | 15,305 | 16,055 | 68 | Cass | 491 | 523 | 557 | 6.5 | 16,138 | 17,152 | 18,172 | 139 |
| Jefferson | 613 | 646 | 686 | 6.2 | 15,874 | 16,020 | 16,276 | 64 | Castro | 238 | 230 | 215 | -6.5 | 27,916 | 27,345 | 25,949 | 13 |
| Johnson | 192 | 193 | 206 | 6.7 | 11,764 | 11,772 | 12,447 | 94 | Chambers | 415 | 450 | 479 | 6.4 | 18,836 | 19,897 | 20,589 | 75 |
| Knox | 8,302 | 8,609 | 9,033 | 4.9 | 23,015 | 23,673 | 24,688 | 5 | Cherokee | 710 | 757 | 808 | 6.7 | 16,887 | 17,820 | 18,851 | 115 |
| Lake | 93 | 99 | 96 | -3.0 | 11,026 | 11,838 | 11,705 | 95 | Childress | 108 | 109 | 116 | 6.4 | 14,030 | 14,186 | 15,255 | 223 |
| Lauderdale | 361 | 384 | 407 | 6.0 | 14,970 | 15,932 | 16,888 | 60 | Clay | 169 | 175 | 188 | 7.4 | 16,739 | 16,800 | 17,973 | 146 |
| Lawrence | 668 | 691 | 712 | 3.0 | 17,445 | 17,885 | 18,207 | 42 | Cochran | 76 | 78 | 84 | 7.7 | 18,490 | 19,384 | 21,259 | 56 |
| Lewis | 157 | 157 | 158 | .6 | 15,257 | 14,852 | 14,627 | 84 | Coke | 57 | 57 | 61 | 7.0 | 17,022 | 16,962 | 17,917 | 150 |
| Lincoln | 489 | 500 | 523 | 4.6 | 17,047 | 17,379 | 17,815 | 47 | Coleman | 146 | 154 | 170 | 10.4 | 15,229 | 15,965 | 17,587 | 164 |
| Loudon | 685 | 727 | 769 | 5.8 | 19,019 | 19,513 | 20,111 | 24 | Collin | 10,297 | 11,547 | 13,453 | 16.5 | 29,589 | 30,977 | 33,540 | 2 |
| McMinn | 738 | 765 | 806 | 5.4 | 16,380 | 16,824 | 17,512 | 52 | Collingsworth | 54 | 58 | 59 | 1.7 | 16,184 | 17,526 | 17,743 | 158 |
| McNairy | 369 | 383 | 403 | 5.2 | 15,785 | 16,229 | 17,026 | 58 | Colorado | 354 | 370 | 390 | 5.4 | 18,993 | 19,794 | 20,551 | 77 |
| Macon | 255 | 258 | 275 | 6.6 | 15,088 | 14,829 | 15,400 | 76 | Comal | 1,466 | 1,593 | 1,782 | 11.9 | 22,983 | 23,565 | 25,293 | 18 |
| Madison | 1,747 | 1,840 | 1,960 | 6.5 | 20,327 | 21,866 | 23,069 | 6 | Comanche | 230 | 242 | 260 | 7.4 | 17,131 | 17,946 | 19,172 | 107 |
| Marion | 428 | 461 | 489 | 6.1 | 16,286 | 17,454 | 18,327 | 40 | Concho | 41 | 42 | 47 | 11.9 | 13,536 | 13,546 | 15,352 | 218 |
| Marshall | 475 | 506 | 524 | 3.6 | 19,192 | 20,110 | 20,405 | 17 | Cooke | 563 | 604 | 656 | 8.6 | 17,742 | 18,768 | 19,979 | 85 |
| Maury | 1,255 | 1,295 | 1,318 | 1.8 | 19,360 | 19,428 | 19,304 | 32 | Coryell | 901 | 940 | 975 | 3.7 | 12,309 | 12,274 | 12,565 | 238 |
| Meigs | 125 | 131 | 141 | 7.6 | 13,666 | 14,126 | 14,512 | 85 | Cottle | 32 | 31 | 36 | 16.1 | 15,872 | 15,872 | 18,137 | 140 |
| Monroe | 507 | 518 | 550 | 6.2 | 15,514 | 15,580 | 16,187 | 66 | Crane | 69 | 72 | 74 | 2.8 | 15,419 | 16,099 | 16,436 | 199 |
| Montgomery | 2,080 | 2,198 | 2,336 | 6.3 | 17,988 | 18,173 | 18,779 | 37 | Crockett | 67 | 67 | 73 | 9.0 | 15,482 | 15,485 | 16,001 | 206 |
| Moores | 82 | 84 | 88 | 4.8 | 16,049 | 16,173 | 16,887 | 61 | Crosby | 110 | 120 | 127 | 5.8 | 15,101 | 16,432 | 17,272 | 178 |
| Morgan | 223 | 240 | 240 | 2.6 | 12,253 | 12,667 | 12,965 | 92 | Culberson | 33 | 34 | 37 | 8.8 | 10,149 | 10,674 | 11,899 | 245 |
| Obion | 643 | 651 | 668 | 2.6 | 19,898 | 20,390 | 20,816 | 14 | Dallam | 204 | 190 | 217 | 14.2 | 32,437 | 30,369 | 33,990 | 1 |
| Overton | 261 | 270 | 290 | 7.4 | 14,318 | 14,477 | 15,102 | 91 | Dallas | 56,251 | 60,483 | 65,205 | 7.2 | 28,674 | 30,409 | 32,270 | 4 |
| Perry | 110 | 119 | 132 | 10.9 | 15,488 | 16,564 | 17,729 | 49 | Dawson | 241 | 250 | 274 | 9.6 | 15,686 | 16,562 | 18,553 | 129 |
| Pickett | 68 | 68 | 73 | 7.4 | 14,949 | 14,843 | 15,755 | 69 | Deaf Smith | 396 | 402 | 429 | 6.7 | 20,463 | 20,824 | 22,261 | 43 |
| Polk | 221 | 237 | 251 | 5.9 | 15,467 | 16,492 | 17,098 | 55 | Delta | 84 | 88 | 98 | 11.4 | 17,430 | 18,119 | 19,778 | 91 |
| Putnam | 1,071 | 1,125 | 1,188 | 5.6 | 19,013 | 19,594 | 20,364 | 19 | Denton | 7,541 | 8,360 | 9,309 | 11.4 | 22,634 | 23,996 | 25,521 | 15 |
| Rhea | 404 | 416 | 433 | 4.1 | 15,077 | 15,293 | 15,647 | 72 | De Witt | 333 | 345 | 372 | 7.8 | 17,017 | 17,544 | 18,933 | 113 |
| Roane | 927 | 952 | 976 | 2.5 | 18,920 | 19,181 | 19,584 | 26 | Dickens | 39 | 40 | 42 | 5.0 | 16,806 | 17,147 | 18,651 | 125 |
| Robertson | 905 | 956 | 1,071 | 12.0 | 18,381 | 19,274 | 20,783 | 15 | Dimmit | 102 | 107 | 117 | 9.3 | 9,811 | 10,350 | 11,290 | 247 |
| Rutherford | 3,162 | 3,336 | 3,642 | 9.2 | 21,416 | 21,643 | 22,782 | 9 | Donley | 70 | 62 | 63 | 1.6 | 18,238 | 16,090 | 16,616 | 194 |
| Scott | 265 | 274 | 283 | 3.3 | 13,697 | 14,000 | 14,287 | 86 | Duval | 145 | 153 | 169 | 10.5 | 10,838 | 11,405 | 12,446 | 239 |
| Sequatchie | 149 | 158 | 167 | 5.7 | 15,416 | 15,927 | 16,486 | 62 | Eastland | 273 | 291 | 316 | 8.6 | 15,270 | 16,281 | 17,686 | 162 |
| Seymour | 1,158 | 1,217 | 1,272 | 4.5 | 19,483 | 19,834 | 20,264 | 21 | Ector | 2,020 | 2,122 | 2,300 | 8.4 | 16,564 | 17,207 | 18,611 | 127 |
| Shelby | 21,480 | 22,484 | 23,624 | 5.1 | 24,960 | 26,016 | 27,300 | 3 | Edwards | 34 | 36 | 40 | 11.1 | 10,726 | 10,191 | 11,183 | 248 |
| Smith | 271 | 280 | 302 | 7.9 | 17,677 | 17,868 | 18,843 | 36 | Ellis | 1,844 | 1,992 | 2,195 | 10.2 | 19,618 | 20,536 | 21,882 | 47 |
| Stewart | 160 | 165 | 169 | 2.4 | 14,995 | 15,048 | 15,073 | 82 | El Paso | 9,431 | 9,895 | 10,504 | 6.2 | 14,037 | 14,800 | 15,216 | 224 |
| Sullivan | 3,045 | 3,231 | 3,328 | 3.0 | 20,514 | 21,631 | 22,133 | 10 | Erath | 519 | 564 | 590 | 4.6 | 17,110 | 18,339 | 18,907 | 114 |
| Summer | 2,482 | 2,583 | 2,783 | 7.7 | 21,142 | 21,630 | 22,823 | 8 | Falls | 266 | 282 | 279 | 6.5 | 14,944 | 14,410 | 15,522 | 216 |
| Tipton | 741 | 795 | 824 | 5.0 | 17,034 | 17,494 | 17,925 | 44 | Fannin | 431 | 476 | 501 | 5.3 | 16,397 | 17,484 | 18,230 | 138 |
| Trousdale | 92 | 95 | 103 | 8.4 | 14,205 | 14,420 | 15,243 | 78 | Fayette | 408 | 434 | 462 | 6.5 | 19,363 | 20,591 | 21,859 | 48 |
| Union | 288 | 303 | 314 | 3.6 | 17,044 | 17,635 | 18,208 | 41 | Fisher | 72 | 71 | 89 | 25.4 | 15,956 | 16,134 | 20,609 | 74 |
| Van Buren | 198 | 205 | 214 | 4.4 | 13,066 | 13,181 | 13,436 | 91 | Floyd | 150 | 192 | 186 | -3.1 | 18,215 | 23,398 | 22,652 | 37 |
| Van Wert | 82 | 85 | 89 | 6.2 | 12,335 | 13,040 | 13,610 | 89 | Foard | 28 | 34 | 32 | -5.9 | 16,675 | 19,762 | 18,689 | 123 |
| Warren | 598 | 650 | 694 | 6.8 | 17,028 | 18,406 | 19,386 | 30 | Fort Bend | 6,596 | 7,243 | 7,877 | 8.8 | 22,619 | 23,642 | 24,571 | 21 |
| Washington | 1,990 | 2,107 | 2,193 | 4.1 | 20,220 | 21,098 | 21,637 | 13 | Franklin | 134 | 156 | 171 | 9.6 | 14,956 | 16,762 | 17,918 | 149 |
| Wayne | 211 | 217 | 224 | 3.2 | 13,085 | 13,279 | 13,578 | 90 | Freestone | 256 | 267 | 285 | 6.7 | 14,808 | 15,338 | 16,247 | 203 |
| Weakley | 553 | 574 | 590 | 2.8 | 17,144 | 17,636 | 17,877 | 43 | Frio | 170 | 167 | 180 | 7.8 | 10,917 | 10,574 | 11,426 | 246 |
| White | 329 | 336 | 357 | 6.3 | 15,456 | 15,397 | 16,092 | 67 | Gaines | 214 | 218 | 236 | 8.3 | 14,702 | 14,890 | 15,973 | 207 |
| Williamson | 3,187 | 3,424 | 3,763 | 9.9 | 31,301 | 32,194 | 33,760 | 1 | Galveston | 5,014 | 5,269 | 5,514 | 4.6 | 21,164 | 21,986 | 22,737 | 35 |
| Wilson | 1,643 | 1,729 | 1,863 | 7.8 | 21,359 | 21,815 | 22,909 | 7 | Garza | 81 | 83 | 89 | 7.2 | 17,287 | 17,881 | 18,948 | 112 |
| Texas | 398,555 | 425,296 | 459,585 | 8.1 | 21,320 | 22,345 | 23,707 | ----- | Gillespie | 369 | 395 | 430 | 8.9 | 19,170 | 20,197 | 21,640 | 52 |
| Metropolitan portion | 349,996 | 374,165 | 404,858 | 8.2 | 22,275 | 23,358 | 24,776 | ----- | Glasscock | 18 | 14 | 25 | 78.6 | 12,483 | 9,657 | 17,766 | 157 |
| Nonmetropolitan portion | 48,559 | 51,134 | 54,727 | 7.0 | 16,286 | 16,964 | 17,972 | ----- | Goliad | 94 | 96 | 105 | 9.4 | 14,834 | 14,669 | 15,339 | 219 |
| Anderson | 733 | 768 | 823 | 7.2 | 14,167 | 14,782 | 15,731 | 213 | Gonzales | 290 | 318 | 342 | 7.5 | 16,702 | 18,248 | 19,511 | 100 |
| Andrews | 222 | 228 | 243 | 6.6 | 15,885 | 16,359 | 17,468 | 170 | Gray | 486 | 518 | 550 | 6.2 | 20,843 | 21,723 | 23,266 | 30 |
| Angelina | 1,356 | 1,433 | 1,511 | 5.4 | 18,100 | 18,943 | 19,719 | 93 | Grayson | 1,869 | 2,017 | 2,135 | 5.9 | 19,069 | 20,144 | 21,006 | 61 |
| Aransas | 367 | 406 | 439 | 8.1 | 17,395 | 18,663 | 19,511 | 100 | Gregg | 2,335 | 2,500 | 2,663 | 6.5 | 21,179 | 22,357 | 23,575 | 28 |
| Archer | 140 | 147 | 155 | 5.4 | 17,172 | 17,829 | 18,732 | 121 | Grimes | 304 | 324 | 349 | 7.7 | 14,138 | 14,708 | 15,325 | 220 |
| Armstrong | 34 | 35 | 43 | 22.9 | 16,099 | 16,494 | 19,462 | 103 | Guadalupe | 1,306 | 1,400 | 1,520 | 8.6 | 17,996 | 18,676 | 19,573 | 97 |
| Atascosa | 470 | 503 | 549 | 9.1 | 13,836 | 14,512 | 15,530 | 215 | Hale | 636 | 724 | 711 | -1.8 | 17,500 | 19,886 | 19,499 | 102 |
| Austin | 437 | 474 | 508 | 7.2 | 19,665 | 20,962 | 22,111 | 45 | Hall | 54 | 62 | 65 | 4.8 | 14,528 | 16,507 | 17,544 | 168 |
| Bailey | 133 | 138 | 142 | 2.9 | 19,516 | 20,445 | 20,973 | 62 | Hamilton | 140 | 150 | 159 | 6.0 | 18,688 | 19,922 | 20,824 | 70 |
| Bandera | 258 | 283 | 312 | 10.2 | 19,052 | 19,813 | 20,844 | 69 | Hansford | 138 | 129 | 160 | 24.0 | 26,307 | 24,484 | 29,950 | 9 |
| Bastrop | 743 | 808 | 905 | 12.0 | 16,751 | 17,232 | 18,530 | 131 | Hardeman | 86 | 84 | 93 | 10.7 | 17,672 | 17,594 | 19,992 | 84 |
| Baylor | 76 | 76 | 78 | 2.6 | 18,110 | 18,176 | 18,683 | 124 | Hardin | 805 | 858 | 943 | 9.9 | 17,311 | 18,058 | 19,518 | 99 |
| Bee | 379 | 388 | 42 | | | | | | | | | | | | | | |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|-------------|---------------------|-------|-------|----------------|---|--------|--------|---------------|-------------------------|---------------------|--------|--------|----------------|---|--------|--------|---------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| Irion | 30 | 29 | 32 | 10.3 | 18,444 | 17,165 | 18,554 | 128 | Schleicher | 44 | 42 | 49 | 16.7 | 14,472 | 13,803 | 16,093 | 204 |
| Jack | 109 | 114 | 123 | 7.9 | 15,686 | 15,753 | 16,777 | 190 | Scurry | 299 | 307 | 339 | 10.4 | 16,403 | 16,787 | 18,635 | 126 |
| Jackson | 279 | 281 | 290 | 3.2 | 20,599 | 20,636 | 21,181 | 59 | Shackelford | 68 | 69 | 76 | 10.1 | 20,921 | 21,006 | 22,997 | 33 |
| Jasper | 566 | 594 | 643 | 8.2 | 17,406 | 18,044 | 19,324 | 106 | Shelby | 394 | 416 | 441 | 6.0 | 17,530 | 18,395 | 19,546 | 98 |
| Jeff Davis | 31 | 31 | 36 | 16.1 | 14,841 | 14,291 | 16,019 | 205 | Sherman | 84 | 82 | 90 | 9.8 | 29,411 | 29,054 | 30,863 | 5 |
| Jefferson | 4,967 | 5,078 | 5,399 | 6.3 | 20,334 | 20,940 | 22,350 | 41 | Smith | 3,425 | 3,685 | 3,943 | 7.0 | 21,209 | 22,432 | 23,696 | 25 |
| Jim Hogg | 74 | 79 | 87 | 10.1 | 14,522 | 15,804 | 17,829 | 154 | Somervell | 113 | 123 | 139 | 13.0 | 19,156 | 20,467 | 22,352 | 40 |
| Jim Wells | 571 | 601 | 648 | 7.8 | 14,469 | 15,164 | 16,301 | 200 | Starr | 373 | 392 | 411 | 4.8 | 7,265 | 7,380 | 7,550 | 254 |
| Johnson | 1,932 | 2,071 | 2,254 | 8.8 | 17,925 | 18,744 | 19,783 | 92 | Stephens | 157 | 169 | 180 | 6.5 | 16,328 | 17,283 | 18,084 | 141 |
| Jones | 247 | 263 | 284 | 8.0 | 13,473 | 14,013 | 15,198 | 225 | Sterling | 19 | 18 | 21 | 16.7 | 12,963 | 12,430 | 15,319 | 221 |
| Karnes | 178 | 194 | 212 | 9.3 | 14,320 | 15,486 | 16,897 | 166 | Stonewall | 33 | 30 | 32 | 6.7 | 17,565 | 16,893 | 17,981 | 145 |
| Kaufman | 1,124 | 1,221 | 1,335 | 9.3 | 18,803 | 19,766 | 20,905 | 66 | Sulton | 69 | 70 | 77 | 10.0 | 15,708 | 15,966 | 17,343 | 174 |
| Kendall | 485 | 517 | 575 | 11.2 | 25,147 | 26,203 | 28,237 | 10 | Swisher | 167 | 172 | 175 | 1.7 | 19,440 | 20,333 | 20,873 | 68 |
| Kenedy | 9 | 9 | 11 | 22.2 | 20,696 | 21,613 | 25,348 | 17 | Tarrant | 29,652 | 31,740 | 34,235 | 7.9 | 23,297 | 24,448 | 25,818 | 14 |
| Kent | 17 | 14 | 15 | 7.1 | 19,198 | 16,008 | 17,535 | 169 | Taylor | 2,300 | 2,424 | 2,566 | 5.9 | 18,800 | 20,014 | 21,202 | 58 |
| Kerr | 918 | 985 | 1,051 | 6.7 | 22,899 | 23,584 | 24,758 | 19 | Terrell | 23 | 22 | 22 | 0 | 17,311 | 17,591 | 18,414 | 135 |
| Kimble | 6 | 7 | 7 | 10.0 | 16,252 | 16,595 | 18,448 | 134 | Terry | 240 | 277 | 255 | -7.9 | 18,414 | 21,288 | 19,635 | 95 |
| King | 4 | 3 | 5 | 66.7 | 13,514 | 7,846 | 13,377 | 233 | Throckmorton | 35 | 39 | 41 | 5.1 | 19,316 | 21,948 | 23,663 | 27 |
| Kinney | 35 | 35 | 37 | 5.7 | 10,500 | 10,406 | 11,056 | 249 | Titus | 448 | 478 | 512 | 7.1 | 18,166 | 19,294 | 20,379 | 79 |
| Kleberg | 451 | 474 | 496 | 4.6 | 14,950 | 15,684 | 16,445 | 198 | Tom Green | 1,930 | 2,027 | 2,146 | 5.9 | 19,053 | 19,898 | 20,968 | 63 |
| Knox | 76 | 73 | 74 | 1.4 | 16,660 | 16,528 | 17,136 | 182 | Travis | 16,184 | 17,468 | 19,136 | 9.5 | 24,266 | 25,659 | 27,610 | 11 |
| Lamar | 824 | 889 | 953 | 7.2 | 18,445 | 19,604 | 20,877 | 67 | Trinity | 188 | 196 | 211 | 7.7 | 15,368 | 15,847 | 16,937 | 188 |
| Lamb | 301 | 312 | 300 | -3.8 | 20,311 | 20,999 | 20,283 | 80 | Tyler | 288 | 297 | 316 | 6.4 | 14,402 | 14,885 | 15,783 | 212 |
| Lampasas | 240 | 255 | 277 | 8.6 | 14,594 | 14,911 | 15,859 | 211 | Upshur | 543 | 589 | 634 | 7.6 | 15,838 | 16,931 | 17,848 | 153 |
| La Salle | 63 | 65 | 72 | 10.8 | 10,453 | 10,905 | 12,125 | 241 | Upton | 66 | 63 | 65 | 3.2 | 16,711 | 16,771 | 17,285 | 176 |
| Lavaca | 339 | 357 | 386 | 8.1 | 18,133 | 19,069 | 20,576 | 76 | Uvalde | 361 | 377 | 407 | 8.0 | 14,547 | 15,017 | 15,973 | 207 |
| Lee | 237 | 241 | 265 | 10.0 | 16,873 | 17,773 | 17,983 | 144 | Val Verde | 507 | 527 | 556 | 5.5 | 15,029 | 12,356 | 12,942 | 235 |
| Leon | 230 | 241 | 266 | 10.4 | 16,638 | 17,114 | 18,471 | 133 | Van Zandt | 675 | 714 | 776 | 8.7 | 16,334 | 16,785 | 18,021 | 143 |
| Liberty | 990 | 1,054 | 1,111 | 5.4 | 16,046 | 16,800 | 17,358 | 173 | Victoria | 1,675 | 1,793 | 1,888 | 5.3 | 20,799 | 21,989 | 23,036 | 32 |
| Limestone | 341 | 353 | 374 | 5.9 | 16,282 | 16,928 | 17,858 | 152 | Walker | 725 | 766 | 837 | 9.3 | 13,391 | 14,128 | 15,387 | 217 |
| Lipscomb | 63 | 67 | 74 | 10.4 | 21,035 | 22,104 | 24,454 | 22 | Waller | 450 | 476 | 512 | 7.6 | 17,515 | 18,017 | 19,101 | 108 |
| Live Oak | 153 | 161 | 176 | 9.3 | 15,198 | 15,753 | 17,423 | 172 | Ward | 181 | 187 | 197 | 5.3 | 15,007 | 15,643 | 16,761 | 192 |
| Llano | 245 | 258 | 277 | 7.4 | 19,252 | 19,821 | 21,018 | 60 | Washington | 594 | 636 | 683 | 7.4 | 21,145 | 22,356 | 23,678 | 26 |
| Loving | 3 | 3 | 3 | 0 | 23,942 | 21,142 | 32,305 | 3 | Webb | 1,993 | 2,158 | 2,357 | 9.2 | 11,696 | 12,332 | 12,999 | 234 |
| Lubbock | 4,571 | 4,853 | 5,082 | 4.7 | 19,757 | 20,980 | 22,032 | 46 | Wharton | 760 | 775 | 809 | 4.4 | 19,020 | 19,386 | 20,194 | 81 |
| Lynn | 108 | 117 | 131 | 12.0 | 16,597 | 17,876 | 19,933 | 86 | Wheeler | 125 | 136 | 132 | -2.9 | 23,143 | 25,551 | 24,756 | 20 |
| McCulloch | 139 | 141 | 151 | 7.1 | 16,455 | 16,145 | 17,212 | 180 | Wichita | 2,536 | 2,644 | 2,790 | 5.5 | 15,973 | 20,453 | 21,632 | 53 |
| McLennan | 3,750 | 3,915 | 4,139 | 5.7 | 18,896 | 19,467 | 20,446 | 78 | Wilbarger | 258 | 265 | 281 | 6.0 | 18,907 | 18,709 | 19,851 | 88 |
| McMullen | 16 | 21 | 18 | -14.3 | 19,487 | 26,227 | 22,846 | 34 | Willacy | 190 | 223 | 233 | 4.5 | 9,233 | 11,546 | 11,945 | 244 |
| Madison | 168 | 179 | 202 | 12.8 | 13,312 | 15,118 | 16,961 | 187 | Williamson | 3,818 | 4,330 | 4,943 | 14.2 | 20,759 | 21,821 | 23,453 | 29 |
| Marion | 148 | 157 | 162 | 3.2 | 14,408 | 14,976 | 15,277 | 222 | Wilson | 430 | 462 | 523 | 13.2 | 15,643 | 16,036 | 17,284 | 177 |
| Martin | 71 | 67 | 89 | 32.8 | 14,408 | 13,677 | 17,719 | 160 | Winkler | 121 | 123 | 132 | 7.3 | 15,274 | 15,705 | 16,777 | 190 |
| Mason | 52 | 53 | 58 | 9.4 | 14,531 | 14,692 | 15,936 | 209 | Wise | 683 | 734 | 820 | 11.7 | 17,550 | 18,217 | 19,329 | 105 |
| Matagorda | 653 | 642 | 672 | 4.7 | 17,080 | 16,959 | 17,740 | 159 | Wood | 529 | 567 | 602 | 6.2 | 16,259 | 16,944 | 17,825 | 163 |
| Maverick | 385 | 411 | 437 | 6.3 | 8,644 | 8,993 | 9,327 | 252 | Yoakum | 133 | 146 | 151 | 3.4 | 16,194 | 17,828 | 18,837 | 116 |
| Medina | 509 | 554 | 610 | 10.1 | 14,913 | 15,650 | 16,607 | 195 | Young | 339 | 356 | 382 | 7.3 | 19,200 | 20,391 | 21,734 | 50 |
| Menard | 38 | 38 | 40 | 5.3 | 15,761 | 16,304 | 16,930 | 189 | Zapata | 117 | 128 | 134 | 4.7 | 10,793 | 11,622 | 12,007 | 242 |
| Midland | 3,043 | 3,245 | 3,588 | 10.6 | 26,584 | 28,133 | 30,439 | 6 | Zavala | 101 | 98 | 105 | 7.1 | 8,235 | 8,101 | 8,855 | 253 |
| Milam | 373 | 382 | 422 | 10.5 | 15,782 | 15,982 | 17,460 | 171 | Utah | 35,954 | 38,856 | 41,681 | 7.3 | 18,054 | 19,214 | 20,185 | ..... |
| Mills | 74 | 76 | 83 | 9.2 | 15,829 | 16,086 | 17,563 | 167 | Metropolitan portion | 28,861 | 31,194 | 33,416 | 7.1 | 18,750 | 20,047 | 21,066 | ..... |
| Mitchell | 121 | 119 | 136 | 14.3 | 13,416 | 13,263 | 14,146 | 231 | Nonmetropolitan portion | 7,092 | 7,661 | 8,266 | 7.9 | 15,684 | 16,433 | 17,265 | ..... |
| Montague | 303 | 321 | 344 | 7.2 | 16,999 | 17,859 | 18,771 | 120 | Beaver | 71 | 78 | 83 | 6.4 | 13,212 | 13,664 | 14,139 | 24 |
| Montgomery | 5,098 | 5,718 | 6,268 | 9.6 | 21,830 | 23,306 | 24,272 | 23 | Box Elder | 678 | 730 | 785 | 7.5 | 17,261 | 18,208 | 19,114 | 5 |
| Moore | 361 | 379 | 419 | 10.6 | 18,703 | 19,811 | 21,709 | 51 | Cache | 1,241 | 1,327 | 1,414 | 6.8 | 15,057 | 15,717 | 16,502 | 13 |
| Morris | 213 | 230 | 250 | 8.7 | 16,131 | 17,286 | 18,804 | 119 | Carbon | 339 | 364 | 389 | 6.9 | 16,569 | 17,574 | 18,591 | 6 |
| Motley | 20 | 22 | 22 | 0 | 15,178 | 17,010 | 17,197 | 181 | Daggett | 11 | 11 | 11 | 0 | 14,644 | 14,353 | 13,925 | 25 |
| Nacogdoches | 908 | 968 | 1,018 | 5.2 | 16,261 | 17,270 | 17,957 | 148 | Davis | 3,826 | 4,173 | 4,529 | 8.5 | 17,697 | 18,832 | 19,954 | 4 |
| Navarro | 700 | 736 | 786 | 6.8 | 17,180 | 17,912 | 19,101 | 108 | Duchesne | 193 | 200 | 217 | 8.5 | 13,955 | 14,307 | 15,239 | 19 |
| Newton | 189 | 195 | 211 | 8.2 | 13,112 | 13,688 | 14,652 | 229 | Emery | 148 | 155 | 166 | 7.1 | 14,052 | 14,585 | 15,217 | 18 |
| Nolan | 262 | 267 | 289 | 8.2 | 16,046 | 16,263 | 17,571 | 165 | Garfield | 60 | 64 | 69 | 7.8 | 14,550 | 15,448 | 16,392 | 14 |
| Nueces | 5,869 | 6,218 | 6,543 | 5.2 | 18,823 | 19,788 | 20,673 | 73 | Grand | 117 | 124 | 132 | 6.5 | 15,009 | 15,442 | 16,247 | 15 |
| Nueces | 5,869 | 6,218 | 6,543 | 5.2 | 18,823 | 19,788 | 20,673 | 73 | Iron | 360 | 389 | 424 | 9.0 | 13,805 | 14,418 | 15,256 | 17 |
| Ochiltree | 181 | 194 | 200 | 3.1 | 21,293 | 22,254 | 22,719 | 36 | Juab | 90 | 97 | 103 | 6.2 | 13,415 | 13,741 | 14,194 | 23 |
| Oldham | 47 | 40 | 49 | 22.5 | 21,347 | 18,018 | 21,771 | 49 | Kane | 95 | 103 | 111 | 7.3 | 15,904 | 17,139 | 18,258 | 8 |
| Orange | 1,504 | 1,569 | 1,692 | 7.8 | 17,898 | 18,661 | 19,997 | 83 | Millard | 164 | 177 | 186 | 5.1 | 13,471 | 14,557 | 15,208 | 20 |
| Palo Pinto | 416 | 441 | 472 | 7.0 | 16,641 | 17,413 | 18,478 | 132 | Morgan | 103 | 113 | 121 | 7.1 | 15,557 | 16,660 | 17,454 | 10 |
| Panola | 354 | 375 | 398 | 6.1 | 15,632 | 16,499 | 17,287 | 175 | Platte | 17 | 17 | 18 | 5.9 | 11,809 | 11,813 | 12,693 | 28 |
| Parker | 1,405 | 1,523 | 1,698 | 11.5 | 19,186 | 20,087 | 21,584 | 54 | Rich | 26 | 26 | 27 | 3.8 | 14,003 | 14,249 | 15,149 | 21 |
| Parmer | 206 | 223 | 230 | 3.1 | 20,157 | 21,626 | 22,257 | 44 | Salt Lake | 16,887 | 18,251 | 19,553 | 7.1 | 20,586 | 22,049 | 23,237 | 2 |
| Pecos | 184 | 186 | 199 | 7.0 | 11,223 | 11,530 | 12,286 | 240 | San Juan | 144 | 146 | 151 | 3.4 | 10,421 | 10,808 | 11,090 | 29 |
| Polk | 656 | 722 | 785 | 8.7 | 15 | | | | | | | | | | | | |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|--------------------------------|---------------------|----------------|----------------|----------------|---|---------------|---------------|---------------|---------------------------------------|---------------------|----------------|----------------|----------------|---|---------------|---------------|---------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| Caledonia | 498 | 522 | 545 | 4.4 | 17,434 | 18,168 | 19,043 | 11 | Wythe | 457 | 467 | 493 | 5.6 | 17,447 | 17,797 | 18,737 | 66 |
| Chittenden | 3,419 | 3,632 | 3,799 | 4.6 | 24,624 | 25,891 | 26,840 | 1 | Independent Cities: | | | | | | | | |
| Essex | 88 | 92 | 94 | 2.2 | 13,540 | 14,214 | 14,466 | 14 | Alexandria | 4,539 | 4,787 | 5,089 | 6.3 | 39,887 | 41,765 | 43,676 | 1 |
| Franklin | 756 | 789 | 816 | 3.4 | 17,632 | 18,229 | 18,730 | 12 | Chesapeake | 3,682 | 3,947 | 4,204 | 6.5 | 19,638 | 20,585 | 21,457 | 37 |
| Grand Isle | 123 | 133 | 143 | 7.5 | 20,982 | 22,172 | 23,204 | 6 | Hampton | 2,562 | 2,636 | 2,767 | 5.0 | 18,504 | 19,153 | 19,973 | 54 |
| Lamoille | 429 | 453 | 473 | 4.4 | 20,443 | 21,201 | 22,092 | 8 | Newport News | 3,355 | 3,432 | 3,547 | 3.4 | 18,655 | 19,533 | 20,258 | 49 |
| Orange | 488 | 511 | 532 | 4.1 | 17,922 | 18,574 | 19,168 | 10 | Norfolk | 4,428 | 4,544 | 4,651 | 2.4 | 18,805 | 19,522 | 20,221 | 50 |
| Orleans | 419 | 442 | 455 | 2.9 | 16,833 | 17,597 | 18,014 | 13 | Portsmouth | 1,825 | 1,867 | 1,954 | 4.7 | 17,908 | 18,492 | 19,648 | 58 |
| Rutland | 1,291 | 1,344 | 1,397 | 3.9 | 20,668 | 21,457 | 22,336 | 7 | Richmond | 5,554 | 5,752 | 6,013 | 4.5 | 28,743 | 30,123 | 31,207 | 6 |
| Washington | 1,215 | 1,259 | 1,312 | 4.2 | 21,641 | 22,398 | 23,318 | 5 | Roanoke | 2,186 | 2,267 | 2,367 | 4.4 | 22,733 | 24,031 | 25,169 | 17 |
| Windham | 947 | 982 | 1,012 | 3.1 | 22,271 | 22,967 | 23,586 | 4 | Suffolk | 1,089 | 1,170 | 1,248 | 6.7 | 19,250 | 19,896 | 20,417 | 47 |
| Windsor | 1,246 | 1,314 | 1,374 | 4.6 | 22,704 | 23,853 | 24,910 | 2 | Virginia Beach | 9,613 | 10,072 | 10,531 | 4.6 | 22,433 | 23,479 | 24,425 | 20 |
| Virginia | 158,066 | 166,351 | 175,911 | 5.7 | 23,943 | 24,950 | 26,109 | | Combination Areas:³ | | | | | | | | |
| Metropolitan portion | 132,458 | 139,623 | 147,791 | 5.9 | 25,801 | 26,892 | 28,112 | | Albemarle + Charlottesville | 3,030 | 3,195 | 3,350 | 4.9 | 26,686 | 27,879 | 29,063 | 9 |
| Nonmetropolitan portion | 25,608 | 26,728 | 28,119 | 5.2 | 17,446 | 18,115 | 18,997 | | Alleghany, Clifton Frg. + Covington | 457 | 481 | 502 | 4.4 | 19,070 | 20,230 | 21,287 | 39 |
| Accomack | 550 | 569 | 585 | 2.8 | 17,155 | 17,708 | 18,240 | 76 | Augusta, Staunton + Waynesboro | 1,999 | 2,112 | 2,240 | 6.1 | 19,607 | 20,533 | 21,653 | 36 |
| Amelia | 169 | 181 | 188 | 3.9 | 17,465 | 18,294 | 18,396 | 70 | Bedford + Bedford City | 1,231 | 1,316 | 1,398 | 6.2 | 20,553 | 21,453 | 22,583 | 30 |
| Amherst | 470 | 494 | 509 | 3.0 | 15,859 | 16,544 | 16,988 | 87 | Campbell + Lynchburg | 2,387 | 2,451 | 2,558 | 4.4 | 20,849 | 21,434 | 22,169 | 33 |
| Appomattox | 214 | 223 | 233 | 4.5 | 16,796 | 17,419 | 17,938 | 80 | Carroll + Galax | 539 | 562 | 588 | 4.6 | 15,631 | 16,187 | 16,909 | 90 |
| Arlington | 6,641 | 6,966 | 7,330 | 5.2 | 37,841 | 39,786 | 41,708 | 2 | Dinwiddie, Col. Hts. + Petersburg | 1,580 | 1,657 | 1,728 | 4.3 | 20,690 | 21,753 | 22,730 | 28 |
| Bath | 101 | 104 | 109 | 4.8 | 20,528 | 21,130 | 22,372 | 31 | Fairfax, Fairfax City + Falls Church | 33,827 | 35,584 | 37,769 | 6.1 | 38,707 | 38,265 | 39,951 | 3 |
| Bland | 97 | 99 | 103 | 4.0 | 14,202 | 14,574 | 15,127 | 103 | Frederick + Winchester | 1,580 | 1,674 | 1,771 | 5.8 | 21,154 | 22,071 | 23,030 | 27 |
| Botetourt | 536 | 562 | 582 | 6.2 | 19,598 | 20,352 | 21,322 | 34 | Greensville + Emporia | 255 | 266 | 277 | 4.1 | 15,209 | 15,677 | 16,402 | 95 |
| Brunswick | 233 | 239 | 251 | 5.0 | 14,284 | 14,325 | 14,975 | 105 | Henry + Martinsville | 1,381 | 1,424 | 1,485 | 4.3 | 19,087 | 19,806 | 20,717 | 43 |
| Buchanan | 455 | 470 | 489 | 4.0 | 14,941 | 15,754 | 16,685 | 93 | James City + Williamsburg | 1,320 | 1,421 | 1,507 | 6.1 | 25,002 | 26,316 | 27,357 | 13 |
| Buckingham | 210 | 218 | 225 | 3.2 | 14,711 | 15,152 | 15,441 | 100 | Montgomery + Radford | 1,457 | 1,511 | 1,613 | 6.8 | 15,965 | 16,588 | 17,676 | 82 |
| Caroline | 365 | 383 | 407 | 6.3 | 17,308 | 17,844 | 18,770 | 65 | Pittsylvania + Danville | 1,928 | 1,987 | 2,082 | 4.8 | 17,609 | 18,193 | 19,126 | 63 |
| Charles City | 116 | 123 | 127 | 3.3 | 17,198 | 17,903 | 18,293 | 74 | Prince George + Hopewell | 938 | 972 | 1,009 | 3.8 | 17,815 | 18,483 | 19,234 | 61 |
| Charlotte | 195 | 201 | 214 | 6.5 | 15,997 | 16,522 | 17,621 | 83 | Pr. William, Manassas + Manassas Park | 6,493 | 6,820 | 7,291 | 6.9 | 22,984 | 23,439 | 24,483 | 19 |
| Chesterfield | 6,109 | 6,471 | 7,003 | 8.2 | 25,755 | 26,851 | 28,780 | 10 | Roanoke + Salem | 2,774 | 2,881 | 2,991 | 3.8 | 26,291 | 27,100 | 28,214 | 12 |
| Clarke | 298 | 313 | 333 | 6.4 | 23,983 | 25,043 | 26,121 | 14 | Rockbridge, Buena Vista + Lexington | 556 | 597 | 628 | 5.2 | 17,109 | 18,369 | 19,197 | 62 |
| Craig | 80 | 84 | 89 | 6.0 | 16,839 | 17,406 | 18,352 | 72 | Rockingham + Harrisonburg | 1,808 | 1,984 | 1,992 | 5.7 | 19,052 | 19,522 | 20,580 | 45 |
| Culpeper | 660 | 707 | 777 | 9.9 | 20,984 | 22,113 | 23,987 | 22 | Southampton + Franklin | 502 | 524 | 550 | 5.0 | 19,263 | 19,893 | 20,795 | 42 |
| Cumberland | 124 | 126 | 132 | 4.8 | 15,999 | 16,097 | 16,958 | 88 | Spotsylvania + Fredericksburg | 2,044 | 2,207 | 2,403 | 8.9 | 21,809 | 22,426 | 23,543 | 23 |
| Dickerson | 248 | 253 | 266 | 5.1 | 14,128 | 14,618 | 15,495 | 99 | Washington + Bristol | 1,191 | 1,248 | 1,293 | 3.6 | 18,001 | 18,802 | 19,484 | 59 |
| Essex | 167 | 175 | 183 | 4.6 | 18,089 | 18,873 | 19,852 | 55 | Wise + Norton | 733 | 739 | 781 | 5.7 | 16,680 | 16,923 | 18,082 | 78 |
| Fauquier | 1,467 | 1,549 | 1,655 | 6.8 | 28,662 | 29,957 | 31,228 | 5 | York + Poquoson | 1,491 | 1,562 | 1,656 | 6.0 | 22,572 | 23,044 | 24,008 | 21 |
| Floyd | 184 | 192 | 203 | 5.7 | 14,496 | 14,977 | 15,575 | 98 | Washington | 128,636 | 137,741 | 148,500 | 7.8 | 23,677 | 24,958 | 26,451 | |
| Fluvanna | 309 | 332 | 363 | 9.3 | 19,216 | 19,658 | 20,389 | 48 | Metropolitan portion | 111,319 | 119,212 | 129,325 | 8.5 | 24,574 | 26,095 | 27,800 | |
| Franklin | 724 | 764 | 803 | 5.1 | 16,937 | 17,616 | 18,198 | 77 | Nonmetropolitan portion | 17,318 | 18,529 | 19,175 | 3.5 | 18,502 | 19,495 | 19,927 | |
| Giles | 277 | 285 | 297 | 4.2 | 16,963 | 17,536 | 18,383 | 71 | Adams | 262 | 296 | 282 | -4.7 | 17,249 | 19,440 | 18,397 | 30 |
| Goochland | 631 | 662 | 694 | 4.8 | 18,988 | 19,686 | 20,153 | 51 | Asotin | 366 | 393 | 411 | 4.6 | 18,093 | 18,971 | 19,622 | 19 |
| Greene | 207 | 251 | 270 | 4.7 | 15,579 | 16,053 | 16,761 | 91 | Benton | 2,926 | 2,995 | 3,083 | 2.9 | 21,971 | 22,354 | 22,807 | 7 |
| Halifax | 592 | 606 | 633 | 4.5 | 15,838 | 16,319 | 17,211 | 85 | Chelan | 1,223 | 1,321 | 1,351 | 2.3 | 21,106 | 22,412 | 22,723 | 8 |
| Hanover | 1,775 | 1,920 | 2,063 | 7.4 | 23,791 | 24,989 | 26,025 | 15 | Ciailam | 1,250 | 1,323 | 1,397 | 5.6 | 20,076 | 20,934 | 21,969 | 13 |
| Henrico | 6,432 | 6,814 | 7,141 | 4.8 | 26,960 | 28,171 | 29,242 | 8 | Clark | 6,607 | 7,289 | 8,114 | 11.6 | 22,579 | 23,819 | 25,599 | 3 |
| Highland | 48 | 48 | 51 | 6.3 | 18,882 | 19,050 | 20,146 | 53 | Columbia | 75 | 86 | 77 | -10.5 | 17,731 | 20,182 | 18,324 | 31 |
| Isle of Wight | 560 | 593 | 624 | 5.2 | 20,152 | 20,995 | 21,826 | 35 | Cowitiz | 1,748 | 1,807 | 1,879 | 4.0 | 19,700 | 20,145 | 20,721 | 17 |
| King and Queen | 119 | 127 | 131 | 3.1 | 18,637 | 19,833 | 20,149 | 52 | Douglas | 537 | 594 | 599 | 8 | 16,862 | 18,405 | 18,177 | 32 |
| King George | 343 | 367 | 394 | 7.4 | 21,054 | 22,511 | 23,319 | 24 | Ferry | 99 | 102 | 106 | 3.9 | 13,746 | 14,173 | 14,663 | 39 |
| King William | 257 | 270 | 283 | 4.8 | 21,219 | 21,938 | 22,696 | 29 | Franklin | 755 | 785 | 793 | 1.0 | 16,748 | 17,443 | 17,311 | 36 |
| Lancaster | 299 | 311 | 325 | 4.5 | 26,588 | 27,480 | 28,695 | 11 | Garfield | 43 | 50 | 48 | -4.0 | 18,703 | 21,581 | 20,664 | 18 |
| Lee | 331 | 353 | 363 | 2.8 | 13,574 | 14,823 | 15,114 | 104 | Grant | 1,120 | 1,234 | 1,271 | 3.0 | 17,156 | 18,390 | 18,430 | 29 |
| Loudoun | 3,353 | 3,726 | 4,222 | 13.3 | 28,934 | 30,184 | 31,748 | 4 | Grays Harbor | 1,222 | 1,259 | 1,313 | 4.3 | 18,167 | 18,576 | 19,290 | 22 |
| Louisiana | 436 | 466 | 498 | 6.9 | 19,142 | 19,954 | 20,865 | 40 | Island | 1,331 | 1,435 | 1,535 | 7.0 | 19,807 | 21,062 | 21,776 | 14 |
| Lunenburg | 165 | 177 | 185 | 4.5 | 14,779 | 14,464 | 15,252 | 102 | Jefferson | 506 | 537 | 568 | 5.8 | 20,275 | 21,116 | 22,104 | 12 |
| Madison | 208 | 219 | 233 | 6.4 | 16,929 | 17,702 | 18,635 | 67 | King | 50,673 | 54,633 | 60,625 | 11.0 | 31,696 | 33,764 | 36,971 | 1 |
| Mathews | 204 | 218 | 227 | 4.1 | 23,176 | 24,120 | 25,016 | 18 | Kitsap | 4,517 | 4,756 | 5,053 | 6.2 | 20,006 | 20,597 | 21,580 | 15 |
| Mecklenburg | 530 | 546 | 581 | 6.4 | 17,244 | 17,745 | 18,788 | 64 | Kititas | 538 | 578 | 594 | 2.8 | 17,653 | 18,608 | 18,802 | 24 |
| Middlesex | 199 | 210 | 221 | 5.2 | 21,449 | 22,421 | 23,137 | 25 | Klickitat | 310 | 337 | 342 | 1.5 | 16,975 | 18,214 | 18,041 | 34 |
| Nelson | 229 | 242 | 255 | 5.4 | 17,184 | 17,741 | 18,540 | 68 | Lewis | 1,178 | 1,243 | 1,301 | 4.7 | 17,895 | 18,617 | 19,255 | 23 |
| New Kent | 253 | 268 | 286 | 6.7 | 21,524 | 22,089 | 22,332 | 32 | Lincoln | 200 | 227 | 227 | 0 | 21,115 | 23,749 | 23,411 | 6 |
| Northampton | 217 | 228 | 237 | 3.9 | 16,776 | 17,685 | 18,537 | 69 | Mason | 798 | 852 | 898 | 5.4 | 16,884 | 17,596 | 18,175 | 33 |
| Northumberland | 234 | 255 | 264 | 3.5 | 20,975 | 22,593 | 23,133 | 26 | Okanogan | 658 | 737 | 716 | -2.8 | 17,856 | 19,532 | 18,744 | 26 |
| Nottoway | 237 | 248 | 256 | 3.2 | 15,629 | 16,334 | 16,953 | 89 | Pacific | 359 | 376 | 390 | 3.7 | 17,300 | 17,960 | 18,585 | 28 |
| Orange | 442 | 464 | 493 | 6.3 | 18,494 | 18,893 | 19,833 | 56 | Pend Oreille | 167 | 173 | 183 | 5.8 | 15,508 | 15,636 | 16,254 | 37 |
| Page | 363 | 380 | 397 | 4.5 | 16,069 | 16,658 | 17,385 | 84 | Pierce | 13,372 | 14,130 | 14,973 | 6.0 | 20,858 | 21,551 | 22,511 | 10 |
| Patrick | 281 | 291 | 306 | 5.2 | 15,743 | 16,096 | 16,756 | 92 | San Juan | 345 | 372 | 395 | 6.2 | 29,085 | 31,080 | 32,542 | 2 |
| Powhatan | 345 | 378 | 411 | | | | | | | | | | | | | | |

Table 3.—Personal Income and Per Capita Personal Income by County, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|--------------------------------|---------------------|---------|---------|----------------|---|--------|--------|---------------|--------------------------------|---------------------|--------|--------|----------------|---|--------|--------|---------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in State | | Millions of dollars | | | Percent change | Dollars | | | Rank in State |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| West Virginia | 31,771 | 32,976 | 33,988 | 3.1 | 17,441 | 18,116 | 18,724 | | Forest | 144 | 155 | 161 | 3.9 | 15,400 | 16,224 | 16,919 | 61 |
| Metropolitan portion | 15,169 | 15,804 | 16,303 | 3.2 | 19,919 | 20,760 | 21,472 | | Grant | 809 | 852 | 898 | 5.4 | 16,386 | 17,224 | 18,204 | 45 |
| Nonmetropolitan portion | 16,602 | 17,172 | 17,685 | 3.0 | 15,661 | 16,215 | 16,748 | | Green | 630 | 663 | 687 | 3.6 | 19,443 | 20,308 | 20,723 | 30 |
| Barbour | 200 | 206 | 212 | 2.9 | 12,321 | 12,633 | 13,070 | 51 | Green Lake | 377 | 397 | 414 | 4.3 | 19,471 | 20,489 | 21,397 | 28 |
| Berkeley | 1,206 | 1,280 | 1,356 | 5.9 | 18,160 | 18,865 | 19,629 | 10 | Iowa | 353 | 390 | 404 | 6.3 | 16,328 | 17,367 | 18,276 | 43 |
| Boone | 437 | 450 | 467 | 3.8 | 16,653 | 17,048 | 17,735 | 16 | Iron | 107 | 111 | 117 | 5.4 | 16,522 | 17,129 | 18,191 | 46 |
| Braxton | 185 | 197 | 196 | -5 | 13,852 | 14,693 | 14,839 | 36 | Jackson | 283 | 300 | 315 | 5.0 | 16,414 | 17,389 | 17,880 | 47 |
| Brooke | 444 | 460 | 460 | 0 | 16,825 | 17,360 | 17,568 | 18 | Jefferson | 1,435 | 1,522 | 1,602 | 5.3 | 19,717 | 20,838 | 21,848 | 22 |
| Cabell | 1,987 | 1,987 | 2,041 | 2.7 | 20,021 | 20,707 | 21,469 | 5 | Juneau | 382 | 406 | 419 | 3.2 | 16,350 | 17,089 | 17,503 | 55 |
| Calhoun | 93 | 96 | 98 | 2.1 | 11,887 | 12,029 | 12,376 | 54 | Kenosha | 2,936 | 3,073 | 3,302 | 7.5 | 21,082 | 21,743 | 23,124 | 14 |
| Clay | 121 | 127 | 133 | 4.7 | 11,707 | 12,240 | 12,653 | 53 | Kewaunee | 339 | 382 | 373 | 3.0 | 17,526 | 18,474 | 19,001 | 38 |
| Doddridge | 90 | 94 | 102 | 8.5 | 12,250 | 13,037 | 13,709 | 47 | La Crosse | 2,147 | 2,250 | 2,363 | 5.0 | 21,162 | 22,065 | 23,123 | 15 |
| Fayette | 724 | 752 | 775 | 3.1 | 14,818 | 15,368 | 15,961 | 29 | Lafayette | 237 | 256 | 259 | 1.2 | 14,385 | 15,509 | 15,824 | 69 |
| Gilmer | 102 | 105 | 110 | 4.8 | 14,072 | 14,654 | 15,329 | 33 | Langlade | 330 | 352 | 364 | 3.4 | 16,161 | 17,203 | 17,733 | 51 |
| Grant | 177 | 185 | 187 | 1.1 | 16,000 | 16,702 | 16,855 | 26 | Lincoln | 507 | 543 | 565 | 4.1 | 17,471 | 18,512 | 19,112 | 37 |
| Greenbrier | 598 | 622 | 649 | 4.3 | 16,775 | 17,467 | 18,306 | 15 | Manitowoc | 1,667 | 1,761 | 1,830 | 3.9 | 20,278 | 21,410 | 22,292 | 19 |
| Hampshire | 254 | 267 | 277 | 3.7 | 13,837 | 14,317 | 14,700 | 38 | Marathon | 2,479 | 2,644 | 2,806 | 6.1 | 20,543 | 21,775 | 22,937 | 16 |
| Hancock | 688 | 713 | 717 | 6 | 19,861 | 20,569 | 20,874 | 7 | Marquette | 743 | 774 | 814 | 5.2 | 17,488 | 18,130 | 18,963 | 40 |
| Hardy | 195 | 203 | 207 | 2.0 | 16,787 | 17,287 | 17,638 | 17 | Marquette | 221 | 234 | 244 | 4.3 | 15,804 | 16,158 | 16,407 | 67 |
| Harrison | 1,281 | 1,359 | 1,436 | 5.7 | 18,141 | 19,206 | 20,339 | 9 | Menominee | 75 | 76 | 79 | 3.9 | 16,484 | 16,236 | 16,561 | 65 |
| Jack | 435 | 449 | 467 | 4.0 | 16,066 | 16,427 | 16,895 | 25 | Milwaukee | 21,791 | 22,492 | 23,446 | 4.2 | 23,318 | 24,264 | 25,535 | 9 |
| Jefferson | 787 | 844 | 898 | 6.4 | 20,022 | 21,210 | 22,324 | 3 | Monroe | 612 | 664 | 684 | 3.0 | 15,877 | 17,065 | 17,391 | 56 |
| Kanawha | 4,655 | 4,936 | 4,976 | 3.0 | 22,647 | 23,610 | 24,489 | 1 | Oconto | 499 | 528 | 554 | 4.9 | 15,488 | 16,092 | 16,602 | 64 |
| Lewis | 258 | 265 | 271 | 2.3 | 14,667 | 15,095 | 15,489 | 32 | Oneida | 699 | 747 | 776 | 3.9 | 20,038 | 21,143 | 21,786 | 24 |
| Lincoln | 280 | 272 | 285 | 4.8 | 11,785 | 12,312 | 12,860 | 52 | Outagamie | 3,460 | 3,714 | 3,985 | 7.3 | 23,010 | 24,343 | 25,845 | 6 |
| Logan | 682 | 658 | 677 | 2.9 | 15,428 | 15,740 | 16,363 | 28 | Ozaukee | 2,534 | 2,713 | 2,893 | 6.6 | 32,018 | 33,899 | 35,879 | 1 |
| McDowell | 396 | 407 | 412 | 1.2 | 12,246 | 12,961 | 13,492 | 50 | Pepin | 118 | 126 | 127 | 8 | 16,534 | 17,780 | 17,796 | 49 |
| Marion | 1,019 | 1,021 | 1,041 | 2.0 | 17,643 | 17,819 | 18,323 | 14 | Pierce | 669 | 726 | 767 | 5.6 | 19,377 | 20,840 | 21,810 | 23 |
| Marshall | 590 | 607 | 608 | 2 | 16,185 | 16,840 | 17,031 | 22 | Polk | 650 | 700 | 739 | 5.6 | 17,397 | 18,516 | 19,329 | 34 |
| Mason | 391 | 403 | 413 | 2.5 | 15,232 | 15,637 | 15,909 | 31 | Portage | 1,194 | 1,248 | 1,307 | 4.7 | 18,490 | 19,329 | 20,209 | 32 |
| Mercer | 1,162 | 1,211 | 1,248 | 3.1 | 17,968 | 18,762 | 19,423 | 11 | Price | 291 | 297 | 310 | 4.4 | 18,397 | 18,725 | 19,676 | 33 |
| Mineral | 416 | 435 | 446 | 2.5 | 15,323 | 16,022 | 16,555 | 27 | Racine | 4,252 | 4,489 | 4,767 | 6.2 | 23,151 | 24,349 | 25,711 | 7 |
| Mingo | 507 | 510 | 517 | 1.4 | 15,187 | 15,540 | 15,923 | 30 | Richland | 273 | 291 | 296 | 1.7 | 15,339 | 16,283 | 16,534 | 66 |
| Monongalia | 1,524 | 1,573 | 1,595 | 1.4 | 19,539 | 20,168 | 20,580 | 8 | Rock | 3,228 | 3,301 | 3,444 | 4.3 | 21,799 | 22,024 | 22,915 | 17 |
| Monroe | 215 | 181 | 189 | 4.4 | 13,488 | 13,894 | 14,380 | 41 | Rusk | 222 | 234 | 238 | 1.7 | 14,584 | 15,274 | 15,575 | 70 |
| Morgan | 172 | 223 | 231 | 3.6 | 16,047 | 16,692 | 17,091 | 20 | St. Croix | 1,291 | 1,396 | 1,496 | 7.2 | 23,567 | 24,906 | 26,051 | 5 |
| Nicholas | 381 | 392 | 407 | 3.8 | 13,868 | 14,222 | 14,743 | 37 | Sauk | 1,017 | 1,090 | 1,140 | 4.6 | 19,862 | 20,926 | 21,488 | 26 |
| Ohio | 1,114 | 1,150 | 1,158 | 0.7 | 22,398 | 23,288 | 23,641 | 2 | Sawyer | 253 | 272 | 283 | 4.0 | 16,170 | 17,099 | 17,670 | 53 |
| Pendleton | 126 | 132 | 137 | 3.8 | 15,507 | 16,440 | 17,073 | 21 | Shawano | 589 | 632 | 658 | 4.1 | 15,416 | 16,465 | 17,090 | 58 |
| Pleasant | 132 | 135 | 143 | 5.9 | 17,645 | 18,158 | 19,086 | 12 | Sheboygan | 2,437 | 2,539 | 2,637 | 3.9 | 22,456 | 23,215 | 24,009 | 12 |
| Pocahontas | 141 | 147 | 154 | 4.8 | 15,448 | 16,160 | 16,999 | 23 | Taylor | 301 | 321 | 326 | 1.6 | 15,630 | 16,714 | 16,881 | 62 |
| Preston | 415 | 422 | 427 | 1.2 | 13,867 | 14,142 | 14,334 | 42 | Trempealeau | 433 | 470 | 485 | 3.2 | 16,755 | 18,020 | 18,348 | 42 |
| Putnam | 941 | 1,010 | 1,070 | 5.9 | 19,330 | 20,434 | 21,269 | 6 | Vernon | 382 | 409 | 421 | 2.9 | 14,180 | 14,990 | 15,485 | 71 |
| Raleigh | 1,363 | 1,422 | 1,455 | 2.3 | 17,408 | 18,033 | 18,421 | 13 | Vilas | 359 | 387 | 405 | 4.7 | 17,666 | 18,688 | 19,232 | 35 |
| Randolph | 458 | 472 | 488 | 3.4 | 15,938 | 16,327 | 16,979 | 24 | Walworth | 1,695 | 1,795 | 1,875 | 4.5 | 20,707 | 21,586 | 22,261 | 20 |
| Richie | 137 | 141 | 149 | 5.7 | 13,406 | 13,833 | 14,514 | 39 | Washington | 238 | 255 | 267 | 4.7 | 15,929 | 16,832 | 17,505 | 54 |
| Roane | 199 | 208 | 217 | 4.3 | 12,989 | 13,559 | 14,102 | 44 | Washington | 2,713 | 2,911 | 3,117 | 7.1 | 24,817 | 26,138 | 27,691 | 3 |
| Summers | 175 | 182 | 188 | 3.3 | 12,456 | 13,109 | 13,621 | 49 | Waukesha | 10,194 | 10,907 | 11,675 | 7.0 | 30,197 | 31,759 | 33,511 | 2 |
| Taylor | 199 | 206 | 214 | 3.9 | 12,946 | 13,425 | 13,978 | 45 | Waupaca | 975 | 1,032 | 1,074 | 4.1 | 19,817 | 20,781 | 21,445 | 27 |
| Tucker | 114 | 118 | 117 | -8 | 14,634 | 15,186 | 15,207 | 34 | Waushara | 329 | 348 | 363 | 4.3 | 15,658 | 16,404 | 16,942 | 60 |
| Tyler | 136 | 138 | 142 | 2.9 | 13,549 | 13,729 | 14,179 | 43 | Winnebago | 3,374 | 3,530 | 3,690 | 4.5 | 22,779 | 23,666 | 24,659 | 11 |
| Upshur | 320 | 331 | 344 | 3.9 | 13,549 | 14,009 | 14,468 | 40 | Wood | 1,694 | 1,788 | 1,883 | 5.3 | 22,338 | 23,538 | 24,831 | 10 |
| Wayne | 592 | 611 | 629 | 2.9 | 13,961 | 14,444 | 14,945 | 35 | Wyoming | 9,895 | 10,333 | 10,847 | 5.0 | 20,685 | 21,524 | 22,596 | |
| Webster | 118 | 121 | 125 | 3.3 | 11,325 | 11,654 | 12,156 | 55 | Metropolitan portion | 3,224 | 3,342 | 3,503 | 4.8 | 22,689 | 23,474 | 24,628 | |
| Wetzel | 313 | 322 | 324 | 6 | 16,655 | 17,276 | 17,510 | 19 | Nonmetropolitan portion | 6,671 | 6,991 | 7,344 | 5.0 | 19,838 | 20,702 | 21,740 | |
| Wirt | 68 | 72 | 77 | 6.9 | 12,244 | 12,911 | 13,630 | 48 | Albany | 548 | 568 | 594 | 4.6 | 17,805 | 18,592 | 19,959 | 16 |
| Wood | 1,802 | 1,873 | 1,943 | 3.7 | 20,509 | 21,418 | 22,312 | 4 | Big Horn | 162 | 178 | 187 | 5.1 | 14,612 | 15,918 | 16,850 | 23 |
| Wyoming | 361 | 375 | 382 | 1.9 | 12,846 | 13,456 | 13,816 | 46 | Campbell | 665 | 700 | 740 | 5.7 | 21,162 | 21,915 | 23,079 | 5 |
| Wisconsin | 112,806 | 118,940 | 125,081 | 5.2 | 21,960 | 22,987 | 24,048 | | Carbon | 309 | 311 | 324 | 4.2 | 19,255 | 19,555 | 20,474 | 13 |
| Metropolitan portion | 83,004 | 87,318 | 92,115 | 5.5 | 23,773 | 24,849 | 26,096 | | Converse | 206 | 216 | 232 | 7.4 | 17,294 | 17,775 | 18,796 | 18 |
| Nonmetropolitan portion | 29,802 | 31,622 | 32,966 | 4.3 | 18,113 | 19,405 | 19,724 | | Crook | 116 | 123 | 130 | 5.7 | 20,581 | 21,273 | 22,305 | 9 |
| Adams | 239 | 255 | 264 | 3.5 | 13,708 | 14,282 | 14,521 | 72 | Fremont | 598 | 629 | 660 | 4.9 | 16,805 | 17,554 | 18,354 | 20 |
| Ashland | 278 | 290 | 302 | 4.1 | 16,792 | 17,518 | 18,248 | 44 | Goshen | 207 | 210 | 221 | 5.2 | 16,348 | 16,516 | 17,099 | 22 |
| Barron | 707 | 750 | 777 | 3.6 | 16,439 | 17,319 | 17,804 | 48 | Hot Springs | 8 | | | | | | | |

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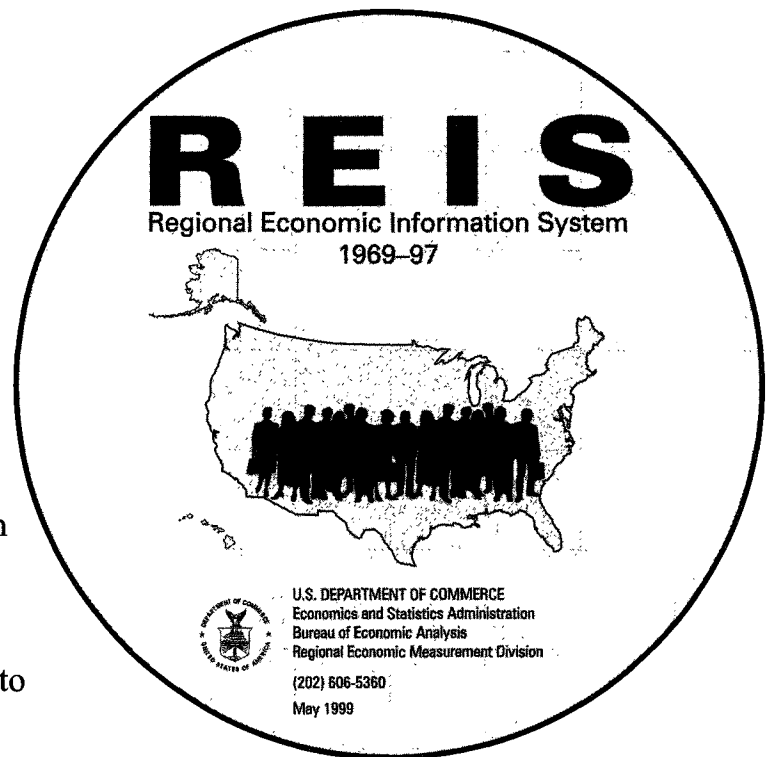
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BEA CURRENT AND HISTORICAL DATA

National, International, and Regional Estimates

This section presents an extensive selection of economic statistics prepared by the Bureau of Economic Analysis and a much briefer selection of collateral statistics prepared by other Government agencies and private organizations. Series originating in Government agencies are not copyrighted and may be reprinted freely. Series from private sources are provided through the courtesy of the compilers and are subject to their copyrights.

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The tables listed below present annual, quarterly, and monthly estimates, indicated as follows: [A] Annual estimates only; [Q] quarterly estimates only; [QA] quarterly and annual estimates; [MA] monthly and annual estimates.

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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 30, 1999 and include the "advance" estimates for the first quarter of 1999.

The selected set of NIPA tables shown in this section presents quarterly estimates, which are updated monthly. In most tables, the annual estimates are also shown. Most of the "annual only" NIPA tables were presented in the August 1998 SURVEY OF CURRENT BUSINESS; table 8.26 was presented in the September 1998 SURVEY; and the remaining "annual only" tables—tables 3.15–3.20 and 9.1–9.6—were presented in the October 1998 SURVEY.

The news release on gross domestic product (GDP) is available at the time of release, and the "Selected NIPA Tables" are available later that day, on STAT-USA's Economic Bulletin Board and Internet services; for information, call STAT-USA on 202-482-1986. In addition, the GDP news release is available the afternoon of the day of the release, and the "Selected NIPA Tables" a day or two later, on BEA's Web site <www.bea.doc.gov>.

The "Selected NIPA Tables" are also available on printouts or diskettes from BEA. To order NIPA subscription products using Visa or MasterCard, call the BEA Order Desk at 1-800-704-0415 (outside the United States, 202-606-9666).

1. National Product and Income

Table 1.1.—Gross Domestic Product

[Billions of dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|---|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Gross domestic product | 8,110.9 | 8,511.0 | 8,254.5 | 8,384.2 | 8,440.6 | 8,537.9 | 8,681.2 | 8,807.9 |
| Personal consumption expenditures | 5,493.7 | 5,807.9 | 5,593.2 | 5,676.5 | 5,773.7 | 5,846.7 | 5,934.8 | 6,047.1 |
| Durable goods | 673.0 | 724.7 | 682.2 | 705.1 | 720.1 | 718.9 | 754.5 | 768.8 |
| Nondurable goods | 1,600.6 | 1,662.4 | 1,613.2 | 1,633.1 | 1,655.2 | 1,670.0 | 1,691.3 | 1,734.9 |
| Services | 3,220.1 | 3,420.8 | 3,297.8 | 3,338.2 | 3,398.4 | 3,457.7 | 3,488.9 | 3,543.5 |
| Gross private domestic investment | 1,256.0 | 1,367.1 | 1,292.0 | 1,366.6 | 1,345.0 | 1,364.4 | 1,392.4 | 1,421.3 |
| Fixed investment | 1,188.6 | 1,307.8 | 1,220.1 | 1,271.1 | 1,305.8 | 1,307.5 | 1,346.7 | 1,375.1 |
| Nonresidential | 860.7 | 938.2 | 882.8 | 921.3 | 941.9 | 931.6 | 957.9 | 970.8 |
| Structures | 240.2 | 246.9 | 246.4 | 245.0 | 245.4 | 246.2 | 250.9 | 251.1 |
| Producers' durable equipment | 620.5 | 691.3 | 636.4 | 676.3 | 696.6 | 685.4 | 706.9 | 719.6 |
| Residential | 327.9 | 369.6 | 337.4 | 349.8 | 363.8 | 375.8 | 388.9 | 404.3 |
| Change in business inventories | 67.4 | 59.3 | 71.9 | 95.5 | 39.2 | 57.0 | 45.7 | 46.2 |
| Net exports of goods and services | -93.4 | -151.2 | -98.8 | -123.7 | -159.3 | -165.5 | -156.2 | -198.6 |
| Exports | 965.4 | 959.0 | 988.6 | 973.3 | 949.6 | 936.2 | 976.8 | 955.5 |
| Goods | 688.3 | 680.8 | 708.9 | 694.5 | 668.8 | 663.3 | 696.6 | 671.5 |
| Services | 277.1 | 278.2 | 279.7 | 278.8 | 280.8 | 272.9 | 280.2 | 283.9 |
| Imports | 1,058.8 | 1,110.2 | 1,087.4 | 1,097.1 | 1,108.9 | 1,101.7 | 1,133.0 | 1,154.0 |
| Goods | 888.3 | 932.4 | 912.4 | 920.9 | 931.8 | 924.7 | 952.2 | 972.0 |
| Services | 170.4 | 177.8 | 174.9 | 176.2 | 177.1 | 177.0 | 180.8 | 182.0 |
| Government consumption expenditures and gross investment | 1,454.6 | 1,487.1 | 1,468.1 | 1,464.9 | 1,481.2 | 1,492.3 | 1,510.2 | 1,538.1 |
| Federal | 520.2 | 520.6 | 520.1 | 511.6 | 520.7 | 519.4 | 530.7 | 538.6 |
| National defense | 346.0 | 340.4 | 346.5 | 331.6 | 339.8 | 343.7 | 346.4 | 348.0 |
| Nondefense | 174.3 | 180.2 | 173.6 | 180.0 | 180.9 | 175.7 | 184.3 | 190.6 |
| State and local | 934.4 | 966.5 | 947.9 | 953.3 | 960.4 | 972.9 | 979.5 | 999.6 |

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 (1992) dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|---|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Gross domestic product | 7,269.8 | 7,551.9 | 7,364.6 | 7,464.7 | 7,498.6 | 7,566.5 | 7,677.7 | 7,762.5 |
| Personal consumption expenditures | 4,913.5 | 5,153.3 | 4,981.0 | 5,055.1 | 5,130.2 | 5,181.8 | 5,246.0 | 5,331.9 |
| Durable goods | 668.6 | 737.1 | 684.8 | 710.3 | 729.4 | 733.7 | 775.0 | 796.4 |
| Nondurable goods | 1,486.3 | 1,544.1 | 1,494.3 | 1,521.2 | 1,540.9 | 1,549.1 | 1,565.1 | 1,599.9 |
| Services | 2,761.5 | 2,879.5 | 2,804.8 | 2,829.3 | 2,866.8 | 2,904.8 | 2,917.2 | 2,949.7 |
| Gross private domestic investment | 1,206.4 | 1,330.1 | 1,241.9 | 1,321.8 | 1,306.5 | 1,331.6 | 1,360.6 | 1,393.3 |
| Fixed investment | 1,138.0 | 1,267.8 | 1,169.5 | 1,224.9 | 1,264.1 | 1,270.9 | 1,311.0 | 1,342.4 |
| Nonresidential | 859.4 | 960.7 | 886.2 | 931.9 | 960.4 | 958.7 | 991.9 | 1,010.3 |
| Structures | 203.2 | 203.0 | 205.7 | 203.1 | 201.9 | 202.0 | 205.0 | 204.9 |
| Producers' durable equipment | 660.9 | 770.2 | 686.4 | 738.8 | 771.3 | 769.3 | 801.5 | 821.7 |
| Residential | 282.8 | 312.0 | 287.9 | 298.5 | 309.1 | 316.5 | 324.1 | 336.1 |
| Change in business inventories | 63.2 | 57.4 | 66.5 | 91.4 | 38.2 | 55.7 | 44.2 | 45.2 |
| Net exports of goods and services | -136.1 | -238.2 | -149.0 | -198.5 | -245.2 | -259.0 | -250.0 | -305.6 |
| Exports | 970.0 | 984.7 | 998.8 | 991.9 | 972.1 | 965.3 | 1,009.6 | 989.5 |
| Goods | 726.5 | 742.6 | 754.9 | 748.5 | 726.3 | 727.3 | 768.4 | 744.4 |
| Services | 247.0 | 246.4 | 248.6 | 247.8 | 248.8 | 242.1 | 247.0 | 249.0 |
| Imports | 1,106.1 | 1,222.9 | 1,147.8 | 1,190.4 | 1,217.3 | 1,224.3 | 1,259.6 | 1,295.0 |
| Goods | 945.7 | 1,054.4 | 981.8 | 1,021.0 | 1,048.8 | 1,056.3 | 1,091.7 | 1,124.7 |
| Services | 161.8 | 171.2 | 167.5 | 171.3 | 171.0 | 170.8 | 171.6 | 174.5 |
| Government consumption expenditures and gross investment | 1,285.0 | 1,296.9 | 1,289.2 | 1,283.0 | 1,294.8 | 1,299.6 | 1,310.3 | 1,324.6 |
| Federal | 458.0 | 453.3 | 456.5 | 446.1 | 454.1 | 452.5 | 460.6 | 459.8 |
| National defense | 308.9 | 300.4 | 308.7 | 293.3 | 300.3 | 303.5 | 304.6 | 301.3 |
| Nondefense | 148.6 | 152.1 | 147.3 | 151.9 | 152.9 | 148.4 | 155.2 | 157.6 |
| State and local | 827.1 | 843.8 | 832.9 | 837.1 | 840.9 | 847.3 | 850.0 | 865.0 |
| Residual | -7.3 | -11.1 | -8.9 | -14.2 | -8.4 | -6.1 | -16.3 | -9.5 |

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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 appear in table 7.1.

Table 1.3.—Gross Domestic Product by Major Type of Product

[Billions of dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|--|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Gross domestic product | 8,110.9 | 8,511.0 | 8,254.5 | 8,384.2 | 8,440.6 | 8,537.9 | 8,681.2 | 8,807.9 |
| Final sales of domestic product | 8,043.5 | 8,451.6 | 8,182.6 | 8,288.7 | 8,401.3 | 8,480.9 | 8,635.5 | 8,761.8 |
| Change in business inventories | 67.4 | 59.3 | 71.9 | 95.5 | 39.2 | 57.0 | 45.7 | 46.2 |
| Goods | 2,978.5 | 3,104.0 | 3,020.5 | 3,101.3 | 3,064.5 | 3,085.9 | 3,164.4 | 3,193.6 |
| Final sales | 2,911.1 | 3,044.7 | 2,948.7 | 3,005.8 | 3,025.3 | 3,029.0 | 3,118.8 | 3,147.5 |
| Change in business inventories | 67.4 | 59.3 | 71.9 | 95.5 | 39.2 | 57.0 | 45.7 | 46.2 |
| Durable goods | 1,343.8 | 1,416.2 | 1,368.2 | 1,426.9 | 1,385.4 | 1,392.5 | 1,460.1 | 1,451.0 |
| Final sales | 1,310.1 | 1,391.0 | 1,334.3 | 1,376.9 | 1,380.8 | 1,373.0 | 1,433.1 | 1,431.6 |
| Change in business inventories | 33.6 | 25.2 | 34.0 | 49.9 | 4.5 | 19.5 | 27.0 | 19.4 |
| Nondurable goods | 1,634.8 | 1,687.8 | 1,652.3 | 1,674.4 | 1,679.1 | 1,693.4 | 1,704.3 | 1,742.6 |
| Final sales | 1,601.0 | 1,653.7 | 1,614.4 | 1,628.8 | 1,644.4 | 1,655.9 | 1,685.7 | 1,715.9 |
| Change in business inventories | 33.8 | 34.1 | 37.9 | 45.6 | 34.7 | 37.5 | 18.7 | 26.7 |
| Services | 4,414.1 | 4,641.0 | 4,501.2 | 4,538.4 | 4,619.5 | 4,678.5 | 4,727.7 | 4,799.1 |
| Structures | 718.3 | 765.9 | 732.7 | 744.6 | 756.6 | 773.5 | 789.0 | 815.2 |
| Addenda: | | | | | | | | |
| Motor vehicle output | 293.7 | 301.8 | 306.4 | 300.3 | 289.7 | 284.8 | 332.4 | 319.8 |
| Gross domestic product less motor vehicle output | 7,817.2 | 8,209.2 | 7,948.1 | 8,083.9 | 8,150.9 | 8,253.1 | 8,348.8 | 8,488.1 |

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.4.—Real Gross Domestic Product by Major Type of Product

[Billions of chained (1992) dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|--|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Gross domestic product | 7,269.8 | 7,551.9 | 7,364.6 | 7,464.7 | 7,498.6 | 7,566.5 | 7,677.7 | 7,762.5 |
| Final sales of domestic product | 7,203.7 | 7,491.3 | 7,294.8 | 7,372.5 | 7,456.4 | 7,507.6 | 7,628.9 | 7,712.5 |
| Change in business inventories | 63.2 | 57.4 | 66.5 | 91.4 | 38.2 | 55.7 | 44.2 | 45.2 |
| Residual | 2.9 | 3.2 | 3.3 | 8.0 | 4.0 | 3.2 | 4.6 | 4.8 |
| Goods | 2,867.9 | 3,011.6 | 2,917.0 | 3,000.8 | 2,969.7 | 2,995.0 | 3,080.9 | 3,110.4 |
| Final sales | 2,799.7 | 2,949.6 | 2,844.8 | 2,904.3 | 2,927.7 | 2,934.8 | 3,031.7 | 3,060.0 |
| Change in business inventories | 63.2 | 57.4 | 66.5 | 91.4 | 38.2 | 55.7 | 44.2 | 45.2 |
| Durable goods | 1,364.8 | 1,476.1 | 1,404.8 | 1,470.3 | 1,437.1 | 1,457.1 | 1,540.0 | 1,541.9 |
| Final sales | 1,331.9 | 1,451.4 | 1,371.4 | 1,420.4 | 1,434.1 | 1,438.2 | 1,513.1 | 1,522.8 |
| Change in business inventories | 31.6 | 23.9 | 32.2 | 47.3 | 4.2 | 18.5 | 25.8 | 18.7 |
| Nondurable goods | 1,509.6 | 1,546.9 | 1,520.4 | 1,541.6 | 1,541.6 | 1,547.8 | 1,556.6 | 1,582.5 |
| Final sales | 1,475.1 | 1,510.9 | 1,482.4 | 1,495.2 | 1,505.4 | 1,508.3 | 1,534.5 | 1,552.5 |
| Change in business inventories | 31.5 | 33.5 | 34.2 | 44.1 | 34.1 | 37.4 | 18.4 | 26.6 |
| Services | 3,798.7 | 3,916.5 | 3,841.1 | 3,854.8 | 3,907.3 | 3,940.1 | 3,963.7 | 3,998.3 |
| Structures | 612.5 | 637.1 | 617.2 | 625.2 | 632.1 | 641.7 | 649.3 | 669.3 |
| Residual | -11.5 | -21.4 | -13.9 | -22.3 | -18.6 | -17.7 | -27.1 | -25.7 |
| Addenda: | | | | | | | | |
| Motor vehicle output | 260.8 | 269.6 | 274.7 | 268.5 | 260.7 | 253.0 | 296.2 | 286.7 |
| Gross domestic product less motor vehicle output | 7,008.8 | 7,281.9 | 7,089.7 | 7,195.9 | 7,237.6 | 7,313.0 | 7,381.4 | 7,475.5 |

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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 business inventories is the difference between gross domestic product and the sum of final sales of domestic product and of change in business 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 selected items in this table are shown in table 8.1. Chain-type quantity indexes for the series in this table appear in table 7.17.

Table 1.5.—Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers

[Billions of dollars]

| | | | | | | | | |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Gross domestic product | 8,110.9 | 8,511.0 | 8,254.5 | 8,384.2 | 8,440.6 | 8,537.9 | 8,681.2 | 8,807.9 |
| Less: Exports of goods and services | 965.4 | 959.0 | 988.6 | 973.3 | 949.6 | 936.2 | 976.8 | 955.5 |
| Plus: Imports of goods and services | 1,058.8 | 1,110.2 | 1,087.4 | 1,097.1 | 1,108.9 | 1,101.7 | 1,133.0 | 1,154.0 |
| Equals: Gross domestic purchases | 8,204.3 | 8,662.2 | 8,353.3 | 8,508.0 | 8,599.9 | 8,703.4 | 8,837.4 | 9,006.5 |
| Less: Change in business inventories | 67.4 | 59.3 | 71.9 | 95.5 | 39.2 | 57.0 | 45.7 | 46.2 |
| Equals: Final sales to domestic purchasers | 8,136.9 | 8,602.8 | 8,281.4 | 8,412.5 | 8,560.6 | 8,646.4 | 8,791.7 | 8,960.3 |

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.6.—Relation of Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers

[Billions of chained (1992) dollars]

| | | | | | | | | |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Gross domestic product | 7,269.8 | 7,551.9 | 7,364.6 | 7,464.7 | 7,498.6 | 7,566.5 | 7,677.7 | 7,762.5 |
| Less: Exports of goods and services | 970.0 | 984.7 | 998.8 | 991.9 | 972.1 | 965.3 | 1,009.6 | 989.5 |
| Plus: Imports of goods and services | 1,106.1 | 1,222.9 | 1,147.8 | 1,190.4 | 1,217.3 | 1,224.3 | 1,259.6 | 1,295.0 |
| Equals: Gross domestic purchases | 7,396.5 | 7,765.9 | 7,502.1 | 7,644.9 | 7,718.6 | 7,798.8 | 7,901.3 | 8,032.8 |
| Less: Change in business inventories | 63.2 | 57.4 | 66.5 | 91.4 | 38.2 | 55.7 | 44.2 | 45.2 |
| Equals: Final sales to domestic purchasers | 7,330.2 | 7,705.2 | 7,432.1 | 7,552.2 | 7,676.4 | 7,739.8 | 7,852.5 | 7,982.7 |

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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 items in this table are shown in table 8.1. Chain-type quantity indexes for the series in this table appear in table 7.2.

Table 1.7.—Gross Domestic Product by Sector

[Billions of dollars]

| | | | | | | | | |
|---------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Gross domestic product | 8,110.9 | 8,511.0 | 8,254.5 | 8,384.2 | 8,440.6 | 8,537.9 | 8,681.2 | 8,807.9 |
| Business¹ | 6,836.5 | 7,189.7 | 6,967.0 | 7,083.1 | 7,126.3 | 7,209.5 | 7,339.8 | 7,446.3 |
| Nonfarm ¹ | 6,746.3 | 7,105.4 | 6,880.0 | 6,999.3 | 7,041.4 | 7,126.3 | 7,254.7 | 7,361.8 |
| Nonfarm less housing | 6,047.2 | 6,373.3 | 6,170.6 | 6,285.4 | 6,315.0 | 6,387.1 | 6,505.5 | 6,599.5 |
| Housing | 699.1 | 732.2 | 709.4 | 713.9 | 726.4 | 739.2 | 749.1 | 762.3 |
| Farm | 90.2 | 84.3 | 87.0 | 83.8 | 84.9 | 83.2 | 85.1 | 84.5 |
| Households and institutions | 361.4 | 380.6 | 366.9 | 371.1 | 377.9 | 383.9 | 389.4 | 394.7 |
| Private households | 12.0 | 12.1 | 12.0 | 11.8 | 12.0 | 12.2 | 12.4 | 12.5 |
| Nonprofit institutions | 349.4 | 368.5 | 355.0 | 359.2 | 365.9 | 371.7 | 377.0 | 382.2 |
| General government² | 912.9 | 940.7 | 920.5 | 930.1 | 936.3 | 944.5 | 952.0 | 966.9 |
| Federal | 281.3 | 281.9 | 278.8 | 282.1 | 281.2 | 281.8 | 282.4 | 289.0 |
| State and local | 631.7 | 658.8 | 641.7 | 648.0 | 655.2 | 662.6 | 669.6 | 677.9 |

1. Gross domestic business product equals gross domestic product less gross product of households and institutions and of general government. Gross nonfarm product equals gross domestic business product less gross farm product.

2. Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.7.

Table 1.8.—Real Gross Domestic Product by Sector

[Billions of chained (1992) dollars]

| | | | | | | | | |
|---------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Gross domestic product | 7,269.8 | 7,551.9 | 7,364.6 | 7,464.7 | 7,498.6 | 7,566.5 | 7,677.7 | 7,762.5 |
| Business¹ | 6,164.9 | 6,433.8 | 6,255.6 | 6,352.3 | 6,382.6 | 6,445.9 | 6,554.2 | 6,635.8 |
| Nonfarm ¹ | 6,074.3 | 6,340.6 | 6,165.8 | 6,260.4 | 6,290.5 | 6,351.8 | 6,459.7 | 6,537.7 |
| Nonfarm less housing | 5,470.5 | 5,728.5 | 5,559.6 | 5,655.9 | 5,680.5 | 5,736.1 | 5,841.4 | 5,912.6 |
| Housing | 604.5 | 613.8 | 607.3 | 606.2 | 611.5 | 617.3 | 620.4 | 627.3 |
| Farm | 90.3 | 92.4 | 88.8 | 91.1 | 91.4 | 93.6 | 93.7 | 97.9 |
| Households and institutions | 321.5 | 328.8 | 325.1 | 326.7 | 327.7 | 329.4 | 331.4 | 332.5 |
| Private households | 10.2 | 9.9 | 10.0 | 9.8 | 9.9 | 10.0 | 10.0 | 10.1 |
| Nonprofit institutions | 311.3 | 318.9 | 315.1 | 316.9 | 317.9 | 319.5 | 321.5 | 322.4 |
| General government² | 786.2 | 793.6 | 787.3 | 789.6 | 792.2 | 795.4 | 797.2 | 800.0 |
| Federal | 235.4 | 231.9 | 232.5 | 232.4 | 231.9 | 232.0 | 231.5 | 230.5 |
| State and local | 551.3 | 562.5 | 555.5 | 557.9 | 561.1 | 564.2 | 566.6 | 570.4 |
| Residual | -3.7 | -6.0 | -4.2 | -5.5 | -6.6 | -6.2 | -7.4 | -8.7 |

1. Gross domestic business product equals gross domestic product less gross product of households and institutions and of general government. Gross nonfarm product equals gross domestic business product less gross farm product.

2. Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.8.

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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 appear 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]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|--|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Gross domestic product | 8,110.9 | 8,511.0 | 8,254.5 | 8,384.2 | 8,440.6 | 8,537.9 | 8,681.2 | 8,807.9 |
| Plus: Receipts of factor income from the rest of the world | 265.5 | 269.2 | 266.3 | 270.3 | 270.6 | 265.0 | 270.7 | ..... |
| Less: Payments of factor income to the rest of the world | 273.5 | 289.6 | 285.9 | 285.1 | 289.3 | 292.1 | 291.9 | ..... |
| Equals: Gross national product | 8,102.9 | 8,490.5 | 8,234.9 | 8,369.4 | 8,421.8 | 8,510.9 | 8,660.0 | ..... |
| Less: Consumption of fixed capital | 871.8 | 908.0 | 887.6 | 894.5 | 902.3 | 912.3 | 923.0 | 931.8 |
| Private | 720.2 | 753.3 | 734.7 | 741.1 | 748.5 | 757.3 | 766.4 | 774.4 |
| Capital consumption allowances | 760.5 | 810.4 | 778.2 | 790.5 | 803.2 | 816.8 | 831.0 | 844.7 |
| Less: Capital consumption adjustment | 40.4 | 57.0 | 43.5 | 49.4 | 54.7 | 59.5 | 64.6 | 70.2 |
| Government | 151.6 | 154.7 | 152.9 | 153.4 | 153.7 | 155.0 | 156.6 | 157.3 |
| General government | 128.3 | 130.4 | 129.1 | 129.4 | 129.6 | 130.6 | 131.9 | 132.4 |
| Government enterprises | 23.4 | 24.3 | 23.7 | 24.0 | 24.2 | 24.4 | 24.7 | 25.0 |
| Equals: Net national product | 7,231.1 | 7,582.5 | 7,347.3 | 7,474.9 | 7,519.6 | 7,598.5 | 7,737.1 | ..... |
| Less: Indirect business tax and nontax liability | 627.2 | 655.3 | 634.5 | 641.9 | 647.7 | 656.5 | 675.1 | 674.4 |
| Business transfer payments | 35.1 | 36.1 | 35.6 | 35.6 | 36.0 | 36.3 | 36.4 | 37.1 |
| Statistical discrepancy | -55.8 | -76.5 | -67.3 | -54.1 | -85.7 | -102.0 | -64.2 | ..... |
| Plus: Subsidies less current surplus of government enterprises | 21.9 | 27.1 | 23.4 | 23.5 | 23.9 | 24.6 | 36.3 | 25.3 |
| Equals: National income | 6,646.5 | 6,994.7 | 6,767.9 | 6,875.0 | 6,945.5 | 7,032.3 | 7,126.0 | ..... |
| Less: Corporate profits with inventory valuation and capital consumption adjustments | 817.9 | 824.6 | 820.8 | 829.2 | 820.6 | 827.0 | 821.7 | ..... |
| Net interest | 432.0 | 449.3 | 432.4 | 440.5 | 447.1 | 454.0 | 455.6 | ..... |
| Contributions for social insurance | 727.0 | 767.5 | 740.9 | 755.0 | 762.9 | 771.6 | 780.7 | 798.2 |
| Wage accruals less disbursements | 3.7 | 4.0 | 3.7 | 4.0 | 4.0 | 4.0 | 4.0 | 0 |
| Plus: Personal interest income ... | 747.3 | 764.8 | 753.0 | 757.0 | 763.0 | 769.2 | 769.9 | 770.2 |
| Personal dividend income | 260.3 | 263.1 | 261.3 | 261.6 | 262.1 | 263.0 | 265.7 | 268.8 |
| Government transfer payments to persons | 1,083.3 | 1,120.8 | 1,093.1 | 1,111.2 | 1,117.7 | 1,124.6 | 1,129.6 | 1,146.7 |
| Business transfer payments to persons | 27.2 | 28.2 | 27.5 | 27.8 | 28.1 | 28.3 | 28.6 | 28.9 |
| Equals: Personal income | 6,784.0 | 7,126.1 | 6,904.9 | 7,003.9 | 7,081.9 | 7,160.8 | 7,257.9 | 7,353.8 |
| Addenda: | | | | | | | | |
| Gross domestic income | 8,166.7 | 8,587.5 | 8,321.8 | 8,438.4 | 8,526.3 | 8,639.9 | 8,745.4 | ..... |
| Gross national income | 8,158.7 | 8,567.0 | 8,302.2 | 8,423.6 | 8,507.6 | 8,612.8 | 8,724.2 | ..... |
| Net domestic product | 7,239.1 | 7,603.0 | 7,366.9 | 7,489.8 | 7,538.3 | 7,625.6 | 7,758.2 | 7,876.2 |

Table 1.10.—Relation of Real Gross Domestic Product, Real Gross National Product, and Real Net National Product

[Billions of chained (1992) dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|--|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Gross domestic product | 7,269.8 | 7,551.9 | 7,364.6 | 7,464.7 | 7,498.6 | 7,566.5 | 7,677.7 | 7,762.5 |
| Plus: Receipts of factor income from the rest of the world | 238.0 | 239.5 | 237.6 | 241.0 | 241.0 | 235.7 | 240.4 | ..... |
| Less: Payments of factor income to the rest of the world | 240.7 | 252.7 | 250.5 | 249.6 | 252.8 | 254.6 | 253.9 | ..... |
| Equals: Gross national product | 7,266.2 | 7,537.8 | 7,350.7 | 7,455.2 | 7,485.9 | 7,546.7 | 7,663.3 | ..... |
| Less: Consumption of fixed capital | 808.8 | 861.5 | 829.3 | 841.1 | 854.4 | 867.8 | 882.6 | 898.1 |
| Private | 672.2 | 713.9 | 683.1 | 694.4 | 707.2 | 719.8 | 734.0 | 748.9 |
| Government | 137.4 | 139.4 | 138.1 | 138.6 | 139.0 | 139.8 | 140.3 | 140.8 |
| General government | 116.1 | 117.5 | 116.6 | 116.9 | 117.2 | 117.8 | 118.1 | 118.5 |
| Government enterprises | 20.6 | 21.2 | 20.9 | 21.0 | 21.1 | 21.3 | 21.5 | 21.6 |
| Equals: Net national product | 6,457.3 | 6,680.8 | 6,525.1 | 6,617.8 | 6,635.8 | 6,683.8 | 6,785.8 | ..... |
| Addenda: | | | | | | | | |
| Gross domestic income ¹ | 7,319.7 | 7,619.7 | 7,424.7 | 7,512.9 | 7,574.8 | 7,656.8 | 7,734.5 | ..... |
| Gross national income ² | 7,316.2 | 7,605.7 | 7,410.8 | 7,503.4 | 7,562.1 | 7,637.0 | 7,720.1 | ..... |
| Net domestic product | 6,460.8 | 6,695.4 | 6,539.4 | 6,627.8 | 6,649.0 | 6,704.0 | 6,800.7 | 6,870.6 |

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

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

NOTE.—Except as noted in footnotes 1 and 2, chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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 appear in table 7.3.

Table 1.11.—Command-Basis Real Gross National Product

[Billions of chained (1992) dollars]

| | | | | | | | | |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------|
| Gross national product | 7,266.2 | 7,537.8 | 7,350.7 | 7,455.2 | 7,485.9 | 7,546.7 | 7,663.3 | ..... |
| Less: Exports of goods and services and receipts of factor income from the rest of the world | 1,208.2 | 1,224.2 | 1,235.8 | 1,232.8 | 1,213.7 | 1,201.1 | 1,249.2 | ..... |
| Plus: Command-basis exports of goods and services and receipts of factor income ¹ | 1,246.7 | 1,294.8 | 1,280.2 | 1,296.5 | 1,283.4 | 1,275.1 | 1,324.2 | ..... |
| Equals: Command-basis gross national product | 7,304.7 | 7,608.4 | 7,395.1 | 7,518.9 | 7,555.6 | 7,620.7 | 7,738.2 | ..... |
| Addendum: | | | | | | | | |
| Terms of trade ² | 103.2 | 105.8 | 103.6 | 105.2 | 105.7 | 106.2 | 106.0 | ..... |

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

2. Ratio of the implicit price deflator for exports of goods and services and receipts of factor income to the corresponding implicit price deflator for imports with the decimal point shifted two places to the right.

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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 items in this table are shown in table 8.1. Chain-type quantity indexes for the series in this table appear in table 7.3.

Table 1.14.—National Income by Type of Income

(Billions of dollars)

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|--|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| National income | 6,646.5 | 6,994.7 | 6,767.9 | 6,875.0 | 6,945.5 | 7,032.3 | 7,126.0 | ..... |
| Compensation of employees ... | 4,687.2 | 4,981.0 | 4,798.0 | 4,882.8 | 4,945.2 | 5,011.6 | 5,084.3 | 5,164.8 |
| Wage and salary accruals | 3,893.6 | 4,153.9 | 3,993.6 | 4,065.9 | 4,121.6 | 4,181.1 | 4,246.8 | 4,315.3 |
| Government | 664.2 | 689.3 | 671.4 | 679.5 | 685.8 | 692.7 | 699.2 | 711.4 |
| Other | 3,229.4 | 3,464.6 | 3,322.2 | 3,386.4 | 3,435.8 | 3,488.4 | 3,547.6 | 3,603.9 |
| Supplements to wages and salaries | 793.7 | 827.1 | 804.4 | 816.8 | 823.5 | 830.5 | 837.5 | 849.5 |
| Employer contributions for social insurance | 400.7 | 420.1 | 407.4 | 414.1 | 417.9 | 422.1 | 426.5 | 434.8 |
| Other labor income | 392.9 | 406.9 | 397.0 | 402.8 | 405.7 | 408.4 | 411.0 | 414.7 |
| Proprietors' income with inventory valuation and capital consumption adjustments | 551.2 | 577.2 | 558.0 | 564.2 | 571.7 | 576.1 | 596.9 | 602.6 |
| Farm | 35.5 | 28.7 | 31.4 | 27.4 | 27.7 | 25.2 | 34.7 | 27.3 |
| Proprietors' income with inventory valuation adjustment | 43.0 | 36.0 | 38.8 | 34.7 | 35.0 | 32.3 | 41.9 | 34.4 |
| Capital consumption adjustment | -7.5 | -7.2 | -7.4 | -7.3 | -7.2 | -7.2 | -7.2 | -7.1 |
| Nonfarm | 515.8 | 548.5 | 526.6 | 536.8 | 544.0 | 550.9 | 562.2 | 575.3 |
| Proprietors' income | 485.3 | 514.6 | 495.5 | 502.9 | 511.6 | 516.9 | 527.0 | 538.9 |
| Inventory valuation adjustment | .6 | 1.0 | .5 | 2.4 | -1 | .7 | 1.0 | 1.0 |
| Capital consumption adjustment | 29.9 | 32.9 | 30.6 | 31.5 | 32.4 | 33.3 | 34.2 | 35.5 |
| Rental income of persons with capital consumption adjustment | 158.2 | 162.6 | 158.8 | 158.3 | 161.0 | 163.6 | 167.5 | 169.8 |
| Rental income of persons | 208.6 | 214.5 | 210.2 | 209.5 | 212.2 | 215.7 | 220.6 | 223.0 |
| Capital consumption adjustment | -50.4 | -51.9 | -51.4 | -51.2 | -51.3 | -52.0 | -53.1 | -53.1 |
| Corporate profits with inventory valuation and capital consumption adjustments | 817.9 | 824.6 | 820.8 | 829.2 | 820.6 | 827.0 | 821.7 | ..... |
| Corporate profits with inventory valuation adjustment | 741.2 | 732.3 | 740.7 | 744.3 | 731.3 | 732.1 | 721.5 | ..... |
| Profits before tax | 734.4 | 717.8 | 736.4 | 719.1 | 723.5 | 720.5 | 708.1 | ..... |
| Profits tax liability | 246.1 | 240.1 | 249.3 | 239.9 | 241.6 | 243.2 | 235.6 | ..... |
| Profits after tax | 488.3 | 477.7 | 487.1 | 479.2 | 481.8 | 477.3 | 472.5 | ..... |
| Dividends | 275.1 | 279.2 | 276.4 | 277.3 | 278.1 | 279.0 | 282.3 | 285.6 |
| Undistributed profits | 213.2 | 198.5 | 210.6 | 201.8 | 203.7 | 198.3 | 190.2 | ..... |
| Inventory valuation adjustment | 6.9 | 14.5 | 4.3 | 25.3 | 7.8 | 11.7 | 13.4 | ..... |
| Capital consumption adjustment | 76.6 | 92.3 | 80.1 | 84.9 | 89.4 | 94.8 | 100.2 | 104.5 |
| Net interest | 432.0 | 449.3 | 432.4 | 440.5 | 447.1 | 454.0 | 455.6 | ..... |
| Addenda: | | | | | | | | |
| Corporate profits after tax with inventory valuation and capital consumption adjustments | 571.8 | 584.5 | 571.4 | 589.3 | 579.0 | 583.7 | 586.2 | ..... |
| Net cash flow with inventory valuation and capital consumption adjustments | 774.1 | 806.0 | 782.6 | 804.5 | 798.7 | 807.9 | 812.8 | ..... |
| Undistributed profits with inventory valuation and capital consumption adjustments | 296.7 | 305.4 | 295.0 | 312.0 | 300.9 | 304.8 | 303.9 | ..... |
| Consumption of fixed capital | 477.3 | 500.6 | 487.7 | 492.5 | 497.8 | 503.1 | 508.9 | 515.0 |
| Less: Inventory valuation adjustment | 6.9 | 14.5 | 4.3 | 25.3 | 7.8 | 11.7 | 13.4 | ..... |
| Equals: Net cash flow | 767.2 | 791.4 | 778.4 | 779.2 | 790.9 | 796.2 | 799.3 | ..... |

Table 1.16.—Gross Domestic Product of Corporate Business in Current Dollars and Gross Domestic Product of Nonfinancial Corporate Business in Current and Chained Dollars

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|---|------------------------------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|---------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Gross domestic product of corporate business | 4,960.9 | 5,252.1 | 5,090.8 | 5,160.6 | 5,210.0 | 5,286.0 | 5,351.8 | ..... |
| Consumption of fixed capital | 477.3 | 500.6 | 487.7 | 492.5 | 497.8 | 503.1 | 508.9 | 515.0 |
| Net domestic product | 4,483.5 | 4,751.5 | 4,603.2 | 4,668.0 | 4,712.2 | 4,782.8 | 4,842.9 | ..... |
| Indirect business tax and nontax liability plus business transfer payments less subsidies | 477.8 | 506.5 | 489.1 | 495.0 | 499.2 | 506.5 | 525.1 | 520.3 |
| Domestic income | 4,005.7 | 4,245.0 | 4,114.0 | 4,173.0 | 4,213.0 | 4,276.3 | 4,317.8 | ..... |
| Compensation of employees | 3,139.8 | 3,353.5 | 3,228.8 | 3,283.2 | 3,327.8 | 3,375.1 | 3,427.9 | 3,481.5 |
| Wage and salary accruals | 2,644.4 | 2,837.2 | 2,728.3 | 2,773.3 | 2,813.7 | 2,856.7 | 2,905.1 | 2,951.2 |
| Supplements to wages and salaries | 495.5 | 516.3 | 500.5 | 509.9 | 514.1 | 518.4 | 522.8 | 530.3 |
| Corporate profits with inventory valuation and capital consumption adjustments | 718.9 | 729.0 | 728.8 | 730.6 | 723.3 | 737.0 | 724.9 | ..... |
| Profits before tax | 635.4 | 622.1 | 644.5 | 620.5 | 626.2 | 630.5 | 611.3 | ..... |
| Profits tax liability | 246.1 | 240.1 | 249.3 | 239.9 | 241.6 | 243.2 | 235.6 | ..... |
| Profits after tax | 389.3 | 382.0 | 395.1 | 380.6 | 384.5 | 387.3 | 375.7 | ..... |
| Dividends | 234.7 | 254.0 | 244.0 | 240.6 | 259.9 | 251.0 | 264.6 | ..... |
| Undistributed profits | 154.5 | 128.0 | 151.2 | 140.0 | 124.6 | 136.3 | 111.1 | ..... |
| Inventory valuation adjustment | 6.9 | 14.5 | 4.3 | 25.3 | 7.8 | 11.7 | 13.4 | ..... |
| Capital consumption adjustment | 76.6 | 92.3 | 80.1 | 84.9 | 89.4 | 94.8 | 100.2 | 104.5 |
| Net interest | 147.1 | 162.5 | 156.4 | 159.2 | 161.9 | 164.1 | 164.9 | ..... |
| Gross domestic product of financial corporate business | 546.4 | 594.7 | 577.7 | 586.4 | 591.2 | 597.1 | 604.0 | ..... |
| Gross domestic product of nonfinancial corporate business | 4,414.5 | 4,657.4 | 4,513.2 | 4,574.2 | 4,618.8 | 4,688.9 | 4,747.8 | ..... |
| Consumption of fixed capital | 415.4 | 435.3 | 424.4 | 428.5 | 433.1 | 437.4 | 442.3 | 447.4 |
| Net domestic product | 3,999.1 | 4,222.1 | 4,088.8 | 4,145.7 | 4,185.7 | 4,251.4 | 4,305.5 | ..... |
| Indirect business tax and nontax liability plus business transfer payments less subsidies | 436.8 | 461.3 | 445.0 | 450.5 | 454.2 | 461.1 | 479.2 | 473.6 |
| Domestic income | 3,562.3 | 3,760.8 | 3,643.8 | 3,695.2 | 3,731.4 | 3,790.3 | 3,826.4 | ..... |
| Compensation of employees | 2,871.2 | 3,066.6 | 2,952.6 | 3,002.3 | 3,043.1 | 3,086.3 | 3,134.6 | 3,183.6 |
| Wage and salary accruals | 2,416.6 | 2,592.9 | 2,494.2 | 2,534.5 | 2,571.4 | 2,610.7 | 2,654.9 | 2,697.0 |
| Supplements to wages and salaries | 454.6 | 473.7 | 458.4 | 467.8 | 471.7 | 475.6 | 479.7 | 486.6 |
| Corporate profits with inventory valuation and capital consumption adjustments | 594.2 | 598.7 | 599.3 | 599.3 | 593.2 | 607.5 | 594.8 | ..... |
| Profits before tax | 505.4 | 487.9 | 509.8 | 484.2 | 491.8 | 497.3 | 478.2 | ..... |
| Profits tax liability | 169.8 | 160.4 | 170.1 | 159.7 | 162.1 | 163.8 | 156.1 | ..... |
| Profits after tax | 335.6 | 327.4 | 339.6 | 324.5 | 329.6 | 333.5 | 322.1 | ..... |
| Dividends | 229.3 | 249.6 | 239.6 | 237.3 | 254.3 | 247.3 | 259.3 | ..... |
| Undistributed profits | 106.3 | 77.9 | 100.1 | 87.2 | 75.3 | 86.2 | 62.8 | ..... |
| Inventory valuation adjustment | 6.9 | 14.5 | 4.3 | 25.3 | 7.8 | 11.7 | 13.4 | ..... |
| Capital consumption adjustment | 81.9 | 96.3 | 85.3 | 89.8 | 93.7 | 98.5 | 103.2 | 107.2 |
| Net interest | 96.9 | 95.6 | 91.9 | 93.6 | 95.2 | 96.5 | 96.9 | ..... |
| | Billions of chained (1992) dollars | | | | | | | |
| Gross domestic product of nonfinancial corporate business ¹ | 4,154.4 | 4,388.8 | 4,247.5 | 4,309.2 | 4,352.0 | 4,417.2 | 4,477.0 | ..... |
| Consumption of fixed capital ² | 394.6 | 422.4 | 402.1 | 409.3 | 417.7 | 426.6 | 436.0 | 446.0 |
| Net domestic product ³ | 3,759.8 | 3,966.4 | 3,845.5 | 3,899.9 | 3,934.3 | 3,990.6 | 4,040.9 | ..... |

1. Chained-dollar gross domestic product of nonfinancial corporate business equals the current-dollar product deflated by the implicit price deflator for goods and structures in gross domestic product.
 2. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100.
 3. Chained-dollar net domestic 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]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|---|---------|---------|-------------------------------------|---------|---------|---------|---------|---------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Personal income | 6,784.0 | 7,126.1 | 6,904.9 | 7,003.9 | 7,081.9 | 7,160.8 | 7,257.9 | 7,353.8 |
| Wage and salary disbursements | 3,889.8 | 4,149.9 | 3,989.9 | 4,061.9 | 4,117.6 | 4,177.1 | 4,242.8 | 4,315.3 |
| Private industries | 3,225.7 | 3,460.5 | 3,318.4 | 3,382.4 | 3,431.8 | 3,484.4 | 3,543.5 | 3,603.9 |
| Goods-producing industries | 975.0 | 1,026.9 | 1,003.7 | 1,019.0 | 1,023.2 | 1,028.0 | 1,037.4 | 1,047.1 |
| Manufacturing | 719.5 | 751.5 | 741.3 | 750.4 | 750.8 | 750.9 | 754.1 | 758.8 |
| Distributive industries | 879.8 | 939.6 | 904.5 | 918.9 | 932.2 | 945.8 | 961.5 | 970.4 |
| Service industries | 1,370.8 | 1,494.0 | 1,410.2 | 1,444.5 | 1,476.4 | 1,510.6 | 1,544.6 | 1,586.4 |
| Government | 664.2 | 689.3 | 671.4 | 679.5 | 685.8 | 692.7 | 699.2 | 711.4 |
| Other labor income | 392.9 | 406.9 | 397.0 | 402.8 | 405.7 | 408.4 | 411.0 | 414.7 |
| Proprietors' income with inventory valuation and capital consumption adjustments | 551.2 | 577.2 | 558.0 | 564.2 | 571.7 | 576.1 | 596.9 | 602.6 |
| Farm | 35.5 | 28.7 | 31.4 | 27.4 | 27.7 | 25.2 | 34.7 | 27.3 |
| Nonfarm | 515.8 | 548.5 | 526.6 | 536.8 | 544.0 | 550.9 | 562.2 | 575.3 |
| Rental income of persons with capital consumption adjustment | 158.2 | 162.6 | 158.8 | 158.3 | 161.0 | 163.6 | 167.5 | 169.8 |
| Personal dividend income | 260.3 | 263.1 | 261.3 | 261.6 | 262.1 | 263.0 | 265.7 | 268.8 |
| Personal interest income | 747.3 | 764.8 | 753.0 | 757.0 | 763.0 | 769.2 | 769.9 | 770.2 |
| Transfer payments to persons | 1,110.4 | 1,149.0 | 1,120.5 | 1,139.0 | 1,145.8 | 1,152.9 | 1,158.3 | 1,175.6 |
| Old-age, survivors, disability, and health insurance benefits | 565.9 | 586.5 | 572.2 | 581.6 | 585.0 | 589.0 | 590.6 | 598.0 |
| Government unemployment insurance benefits | 19.9 | 19.5 | 19.3 | 19.6 | 19.5 | 19.5 | 19.5 | 19.6 |
| Veterans benefits | 22.4 | 23.3 | 22.3 | 23.3 | 23.2 | 23.3 | 23.3 | 24.4 |
| Government employees retirement benefits | 151.4 | 159.2 | 153.8 | 156.8 | 158.4 | 160.3 | 161.4 | 164.6 |
| Other transfer payments | 350.8 | 360.4 | 352.9 | 357.6 | 359.6 | 360.9 | 363.5 | 369.1 |
| Family assistance ¹ | 19.7 | 17.6 | 19.1 | 18.7 | 18.0 | 17.1 | 16.7 | 16.7 |
| Other | 331.1 | 342.8 | 333.8 | 338.9 | 341.6 | 343.8 | 346.8 | 352.4 |
| Less: Personal contributions for social insurance | 326.2 | 347.4 | 333.6 | 340.9 | 345.1 | 349.5 | 354.1 | 363.4 |
| Less: Personal tax and nontax payments | 989.0 | 1,098.3 | 1,025.5 | 1,066.8 | 1,092.9 | 1,108.4 | 1,124.9 | 1,136.5 |
| Equals: Disposable personal income | 5,795.1 | 6,027.9 | 5,879.4 | 5,937.1 | 5,988.9 | 6,052.4 | 6,133.1 | 6,217.3 |
| Less: Personal outlays | 5,674.1 | 6,000.2 | 5,781.2 | 5,864.0 | 5,963.3 | 6,039.8 | 6,133.6 | 6,248.2 |
| Personal consumption expenditures | 5,493.7 | 5,807.9 | 5,593.2 | 5,676.5 | 5,773.7 | 5,846.7 | 5,934.8 | 6,047.1 |
| Interest paid by persons | 161.5 | 172.4 | 168.2 | 168.3 | 169.8 | 173.2 | 178.3 | 180.0 |
| Personal transfer payments to the rest of the world (net) | 18.9 | 19.9 | 19.8 | 19.2 | 19.9 | 20.0 | 20.6 | 21.1 |
| Equals: Personal saving | 121.0 | 27.7 | 98.2 | 73.0 | 25.6 | 12.6 | -6 | -30.9 |
| Addenda: | | | | | | | | |
| Disposable personal income: Total, billions of chained (1992) dollars ² | 5,183.1 | 5,348.5 | 5,235.8 | 5,287.1 | 5,321.5 | 5,364.1 | 5,421.2 | 5,481.9 |
| Per capita: | | | | | | | | |
| Current dollars | 21,633 | 22,304 | 21,871 | 22,046 | 22,192 | 22,373 | 22,604 | 22,855 |
| Chained (1992) dollars | 19,349 | 19,790 | 19,478 | 19,632 | 19,719 | 19,829 | 19,980 | 20,152 |
| Population (mid-period, millions) | 267.9 | 270.3 | 268.8 | 269.3 | 269.9 | 270.5 | 271.3 | 272.0 |
| Personal saving as a percentage of disposable personal income | 2.1 | .5 | 1.7 | 1.2 | .4 | .2 | 0 | -5 |

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 selected items in this table are shown in table 8.1.

Table 2.2.—Personal Consumption Expenditures by Major Type of Product

[Billions of dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|--|---------|---------|-------------------------------------|---------|---------|---------|---------|---------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Personal consumption expenditures | 5,493.7 | 5,807.9 | 5,593.2 | 5,676.5 | 5,773.7 | 5,846.7 | 5,934.8 | 6,047.1 |
| Durable goods | 673.0 | 724.7 | 682.2 | 705.1 | 720.1 | 718.9 | 754.5 | 768.8 |
| Motor vehicles and parts | 269.5 | 290.5 | 271.6 | 277.0 | 288.8 | 282.6 | 313.6 | 310.2 |
| Furniture and household equipment | 271.4 | 292.2 | 276.0 | 288.5 | 288.9 | 294.1 | 297.3 | 308.5 |
| Other | 132.1 | 141.9 | 134.6 | 139.6 | 142.3 | 142.2 | 143.6 | 150.1 |
| Nondurable goods | 1,600.6 | 1,662.4 | 1,613.2 | 1,633.1 | 1,655.2 | 1,670.0 | 1,691.3 | 1,734.9 |
| Food | 780.9 | 815.3 | 787.1 | 796.9 | 810.2 | 818.7 | 835.6 | 841.8 |
| Clothing and shoes | 278.0 | 293.8 | 280.7 | 291.0 | 295.3 | 293.7 | 295.1 | 308.7 |
| Gasoline and oil | 126.5 | 112.1 | 125.9 | 116.2 | 111.6 | 111.7 | 109.0 | 109.0 |
| Fuel oil and coal | 11.2 | 9.6 | 10.7 | 9.5 | 9.8 | 9.8 | 9.0 | 9.9 |
| Other | 403.9 | 431.6 | 408.8 | 419.4 | 428.3 | 436.2 | 442.7 | 465.5 |
| Services | 3,220.1 | 3,420.8 | 3,297.8 | 3,338.2 | 3,398.4 | 3,457.7 | 3,488.9 | 3,543.5 |
| Housing | 829.8 | 877.9 | 847.0 | 859.1 | 871.9 | 883.8 | 896.7 | 908.3 |
| Household operation | 327.3 | 338.6 | 337.0 | 327.6 | 339.2 | 348.4 | 339.0 | 346.7 |
| Electricity and gas | 126.2 | 122.1 | 129.2 | 116.8 | 124.1 | 129.8 | 117.6 | 122.8 |
| Other household operation | 201.1 | 216.5 | 207.8 | 210.9 | 215.1 | 218.5 | 221.5 | 223.9 |
| Transportation | 240.3 | 252.7 | 246.3 | 249.5 | 253.2 | 253.4 | 254.8 | 258.3 |
| Medical care | 843.4 | 888.2 | 857.9 | 871.5 | 884.2 | 893.0 | 904.0 | 916.5 |
| Other | 979.3 | 1,063.5 | 1,009.5 | 1,030.5 | 1,049.9 | 1,079.1 | 1,094.4 | 1,113.8 |

Table 2.3.—Real Personal Consumption Expenditures by Major Type of Product

[Billions of chained (1992) dollars]

| | | | | | | | | |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| Personal consumption expenditures | 4,913.5 | 5,153.3 | 4,981.0 | 5,055.1 | 5,130.2 | 5,181.8 | 5,246.0 | 5,331.9 |
| Durable goods | 668.6 | 737.1 | 684.8 | 710.3 | 729.4 | 733.7 | 775.0 | 796.4 |
| Motor vehicles and parts | 239.3 | 259.6 | 242.7 | 247.8 | 258.9 | 252.6 | 279.3 | 278.1 |
| Furniture and household equipment | 307.7 | 347.3 | 318.1 | 335.8 | 339.3 | 352.0 | 362.1 | 380.3 |
| Other | 127.7 | 138.5 | 130.8 | 135.1 | 138.6 | 139.1 | 141.0 | 148.2 |
| Nondurable goods | 1,486.3 | 1,544.1 | 1,494.3 | 1,521.2 | 1,540.9 | 1,549.1 | 1,565.1 | 1,599.9 |
| Food | 699.3 | 718.0 | 699.9 | 706.8 | 716.3 | 718.9 | 730.1 | 732.2 |
| Clothing and shoes | 288.4 | 310.3 | 292.3 | 307.4 | 311.4 | 309.8 | 312.5 | 333.7 |
| Gasoline and oil | 117.9 | 119.9 | 118.1 | 118.5 | 118.4 | 121.1 | 121.5 | 123.0 |
| Fuel oil and coal | 10.3 | 9.6 | 10.1 | 9.2 | 9.7 | 9.9 | 9.5 | 10.6 |
| Other | 373.0 | 390.3 | 376.8 | 383.5 | 389.2 | 393.4 | 395.2 | 406.7 |
| Services | 2,761.5 | 2,879.5 | 2,804.8 | 2,829.3 | 2,866.8 | 2,904.8 | 2,917.2 | 2,949.7 |
| Housing | 717.4 | 735.0 | 723.9 | 728.7 | 732.7 | 737.1 | 741.5 | 746.9 |
| Household operation | 301.3 | 316.8 | 311.1 | 306.3 | 316.5 | 326.3 | 318.2 | 325.7 |
| Electricity and gas | 116.0 | 116.2 | 118.4 | 110.5 | 117.4 | 123.8 | 112.9 | 117.9 |
| Other household operation | 185.1 | 200.5 | 192.5 | 195.6 | 198.9 | 202.4 | 205.0 | 207.5 |
| Transportation | 212.2 | 220.4 | 215.9 | 217.9 | 221.4 | 220.5 | 221.8 | 224.0 |
| Medical care | 701.7 | 723.2 | 709.4 | 714.9 | 721.6 | 725.3 | 730.8 | 736.0 |
| Other | 830.5 | 886.0 | 846.6 | 862.9 | 876.7 | 898.2 | 906.3 | 919.2 |
| Residual | -13.0 | -21.5 | -14.5 | -19.5 | -20.3 | -22.3 | -23.5 | -32.4 |

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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 appear in table 7.4.

3. Government Receipts, Current Expenditures, and Gross Investment

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

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|---|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1997 | 1998 | | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Receipts | 2,589.2 | 2,761.2 | 2,650.3 | 2,703.6 | 2,745.2 | 2,779.7 | 2,816.2 | ..... |
| Personal tax and nontax receipts | 989.0 | 1,098.3 | 1,025.5 | 1,066.8 | 1,092.9 | 1,108.4 | 1,124.9 | 1,136.5 |
| Corporate profits tax accruals | 246.1 | 240.1 | 249.3 | 239.9 | 241.6 | 243.2 | 235.6 | ..... |
| Indirect business tax and nontax accruals | 627.2 | 655.3 | 634.5 | 641.9 | 647.7 | 656.5 | 675.1 | 674.4 |
| Contributions for social insurance | 727.0 | 767.5 | 740.9 | 755.0 | 762.9 | 771.6 | 780.7 | 798.2 |
| Current expenditures | 2,476.1 | 2,538.2 | 2,506.7 | 2,504.6 | 2,529.5 | 2,538.9 | 2,579.8 | 2,577.2 |
| Consumption expenditures | 1,219.2 | 1,250.2 | 1,231.6 | 1,227.5 | 1,248.7 | 1,252.6 | 1,271.9 | 1,284.7 |
| Transfer payments (net) | 1,096.0 | 1,134.0 | 1,114.6 | 1,121.1 | 1,126.7 | 1,135.8 | 1,152.2 | 1,156.9 |
| To persons | 1,083.3 | 1,120.8 | 1,093.1 | 1,111.2 | 1,117.7 | 1,124.6 | 1,129.6 | 1,146.7 |
| To the rest of the world (net) | 12.7 | 13.2 | 21.5 | 9.9 | 9.0 | 11.2 | 22.6 | 10.2 |
| Net interest paid | 153.8 | 143.1 | 152.3 | 148.2 | 146.2 | 141.9 | 136.1 | 127.0 |
| Interest paid | 316.9 | 312.3 | 317.2 | 314.3 | 314.5 | 312.0 | 308.3 | 300.8 |
| To persons and business | 229.4 | 222.3 | 226.5 | 224.4 | 223.4 | 221.7 | 219.9 | ..... |
| To the rest of the world | 87.5 | 89.9 | 90.7 | 89.9 | 91.0 | 90.3 | 88.5 | ..... |
| Less: Interest received by government | 163.1 | 169.2 | 164.9 | 166.1 | 168.3 | 170.1 | 172.2 | 173.8 |
| Less: Dividends received by government | 14.8 | 16.1 | 15.2 | 15.7 | 16.0 | 16.0 | 16.6 | 16.7 |
| Subsidies less current surplus of government enterprises | 21.9 | 27.1 | 23.4 | 23.5 | 23.9 | 24.6 | 36.3 | 25.3 |
| Subsidies | 33.4 | 34.2 | 32.7 | 31.8 | 31.4 | 31.0 | 42.8 | 34.8 |
| Less: Current surplus of government enterprises | 11.5 | 7.2 | 9.3 | 8.4 | 7.5 | 6.4 | 6.5 | 9.4 |
| Less: Wage accruals less disbursements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current surplus or deficit (-), national income and product accounts | 113.1 | 223.0 | 143.6 | 199.0 | 215.7 | 240.7 | 236.3 | ..... |
| Social insurance funds | 138.5 | 161.9 | 148.5 | 152.0 | 158.3 | 163.8 | 173.3 | 183.1 |
| Other | -25.4 | 61.1 | -4.9 | 47.0 | 57.4 | 76.9 | 63.0 | ..... |

Table 3.2.—Federal Government Receipts and Current Expenditures

[Billions of dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|---|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Receipts | 1,719.9 | 1,844.2 | 1,765.5 | 1,809.1 | 1,838.3 | 1,858.8 | 1,870.4 | ..... |
| Personal tax and nontax receipts | 769.1 | 858.0 | 798.6 | 836.5 | 855.7 | 863.8 | 875.9 | 883.7 |
| Income taxes | 745.8 | 829.6 | 774.2 | 810.0 | 826.3 | 836.5 | 845.7 | 853.1 |
| Estate and gift taxes | 20.6 | 25.1 | 21.6 | 23.5 | 26.2 | 23.8 | 26.8 | 27.1 |
| Nontaxes | 2.7 | 3.3 | 2.8 | 3.0 | 3.2 | 3.5 | 3.4 | 3.4 |
| Corporate profits tax accruals | 210.0 | 204.9 | 212.8 | 204.8 | 206.2 | 207.5 | 201.0 | ..... |
| Federal Reserve banks | 20.6 | 21.7 | 21.2 | 21.6 | 21.5 | 21.8 | 21.7 | ..... |
| Other | 189.5 | 183.2 | 191.6 | 183.2 | 184.7 | 185.7 | 179.3 | ..... |
| Indirect business tax and nontax accruals | 93.8 | 95.9 | 93.8 | 93.9 | 95.2 | 98.3 | 96.0 | 96.1 |
| Excise taxes | 59.5 | 62.6 | 60.8 | 60.7 | 61.9 | 63.8 | 64.0 | 64.2 |
| Customs duties | 19.6 | 19.6 | 18.9 | 19.1 | 19.3 | 20.7 | 19.2 | 19.3 |
| Nontaxes | 14.6 | 13.6 | 14.2 | 14.1 | 13.9 | 13.7 | 12.8 | 12.6 |
| Contributions for social insurance | 647.0 | 685.4 | 660.3 | 673.9 | 681.2 | 689.2 | 697.5 | 713.9 |
| Current expenditures | 1,741.0 | 1,771.4 | 1,763.4 | 1,750.3 | 1,763.9 | 1,766.7 | 1,804.6 | 1,793.9 |
| Consumption expenditures | 460.4 | 461.0 | 460.1 | 450.9 | 464.0 | 458.7 | 470.6 | 474.6 |
| Transfer payments (net) | 791.9 | 816.6 | 805.9 | 808.5 | 811.1 | 817.0 | 829.8 | 830.7 |
| To persons | 779.2 | 803.4 | 784.4 | 798.6 | 802.1 | 805.8 | 807.2 | 820.5 |
| To the rest of the world (net) | 12.7 | 13.2 | 21.5 | 9.9 | 9.0 | 11.2 | 22.6 | 10.2 |
| Grants-in-aid to State and local governments | 225.0 | 231.1 | 231.8 | 228.7 | 226.9 | 231.4 | 237.4 | 240.4 |
| Net interest paid | 231.2 | 226.1 | 231.8 | 228.8 | 228.3 | 225.7 | 221.4 | 213.9 |
| Interest paid | 253.6 | 248.4 | 253.8 | 250.7 | 250.6 | 248.0 | 244.2 | 236.4 |
| To persons and business | 166.1 | 158.4 | 163.1 | 160.7 | 159.6 | 157.7 | 155.7 | ..... |
| To the rest of the world | 87.5 | 89.9 | 90.7 | 89.9 | 91.0 | 90.3 | 88.5 | ..... |
| Less: Interest received by government | 22.4 | 22.3 | 22.0 | 21.8 | 22.3 | 22.3 | 22.8 | 22.6 |
| Subsidies less current surplus of government enterprises | 32.5 | 36.6 | 33.7 | 33.4 | 33.5 | 34.0 | 45.4 | 34.3 |
| Subsidies | 33.0 | 33.9 | 32.4 | 31.5 | 31.0 | 30.6 | 42.4 | 34.4 |
| Less: Current surplus of government enterprises | .5 | -2.7 | -1.4 | -1.9 | -2.5 | -3.4 | -3.0 | .1 |
| Less: Wage accruals less disbursements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current surplus or deficit (-), national income and product accounts | -21.1 | 72.8 | 2.2 | 58.8 | 74.4 | 92.0 | 65.8 | ..... |
| Social insurance funds | 70.3 | 94.2 | 80.9 | 84.5 | 90.6 | 96.4 | 105.4 | 115.2 |
| Other | -91.4 | -21.5 | -78.7 | -25.7 | -16.2 | -4.4 | -39.6 | ..... |

Table 3.3.—State and Local Government Receipts and Current Expenditures

[Billions of dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|---|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Receipts | 1,094.3 | 1,148.1 | 1,116.5 | 1,123.3 | 1,133.8 | 1,152.3 | 1,183.1 | ..... |
| Personal tax and nontax receipts | 219.9 | 240.3 | 226.9 | 230.4 | 237.2 | 244.6 | 248.9 | 252.8 |
| Income taxes | 164.3 | 180.7 | 169.9 | 172.3 | 178.3 | 184.5 | 187.7 | 190.5 |
| Nontaxes | 32.0 | 34.5 | 32.9 | 33.6 | 34.2 | 34.9 | 35.5 | 36.2 |
| Other | 23.6 | 25.0 | 24.1 | 24.5 | 24.7 | 25.3 | 25.7 | 26.1 |
| Corporate profits tax accruals | 36.0 | 35.2 | 36.5 | 35.1 | 35.4 | 35.7 | 34.5 | ..... |
| Indirect business tax and nontax accruals | 533.4 | 559.4 | 540.7 | 548.0 | 552.5 | 558.2 | 579.1 | 578.3 |
| Sales taxes | 261.5 | 271.6 | 265.7 | 268.4 | 270.4 | 271.1 | 276.6 | 284.2 |
| Property taxes | 209.1 | 217.4 | 211.5 | 213.9 | 216.3 | 218.5 | 221.1 | 224.2 |
| Other | 62.8 | 70.4 | 63.5 | 65.7 | 65.9 | 68.6 | 81.3 | 70.0 |
| Contributions for social insurance | 79.9 | 82.1 | 80.6 | 81.1 | 81.7 | 82.4 | 83.2 | 84.3 |
| Federal grants-in-aid | 225.0 | 231.1 | 231.8 | 228.7 | 226.9 | 231.4 | 237.4 | 240.4 |
| Current expenditures | 960.1 | 997.9 | 975.1 | 983.0 | 992.5 | 1,003.6 | 1,012.6 | 1,023.7 |
| Consumption expenditures | 758.8 | 789.1 | 771.5 | 776.7 | 784.7 | 793.9 | 801.2 | 810.2 |
| Transfer payments to persons | 304.1 | 317.4 | 308.6 | 312.6 | 315.6 | 318.8 | 322.5 | 326.2 |
| Net interest paid | -77.4 | -83.0 | -79.5 | -80.7 | -82.2 | -83.7 | -85.3 | -86.9 |
| Interest paid | 63.3 | 63.9 | 63.4 | 63.6 | 63.8 | 64.0 | 64.2 | 64.3 |
| Less: Interest received by government | 140.6 | 146.9 | 142.9 | 144.3 | 146.0 | 147.7 | 149.4 | 151.2 |
| Less: Dividends received by government | 14.8 | 16.1 | 15.2 | 15.7 | 16.0 | 16.0 | 16.6 | 16.7 |
| Subsidies less current surplus of government enterprises | -10.6 | -9.5 | -10.3 | -9.9 | -9.6 | -9.4 | -9.1 | -9.0 |
| Subsidies | .4 | .4 | .4 | .4 | .4 | .4 | .4 | .4 |
| Less: Current surplus of government enterprises | 10.9 | 9.9 | 10.7 | 10.3 | 10.0 | 9.8 | 9.5 | 9.4 |
| Less: Wage accruals less disbursements | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current surplus or deficit (-), national income and product accounts | 134.1 | 150.2 | 141.4 | 140.2 | 141.3 | 148.7 | 170.5 | ..... |
| Social insurance funds | 68.1 | 67.6 | 67.6 | 67.5 | 67.7 | 67.4 | 67.9 | 67.9 |
| Other | 66.0 | 82.5 | 73.8 | 72.7 | 73.6 | 81.3 | 102.6 | ..... |

Table 3.7.—Government Consumption Expenditures and Gross Investment by Type
[Billions of dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|--|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Government consumption expenditures and gross investment¹ | 1,454.6 | 1,487.1 | 1,468.1 | 1,464.9 | 1,481.2 | 1,492.3 | 1,510.2 | 1,538.1 |
| Federal | 520.2 | 520.6 | 520.1 | 511.6 | 520.7 | 519.4 | 530.7 | 538.6 |
| National defense | 346.0 | 340.4 | 346.5 | 331.6 | 339.8 | 343.7 | 346.4 | 348.0 |
| Consumption expenditures | 306.3 | 301.5 | 304.8 | 293.3 | 303.0 | 302.9 | 306.7 | 307.0 |
| Durable goods ² | 20.7 | 21.2 | 20.8 | 20.4 | 20.8 | 21.8 | 21.6 | 20.2 |
| Nondurable goods | 7.4 | 6.7 | 7.2 | 6.5 | 6.4 | 7.3 | 6.6 | 6.0 |
| Services | 278.2 | 273.6 | 276.7 | 266.4 | 275.8 | 273.8 | 278.4 | 280.8 |
| Compensation of general government employees, except force-account construction ³ | 133.3 | 132.2 | 131.9 | 133.4 | 132.2 | 132.3 | 130.9 | 134.2 |
| Consumption of general government fixed capital ⁴ | 56.3 | 54.8 | 55.7 | 55.3 | 54.8 | 54.5 | 54.7 | 54.6 |
| Other services | 88.6 | 86.6 | 89.1 | 77.7 | 88.9 | 87.0 | 92.8 | 92.0 |
| Gross investment | 39.7 | 38.9 | 41.7 | 38.3 | 36.8 | 40.9 | 39.7 | 41.0 |
| Structures | 5.7 | 5.2 | 5.7 | 5.4 | 4.9 | 5.5 | 5.0 | 5.1 |
| Equipment | 34.0 | 33.7 | 36.1 | 32.9 | 31.9 | 35.4 | 34.7 | 35.9 |
| Nondefense | 174.3 | 180.2 | 173.6 | 180.0 | 180.9 | 175.7 | 184.3 | 190.6 |
| Consumption expenditures | 154.2 | 159.6 | 155.3 | 157.6 | 160.9 | 155.8 | 164.0 | 167.5 |
| Durable goods ² | 1.0 | -.3 | .9 | 1.2 | 1.3 | -4.8 | 1.1 | 1.1 |
| Nondurable goods | 6.8 | 7.9 | 7.4 | 7.3 | 7.6 | 8.1 | 8.4 | 8.6 |
| Commodity Credit Corporation inventory change | -.1 | .5 | .1 | 0 | .2 | .8 | .9 | 1.2 |
| Other nondurables | 6.9 | 7.4 | 7.3 | 7.3 | 7.4 | 7.3 | 7.4 | 7.4 |
| Services | 146.3 | 152.0 | 147.0 | 149.1 | 152.0 | 152.5 | 154.5 | 157.9 |
| Compensation of general government employees, except force-account construction ³ | 80.2 | 82.7 | 79.5 | 81.5 | 82.3 | 82.7 | 84.4 | 87.8 |
| Consumption of general government fixed capital ⁴ | 11.5 | 12.1 | 11.7 | 11.8 | 11.9 | 12.2 | 12.4 | 12.4 |
| Other services | 54.7 | 57.2 | 55.8 | 55.8 | 57.9 | 57.5 | 57.8 | 57.7 |
| Gross investment | 20.1 | 20.7 | 18.3 | 22.4 | 20.0 | 19.9 | 20.4 | 23.0 |
| Structures | 10.0 | 10.8 | 8.7 | 10.6 | 10.4 | 11.3 | 11.0 | 10.9 |
| Equipment | 10.0 | 9.8 | 9.6 | 11.8 | 9.6 | 8.6 | 9.4 | 12.1 |
| State and local | 934.4 | 966.5 | 947.9 | 953.3 | 960.4 | 972.9 | 979.5 | 999.6 |
| Consumption expenditures | 758.8 | 789.1 | 771.5 | 776.7 | 784.7 | 793.9 | 801.2 | 810.2 |
| Durable goods ² | 16.2 | 16.8 | 16.4 | 16.6 | 16.7 | 16.9 | 17.1 | 17.3 |
| Nondurable goods | 79.7 | 78.1 | 80.1 | 78.0 | 78.4 | 78.4 | 77.7 | 78.0 |
| Services | 662.9 | 694.2 | 675.0 | 682.1 | 689.6 | 698.5 | 706.4 | 714.9 |
| Compensation of general government employees, except force-account construction ³ | 566.7 | 590.9 | 575.4 | 581.1 | 587.8 | 594.2 | 600.3 | 607.6 |
| Consumption of general government fixed capital ⁴ | 60.5 | 63.5 | 61.8 | 62.4 | 62.9 | 63.9 | 64.8 | 65.4 |
| Other services | 35.7 | 39.8 | 37.8 | 38.6 | 38.9 | 40.4 | 41.3 | 41.9 |
| Gross investment | 175.6 | 177.4 | 176.4 | 176.6 | 175.7 | 179.0 | 178.3 | 189.4 |
| Structures | 142.4 | 141.9 | 142.6 | 142.0 | 140.6 | 143.2 | 141.8 | 152.5 |
| Equipment | 33.2 | 35.5 | 33.9 | 34.6 | 35.2 | 35.8 | 36.5 | 36.9 |
| Addenda: | | | | | | | | |
| Compensation of general government employees ³ | 784.7 | 810.4 | 791.4 | 800.6 | 806.8 | 813.9 | 820.2 | 834.5 |
| Federal | 213.5 | 215.0 | 211.5 | 215.0 | 214.6 | 215.2 | 215.4 | 222.0 |
| State and local | 571.2 | 595.3 | 579.9 | 585.6 | 592.2 | 598.8 | 604.8 | 612.5 |

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 force-account construction and related expenditures for goods and services are classified as investment in structures. 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 Real Gross Investment by Type
[Billions of chained (1992) dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|--|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Government consumption expenditures and gross investment¹ | 1,285.0 | 1,296.9 | 1,289.2 | 1,283.0 | 1,294.8 | 1,299.6 | 1,310.3 | 1,324.6 |
| Federal | 458.0 | 453.3 | 456.5 | 446.1 | 454.1 | 452.5 | 460.6 | 459.8 |
| National defense | 308.9 | 300.4 | 308.7 | 293.3 | 300.3 | 303.5 | 304.6 | 301.3 |
| Consumption expenditures | 272.4 | 264.1 | 270.0 | 257.9 | 266.1 | 265.1 | 267.3 | 263.6 |
| Durable goods ² | 20.4 | 21.0 | 20.6 | 20.1 | 20.7 | 21.7 | 21.6 | 20.0 |
| Nondurable goods | 7.0 | 7.1 | 6.9 | 6.7 | 6.7 | 7.8 | 7.1 | 6.6 |
| Services | 244.9 | 236.1 | 242.4 | 231.1 | 238.7 | 235.9 | 238.7 | 236.8 |
| Compensation of general government employees, except force-account construction ³ | 112.9 | 109.4 | 111.4 | 110.6 | 109.5 | 109.4 | 108.0 | 107.2 |
| Consumption of general government fixed capital ⁴ | 50.5 | 49.1 | 50.0 | 49.6 | 49.3 | 49.0 | 48.7 | 48.4 |
| Other services | 81.8 | 77.9 | 81.5 | 70.8 | 80.3 | 77.8 | 82.6 | 81.7 |
| Gross investment | 36.5 | 36.3 | 38.7 | 35.4 | 34.1 | 38.5 | 37.2 | 37.7 |
| Structures | 4.5 | 4.1 | 4.5 | 4.3 | 3.8 | 4.3 | 3.9 | 3.9 |
| Equipment | 31.9 | 32.2 | 34.2 | 31.0 | 30.3 | 34.2 | 33.4 | 33.8 |
| Nondefense | 148.6 | 152.1 | 147.3 | 151.9 | 152.9 | 148.4 | 155.2 | 157.6 |
| Consumption expenditures | 128.7 | 131.5 | 129.0 | 130.0 | 132.9 | 128.4 | 134.6 | 134.7 |
| Durable goods ² | 1.4 | .3 | 1.3 | 1.5 | 1.7 | -3.3 | 1.4 | 1.5 |
| Nondurable goods | 6.1 | 7.2 | 6.6 | 6.6 | 6.9 | 7.6 | 7.8 | 8.0 |
| Commodity Credit Corporation inventory change | -.1 | .6 | .2 | 0 | .3 | 1.0 | 1.1 | 1.4 |
| Other nondurables | 6.2 | 6.6 | 6.5 | 6.5 | 6.6 | 6.6 | 6.7 | 6.6 |
| Services | 121.4 | 124.2 | 121.2 | 122.0 | 124.5 | 124.5 | 125.8 | 125.7 |
| Compensation of general government employees, except force-account construction ³ | 60.8 | 61.5 | 59.9 | 60.7 | 61.4 | 61.5 | 62.6 | 62.6 |
| Consumption of general government fixed capital ⁴ | 11.0 | 11.6 | 11.2 | 11.3 | 11.4 | 11.7 | 11.8 | 11.9 |
| Other services | 50.3 | 52.1 | 51.1 | 51.0 | 52.8 | 52.2 | 52.3 | 52.2 |
| Gross investment | 19.8 | 20.7 | 18.1 | 22.2 | 19.9 | 19.9 | 20.5 | 23.3 |
| Structures | 8.6 | 8.9 | 7.3 | 8.8 | 8.6 | 9.3 | 9.0 | 8.9 |
| Equipment | 11.6 | 12.1 | 11.1 | 14.1 | 11.7 | 10.7 | 11.8 | 15.4 |
| State and local | 827.1 | 843.8 | 832.9 | 837.1 | 840.9 | 847.3 | 850.0 | 865.0 |
| Consumption expenditures | 672.3 | 689.3 | 678.5 | 682.8 | 687.3 | 691.6 | 695.6 | 701.0 |
| Durable goods ² | 15.1 | 15.6 | 15.3 | 15.4 | 15.6 | 15.7 | 15.9 | 16.0 |
| Nondurable goods | 73.4 | 75.7 | 74.3 | 74.9 | 75.4 | 76.0 | 76.6 | 77.2 |
| Services | 583.9 | 598.1 | 589.1 | 592.7 | 596.5 | 600.1 | 603.3 | 608.1 |
| Compensation of general government employees, except force-account construction ³ | 492.8 | 501.9 | 496.2 | 498.1 | 500.9 | 503.4 | 505.3 | 508.2 |
| Consumption of general government fixed capital ⁴ | 54.8 | 57.0 | 55.6 | 56.1 | 56.7 | 57.2 | 57.8 | 58.4 |
| Other services | 37.7 | 41.2 | 38.9 | 40.2 | 40.7 | 41.5 | 42.4 | 43.8 |
| Gross investment | 154.8 | 154.4 | 154.3 | 154.2 | 153.5 | 155.6 | 154.3 | 163.9 |
| Structures | 121.0 | 117.5 | 119.5 | 118.5 | 117.0 | 118.2 | 116.1 | 124.5 |
| Equipment | 34.3 | 38.3 | 35.5 | 36.7 | 37.7 | 38.8 | 39.8 | 40.8 |
| Residual | -2.9 | -4.8 | -4.0 | -3.9 | -4.3 | -5.1 | -5.6 | -6.4 |
| Addenda: | | | | | | | | |
| Compensation of general government employees ³ | 670.2 | 676.2 | 670.8 | 672.8 | 675.1 | 677.7 | 679.2 | 681.6 |
| Federal | 174.2 | 171.5 | 171.7 | 171.8 | 171.5 | 171.6 | 171.3 | 170.5 |
| State and local | 496.7 | 505.6 | 500.0 | 501.9 | 504.6 | 507.1 | 509.0 | 512.2 |

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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 appear in table 7.11.
 See footnotes to table 3.7.

Table 3.10.—National Defense Consumption Expenditures and Gross Investment

[Billions of dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|--|--------------|--------------|-------------------------------------|--------------|--------------|--------------|--------------|--------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| National defense consumption expenditures and gross investment¹ | 346.0 | 340.4 | 346.5 | 331.6 | 339.8 | 343.7 | 346.4 | 348.0 |
| Consumption expenditures | 306.3 | 301.5 | 304.8 | 293.3 | 303.0 | 302.9 | 306.7 | 307.0 |
| Durable goods² | 20.7 | 21.2 | 20.8 | 20.4 | 20.8 | 21.8 | 21.6 | 20.2 |
| Aircraft | 9.6 | 10.1 | 9.7 | 9.3 | 10.1 | 9.9 | 10.9 | 8.9 |
| Missiles | 2.6 | 2.4 | 2.7 | 2.4 | 2.2 | 2.7 | 2.3 | 2.7 |
| Ships | .7 | .6 | .7 | .7 | .6 | .6 | .7 | .7 |
| Vehicles | .9 | 1.0 | 1.0 | 1.0 | .9 | 1.0 | 1.0 | 1.0 |
| Electronics | 2.6 | 2.5 | 2.4 | 2.6 | 2.5 | 2.5 | 2.4 | 2.5 |
| Other durable goods | 4.3 | 4.6 | 4.4 | 4.4 | 4.6 | 5.1 | 4.4 | 4.4 |
| Nondurable goods | 7.4 | 6.7 | 7.2 | 6.5 | 6.4 | 7.3 | 6.6 | 6.0 |
| Petroleum products | 2.9 | 1.9 | 2.5 | 2.0 | 2.0 | 2.0 | 1.7 | 1.5 |
| Ammunition | 1.5 | 1.7 | 1.7 | 1.4 | 1.2 | 2.3 | 1.8 | 1.5 |
| Other nondurable goods | 3.0 | 3.1 | 3.1 | 3.1 | 3.1 | 3.0 | 3.2 | 3.0 |
| Services | 278.2 | 273.6 | 276.7 | 266.4 | 275.8 | 273.8 | 278.4 | 280.8 |
| Compensation of general government employees, except force-account construction ³ | 133.3 | 132.2 | 131.9 | 133.4 | 132.2 | 132.3 | 130.9 | 134.2 |
| Military | 84.2 | 84.5 | 83.7 | 85.0 | 84.4 | 84.5 | 84.0 | 85.6 |
| Civilian | 49.1 | 47.7 | 48.2 | 48.4 | 47.8 | 47.8 | 46.9 | 48.6 |
| Consumption of general government fixed capital ⁴ | 56.3 | 54.8 | 55.7 | 55.3 | 54.8 | 54.5 | 54.7 | 54.6 |
| Other services | 88.6 | 86.6 | 89.1 | 77.7 | 88.9 | 87.0 | 92.8 | 92.0 |
| Research and development | 28.9 | 27.0 | 28.6 | 22.0 | 27.5 | 28.4 | 29.9 | 26.5 |
| Installation support | 26.3 | 25.5 | 25.7 | 25.1 | 25.8 | 25.2 | 25.7 | 27.0 |
| Weapons support | 6.4 | 6.1 | 7.0 | 5.6 | 6.4 | 5.8 | 6.7 | 7.1 |
| Personnel support | 20.1 | 20.8 | 21.0 | 18.6 | 21.5 | 20.3 | 22.7 | 23.5 |
| Transportation of material | 4.6 | 4.7 | 4.7 | 4.6 | 4.7 | 4.7 | 5.0 | 5.2 |
| Travel of persons | 3.6 | 3.5 | 3.6 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 |
| Other | -1.3 | -1.0 | -1.4 | -1.8 | -6 | -8 | -7 | -8 |
| Gross investment | 39.7 | 38.9 | 41.7 | 38.3 | 36.8 | 40.9 | 39.7 | 41.0 |
| Structures | 5.7 | 5.2 | 5.7 | 5.4 | 4.9 | 5.5 | 5.0 | 5.1 |
| Equipment | 34.0 | 33.7 | 36.1 | 32.9 | 31.9 | 35.4 | 34.7 | 35.9 |
| Aircraft | 6.0 | 5.6 | 8.3 | 5.1 | 4.3 | 6.1 | 7.1 | 6.2 |
| Missiles | 3.0 | 2.9 | 3.1 | 3.2 | 2.7 | 2.9 | 3.0 | 4.2 |
| Ships | 6.1 | 6.4 | 5.8 | 6.3 | 6.0 | 6.5 | 6.8 | 6.8 |
| Vehicles | 1.5 | 1.5 | 1.4 | 1.3 | 1.8 | 1.5 | 1.4 | 1.4 |
| Electronics | 3.6 | 3.4 | 3.2 | 3.4 | 3.6 | 3.3 | 3.2 | 3.3 |
| Other equipment | 13.9 | 13.8 | 14.3 | 13.6 | 13.5 | 15.1 | 13.1 | 14.1 |
| Addendum: | | | | | | | | |
| Compensation of general government employees ³ | 133.3 | 132.2 | 131.9 | 133.5 | 132.2 | 132.3 | 130.9 | 134.2 |

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 force-account construction and related expenditures for goods and services are classified as investment in structures. 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 Real Gross Investment

[Billions of chained (1992) dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|--|--------------|--------------|-------------------------------------|--------------|--------------|--------------|--------------|--------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| National defense consumption expenditures and gross investment¹ | 308.9 | 300.4 | 308.7 | 293.3 | 300.3 | 303.5 | 304.6 | 301.3 |
| Consumption expenditures | 272.4 | 264.1 | 270.0 | 257.9 | 266.1 | 265.1 | 267.3 | 263.6 |
| Durable goods² | 20.4 | 21.0 | 20.6 | 20.1 | 20.7 | 21.7 | 21.6 | 20.0 |
| Aircraft | 9.4 | 9.9 | 9.6 | 9.1 | 9.9 | 9.7 | 10.8 | 8.8 |
| Missiles | 2.7 | 2.5 | 2.8 | 2.5 | 2.3 | 2.9 | 2.5 | 2.8 |
| Ships | .7 | .6 | .6 | .7 | .6 | .6 | .6 | .7 |
| Vehicles | .8 | .8 | .8 | .8 | .7 | .8 | .8 | .8 |
| Electronics | 2.8 | 2.7 | 2.6 | 2.8 | 2.7 | 2.8 | 2.7 | 2.8 |
| Other durable goods | 4.1 | 4.4 | 4.2 | 4.2 | 4.4 | 4.8 | 4.2 | 4.1 |
| Nondurable goods | 7.0 | 7.1 | 6.9 | 6.7 | 6.7 | 7.8 | 7.1 | 6.6 |
| Petroleum products | 2.8 | 2.6 | 2.5 | 2.5 | 2.7 | 2.8 | 2.4 | 2.4 |
| Ammunition | 1.4 | 1.6 | 1.6 | 1.3 | 1.2 | 2.2 | 1.7 | 1.4 |
| Other nondurable goods | 2.8 | 2.9 | 2.9 | 2.9 | 2.9 | 2.8 | 3.0 | 2.8 |
| Services | 244.9 | 236.1 | 242.4 | 231.1 | 238.7 | 235.9 | 238.7 | 236.8 |
| Compensation of general government employees, except force-account construction ³ | 112.9 | 109.4 | 111.4 | 110.6 | 109.5 | 109.4 | 108.0 | 107.2 |
| Military | 74.8 | 73.1 | 74.3 | 73.8 | 73.1 | 73.2 | 72.4 | 71.8 |
| Civilian | 38.3 | 36.5 | 37.3 | 37.0 | 36.7 | 36.5 | 35.8 | 35.6 |
| Consumption of general government fixed capital ⁴ | 50.5 | 49.1 | 50.0 | 49.6 | 49.3 | 49.0 | 48.7 | 48.4 |
| Other services | 81.8 | 77.9 | 81.5 | 70.8 | 80.3 | 77.8 | 82.6 | 81.7 |
| Research and development | 28.5 | 26.0 | 27.9 | 21.4 | 26.6 | 27.4 | 28.7 | 25.4 |
| Installation support | 23.8 | 22.6 | 23.1 | 22.6 | 23.1 | 22.2 | 22.5 | 23.7 |
| Weapons support | 5.6 | 5.3 | 6.1 | 4.9 | 5.6 | 5.0 | 5.8 | 6.1 |
| Personnel support | 17.5 | 17.3 | 18.0 | 15.8 | 18.1 | 16.8 | 18.6 | 19.1 |
| Transportation of material | 4.5 | 4.6 | 4.6 | 4.5 | 4.5 | 4.5 | 4.9 | 5.0 |
| Travel of persons | 3.4 | 3.1 | 3.3 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 |
| Other | -1.1 | -8 | -1.2 | -1.5 | -5 | -7 | -6 | -6 |
| Gross investment | 36.5 | 36.3 | 38.7 | 35.4 | 34.1 | 38.5 | 37.2 | 37.7 |
| Structures | 4.5 | 4.1 | 4.5 | 4.3 | 3.8 | 4.3 | 3.9 | 3.9 |
| Equipment | 31.9 | 32.2 | 34.2 | 31.0 | 30.3 | 34.2 | 33.4 | 33.8 |
| Aircraft | 4.9 | 4.8 | 7.0 | 4.2 | 3.5 | 5.4 | 6.1 | 4.7 |
| Missiles | 3.1 | 3.0 | 3.2 | 3.2 | 2.8 | 2.9 | 3.1 | 4.3 |
| Ships | 5.4 | 5.8 | 5.1 | 5.6 | 5.4 | 5.8 | 6.2 | 6.1 |
| Vehicles | 1.3 | 1.4 | 1.3 | 1.2 | 1.6 | 1.4 | 1.3 | 1.2 |
| Electronics | 4.9 | 5.2 | 4.6 | 5.0 | 5.4 | 5.3 | 5.2 | 5.4 |
| Other equipment | 13.0 | 12.9 | 13.4 | 12.7 | 12.6 | 14.1 | 12.3 | 13.1 |
| Residual | -1.5 | -1.6 | -1.4 | -9 | -1.8 | -2.1 | -2.1 | -1.6 |
| Addendum: | | | | | | | | |
| Compensation of general government employees ³ | 112.9 | 109.4 | 111.4 | 110.6 | 109.5 | 109.5 | 108.0 | 107.2 |

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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 the table appear 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]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|--|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|---------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Receipts from the rest of the world | 1,230.9 | 1,228.1 | 1,254.9 | 1,243.6 | 1,220.2 | 1,201.2 | 1,247.5 | ..... |
| Exports of goods and services ... | 965.4 | 959.0 | 988.6 | 973.3 | 949.6 | 936.2 | 976.8 | 955.5 |
| Goods ¹ | 688.3 | 680.8 | 708.9 | 694.5 | 668.8 | 663.3 | 696.6 | 671.5 |
| Durable | 483.0 | 487.4 | 498.7 | 495.4 | 474.3 | 476.6 | 503.3 | 486.6 |
| Nondurable | 205.3 | 193.4 | 210.2 | 199.2 | 194.5 | 186.6 | 193.3 | 184.9 |
| Services ¹ | 277.1 | 278.2 | 279.7 | 278.8 | 280.8 | 272.9 | 280.2 | 283.9 |
| Receipts of factor income | 265.5 | 269.2 | 266.3 | 270.3 | 270.6 | 265.0 | 270.7 | ..... |
| Capital grants received by the United States (net) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Payments to the rest of the world | 1,230.9 | 1,228.1 | 1,254.9 | 1,243.6 | 1,220.2 | 1,201.2 | 1,247.5 | ..... |
| Imports of goods and services ... | 1,058.8 | 1,110.2 | 1,087.4 | 1,097.1 | 1,108.9 | 1,101.7 | 1,133.0 | 1,154.0 |
| Goods ¹ | 888.3 | 932.4 | 912.4 | 920.9 | 931.8 | 924.7 | 952.2 | 972.0 |
| Durable | 589.5 | 637.6 | 608.7 | 625.6 | 634.1 | 630.1 | 660.6 | 675.6 |
| Nondurable | 298.8 | 294.8 | 303.7 | 295.2 | 297.7 | 294.6 | 291.6 | 296.4 |
| Services ¹ | 170.4 | 177.8 | 174.9 | 176.2 | 177.1 | 177.0 | 180.8 | 182.0 |
| Payments of factor income | 273.5 | 289.6 | 285.9 | 285.1 | 289.3 | 292.1 | 291.9 | ..... |
| Transfer payments (net) | 39.5 | 41.0 | 49.4 | 37.0 | 36.8 | 39.1 | 51.0 | 39.5 |
| From persons (net) | 18.9 | 19.9 | 19.8 | 19.2 | 19.9 | 20.0 | 20.6 | 21.1 |
| From government (net) | 12.7 | 13.2 | 21.5 | 9.9 | 9.0 | 11.2 | 22.6 | 10.2 |
| From business | 8.0 | 7.9 | 8.1 | 7.9 | 7.9 | 8.0 | 7.8 | 8.2 |
| Net foreign investment | -140.9 | -212.6 | -167.8 | -175.6 | -214.8 | -231.6 | -228.3 | ..... |

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

Table 4.2.—Real Exports and Imports of Goods and Services and Receipts and Payments of Factor Income

[Billions of chained (1992) dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|--|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Exports of goods and services | 970.0 | 984.7 | 998.8 | 991.9 | 972.1 | 965.3 | 1,009.6 | 989.5 |
| Goods ¹ | 726.5 | 742.6 | 754.9 | 748.5 | 726.3 | 727.3 | 768.4 | 744.4 |
| Durable | 554.5 | 573.3 | 578.1 | 577.9 | 556.2 | 562.9 | 596.4 | 578.6 |
| Nondurable | 180.8 | 179.7 | 186.3 | 181.1 | 179.3 | 174.9 | 183.5 | 177.0 |
| Services ¹ | 247.0 | 246.4 | 248.6 | 247.8 | 248.8 | 242.1 | 247.0 | 249.0 |
| Receipts of factor income | 238.0 | 239.5 | 237.6 | 241.0 | 241.0 | 235.7 | 240.4 | ..... |
| Imports of goods and services | 1,106.1 | 1,222.9 | 1,147.8 | 1,190.4 | 1,217.3 | 1,224.3 | 1,259.6 | 1,295.0 |
| Goods ¹ | 945.7 | 1,054.4 | 981.8 | 1,021.0 | 1,048.8 | 1,056.3 | 1,091.7 | 1,124.7 |
| Durable | 667.7 | 752.8 | 696.6 | 726.9 | 745.5 | 749.8 | 789.1 | 810.0 |
| Nondurable | 280.3 | 305.4 | 288.1 | 297.6 | 306.7 | 309.9 | 307.6 | 319.6 |
| Services ¹ | 161.8 | 171.2 | 167.5 | 171.3 | 171.0 | 170.8 | 171.6 | 174.5 |
| Payments of factor income | 240.7 | 252.7 | 250.5 | 249.6 | 252.8 | 254.6 | 253.9 | ..... |

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 (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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 appear in table 7.9.

Table 4.3.—Exports and Imports of Goods and Services by Type of Product

[Billions of dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|--|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Exports of goods and services | 965.4 | 959.0 | 988.6 | 973.3 | 949.6 | 936.2 | 976.8 | 955.5 |
| Exports of goods ¹ | 688.3 | 680.8 | 708.9 | 694.5 | 668.8 | 663.3 | 696.6 | 671.5 |
| Foods, feeds, and beverages | 51.5 | 46.1 | 54.0 | 49.8 | 44.9 | 42.4 | 47.5 | 43.6 |
| Industrial supplies and materials | 152.5 | 142.5 | 154.4 | 148.6 | 144.2 | 138.1 | 139.3 | 131.8 |
| Durable goods | 55.1 | 53.7 | 55.8 | 56.4 | 53.6 | 51.8 | 52.8 | 51.1 |
| Nondurable goods | 97.5 | 88.9 | 98.6 | 92.1 | 90.5 | 86.3 | 86.5 | 80.7 |
| Capital goods, except automotive | 295.3 | 301.2 | 306.5 | 302.0 | 288.4 | 299.2 | 315.0 | 302.0 |
| Civilian aircraft, engines, and parts | 41.4 | 54.7 | 43.6 | 48.9 | 44.8 | 58.0 | 66.9 | 57.2 |
| Computers, peripherals, and parts | 49.4 | 45.3 | 49.1 | 45.5 | 44.8 | 45.1 | 45.9 | 44.7 |
| Other | 204.6 | 201.2 | 213.9 | 207.7 | 198.9 | 196.1 | 202.1 | 200.1 |
| Automotive vehicles, engines, and parts | 74.0 | 72.3 | 76.6 | 77.7 | 72.2 | 65.3 | 73.9 | 73.4 |
| Consumer goods, except automotive | 77.4 | 79.6 | 78.8 | 78.3 | 80.1 | 80.3 | 79.7 | 79.7 |
| Durable goods | 39.9 | 40.8 | 40.5 | 40.2 | 40.5 | 41.4 | 41.0 | 39.6 |
| Nondurable goods | 37.6 | 38.9 | 38.3 | 38.1 | 39.6 | 39.0 | 38.8 | 40.1 |
| Other | 37.5 | 39.1 | 38.5 | 38.1 | 39.1 | 37.9 | 41.1 | 41.1 |
| Durable goods | 18.8 | 19.5 | 19.2 | 19.1 | 19.6 | 19.0 | 20.6 | 20.5 |
| Nondurable goods | 18.8 | 19.5 | 19.2 | 19.1 | 19.6 | 19.0 | 20.6 | 20.5 |
| Exports of services ¹ | 277.1 | 278.2 | 279.7 | 278.8 | 280.8 | 272.9 | 280.2 | 283.9 |
| Transfers under U.S. military agency sales contracts | 17.5 | 16.3 | 15.8 | 17.9 | 15.6 | 15.7 | 15.9 | 17.3 |
| Travel | 73.3 | 72.0 | 72.8 | 72.8 | 73.9 | 68.2 | 73.1 | 74.0 |
| Passenger fares | 20.9 | 20.8 | 21.5 | 21.4 | 21.8 | 19.6 | 20.3 | 20.5 |
| Other transportation | 27.9 | 27.6 | 28.3 | 27.2 | 26.9 | 27.4 | 28.8 | 28.4 |
| Royalties and license fees | 33.7 | 33.4 | 33.5 | 33.1 | 33.9 | 32.5 | 33.9 | 34.0 |
| Other private services | 82.2 | 85.9 | 86.0 | 84.4 | 86.4 | 87.0 | 85.5 | 87.0 |
| Other | 21.6 | 22.3 | 21.8 | 21.9 | 22.2 | 22.5 | 22.6 | 22.8 |
| Imports of goods and services | 1,058.8 | 1,110.2 | 1,087.4 | 1,097.1 | 1,108.9 | 1,101.7 | 1,133.0 | 1,154.0 |
| Imports of goods ¹ | 888.3 | 932.4 | 912.4 | 920.9 | 931.8 | 924.7 | 952.2 | 972.0 |
| Foods, feeds, and beverages | 39.7 | 41.3 | 40.3 | 41.7 | 41.8 | 40.5 | 41.1 | 42.9 |
| Industrial supplies and materials, except petroleum and products | 135.4 | 142.7 | 139.0 | 141.3 | 144.4 | 144.8 | 140.2 | 137.7 |
| Durable goods | 69.3 | 75.9 | 71.8 | 73.4 | 77.2 | 77.7 | 75.3 | 73.6 |
| Nondurable goods | 66.2 | 66.8 | 67.2 | 67.9 | 67.2 | 67.0 | 64.9 | 64.2 |
| Petroleum and products | 71.8 | 51.2 | 68.6 | 54.9 | 53.9 | 49.2 | 46.6 | 42.8 |
| Capital goods, except automotive | 254.2 | 270.4 | 264.8 | 268.9 | 270.5 | 267.0 | 275.1 | 282.5 |
| Civilian aircraft, engines, and parts | 16.6 | 21.6 | 18.1 | 17.9 | 22.4 | 21.9 | 24.1 | 23.0 |
| Computers, peripherals, and parts | 70.2 | 72.5 | 70.9 | 72.4 | 71.7 | 71.1 | 74.7 | 79.0 |
| Other | 167.4 | 176.3 | 175.8 | 178.7 | 176.4 | 173.9 | 176.3 | 180.5 |
| Automotive vehicles, engines, and parts | 140.8 | 150.3 | 141.0 | 148.0 | 146.0 | 143.5 | 163.7 | 170.8 |
| Consumer goods, except automotive | 193.0 | 215.6 | 202.3 | 209.3 | 217.5 | 217.2 | 218.3 | 228.2 |
| Durable goods | 98.5 | 110.5 | 102.9 | 107.0 | 111.6 | 110.6 | 112.8 | 115.2 |
| Nondurable goods | 94.5 | 105.1 | 99.4 | 102.3 | 105.9 | 106.6 | 105.5 | 113.0 |
| Other | 53.4 | 61.0 | 56.5 | 56.7 | 57.7 | 62.6 | 67.1 | 67.1 |
| Durable goods | 26.7 | 30.5 | 28.2 | 28.4 | 28.9 | 31.3 | 33.6 | 33.6 |
| Nondurable goods | 26.7 | 30.5 | 28.2 | 28.4 | 28.9 | 31.3 | 33.6 | 33.6 |
| Imports of services ¹ | 170.4 | 177.8 | 174.9 | 176.2 | 177.1 | 177.0 | 180.8 | 182.0 |
| Direct defense expenditures | 11.5 | 12.5 | 12.2 | 12.6 | 12.2 | 12.2 | 13.0 | 13.8 |
| Travel | 51.2 | 52.5 | 51.3 | 52.7 | 53.2 | 51.3 | 52.8 | 53.7 |
| Passenger fares | 18.2 | 18.1 | 18.2 | 18.3 | 18.5 | 17.7 | 18.1 | 18.3 |
| Other transportation | 29.3 | 30.2 | 29.9 | 29.1 | 29.6 | 30.4 | 31.7 | 31.0 |
| Royalties and license fees | 9.4 | 10.2 | 10.3 | 11.5 | 10.0 | 9.7 | 9.7 | 9.7 |
| Other private services | 43.8 | 46.9 | 45.9 | 44.9 | 46.4 | 48.4 | 48.1 | 48.1 |
| Other | 7.0 | 7.2 | 7.1 | 7.2 | 7.2 | 7.3 | 7.3 | 7.4 |
| Addenda: | | | | | | | | |
| Exports of agricultural goods ² | 58.4 | 52.8 | 60.5 | 56.4 | 52.0 | 49.0 | 53.9 | 47.9 |
| Exports of nonagricultural goods | 629.9 | 628.0 | 648.4 | 638.1 | 616.8 | 614.3 | 642.7 | 623.7 |
| Imports of nonpetroleum goods | 816.6 | 881.2 | 843.8 | 865.9 | 877.8 | 875.5 | 905.6 | 929.3 |

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

2. 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 (1992) dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|--|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Exports of goods and services | 970.0 | 984.7 | 998.8 | 991.9 | 972.1 | 965.3 | 1,009.6 | 989.5 |
| Exports of goods ¹ | 726.5 | 742.6 | 754.9 | 748.5 | 726.3 | 727.3 | 768.4 | 744.4 |
| Foods, feeds, and beverages | 43.9 | 43.1 | 47.4 | 45.6 | 41.7 | 39.9 | 45.4 | 42.1 |
| Industrial supplies and materials | 132.4 | 130.6 | 134.7 | 132.8 | 130.7 | 127.9 | 131.1 | 125.3 |
| Durable goods | 48.8 | 49.6 | 50.2 | 51.4 | 49.2 | 48.2 | 49.7 | 48.6 |
| Nondurable goods | 83.6 | 81.1 | 84.6 | 81.5 | 81.6 | 79.8 | 81.5 | 76.8 |
| Capital goods, except automotive | 388.6 | 408.4 | 408.7 | 405.5 | 389.7 | 407.6 | 430.6 | 413.9 |
| Civilian aircraft, engines, and parts | 35.0 | 45.7 | 36.7 | 41.0 | 37.4 | 48.6 | 55.7 | 47.1 |
| Computers, peripherals, and parts | 143.9 | 153.5 | 152.4 | 146.2 | 149.2 | 156.4 | 162.2 | 163.0 |
| Other | 242.8 | 241.4 | 254.9 | 248.4 | 238.3 | 235.6 | 243.6 | 241.0 |
| Automotive vehicles, engines, and parts | 70.4 | 68.7 | 72.9 | 73.9 | 68.7 | 62.1 | 70.0 | 69.4 |
| Consumer goods, except automotive | 73.7 | 75.8 | 74.8 | 74.4 | 76.3 | 76.6 | 76.1 | 76.3 |
| Durable goods | 38.5 | 39.5 | 39.0 | 38.7 | 39.2 | 40.1 | 39.8 | 38.7 |
| Nondurable goods | 35.3 | 36.4 | 35.8 | 35.6 | 37.0 | 36.5 | 36.3 | 37.6 |
| Other | 37.2 | 39.7 | 38.3 | 38.3 | 39.5 | 38.7 | 42.3 | 42.9 |
| Durable goods | 18.6 | 19.9 | 19.2 | 19.2 | 19.8 | 19.4 | 21.2 | 21.4 |
| Nondurable goods | 18.6 | 19.9 | 19.2 | 19.2 | 19.8 | 19.4 | 21.2 | 21.4 |
| Exports of services ¹ | 247.0 | 246.4 | 248.6 | 247.8 | 248.8 | 242.1 | 247.0 | 249.0 |
| Transfers under U.S. military agency sales contracts | 16.1 | 15.4 | 14.9 | 16.7 | 14.6 | 15.4 | 15.1 | 15.5 |
| Travel | 64.0 | 61.2 | 62.8 | 62.5 | 62.7 | 57.7 | 61.7 | 62.5 |
| Passenger fares | 19.7 | 19.8 | 20.4 | 20.3 | 21.2 | 19.2 | 18.5 | 18.1 |
| Other transportation | 26.3 | 26.9 | 26.6 | 26.4 | 26.2 | 26.6 | 28.4 | 28.6 |
| Royalties and license fees | 30.2 | 29.7 | 29.9 | 29.5 | 30.2 | 28.9 | 30.1 | 30.1 |
| Other private services | 75.0 | 77.8 | 78.2 | 76.7 | 78.3 | 78.8 | 77.4 | 78.6 |
| Other | 16.1 | 16.2 | 16.1 | 16.2 | 16.2 | 16.2 | 16.2 | 16.3 |
| Residual | -56.8 | -61.1 | -62.4 | -57.1 | -59.2 | -63.5 | -64.4 | -67.3 |
| Imports of goods and services | 1,106.1 | 1,222.9 | 1,147.8 | 1,190.4 | 1,217.3 | 1,224.3 | 1,259.6 | 1,295.0 |
| Imports of goods ¹ | 945.7 | 1,054.4 | 981.8 | 1,021.0 | 1,048.8 | 1,056.3 | 1,091.7 | 1,124.7 |
| Foods, feeds, and beverages | 35.5 | 38.1 | 36.3 | 38.2 | 38.3 | 37.8 | 38.2 | 40.7 |
| Industrial supplies and materials, except petroleum and products | 123.7 | 137.0 | 127.3 | 132.8 | 137.3 | 140.3 | 137.6 | 135.5 |
| Durable goods | 61.8 | 71.1 | 64.5 | 67.2 | 71.4 | 73.3 | 72.4 | 70.1 |
| Nondurable goods | 61.8 | 65.7 | 62.7 | 65.6 | 65.6 | 66.7 | 64.9 | 65.2 |
| Petroleum and products | 66.7 | 71.8 | 66.9 | 68.3 | 74.5 | 73.4 | 70.8 | 72.3 |
| Capital goods, except automotive | 373.3 | 426.7 | 396.7 | 413.6 | 424.7 | 426.2 | 442.3 | 460.2 |
| Civilian aircraft, engines, and parts | 14.1 | 18.0 | 15.2 | 15.0 | 18.8 | 18.3 | 20.0 | 18.9 |
| Computers, peripherals, and parts | 163.5 | 202.5 | 173.1 | 187.9 | 197.7 | 202.3 | 222.1 | 249.2 |
| Other | 217.6 | 237.8 | 231.1 | 238.5 | 237.2 | 237.0 | 238.6 | 243.4 |
| Automotive vehicles, engines, and parts | 129.4 | 138.0 | 129.1 | 135.5 | 133.9 | 132.2 | 150.3 | 156.1 |
| Consumer goods, except automotive | 188.8 | 213.7 | 198.6 | 206.3 | 215.5 | 216.1 | 216.8 | 226.7 |
| Durable goods | 97.7 | 112.5 | 102.9 | 107.8 | 113.4 | 113.3 | 115.4 | 117.9 |
| Nondurable goods | 91.1 | 101.3 | 95.7 | 98.5 | 102.2 | 102.8 | 101.6 | 108.8 |
| Other | 49.9 | 57.3 | 52.8 | 53.4 | 53.9 | 58.8 | 62.9 | 62.8 |
| Durable goods | 24.9 | 28.6 | 26.4 | 26.7 | 27.0 | 29.4 | 31.5 | 31.4 |
| Nondurable goods | 24.9 | 28.6 | 26.4 | 26.7 | 27.0 | 29.4 | 31.5 | 31.4 |
| Imports of services ¹ | 161.8 | 171.2 | 167.5 | 171.3 | 171.0 | 170.8 | 171.6 | 174.5 |
| Direct defense expenditures | 11.6 | 13.1 | 12.6 | 13.7 | 13.1 | 12.7 | 12.9 | 14.1 |
| Travel | 47.2 | 49.9 | 48.4 | 50.6 | 50.7 | 49.4 | 48.7 | 50.2 |
| Passenger fares | 16.3 | 16.0 | 16.2 | 16.3 | 16.4 | 15.5 | 15.9 | 16.3 |
| Other transportation | 28.1 | 29.6 | 29.0 | 28.9 | 29.1 | 29.6 | 30.8 | 30.4 |
| Royalties and license fees | 8.4 | 9.1 | 9.2 | 10.3 | 8.9 | 8.6 | 8.6 | 8.6 |
| Other private services | 44.1 | 47.4 | 46.1 | 45.3 | 46.7 | 48.9 | 48.7 | 48.9 |
| Other | 6.3 | 6.5 | 6.4 | 6.5 | 6.5 | 6.6 | 6.5 | 6.6 |
| Residual | -44.9 | -62.7 | -50.4 | -57.1 | -61.1 | -62.9 | -69.8 | -85.5 |
| Addenda: | | | | | | | | |
| Exports of agricultural goods ² | 49.3 | 48.9 | 52.2 | 50.9 | 47.6 | 45.8 | 51.6 | 46.8 |
| Exports of nonagricultural goods | 681.1 | 697.9 | 706.4 | 701.5 | 682.9 | 686.1 | 721.1 | 702.2 |
| Imports of nonpetroleum goods | | | | | | | | |

5. Saving and Investment

Table 5.1.—Gross Saving and Investment
(Billions of dollars)

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|--|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------|
| | | | 1997 | 1998 | | | | 1999 |
| | | | | IV | I | II | III |  | IV |
| Gross saving | 1,406.3 | 1,468.0 | 1,428.0 | 1,482.5 | 1,448.5 | 1,474.5 | 1,466.6 | ..... |
| Gross private saving | 1,141.6 | 1,090.4 | 1,131.6 | 1,130.1 | 1,079.0 | 1,078.7 | 1,073.7 | ..... |
| Personal saving | 121.0 | 27.7 | 98.2 | 73.0 | 25.6 | 12.6 | -6 | -30.9 |
| Undistributed corporate profits with inventory valuation and capital consumption adjustments | 296.7 | 305.4 | 295.0 | 312.0 | 300.9 | 304.8 | 303.9 | ..... |
| Undistributed profits | 213.2 | 198.5 | 210.6 | 201.8 | 203.7 | 198.3 | 190.2 | ..... |
| Inventory valuation adjustment | 6.9 | 14.5 | 4.3 | 25.3 | 7.8 | 11.7 | 13.4 | ..... |
| Capital consumption adjustment | 76.6 | 92.3 | 80.1 | 84.9 | 89.4 | 94.8 | 100.2 | 104.5 |
| Corporate consumption of fixed capital | 477.3 | 500.6 | 487.7 | 492.5 | 497.8 | 503.1 | 508.9 | 515.0 |
| Noncorporate consumption of fixed capital | 242.8 | 252.7 | 247.0 | 248.6 | 250.7 | 254.2 | 257.5 | 259.5 |
| Wage accruals less disbursements | 3.7 | 4.0 | 3.7 | 4.0 | 4.0 | 4.0 | 4.0 | 0 |
| Gross government saving | 264.7 | 377.6 | 296.4 | 352.4 | 369.4 | 395.7 | 392.9 | ..... |
| Federal | 49.5 | 142.5 | 72.3 | 128.7 | 143.9 | 161.6 | 135.8 | ..... |
| Consumption of fixed capital | 70.6 | 69.7 | 70.2 | 69.9 | 69.5 | 69.6 | 70.0 | 69.9 |
| Current surplus or deficit (-), national income and product accounts | -21.1 | 72.8 | 2.2 | 58.8 | 74.4 | 92.0 | 65.8 | ..... |
| State and local | 215.2 | 235.1 | 224.1 | 223.7 | 225.6 | 234.2 | 257.1 | ..... |
| Consumption of fixed capital | 81.1 | 85.0 | 82.7 | 83.5 | 84.3 | 85.4 | 86.6 | 87.4 |
| Current surplus or deficit (-), national income and product accounts | 134.1 | 150.2 | 141.4 | 140.2 | 141.3 | 148.7 | 170.5 | ..... |
| Capital grants received by the United States (net) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gross investment | 1,350.5 | 1,391.5 | 1,360.7 | 1,428.4 | 1,362.7 | 1,372.5 | 1,402.4 | ..... |
| Gross private domestic investment | 1,256.0 | 1,367.1 | 1,292.0 | 1,366.6 | 1,345.0 | 1,364.4 | 1,392.4 | 1,421.3 |
| Gross government investment | 235.4 | 237.0 | 236.5 | 237.4 | 232.5 | 239.7 | 238.3 | 253.4 |
| Net foreign investment | -140.9 | -212.6 | -167.8 | -175.6 | -214.8 | -231.6 | -228.3 | ..... |
| Statistical discrepancy | -55.8 | -76.5 | -67.3 | -54.1 | -85.7 | -102.0 | -64.2 | ..... |
| Addendum: | | | | | | | | |
| Gross saving as a percentage of gross national product | 17.4 | 17.3 | 17.3 | 17.7 | 17.2 | 17.3 | 16.9 | ..... |

Table 5.4.—Private Fixed Investment by Type
(Billions of dollars)

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|---|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1997 | 1998 | | | | 1999 |
| | | | | IV | I | II | III |  | IV |
| Private fixed investment | 1,188.6 | 1,307.8 | 1,220.1 | 1,271.1 | 1,305.8 | 1,307.5 | 1,346.7 | 1,375.1 |
| Nonresidential | 860.7 | 938.2 | 882.8 | 921.3 | 941.9 | 931.6 | 957.9 | 970.8 |
| Structures | 240.2 | 246.9 | 246.4 | 245.0 | 245.4 | 246.2 | 250.9 | 251.1 |
| Nonresidential buildings, including farm | 177.3 | 184.1 | 178.9 | 180.6 | 181.8 | 183.7 | 190.1 | 193.1 |
| Utilities | 33.5 | 34.7 | 34.1 | 34.2 | 34.7 | 35.0 | 35.1 | 35.0 |
| Mining exploration, shafts, and wells | 22.7 | 21.3 | 24.3 | 23.5 | 22.4 | 20.7 | 18.7 | 16.7 |
| Other structures | 6.7 | 6.8 | 9.2 | 6.6 | 6.5 | 6.8 | 7.1 | 6.3 |
| Producers' durable equipment | 620.5 | 691.3 | 636.4 | 676.3 | 696.6 | 685.4 | 706.9 | 719.6 |
| Information processing and related equipment | 206.6 | 233.3 | 213.6 | 226.5 | 231.6 | 235.2 | 239.9 | 244.7 |
| Computers and peripheral equipment ¹ | 81.1 | 95.1 | 83.7 | 91.8 | 94.8 | 95.6 | 98.0 | 97.2 |
| Other | 125.5 | 138.3 | 129.9 | 134.7 | 136.8 | 139.5 | 142.0 | 147.5 |
| Industrial equipment | 138.6 | 147.0 | 142.1 | 145.4 | 146.8 | 147.4 | 148.3 | 145.7 |
| Transportation and related equipment | 152.0 | 175.1 | 155.9 | 172.4 | 181.2 | 164.0 | 182.8 | 185.2 |
| Other | 123.3 | 135.9 | 124.8 | 132.0 | 137.0 | 138.8 | 135.9 | 144.0 |
| Residential | 327.9 | 369.6 | 337.4 | 349.8 | 363.8 | 375.8 | 388.9 | 404.3 |
| Structures | 319.9 | 361.1 | 329.4 | 341.5 | 355.4 | 367.3 | 380.3 | 395.6 |
| Single family | 164.4 | 187.3 | 168.7 | 175.8 | 183.8 | 190.9 | 198.7 | 209.4 |
| Multifamily | 22.6 | 24.4 | 23.8 | 25.1 | 23.5 | 23.9 | 25.3 | 26.8 |
| Other structures | 132.8 | 149.4 | 136.8 | 140.6 | 148.1 | 152.6 | 156.3 | 159.4 |
| Producers' durable equipment | 8.0 | 8.5 | 8.0 | 8.3 | 8.5 | 8.5 | 8.6 | 8.8 |

1. Includes new computers and peripheral equipment only.

Table 5.5.—Real Private Fixed Investment by Type
(Billions of chained (1992) dollars)

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|---|----------------|----------------|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | 1997 | 1998 | | | | 1999 |
| | | | | IV | I | II | III |  | IV |
| Private fixed investment | 1,138.0 | 1,267.8 | 1,169.5 | 1,224.9 | 1,264.1 | 1,270.9 | 1,311.0 | 1,342.4 |
| Nonresidential | 859.4 | 960.7 | 886.2 | 931.9 | 960.4 | 958.7 | 991.9 | 1,010.3 |
| Structures | 203.2 | 203.0 | 205.7 | 203.1 | 201.9 | 202.0 | 205.0 | 204.9 |
| Nonresidential buildings, including farm | 150.5 | 150.9 | 149.5 | 150.1 | 149.8 | 150.1 | 153.8 | 155.9 |
| Utilities | 28.7 | 29.5 | 29.2 | 29.2 | 29.5 | 29.7 | 29.7 | 29.8 |
| Mining exploration, shafts, and wells | 17.9 | 16.7 | 18.9 | 17.9 | 17.0 | 16.4 | 15.3 | 13.8 |
| Other structures | 5.8 | 5.7 | 7.8 | 5.6 | 5.5 | 5.8 | 6.0 | 5.3 |
| Producers' durable equipment | 660.9 | 770.2 | 686.4 | 738.8 | 771.3 | 769.3 | 801.5 | 821.7 |
| Information processing and related equipment | 298.0 | 388.1 | 320.7 | 353.4 | 376.8 | 399.6 | 422.5 | 443.0 |
| Computers and peripheral equipment ¹ | 214.8 | 351.8 | 242.9 | 292.2 | 331.5 | 370.5 | 413.0 | 438.2 |
| Other | 126.6 | 141.2 | 131.5 | 136.7 | 139.7 | 142.8 | 145.6 | 151.5 |
| Industrial equipment | 125.9 | 132.7 | 128.6 | 131.5 | 132.5 | 133.1 | 133.5 | 130.9 |
| Transportation and related equipment | 140.3 | 162.0 | 143.8 | 159.6 | 167.9 | 151.7 | 168.7 | 170.0 |
| Other | 113.0 | 123.3 | 114.1 | 120.2 | 124.6 | 125.8 | 122.5 | 129.6 |
| Residential | 282.8 | 312.0 | 287.9 | 298.5 | 309.1 | 316.5 | 324.1 | 336.1 |
| Structures | 275.1 | 303.9 | 280.1 | 290.5 | 300.9 | 308.3 | 315.7 | 327.5 |
| Single family | 137.2 | 153.0 | 139.0 | 145.2 | 151.3 | 155.6 | 159.7 | 167.7 |
| Multifamily | 20.2 | 21.3 | 21.0 | 22.1 | 20.7 | 20.8 | 21.7 | 23.0 |
| Other structures | 118.5 | 130.2 | 120.9 | 123.8 | 129.6 | 132.6 | 135.0 | 137.3 |
| Producers' durable equipment | 7.7 | 8.2 | 7.8 | 8.0 | 8.2 | 8.2 | 8.3 | 8.5 |
| Residual | -69.1 | -158.7 | -85.5 | -117.2 | -143.7 | -172.2 | -201.8 | -219.1 |

1. Includes new computers and peripheral equipment only.

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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 appear in table 7.6.

Table 5.10.—Change in Business Inventories by Industry Group

[Billions of dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|---|------|------|-------------------------------------|------|-------|-------|------|------|
| | | | 1997 | 1998 | | | | 1999 |
| | | | | IV | I | II | III |  | IV | I |
| Change in business inventories | 67.4 | 59.3 | 71.9 | 95.5 | 39.2 | 57.0 | 45.7 | 46.2 |
| Farm | 4.3 | 6.7 | 4.9 | 5.0 | 7.7 | 7.7 | 6.3 | 4.5 |
| Nonfarm | 63.1 | 52.7 | 66.9 | 90.5 | 31.5 | 49.3 | 39.3 | 41.7 |
| Change in book value ¹ | 52.1 | 33.2 | 61.1 | 56.3 | 21.2 | 32.0 | 23.3 | 22.7 |
| Inventory valuation adjustment ² | 11.0 | 19.5 | 5.9 | 34.3 | 10.3 | 17.3 | 16.0 | 18.9 |
| Manufacturing | 21.4 | 20.9 | 18.7 | 31.8 | 25.1 | 20.1 | 6.5 | -4.0 |
| Durable goods | 12.5 | 14.5 | 8.4 | 21.9 | 19.9 | 12.3 | 3.9 | -5.0 |
| Nondurable goods | 8.9 | 6.4 | 10.4 | 9.9 | 5.3 | 7.7 | 2.6 | 1.1 |
| Wholesale trade | 23.3 | 20.1 | 21.5 | 28.1 | 7.9 | 30.5 | 14.1 | 14.8 |
| Durable goods | 13.8 | 13.9 | 8.9 | 25.8 | 1.6 | 15.5 | 12.5 | 10.9 |
| Nondurable goods | 9.5 | 6.3 | 12.6 | 2.3 | 6.2 | 15.0 | 1.5 | 3.9 |
| Merchant wholesalers | 19.6 | 18.2 | 19.0 | 26.0 | 4.8 | 29.2 | 12.5 | 14.2 |
| Durable goods | 11.4 | 12.1 | 7.3 | 23.3 | -1 | 13.8 | 11.4 | 9.9 |
| Nondurable goods | 8.2 | 6.0 | 11.7 | 2.7 | 5.0 | 15.4 | 1.1 | 4.2 |
| Nonmerchant wholesalers | 3.8 | 2.0 | 2.5 | 2.0 | 3.0 | 1.3 | 1.6 | .6 |
| Durable goods | 2.4 | 1.8 | 1.6 | 2.4 | 1.8 | 1.7 | 1.1 | .9 |
| Nondurable goods | 1.4 | .2 | .9 | -.4 | 1.2 | -.4 | .5 | -.3 |
| Retail trade | 7.3 | 3.0 | 17.8 | 18.3 | -12.7 | -5.5 | 11.7 | 19.7 |
| Durable goods | 5.1 | -2.9 | 15.3 | 1.8 | -17.8 | -8.2 | 12.5 | 10.2 |
| Motor vehicle dealers ³ | 1.3 | -6.4 | 11.7 | -4.1 | -15.3 | -10.0 | 3.7 | 4.9 |
| Other ³ | 3.9 | 3.5 | 3.5 | 5.9 | -2.5 | 1.8 | 8.7 | 5.4 |
| Nondurable goods | 2.2 | 5.9 | 2.5 | 16.5 | 5.1 | 2.7 | -7 | 9.5 |
| Other | 11.0 | 8.7 | 8.9 | 12.3 | 11.2 | 4.3 | 7.0 | 11.1 |
| Durable goods | 2.2 | -2 | 1.4 | .4 | .8 | -1 | -1.9 | 3.4 |
| Nondurable goods | 8.8 | 8.9 | 7.5 | 11.9 | 10.4 | 4.4 | 9.0 | 7.8 |

1. Beginning with 1982, this series is derived from the Census Bureau series "current cost inventories." For earlier periods, it is derived from the Census Bureau "book value inventories" series. The series differ in the treatment of inventories reported on a last-in, first-out (LIFO) basis: The series prior to 1982 is a mix of LIFO and non-LIFO inventories; the series beginning with 1982 is entirely on a non-LIFO basis.

2. Beginning with 1973, 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 (first-in, first-out; last-in, first-out; etc.) 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. Prior to 1973, the two IVA's are the same because information required for separate estimates is not available.

3. Prior to 1981, inventories of auto and home supply stores are included in motor vehicle dealers. Beginning with 1981, these inventories are included in "other durable goods."

Table 5.11.—Real Change in Business Inventories by Industry Group

[Billions of chained (1992) dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|-------------------------------------|------|------|-------------------------------------|------|-------|------|------|------|
| | | | 1997 | 1998 | | | | 1999 |
| | | | | IV | I | II | III |  | IV | I |
| Change in business inventories | 63.2 | 57.4 | 66.5 | 91.4 | 38.2 | 55.7 | 44.2 | 45.2 |
| Farm | 4.3 | 7.6 | 3.7 | 5.3 | 8.7 | 9.1 | 7.2 | 5.2 |
| Nonfarm | 58.8 | 50.1 | 62.7 | 85.9 | 29.9 | 47.0 | 37.5 | 40.2 |
| Manufacturing | 20.1 | 19.9 | 17.7 | 30.2 | 23.9 | 19.2 | 6.2 | -3.9 |
| Durable goods | 12.0 | 14.0 | 8.1 | 21.0 | 19.1 | 12.0 | 3.8 | -4.9 |
| Nondurable goods | 8.1 | 5.9 | 9.5 | 9.2 | 4.9 | 7.2 | 2.4 | 1.0 |
| Wholesale trade | 22.0 | 19.5 | 20.2 | 27.0 | 7.6 | 29.6 | 13.7 | 14.4 |
| Durable goods | 13.3 | 13.5 | 8.6 | 25.1 | 1.6 | 15.2 | 12.3 | 10.7 |
| Nondurable goods | 8.7 | 6.0 | 11.4 | 2.3 | 5.9 | 14.3 | 1.5 | 3.8 |
| Merchant wholesalers | 18.5 | 17.5 | 17.8 | 24.8 | 4.7 | 28.3 | 12.2 | 13.7 |
| Durable goods | 11.0 | 11.8 | 7.0 | 22.6 | -2 | 13.5 | 11.2 | 9.8 |
| Nondurable goods | 7.5 | 5.7 | 10.5 | 2.6 | 4.7 | 14.5 | 1.1 | 4.0 |
| Nonmerchant wholesalers | 3.6 | 2.0 | 2.4 | 2.1 | 3.0 | 1.3 | 1.5 | .6 |
| Durable goods | 2.3 | 1.7 | 1.5 | 2.4 | 1.8 | 1.7 | 1.1 | .9 |
| Nondurable goods | 1.2 | .2 | .9 | -.3 | 1.2 | -.4 | .4 | -.3 |
| Retail trade | 6.8 | 2.8 | 16.9 | 17.3 | -11.9 | -5.3 | 10.9 | 18.5 |
| Durable goods | 4.7 | -2.8 | 14.1 | 1.6 | -16.3 | -7.7 | 11.4 | 9.4 |
| Motor vehicle dealers | 1.1 | -5.8 | 10.5 | -3.7 | -13.8 | -9.1 | 3.3 | 4.4 |
| Other | 3.6 | 3.2 | 3.3 | 5.5 | -2.3 | 1.7 | 8.1 | 5.0 |
| Nondurable goods | 2.1 | 5.7 | 2.5 | 16.1 | 4.9 | 2.6 | -7 | 9.1 |
| Other | 9.9 | 8.1 | 8.1 | 11.5 | 10.4 | 4.0 | 6.6 | 10.6 |
| Durable goods | 1.9 | -2 | 1.2 | .4 | .7 | -.1 | -1.7 | 2.9 |
| Nondurable goods | 8.1 | 8.6 | 6.9 | 11.5 | 10.0 | 4.3 | 8.8 | 7.8 |
| Residual | 0 | -1.0 | .9 | -1.2 | -1.5 | -1.3 | -.8 | .3 |

NOTE.—Chained (1992) dollar series for real change in business 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.—Inventories and Domestic Final Sales of Business by Industry Group
[Billions of dollars]

| | Seasonally adjusted quarterly totals | | | | | |
|---|--------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | 1997 | 1998 | | | | 1999 |
| | IV | I | II | III | IV | I |
| Inventories¹ | 1,348.4 | 1,363.6 | 1,366.5 | 1,369.1 | 1,372.7 | 1,385.9 |
| Farm | 109.1 | 110.8 | 108.9 | 103.9 | 104.6 | 110.6 |
| Nonfarm | 1,239.3 | 1,252.8 | 1,257.6 | 1,265.2 | 1,268.1 | 1,275.4 |
| Durable goods | 711.0 | 721.5 | 720.0 | 721.8 | 724.6 | 728.1 |
| Nondurable goods | 528.3 | 531.3 | 537.6 | 543.4 | 543.5 | 547.2 |
| Manufacturing | 462.0 | 466.1 | 469.1 | 471.1 | 467.5 | 464.7 |
| Durable goods | 287.9 | 292.1 | 295.4 | 296.1 | 293.9 | 292.0 |
| Nondurable goods | 174.1 | 174.0 | 173.7 | 175.0 | 173.6 | 172.7 |
| Wholesale trade | 321.0 | 324.8 | 326.0 | 332.0 | 334.8 | 337.8 |
| Durable goods | 200.5 | 206.2 | 205.6 | 208.4 | 210.8 | 213.1 |
| Nondurable goods | 120.5 | 118.6 | 120.4 | 123.6 | 124.0 | 124.7 |
| Merchant wholesalers | 276.0 | 280.2 | 280.7 | 286.7 | 289.5 | 292.2 |
| Durable goods | 173.6 | 178.7 | 177.9 | 180.4 | 182.6 | 184.8 |
| Nondurable goods | 102.5 | 101.4 | 102.8 | 106.3 | 106.9 | 107.4 |
| Nonmerchant wholesalers | 44.9 | 44.6 | 45.2 | 45.4 | 45.3 | 45.6 |
| Durable goods | 26.9 | 27.4 | 27.7 | 28.0 | 28.2 | 28.4 |
| Nondurable goods | 18.0 | 17.2 | 17.5 | 17.3 | 17.1 | 17.2 |
| Retail trade | 321.4 | 325.3 | 323.6 | 323.0 | 326.6 | 330.9 |
| Durable goods | 175.3 | 175.8 | 171.3 | 169.8 | 173.1 | 175.0 |
| Motor vehicle dealers | 88.0 | 86.9 | 83.2 | 81.2 | 82.3 | 82.6 |
| Other | 87.4 | 88.8 | 88.1 | 88.6 | 90.9 | 92.4 |
| Nondurable goods | 146.0 | 149.5 | 152.3 | 153.2 | 153.5 | 155.9 |
| Other | 135.0 | 136.6 | 138.9 | 139.1 | 139.2 | 142.0 |
| Durable goods | 47.3 | 47.4 | 47.6 | 47.5 | 46.8 | 48.0 |
| Nondurable goods | 87.7 | 89.2 | 91.3 | 91.6 | 92.4 | 94.0 |
| Final sales of domestic business² | 574.6 | 582.3 | 590.6 | 596.0 | 607.8 | 616.7 |
| Final sales of goods and structures of domestic business² | 306.8 | 312.5 | 315.2 | 316.9 | 325.7 | 330.2 |
| Ratio of inventories to final sales of domestic business | | | | | | |
| Inventories to final sales | 2.35 | 2.34 | 2.31 | 2.30 | 2.26 | 2.25 |
| Nonfarm inventories to final sales | 2.16 | 2.15 | 2.13 | 2.12 | 2.09 | 2.07 |
| Nonfarm inventories to final sales of goods and structures | 4.04 | 4.01 | 3.99 | 3.99 | 3.89 | 3.86 |

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 business inventories (CBI) component of GDP. The former is the difference between two inventory stocks, each valued at their 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, CBI is stated at annual rates.

2. 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 includes a small amount of final sales by farm.

Table 5.13.—Real Inventories and Real Domestic Final Sales of Business by Industry Group
[Billions of chained (1992) dollars]

| | Seasonally adjusted quarterly totals | | | | | |
|---|--------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | 1997 | 1998 | | | | 1999 |
| | IV | I | II | III | IV | I |
| Inventories¹ | 1,277.5 | 1,300.3 | 1,309.9 | 1,323.8 | 1,334.8 | 1,346.2 |
| Farm | 109.6 | 110.9 | 113.1 | 115.3 | 117.1 | 118.4 |
| Nonfarm | 1,167.4 | 1,188.9 | 1,196.4 | 1,208.1 | 1,217.5 | 1,227.6 |
| Durable goods | 672.4 | 684.2 | 685.3 | 689.9 | 696.4 | 701.1 |
| Nondurable goods | 494.9 | 504.6 | 511.0 | 518.1 | 521.1 | 526.4 |
| Manufacturing | 435.2 | 442.8 | 448.7 | 453.5 | 455.1 | 454.1 |
| Durable goods | 275.8 | 281.1 | 285.9 | 288.9 | 289.8 | 288.6 |
| Nondurable goods | 159.5 | 161.8 | 163.0 | 164.8 | 165.4 | 165.7 |
| Wholesale trade | 304.9 | 311.6 | 313.5 | 320.9 | 324.3 | 327.9 |
| Durable goods | 194.5 | 200.8 | 201.2 | 205.0 | 208.1 | 210.7 |
| Nondurable goods | 110.6 | 111.2 | 112.6 | 116.2 | 116.6 | 117.5 |
| Merchant wholesalers | 261.3 | 267.5 | 268.7 | 275.7 | 278.8 | 282.2 |
| Durable goods | 168.0 | 173.6 | 173.6 | 177.0 | 179.8 | 182.2 |
| Nondurable goods | 93.5 | 94.1 | 95.3 | 99.0 | 99.2 | 100.2 |
| Nonmerchant wholesalers | 43.6 | 44.1 | 44.8 | 45.2 | 45.5 | 45.7 |
| Durable goods | 26.5 | 27.1 | 27.6 | 28.0 | 28.3 | 28.5 |
| Nondurable goods | 17.1 | 17.0 | 17.3 | 17.2 | 17.3 | 17.2 |
| Retail trade | 302.9 | 307.3 | 304.3 | 302.9 | 305.7 | 310.3 |
| Durable goods | 161.2 | 161.6 | 157.5 | 155.6 | 158.4 | 160.7 |
| Motor vehicle dealers | 79.6 | 78.7 | 75.3 | 73.0 | 73.8 | 74.9 |
| Other | 81.5 | 82.9 | 82.3 | 82.8 | 84.8 | 86.0 |
| Nondurable goods | 141.3 | 145.3 | 146.6 | 147.2 | 147.1 | 149.3 |
| Other | 124.4 | 127.3 | 129.9 | 130.9 | 132.5 | 135.2 |
| Durable goods | 41.0 | 41.0 | 41.2 | 41.2 | 40.8 | 41.5 |
| Nondurable goods | 83.5 | 86.4 | 88.9 | 90.0 | 92.2 | 94.1 |
| Residual | .6 | .4 | -.2 | -.6 | -.8 | -.4 |
| Final sales of domestic business² | 515.5 | 521.6 | 528.4 | 532.2 | 542.1 | 548.8 |
| Final sales of goods and structures of domestic business² | 288.4 | 294.0 | 296.5 | 298.0 | 306.6 | 310.7 |
| Ratio of inventories to final sales of domestic business | | | | | | |
| Inventories to final sales | 2.48 | 2.49 | 2.48 | 2.49 | 2.46 | 2.45 |
| Nonfarm inventories to final sales | 2.26 | 2.28 | 2.26 | 2.27 | 2.25 | 2.24 |
| Nonfarm inventories to final sales of goods and structures | 4.05 | 4.04 | 4.03 | 4.05 | 3.97 | 3.95 |

1. Inventories are as of the end of the quarter. Quarter-to-quarter changes calculated from this table are at quarterly rates, whereas, the change in the business inventories component of GDP is stated at annual rates.

2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross product of households and institutions and of general government and includes a small amount of final sales by farm.

NOTE.—Chained (1992) dollar inventory series are calculated as the product of the chain-type quantity index and the average of the end-of-year fixed-weighted inventories for 1991 and 1992, divided by 100. Chained (1992) dollar final sales series are calculated as the product of the chain-type index and the 1992 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]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|---|---------|---------|-------------------------------------|---------|---------|---------|---------|-------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| National income without capital consumption adjustment | 6,598.0 | 6,928.6 | 6,716.0 | 6,817.1 | 6,882.3 | 6,963.3 | 7,051.9 | ..... |
| Domestic industries | 6,606.0 | 6,949.3 | 6,735.4 | 6,832.2 | 6,901.3 | 6,990.6 | 7,073.3 | ..... |
| Private industries | 5,728.5 | 6,043.0 | 5,849.7 | 5,937.2 | 5,999.1 | 6,080.4 | 6,155.5 | ..... |
| Agriculture, forestry, and fishing | 106.0 | 104.2 | 103.0 | 99.9 | 102.0 | 100.9 | 114.0 | ..... |
| Mining | 52.5 | 50.6 | 53.8 | 54.9 | 51.2 | 49.0 | 47.4 | ..... |
| Construction | 305.1 | 331.1 | 312.5 | 320.1 | 326.7 | 334.3 | 343.1 | ..... |
| Manufacturing | 1,151.0 | 1,168.7 | 1,175.1 | 1,170.9 | 1,169.3 | 1,170.3 | 1,164.1 | ..... |
| Durable goods | 659.4 | 684.2 | 680.0 | 678.8 | 680.2 | 682.7 | 695.2 | ..... |
| Nondurable goods | 491.6 | 484.4 | 495.1 | 492.1 | 489.1 | 487.6 | 468.9 | ..... |
| Transportation and public utilities | 480.9 | 500.8 | 489.4 | 497.3 | 495.1 | 503.9 | 506.9 | ..... |
| Transportation | 208.0 | 216.2 | 213.6 | 213.7 | 214.9 | 217.2 | 219.1 | ..... |
| Communications | 139.3 | 149.3 | 142.0 | 148.5 | 147.3 | 150.8 | 150.4 | ..... |
| Electric, gas, and sanitary services | 133.6 | 135.3 | 133.8 | 135.0 | 132.9 | 136.0 | 137.4 | ..... |
| Wholesale trade | 384.2 | 409.2 | 390.3 | 400.9 | 408.5 | 414.0 | 413.5 | ..... |
| Retail trade | 543.2 | 580.0 | 552.8 | 567.0 | 576.5 | 584.4 | 592.3 | ..... |
| Finance, insurance, and real estate | 1,192.0 | 1,273.5 | 1,223.0 | 1,245.4 | 1,264.4 | 1,281.8 | 1,302.4 | ..... |
| Services | 1,513.6 | 1,624.9 | 1,549.8 | 1,580.6 | 1,605.4 | 1,641.6 | 1,671.7 | ..... |
| Government | 877.5 | 906.3 | 885.7 | 895.0 | 902.2 | 910.2 | 917.8 | ..... |
| Rest of the world | -8.0 | -20.4 | -19.6 | -14.8 | -18.8 | -27.0 | -21.2 | ..... |

NOTE.— Estimates in this table are based on the 1987 Standard Industrial Classification.

Table 6.16C.—Corporate Profits by Industry Group

[Billions of dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|---|-------|-------|-------------------------------------|-------|-------|-------|-------|-------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Corporate profits with inventory valuation and capital consumption adjustments | 817.9 | 824.6 | 820.8 | 829.2 | 820.6 | 827.0 | 821.7 | ..... |
| Domestic industries | 718.9 | 729.0 | 728.8 | 730.6 | 723.3 | 737.0 | 724.9 | ..... |
| Financial | 124.7 | 130.3 | 129.5 | 131.3 | 130.1 | 129.5 | 130.1 | ..... |
| Nonfinancial | 594.2 | 598.7 | 599.3 | 599.3 | 593.2 | 607.5 | 594.8 | ..... |
| Rest of the world | 99.0 | 95.7 | 92.0 | 98.6 | 97.3 | 89.9 | 96.8 | ..... |
| Receipts from the rest of the world | 149.5 | 145.8 | 142.5 | 146.1 | 146.0 | 140.5 | 150.6 | ..... |
| Less: Payments to the rest of the world | 50.4 | 50.1 | 50.6 | 47.5 | 48.7 | 50.5 | 53.8 | ..... |
| Corporate profits with inventory valuation adjustment | 741.2 | 732.3 | 740.7 | 744.3 | 731.3 | 732.1 | 721.5 | ..... |
| Domestic industries | 642.2 | 636.6 | 648.7 | 645.8 | 633.9 | 642.2 | 624.7 | ..... |
| Financial | 130.0 | 134.2 | 134.7 | 136.3 | 134.4 | 133.2 | 133.0 | ..... |
| Federal Reserve banks | 23.3 | 24.6 | 24.1 | 24.5 | 24.4 | 24.7 | 24.6 | ..... |
| Other | 106.6 | 109.7 | 110.6 | 111.8 | 110.0 | 108.5 | 108.4 | ..... |
| Nonfinancial | 512.3 | 502.4 | 514.0 | 509.4 | 499.5 | 509.0 | 491.7 | ..... |
| Manufacturing | 214.4 | 192.8 | 212.3 | 197.1 | 194.6 | 195.0 | 184.5 | ..... |
| Durable goods | 107.3 | 108.3 | 107.5 | 100.8 | 104.5 | 109.4 | 118.7 | ..... |
| Primary metal industries | 5.6 | 5.4 | 5.8 | 6.3 | 5.7 | 4.9 | 4.8 | ..... |
| Fabricated metal products | 15.5 | 15.0 | 15.7 | 12.6 | 15.5 | 17.5 | 14.6 | ..... |
| Industrial machinery and equipment | 27.6 | 29.2 | 30.1 | 23.2 | 28.5 | 30.4 | 34.5 | ..... |
| Electronic and other electric equipment | 24.8 | 21.8 | 24.0 | 21.9 | 19.8 | 20.5 | 25.0 | ..... |
| Motor vehicles and equipment | 3.8 | 5.8 | 2.1 | 6.2 | 4.9 | 4.6 | 7.3 | ..... |
| Other | 30.0 | 31.2 | 29.8 | 30.7 | 30.1 | 31.5 | 32.4 | ..... |
| Nondurable goods | 107.1 | 84.5 | 104.8 | 96.2 | 90.2 | 85.6 | 65.8 | ..... |
| Food and kindred products | 22.7 | 17.9 | 25.9 | 20.6 | 21.4 | 22.0 | 7.5 | ..... |
| Chemicals and allied products | 28.1 | 21.1 | 28.4 | 27.0 | 18.9 | 18.4 | 20.0 | ..... |
| Petroleum and coal products | 18.0 | 8.4 | 14.9 | 10.9 | 10.0 | 7.2 | 5.4 | ..... |
| Other | 38.3 | 37.1 | 35.7 | 37.8 | 39.8 | 38.0 | 32.9 | ..... |
| Transportation and public utilities | 88.4 | 90.4 | 88.6 | 91.7 | 87.5 | 92.7 | 89.7 | ..... |
| Transportation | 17.6 | 17.7 | 17.0 | 17.3 | 17.5 | 18.5 | 17.7 | ..... |
| Communications | 31.2 | 33.3 | 31.3 | 34.1 | 32.5 | 34.8 | 31.9 | ..... |
| Electric, gas, and sanitary services | 39.7 | 39.3 | 40.3 | 40.3 | 37.5 | 39.5 | 40.0 | ..... |
| Wholesale trade | 49.8 | 51.3 | 47.6 | 51.5 | 53.5 | 53.9 | 46.3 | ..... |
| Retail trade | 61.2 | 67.2 | 62.2 | 67.4 | 67.4 | 67.1 | 66.8 | ..... |
| Other | 98.5 | 100.7 | 103.4 | 101.8 | 96.5 | 100.2 | 104.4 | ..... |
| Rest of the world | 99.0 | 95.7 | 92.0 | 98.6 | 97.3 | 89.9 | 96.8 | ..... |

NOTE.— Estimates in this table are based on the 1987 Standard Industrial Classification.

Table 7.2.—Quantity and Price Indexes for Gross Domestic Product, Final Sales, and Purchases

[Index numbers, 1992=100]

| | 1997 | 1998 | Seasonally adjusted | | | | | |
|--|--------|--------|---------------------|--------|--------|--------|--------|--------|
| | | | 1997 | 1998 | | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Gross domestic product: | | | | | | | | |
| Current dollars | 129.89 | 136.30 | 132.19 | 134.27 | 135.17 | 136.73 | 139.02 | 141.05 |
| Chain-type quantity index | 116.42 | 120.94 | 117.94 | 119.54 | 120.09 | 121.17 | 122.95 | 124.31 |
| Chain-type price index | 111.57 | 112.71 | 112.09 | 112.33 | 112.57 | 112.85 | 113.08 | 113.48 |
| Implicit price deflator | 111.57 | 112.70 | 112.08 | 112.32 | 112.56 | 112.84 | 113.07 | 113.47 |
| Final sales of domestic product: | | | | | | | | |
| Current dollars | 128.95 | 135.50 | 131.19 | 132.89 | 134.69 | 135.97 | 138.45 | 140.47 |
| Chain-type quantity index | 115.49 | 120.10 | 116.95 | 118.20 | 119.54 | 120.36 | 122.31 | 123.65 |
| Chain-type price index | 111.66 | 112.84 | 112.19 | 112.45 | 112.69 | 112.99 | 113.22 | 113.63 |
| Implicit price deflator | 111.66 | 112.82 | 112.17 | 112.43 | 112.67 | 112.97 | 113.20 | 113.60 |
| Gross domestic purchases: | | | | | | | | |
| Current dollars | 130.77 | 138.06 | 133.14 | 135.61 | 137.07 | 138.72 | 140.86 | 143.55 |
| Chain-type quantity index | 117.89 | 123.78 | 119.57 | 121.85 | 123.03 | 124.30 | 125.94 | 128.03 |
| Chain-type price index | 110.92 | 111.54 | 111.34 | 111.29 | 111.42 | 111.60 | 111.84 | 112.12 |
| Implicit price deflator | 110.92 | 111.54 | 111.35 | 111.29 | 111.42 | 111.60 | 111.85 | 112.12 |
| Final sales to domestic purchasers: | | | | | | | | |
| Current dollars | 129.84 | 137.27 | 132.14 | 134.23 | 136.60 | 137.97 | 140.29 | 142.98 |
| Chain-type quantity index | 116.97 | 122.95 | 118.59 | 120.51 | 122.49 | 123.50 | 125.30 | 127.38 |
| Chain-type price index | 111.00 | 111.66 | 111.44 | 111.40 | 111.53 | 111.72 | 111.97 | 112.26 |
| Implicit price deflator | 111.00 | 111.65 | 111.43 | 111.39 | 111.52 | 111.71 | 111.96 | 112.25 |
| Addenda: | | | | | | | | |
| Chain-type price indexes for gross domestic purchases: | | | | | | | | |
| Food | 111.24 | 112.89 | 111.95 | 112.18 | 112.50 | 113.16 | 113.73 | 114.24 |
| Energy | 107.69 | 98.07 | 107.09 | 100.84 | 98.80 | 97.22 | 95.43 | 94.72 |
| Gross domestic purchases less food and energy | 111.05 | 112.01 | 111.49 | 111.69 | 111.88 | 112.09 | 112.39 | 112.69 |

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, 1992=100]

| | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|
| Gross national product: | | | | | | | |
| Current dollars | 129.53 | 135.73 | 131.64 | 133.79 | 134.63 | 136.05 | 138.44 |
| Chain-type quantity index | 116.16 | 120.50 | 117.51 | 119.18 | 119.67 | 120.64 | 122.51 |
| Chain-type price index | 111.51 | 112.65 | 112.04 | 112.28 | 112.51 | 112.79 | 113.01 |
| Implicit price deflator | 111.52 | 112.64 | 112.03 | 112.26 | 112.50 | 112.78 | 113.01 |
| Less: Exports of goods and services and receipts of factor income: | | | | | | | |
| Chain-type quantity index | 155.43 | 157.49 | 158.99 | 158.60 | 156.14 | 154.52 | 160.71 |
| Plus: Command-basis exports of goods and services and receipts of factor income: | | | | | | | |
| Chain-type quantity index | 160.36 | 166.55 | 164.67 | 166.77 | 165.08 | 164.02 | 170.33 |
| Equals: Command-basis gross national product: | | | | | | | |
| Chain-type quantity index | 116.77 | 121.62 | 118.22 | 120.19 | 120.78 | 121.82 | 123.70 |

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, 1992=100]

| | 1997 | 1998 | Seasonally adjusted | | | | | |
|--|--------|--------|---------------------|--------|--------|--------|--------|--------|
| | | | 1997 | 1998 | | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Chain-type quantity indexes | | | | | | | | |
| Personal consumption expenditures | 116.44 | 122.12 | 118.04 | 119.79 | 121.58 | 122.80 | 124.32 | 126.35 |
| Durable goods | 136.86 | 150.87 | 140.17 | 145.39 | 149.30 | 150.18 | 158.64 | 163.01 |
| Motor vehicles and parts | 115.66 | 125.51 | 117.33 | 119.77 | 125.13 | 122.10 | 135.03 | 134.44 |
| Furniture and household equipment | 162.50 | 183.42 | 168.01 | 177.34 | 179.20 | 185.88 | 191.25 | 200.84 |
| Other | 138.41 | 150.02 | 141.74 | 146.43 | 150.12 | 150.74 | 152.81 | 160.54 |
| Nondurable goods | 112.44 | 116.81 | 113.05 | 115.09 | 116.57 | 117.19 | 118.41 | 121.04 |
| Food | 105.96 | 108.80 | 106.06 | 107.10 | 108.54 | 108.93 | 110.64 | 110.95 |
| Clothing and shoes | 127.87 | 137.57 | 129.62 | 136.29 | 138.07 | 137.36 | 138.54 | 147.96 |
| Gasoline and oil | 110.59 | 112.47 | 110.79 | 111.18 | 111.10 | 113.60 | 114.00 | 115.42 |
| Fuel oil and coal | 93.96 | 87.87 | 92.27 | 84.48 | 89.08 | 91.10 | 86.82 | 97.12 |
| Other | 116.99 | 122.43 | 118.17 | 120.30 | 122.06 | 123.39 | 123.97 | 127.57 |
| Services | 114.61 | 119.51 | 116.41 | 117.42 | 118.98 | 120.56 | 121.07 | 122.42 |
| Housing | 110.92 | 113.63 | 111.93 | 112.67 | 113.28 | 113.95 | 114.64 | 115.48 |
| Household operation | 121.36 | 127.63 | 125.31 | 123.38 | 127.48 | 131.47 | 128.20 | 131.21 |
| Electricity and gas | 108.85 | 109.00 | 111.09 | 103.67 | 110.13 | 116.21 | 105.99 | 110.67 |
| Other household operation | 130.63 | 141.50 | 135.87 | 138.04 | 140.42 | 142.87 | 144.66 | 146.47 |
| Transportation | 134.28 | 139.45 | 136.61 | 137.85 | 140.09 | 139.49 | 140.35 | 141.72 |
| Medical care | 108.52 | 111.83 | 109.70 | 110.55 | 111.60 | 112.17 | 113.02 | 113.82 |
| Other | 117.02 | 124.85 | 119.29 | 121.58 | 123.53 | 126.57 | 127.70 | 129.52 |
| Chain-type price indexes | | | | | | | | |
| Personal consumption expenditures | 111.81 | 112.70 | 112.30 | 112.30 | 112.55 | 112.84 | 113.14 | 113.42 |
| Durable goods | 100.66 | 98.33 | 99.62 | 99.27 | 98.72 | 97.98 | 97.35 | 96.53 |
| Motor vehicles and parts | 112.65 | 111.87 | 111.88 | 111.79 | 111.55 | 111.89 | 112.26 | 111.50 |
| Furniture and household equipment | 88.20 | 84.18 | 86.75 | 85.92 | 85.14 | 83.55 | 82.09 | 81.12 |
| Other | 103.41 | 102.52 | 102.92 | 103.29 | 102.74 | 102.21 | 101.86 | 101.30 |
| Nondurable goods | 107.69 | 107.66 | 107.95 | 107.35 | 107.41 | 107.80 | 108.06 | 108.43 |
| Food | 111.67 | 113.54 | 112.45 | 112.74 | 113.10 | 113.88 | 114.43 | 114.96 |
| Clothing and shoes | 96.39 | 94.69 | 96.00 | 94.68 | 94.84 | 94.79 | 94.44 | 92.49 |
| Gasoline and oil | 107.33 | 93.51 | 106.60 | 98.05 | 94.17 | 92.19 | 89.64 | 88.57 |
| Fuel oil and coal | 109.60 | 99.60 | 106.02 | 103.44 | 101.20 | 98.30 | 95.46 | 93.23 |
| Other | 108.30 | 110.58 | 108.52 | 109.36 | 110.06 | 110.90 | 112.01 | 114.47 |
| Services | 116.61 | 118.80 | 117.59 | 118.00 | 118.55 | 119.05 | 119.61 | 120.14 |
| Housing | 115.66 | 119.44 | 117.00 | 117.90 | 119.00 | 119.92 | 120.94 | 121.61 |
| Household operation | 108.65 | 106.85 | 108.33 | 106.96 | 107.19 | 106.73 | 106.52 | 106.42 |
| Electricity and gas | 108.79 | 105.10 | 109.12 | 105.69 | 105.76 | 104.86 | 104.09 | 104.14 |
| Other household operation | 108.68 | 107.97 | 107.95 | 107.80 | 108.12 | 107.93 | 108.04 | 107.85 |
| Transportation | 113.23 | 114.66 | 114.06 | 114.51 | 114.35 | 114.92 | 114.86 | 115.29 |
| Medical care | 120.18 | 122.82 | 120.95 | 121.92 | 122.54 | 123.13 | 123.70 | 124.54 |
| Other | 117.91 | 120.05 | 119.28 | 119.45 | 119.78 | 120.17 | 120.78 | 121.20 |
| Addenda: | | | | | | | | |
| Price indexes for personal consumption expenditures: | | | | | | | | |
| Food | 111.67 | 113.54 | 112.45 | 112.74 | 113.10 | 113.88 | 114.43 | 114.96 |
| Energy ¹ | 108.13 | 99.24 | 107.79 | 101.89 | 99.93 | 98.44 | 96.72 | 96.12 |
| Personal consumption expenditures less food and energy | 112.10 | 113.41 | 112.59 | 112.89 | 113.25 | 113.57 | 113.94 | 114.23 |

1. Consists of prices for gasoline and oil, fuel oil and coal, and electricity and gas.

Table 7.6.—Chain-Type Quantity and Price Indexes for Private Fixed Investment by Type
[Index numbers, 1992=100]

| | 1997 | 1998 | Seasonally adjusted | | | | | 1999 |
|---|--------|--------|---------------------|--------|--------|--------|--------|--------|
| | | | 1998 | | | | | |
| | | | IV | I | II | III | IV | |
| Chain-type quantity indexes | | | | | | | | |
| Private fixed investment | 145.25 | 161.82 | 149.28 | 156.36 | 161.36 | 162.23 | 167.35 | 171.35 |
| Nonresidential | 154.04 | 172.21 | 158.86 | 167.04 | 172.15 | 171.84 | 177.79 | 181.10 |
| Structures | 120.09 | 120.00 | 121.56 | 120.06 | 119.36 | 119.42 | 121.16 | 121.14 |
| Nonresidential buildings, including farm | 132.99 | 133.35 | 132.12 | 132.62 | 132.32 | 132.58 | 135.90 | 137.72 |
| Utilities | 83.31 | 85.65 | 84.59 | 84.77 | 85.64 | 86.08 | 86.12 | 86.50 |
| Mining exploration, shafts, and wells | 134.77 | 125.35 | 141.90 | 134.72 | 127.70 | 123.57 | 115.40 | 103.93 |
| Other structures | 70.12 | 69.81 | 95.34 | 68.64 | 67.01 | 70.27 | 73.33 | 64.16 |
| Producers' durable equipment | 170.04 | 198.16 | 176.58 | 190.08 | 198.43 | 197.91 | 206.20 | 211.41 |
| Information processing and related equipment | 222.13 | 289.24 | 239.04 | 263.41 | 280.84 | 297.80 | 314.91 | 330.20 |
| Computers and peripheral equipment ¹ | 488.82 | 800.44 | 552.78 | 664.79 | 754.21 | 843.02 | 939.75 | 997.20 |
| Other | 140.28 | 156.49 | 145.72 | 151.52 | 154.79 | 158.26 | 161.38 | 167.86 |
| Industrial equipment | 140.93 | 148.53 | 144.03 | 147.28 | 148.36 | 148.98 | 149.49 | 146.54 |
| Transportation and related equipment | 162.83 | 188.02 | 166.94 | 185.27 | 194.89 | 176.07 | 195.83 | 197.33 |
| Other | 142.95 | 155.99 | 144.39 | 152.09 | 157.63 | 159.20 | 155.04 | 163.96 |
| Residential | 125.36 | 138.34 | 127.64 | 132.34 | 137.05 | 140.31 | 143.68 | 148.99 |
| Structures | 125.33 | 138.43 | 127.62 | 132.34 | 137.10 | 140.43 | 143.84 | 149.18 |
| Single family | 117.72 | 131.29 | 119.34 | 124.67 | 129.88 | 133.54 | 137.05 | 143.97 |
| Multifamily | 154.04 | 162.96 | 160.01 | 169.09 | 158.07 | 158.70 | 165.96 | 175.44 |
| Other structures | 131.79 | 144.85 | 134.47 | 137.71 | 144.15 | 147.42 | 150.12 | 152.66 |
| Producers' durable equipment | 126.88 | 135.09 | 128.56 | 132.40 | 135.23 | 135.42 | 137.33 | 141.22 |
| Chain-type price indexes | | | | | | | | |
| Private fixed investment | 104.45 | 103.20 | 104.37 | 103.81 | 103.33 | 102.91 | 102.76 | 102.48 |
| Nonresidential | 100.15 | 97.71 | 99.64 | 98.90 | 98.12 | 97.21 | 96.61 | 96.12 |
| Structures | 118.22 | 121.58 | 119.79 | 120.58 | 121.49 | 121.85 | 122.40 | 122.52 |
| Nonresidential buildings, including farm | 117.79 | 121.90 | 119.57 | 120.29 | 121.38 | 122.38 | 123.53 | 123.87 |
| Utilities | 116.62 | 117.60 | 116.73 | 117.13 | 117.36 | 117.91 | 117.99 | 117.34 |
| Mining exploration, shafts, and wells | 126.85 | 127.66 | 128.91 | 131.00 | 131.83 | 126.05 | 121.77 | 121.08 |
| Other structures | 115.51 | 118.16 | 117.39 | 117.66 | 117.60 | 118.43 | 118.95 | 119.22 |
| Producers' durable equipment | 93.88 | 89.82 | 92.75 | 91.57 | 90.35 | 89.13 | 88.23 | 87.60 |
| Information processing and related equipment | 69.31 | 60.33 | 66.63 | 64.12 | 61.49 | 58.89 | 56.81 | 55.26 |
| Computers and peripheral equipment ¹ | 37.75 | 27.21 | 34.25 | 31.23 | 28.40 | 25.65 | 23.57 | 22.04 |
| Other | 99.14 | 97.99 | 98.84 | 98.58 | 98.04 | 97.79 | 97.56 | 97.46 |
| Industrial equipment | 110.12 | 110.79 | 110.46 | 110.52 | 110.77 | 110.80 | 111.07 | 111.30 |
| Transportation and related equipment | 108.35 | 108.08 | 108.37 | 107.99 | 107.91 | 108.06 | 108.33 | 108.93 |
| Other | 109.15 | 110.25 | 109.34 | 109.84 | 109.97 | 110.33 | 110.88 | 111.13 |
| Residential | 115.96 | 118.42 | 117.20 | 117.21 | 117.71 | 118.77 | 120.00 | 120.33 |
| Structures | 116.29 | 118.82 | 117.58 | 117.58 | 118.10 | 119.17 | 120.45 | 120.81 |
| Single family | 119.90 | 122.40 | 121.36 | 121.04 | 121.45 | 122.68 | 124.42 | 124.82 |
| Multifamily | 112.20 | 114.51 | 113.49 | 113.25 | 113.62 | 114.78 | 116.40 | 116.78 |
| Other structures | 112.11 | 114.71 | 113.19 | 113.59 | 114.27 | 115.14 | 115.82 | 116.12 |
| Producers' durable equipment | 104.03 | 103.68 | 103.18 | 103.92 | 103.41 | 103.92 | 103.45 | 102.73 |

1. Includes new computers and peripheral equipment only.

Table 7.9.—Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services and for Receipts and Payments of Factor Income
[Index numbers, 1992=100]

| | 1997 | 1998 | Seasonally adjusted | | | | | 1999 |
|--------------------------------------|--------|--------|---------------------|--------|--------|--------|--------|--------|
| | | | 1998 | | | | | |
| | | | IV | I | II | III | IV | |
| Chain-type quantity indexes | | | | | | | | |
| Exports of goods and services | 151.70 | 154.00 | 156.21 | 155.12 | 152.03 | 150.96 | 157.89 | 154.74 |
| Goods ¹ | 161.92 | 165.52 | 168.25 | 166.82 | 161.87 | 162.10 | 171.27 | 165.90 |
| Durable | 184.30 | 190.56 | 192.15 | 192.06 | 184.87 | 187.09 | 198.20 | 192.32 |
| Nondurable | 122.31 | 121.60 | 126.07 | 122.56 | 121.32 | 118.34 | 124.17 | 119.75 |
| Services ¹ | 129.48 | 129.20 | 130.32 | 129.91 | 130.46 | 126.93 | 129.48 | 130.55 |
| Receipts of factor income | 172.59 | 173.71 | 172.29 | 174.77 | 174.79 | 170.96 | 174.30 | ..... |
| Imports of goods and services | 165.35 | 182.81 | 171.59 | 177.95 | 181.97 | 183.02 | 188.30 | 193.59 |
| Goods ¹ | 173.56 | 193.53 | 180.19 | 187.38 | 192.49 | 193.87 | 200.36 | 206.42 |
| Durable | 192.73 | 217.30 | 201.07 | 209.81 | 215.18 | 216.42 | 227.78 | 233.79 |
| Nondurable | 141.26 | 153.94 | 145.23 | 149.97 | 154.59 | 156.18 | 155.03 | 161.10 |
| Services ¹ | 130.39 | 137.93 | 135.01 | 138.03 | 137.82 | 137.60 | 138.29 | 140.59 |
| Payments of factor income | 189.82 | 199.28 | 197.50 | 196.82 | 199.34 | 200.76 | 200.21 | ..... |
| Chain-type price indexes | | | | | | | | |
| Exports of goods and services | 99.53 | 97.39 | 98.97 | 98.13 | 97.68 | 96.98 | 96.75 | 96.56 |
| Goods ¹ | 94.75 | 91.67 | 93.89 | 92.78 | 92.07 | 91.18 | 90.64 | 90.20 |
| Durable | 87.10 | 84.98 | 86.23 | 85.69 | 85.23 | 84.64 | 84.36 | 84.07 |
| Nondurable | 113.58 | 107.67 | 112.85 | 109.99 | 108.54 | 106.75 | 105.39 | 104.52 |
| Services ¹ | 112.18 | 112.89 | 112.53 | 112.52 | 112.84 | 112.73 | 113.46 | 114.02 |
| Receipts of factor income | 111.56 | 112.37 | 112.09 | 112.16 | 112.27 | 112.42 | 112.64 | ..... |
| Imports of goods and services | 95.72 | 90.69 | 94.62 | 92.05 | 90.98 | 89.87 | 89.84 | 89.01 |
| Goods ¹ | 93.94 | 88.33 | 92.81 | 90.07 | 88.72 | 87.42 | 87.11 | 86.31 |
| Durable | 88.29 | 84.67 | 87.33 | 86.02 | 85.01 | 83.98 | 83.66 | 83.36 |
| Nondurable | 106.63 | 96.31 | 105.15 | 98.99 | 96.82 | 94.86 | 94.59 | 92.52 |
| Services ¹ | 105.33 | 103.83 | 104.40 | 102.85 | 103.52 | 103.63 | 105.32 | 104.28 |
| Payments of factor income | 113.61 | 114.59 | 114.15 | 114.23 | 114.46 | 114.71 | 114.97 | ..... |

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, 1992=100]

| | 1997 | 1998 | Seasonally adjusted | | | | | 1999 | | 1997 | 1998 | Seasonally adjusted | | | | | 1999 |
|--|--------|--------|---------------------|--------|--------|--------|--------|---------------------------------|--|--------|--------|---------------------|--------|--------|--------|--------|--------|
| | | | 1997 | | 1998 | | | | | | | 1997 | | 1998 | | | |
| | | | IV | I | II | III | IV | | | | | I | IV | I | II | III |  | IV | I |
| Chain-type quantity indexes | | | | | | | | Chain-type price indexes | | | | | | | | | |
| Exports of goods and services | 151.70 | 154.00 | 156.21 | 155.12 | 152.03 | 150.96 | 157.89 | 154.74 | Exports of goods and services | 99.53 | 97.39 | 98.97 | 98.13 | 97.68 | 96.98 | 96.75 | 96.56 |
| Exports of goods¹ | 161.92 | 165.52 | 168.25 | 166.82 | 161.87 | 162.10 | 171.27 | 165.90 | Exports of goods¹ | 94.75 | 91.67 | 93.89 | 92.78 | 92.07 | 91.18 | 90.64 | 90.20 |
| Foods, feeds, and beverages | 108.86 | 106.95 | 117.42 | 112.93 | 103.30 | 99.03 | 112.53 | 104.42 | Foods, feeds, and beverages | 117.30 | 107.12 | 114.31 | 109.56 | 107.87 | 106.26 | 104.81 | 103.66 |
| Industrial supplies and materials | 126.02 | 124.34 | 128.26 | 126.37 | 124.42 | 121.74 | 124.83 | 119.26 | Industrial supplies and materials | 115.23 | 109.10 | 114.60 | 111.90 | 110.29 | 107.99 | 106.23 | 105.19 |
| Durable goods | 132.60 | 134.73 | 136.26 | 139.53 | 133.62 | 130.85 | 134.94 | 132.01 | Durable goods | 112.74 | 108.13 | 111.17 | 109.79 | 109.01 | 107.47 | 106.24 | 105.14 |
| Nondurable goods | 122.56 | 118.91 | 124.05 | 119.48 | 119.62 | 116.99 | 119.54 | 112.53 | Nondurable goods | 116.60 | 109.53 | 116.52 | 113.02 | 110.89 | 108.13 | 106.07 | 105.06 |
| Capital goods, except automotive | 220.70 | 231.93 | 232.10 | 230.31 | 221.33 | 231.50 | 244.56 | 235.06 | Capital goods, except automotive | 75.99 | 73.69 | 74.93 | 74.40 | 73.93 | 73.33 | 73.08 | 72.89 |
| Civilian aircraft, engines, and parts | 92.90 | 121.08 | 97.25 | 108.63 | 99.20 | 128.77 | 147.70 | 124.95 | Civilian aircraft, engines, and parts | 118.02 | 119.52 | 118.73 | 119.11 | 119.52 | 119.38 | 120.06 | 121.23 |
| Computers, peripherals, and parts | 500.14 | 533.64 | 529.93 | 508.13 | 518.86 | 543.70 | 563.88 | 566.66 | Computers, peripherals, and parts | 34.31 | 29.40 | 32.01 | 30.94 | 29.83 | 28.66 | 28.16 | 27.24 |
| Other | 221.55 | 220.33 | 232.61 | 226.64 | 217.43 | 214.98 | 222.26 | 219.96 | Other | 84.26 | 83.28 | 83.85 | 83.57 | 83.41 | 83.20 | 82.94 | 82.98 |
| Automotive vehicles, engines, and parts | 149.78 | 145.99 | 154.96 | 157.10 | 146.00 | 131.96 | 148.90 | 147.57 | Automotive vehicles, engines, and parts | 105.10 | 105.28 | 105.17 | 105.17 | 105.16 | 105.23 | 105.58 | 105.70 |
| Consumer goods, except automotive | 143.37 | 147.46 | 145.41 | 144.58 | 148.30 | 148.97 | 147.98 | 148.33 | Consumer goods, except automotive | 105.05 | 105.00 | 105.32 | 105.35 | 104.98 | 104.87 | 104.78 | 104.54 |
| Durable goods | 144.74 | 148.50 | 146.71 | 145.75 | 147.63 | 150.92 | 149.72 | 145.54 | Durable goods | 103.71 | 103.30 | 103.91 | 103.79 | 103.22 | 103.16 | 103.02 | 102.53 |
| Nondurable goods | 141.93 | 146.36 | 144.04 | 143.35 | 148.97 | 146.94 | 146.16 | 151.19 | Nondurable goods | 106.48 | 106.83 | 106.84 | 107.04 | 106.88 | 106.71 | 106.68 | 106.71 |
| Other | 129.34 | 138.15 | 133.18 | 133.29 | 137.45 | 134.70 | 147.17 | 149.02 | Other | 100.84 | 98.37 | 100.50 | 99.46 | 99.01 | 97.89 | 97.14 | 95.91 |
| Durable goods | 129.34 | 138.15 | 133.18 | 133.29 | 137.45 | 134.70 | 147.17 | 149.02 | Durable goods | 100.84 | 98.35 | 100.48 | 99.43 | 98.99 | 97.87 | 97.12 | 95.89 |
| Nondurable goods | 129.33 | 138.15 | 133.18 | 133.29 | 137.45 | 134.70 | 147.16 | 149.02 | Nondurable goods | 100.84 | 98.35 | 100.48 | 99.43 | 98.99 | 97.87 | 97.12 | 95.89 |
| Exports of services¹ | 129.48 | 129.20 | 130.32 | 129.91 | 130.46 | 126.93 | 129.48 | 130.55 | Exports of services¹ | 112.18 | 112.89 | 112.53 | 112.52 | 112.84 | 112.73 | 113.46 | 114.02 |
| Transfers under U.S. military agency sales contracts | 148.15 | 141.76 | 137.13 | 153.02 | 133.79 | 141.39 | 138.85 | 142.00 | Transfers under U.S. military agency sales contracts | 108.28 | 105.79 | 105.95 | 107.77 | 107.67 | 102.47 | 105.26 | 112.14 |
| Travel | 116.82 | 111.73 | 114.80 | 114.23 | 114.53 | 105.36 | 112.79 | 114.15 | Travel | 114.57 | 117.75 | 115.87 | 116.46 | 117.86 | 118.32 | 118.38 | 118.38 |
| Passenger fares | 118.43 | 119.24 | 122.84 | 122.28 | 127.59 | 115.50 | 111.60 | 108.69 | Passenger fares | 106.17 | 104.97 | 105.11 | 105.51 | 102.80 | 102.08 | 109.50 | 113.72 |
| Other transportation | 111.02 | 113.46 | 112.39 | 111.43 | 110.38 | 112.31 | 119.71 | 120.58 | Other transportation | 106.20 | 102.54 | 106.11 | 102.90 | 102.85 | 102.76 | 101.63 | 99.28 |
| Royalties and license fees | 150.73 | 148.25 | 149.34 | 147.50 | 150.86 | 144.17 | 150.47 | 150.34 | Royalties and license fees | 111.61 | 112.43 | 112.15 | 112.22 | 112.33 | 112.48 | 112.70 | 112.86 |
| Other private services | 150.52 | 156.05 | 156.81 | 153.83 | 157.10 | 158.11 | 155.16 | 157.71 | Other private services | 109.51 | 110.36 | 110.05 | 110.12 | 110.35 | 110.41 | 110.56 | 110.67 |
| Other | 107.75 | 108.50 | 108.17 | 108.35 | 108.42 | 108.47 | 108.77 | 108.93 | Other | 134.50 | 137.86 | 135.34 | 135.46 | 137.30 | 139.13 | 139.56 | 140.13 |
| Imports of goods and services | 165.35 | 182.81 | 171.59 | 177.95 | 181.97 | 183.02 | 188.30 | 193.59 | Imports of goods and services | 95.72 | 90.69 | 94.62 | 92.05 | 90.98 | 89.87 | 89.84 | 89.01 |
| Imports of goods¹ | 173.56 | 193.53 | 180.19 | 187.38 | 192.49 | 193.87 | 200.36 | 206.42 | Imports of goods¹ | 93.94 | 88.33 | 92.81 | 90.07 | 88.72 | 87.42 | 87.11 | 86.31 |
| Foods, feeds, and beverages | 128.72 | 138.04 | 131.58 | 138.43 | 138.70 | 136.81 | 138.20 | 147.53 | Foods, feeds, and beverages | 111.70 | 108.32 | 110.85 | 109.24 | 109.13 | 107.21 | 107.71 | 105.33 |
| Industrial supplies and materials, except petroleum and products | 150.31 | 166.41 | 154.60 | 161.33 | 166.75 | 170.39 | 167.16 | 164.55 | Industrial supplies and materials, except petroleum and products | 109.45 | 104.08 | 109.15 | 106.32 | 105.09 | 103.14 | 101.79 | 101.60 |
| Durable goods | 157.94 | 181.54 | 164.62 | 171.48 | 182.43 | 187.31 | 184.96 | 179.08 | Durable goods | 112.02 | 106.86 | 111.40 | 109.30 | 108.11 | 106.02 | 103.99 | 104.97 |
| Nondurable goods | 143.27 | 152.23 | 145.31 | 151.91 | 152.05 | 154.51 | 150.44 | 150.95 | Nondurable goods | 106.97 | 101.39 | 106.99 | 103.40 | 102.12 | 100.32 | 99.72 | 98.26 |
| Petroleum and products | 129.39 | 139.11 | 129.85 | 132.43 | 144.40 | 142.28 | 137.35 | 140.13 | Petroleum and products | 107.54 | 71.42 | 102.62 | 80.40 | 72.43 | 67.07 | 65.80 | 59.20 |
| Capital goods, except automotive | 278.05 | 317.81 | 295.47 | 308.05 | 316.31 | 317.47 | 329.42 | 342.78 | Capital goods, except automotive | 68.09 | 63.28 | 66.63 | 64.90 | 63.58 | 62.53 | 62.10 | 61.28 |
| Civilian aircraft, engines, and parts | 111.94 | 143.16 | 121.20 | 119.07 | 149.04 | 145.70 | 158.81 | 150.11 | Civilian aircraft, engines, and parts | 117.86 | 119.86 | 118.78 | 119.41 | 119.73 | 119.56 | 120.76 | 121.70 |
| Computers, peripherals, and parts | 515.96 | 639.07 | 546.41 | 593.05 | 623.78 | 638.48 | 700.97 | 786.46 | Computers, peripherals, and parts | 42.92 | 35.76 | 40.78 | 38.37 | 36.12 | 35.04 | 33.52 | 31.59 |
| Other | 241.80 | 264.29 | 256.88 | 265.09 | 263.60 | 263.33 | 265.16 | 270.52 | Other | 76.94 | 74.05 | 75.96 | 74.81 | 74.27 | 73.31 | 73.81 | 74.08 |
| Automotive vehicles, engines, and parts | 140.97 | 150.30 | 140.64 | 147.58 | 145.91 | 144.00 | 163.71 | 170.04 | Automotive vehicles, engines, and parts | 108.80 | 108.94 | 109.25 | 109.24 | 109.01 | 108.55 | 108.96 | 109.42 |
| Consumer goods, except automotive | 153.94 | 174.21 | 161.90 | 168.17 | 175.70 | 176.17 | 176.79 | 184.85 | Consumer goods, except automotive | 102.24 | 100.89 | 101.85 | 101.45 | 100.92 | 100.50 | 100.68 | 100.64 |
| Durable goods | 152.86 | 175.93 | 160.95 | 168.64 | 177.35 | 177.18 | 180.55 | 184.45 | Durable goods | 100.86 | 98.23 | 99.99 | 99.22 | 98.38 | 97.59 | 97.73 | 97.63 |
| Nondurable goods | 155.06 | 172.42 | 162.89 | 167.69 | 173.98 | 175.11 | 172.91 | 185.24 | Nondurable goods | 103.76 | 103.79 | 103.88 | 103.89 | 103.68 | 103.68 | 103.90 | 103.92 |
| Other | 143.99 | 165.26 | 152.39 | 154.04 | 155.65 | 169.68 | 181.66 | 181.22 | Other | 107.14 | 106.58 | 106.90 | 106.26 | 107.03 | 106.40 | 106.64 | 106.89 |
| Durable goods | 143.99 | 165.26 | 152.39 | 154.04 | 155.65 | 169.68 | 181.66 | 181.22 | Durable goods | 107.14 | 106.58 | 106.90 | 106.26 | 107.03 | 106.40 | 106.64 | 106.89 |
| Nondurable goods | 143.99 | 165.26 | 152.39 | 154.04 | 155.65 | 169.68 | 181.66 | 181.22 | Nondurable goods | 107.14 | 106.58 | 106.90 | 106.26 | 107.03 | 106.40 | 106.64 | 106.89 |
| Imports of services¹ | 130.39 | 137.93 | 135.01 | 138.03 | 137.82 | 137.60 | 138.29 | 140.59 | Imports of services¹ | 105.33 | 103.83 | 104.40 | 102.85 | 103.52 | 103.63 | 103.32 | 104.28 |
| Direct defense expenditures | 84.16 | 94.69 | 91.30 | 98.95 | 94.55 | 92.10 | 93.15 | 102.09 | Direct defense expenditures | 98.67 | 95.58 | 96.66 | 91.97 | 93.35 | 96.00 | 101.02 | 97.65 |
| Travel | 122.50 | 129.38 | 125.49 | 131.26 | 131.60 | 128.23 | 126.44 | 130.11 | Travel | 108.45 | 105.27 | 106.03 | 104.17 | 104.80 | 103.85 | 108.28 | 106.99 |
| Passenger fares | 154.42 | 151.90 | 153.25 | 154.12 | 155.69 | 146.85 | 150.93 | 154.58 | Passenger fares | 111.88 | 113.24 | 112.74 | 112.26 | 112.56 | 114.46 | 113.67 | 112.24 |
| Other transportation | 110.19 | 116.21 | 113.78 | 113.68 | 114.09 | 116.20 | 120.86 | 119.20 | Other transportation | 104.30 | 101.96 | 103.10 | 100.30 | 101.87 | 102.62 | 103.03 | 102.21 |
| Royalties and license fees | 166.13 | 179.36 | 181.22 | 202.68 | 175.60 | 169.12 | 170.04 | 169.18 | Royalties and license fees | 111.64 | 112.43 | 112.15 | 112.22 | 112.33 | 112.48 | 112.70 | 112.86 |
| Other private services | 176.15 | 189.38 | 184.40 | 180.90 | 186.59 | 195.46 | 194.57 | 195.44 | Other private services | 99.33 | 99.02 | 99.48 | 99.14 | 99.33 | 98.86 | 98.74 | 98.35 |
| Other | 112.75 | 116.41 | 114.22 | 116.08 | 116.05 | 117.26 | 116.23 | 117.46 | Other | 111.47 | 111.04 | 110.86 | 109.98 | 110.87 | 110.70 | 112.60 | 111.94 |
| Addenda: | | | | | | | | | Addenda: | | | | | | | | |
| Exports of agricultural goods ² | 111.85 | 111.10 | 118.52 | 115.46 | 108.01 | 103.87 | 117.06 | 106.19 | Exports of agricultural goods ² | 118.59 | 108.13 | 116.08 | 111.07 | 109.55 | 107.22 | 104.70 | 102.55 |
| Exports of nonagricultural goods | 168.32 | 172.49 | 174.59 | 173.38 | 168.77 | 169.57 | 178.22 | 173.55 | Exports of nonagricultural goods | 92.49 | 89.97 | 91.77 | 90.94 | 90.30 | 89.51 | 89.11 | 88.80 |
| Imports of nonpetroleum goods | 178.06 | 199.13 | 185.39 | 193.04 | 197.57 | 199.24 | 206.66 | 213.02 | Imports of nonpetroleum goods | 92.97 | 89.68 | 92.21 | 90.88 | 90.02 | 89.02 | 88.78 | 88.38 |

NOTE.—See footnotes to table 4.3.

Table 7.14.—Chain-Type Quantity and Price Indexes for Gross Domestic Product by Sector
[Index numbers, 1992=100]

| | 1997 | 1998 | Seasonally adjusted | | | | | |
|---------------------------------------|---------------|---------------|---------------------|---------------|---------------|---------------|---------------|---------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Chain-type quantity indexes | | | | | | | | |
| Gross domestic product | 116.42 | 120.94 | 117.94 | 119.54 | 120.09 | 121.17 | 122.95 | 124.31 |
| Business¹ | 118.91 | 124.10 | 120.66 | 122.53 | 123.11 | 124.33 | 126.42 | 128.00 |
| Nonfarm ¹ | 119.02 | 124.23 | 120.81 | 122.66 | 123.25 | 124.45 | 126.57 | 128.10 |
| Nonfarm less housing | 119.95 | 125.61 | 121.90 | 124.02 | 124.56 | 125.77 | 128.08 | 129.64 |
| Housing | 111.29 | 113.01 | 111.81 | 111.60 | 112.58 | 113.64 | 114.22 | 115.49 |
| Farm | 112.04 | 114.75 | 110.25 | 113.12 | 113.40 | 116.17 | 116.30 | 121.53 |
| Households and institutions | 115.20 | 117.82 | 116.49 | 117.06 | 117.43 | 118.04 | 118.77 | 119.14 |
| Private households | 101.12 | 98.50 | 99.38 | 97.46 | 98.19 | 98.78 | 99.56 | 100.47 |
| Nonprofit institutions | 115.74 | 118.57 | 117.15 | 117.82 | 118.17 | 118.78 | 119.51 | 119.87 |
| General government² | 100.66 | 101.61 | 100.81 | 101.10 | 101.44 | 101.84 | 102.07 | 102.43 |
| Federal | 85.80 | 84.53 | 84.75 | 84.71 | 84.51 | 84.55 | 84.36 | 84.01 |
| State and local | 108.83 | 111.02 | 109.64 | 110.12 | 110.76 | 111.37 | 111.84 | 112.59 |
| Chain-type price indexes | | | | | | | | |
| Gross domestic product | 111.57 | 112.71 | 112.09 | 112.33 | 112.57 | 112.85 | 113.08 | 113.48 |
| Business¹ | 110.89 | 111.76 | 111.38 | 111.52 | 111.66 | 111.86 | 111.99 | 112.23 |
| Nonfarm ¹ | 111.06 | 112.08 | 111.60 | 111.83 | 111.96 | 112.21 | 112.33 | 112.63 |
| Nonfarm less housing | 110.54 | 111.28 | 111.01 | 111.16 | 111.19 | 111.37 | 111.39 | 111.64 |
| Housing | 115.66 | 119.26 | 116.81 | 117.76 | 118.79 | 119.75 | 120.75 | 121.51 |
| Farm | 99.93 | 90.29 | 96.93 | 91.17 | 92.03 | 88.09 | 89.85 | 85.62 |
| Households and institutions | 112.42 | 115.74 | 112.88 | 113.59 | 115.33 | 116.54 | 117.49 | 118.72 |
| Private households | 117.56 | 121.63 | 119.63 | 120.13 | 121.10 | 122.21 | 123.09 | 123.79 |
| Nonprofit institutions | 112.24 | 115.53 | 112.64 | 113.36 | 115.13 | 116.34 | 117.29 | 118.54 |
| General government² | 116.12 | 118.54 | 116.92 | 117.80 | 118.19 | 118.75 | 119.43 | 120.86 |
| Federal | 119.48 | 121.53 | 119.89 | 121.38 | 121.25 | 121.47 | 122.02 | 125.37 |
| State and local | 114.57 | 117.14 | 115.53 | 116.16 | 116.77 | 117.46 | 118.19 | 118.84 |

1. Gross domestic business product equals gross domestic product less gross product of households and institutions and of general government. Gross nonfarm product equals gross domestic business product less gross farm product.
2. Equals compensation of general government employees plus general government consumption of fixed capital.

Table 7.15.—Current-Dollar Cost and Profit Per Unit of Real Gross Domestic Product of Nonfinancial Corporate Business
[Dollars]

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Current-dollar cost and profit per unit of real gross domestic product¹ | 1.063 | 1.061 | 1.063 | 1.061 | 1.061 | 1.062 | 1.060 |
| Consumption of fixed capital | .100 | .099 | .100 | .099 | .100 | .099 | .099 |
| Net domestic product | .963 | .962 | .963 | .962 | .962 | .962 | .962 |
| Indirect business tax and nontax liability plus business transfer payments less subsidies | .105 | .105 | .105 | .105 | .104 | .104 | .107 |
| Domestic income | .857 | .857 | .858 | .858 | .857 | .858 | .855 |
| Compensation of employees | .691 | .699 | .695 | .697 | .699 | .699 | .700 |
| Corporate profits with inventory valuation and capital consumption adjustments | .143 | .136 | .141 | .139 | .136 | .138 | .133 |
| Profits tax liability | .041 | .037 | .040 | .037 | .037 | .037 | .035 |
| Profits after tax with inventory valuation and capital consumption adjustments | .102 | .100 | .101 | .102 | .099 | .100 | .098 |
| Net interest | .023 | .022 | .022 | .022 | .022 | .022 | .022 |

1. Equals the deflator for gross domestic product of nonfinancial corporate business with the decimal point shifted two places to the left.

Table 7.16.—Implicit Price Deflators for Inventories of Business by Industry Group
[Index numbers, 1992=100]

| | Seasonally adjusted | | | | | |
|--------------------------------|---------------------|---------------|---------------|---------------|---------------|---------------|
| | 1997 | | 1998 | | | 1999 |
| | IV | I | II | III | IV | I |
| Inventories¹ | 105.55 | 104.86 | 104.33 | 103.42 | 102.84 | 102.96 |
| Farm | 99.58 | 99.90 | 96.34 | 90.08 | 89.34 | 93.35 |
| Nonfarm | 106.16 | 105.37 | 105.12 | 104.72 | 104.15 | 103.90 |
| Durable goods | 105.74 | 105.45 | 105.06 | 104.63 | 104.05 | 103.86 |
| Nondurable goods | 106.74 | 105.29 | 105.21 | 104.87 | 104.31 | 103.96 |
| Manufacturing | 106.15 | 105.28 | 104.54 | 103.88 | 102.73 | 102.33 |
| Durable goods | 104.38 | 103.93 | 103.34 | 102.51 | 101.40 | 101.17 |
| Nondurable goods | 109.13 | 107.53 | 106.53 | 106.17 | 104.95 | 104.25 |
| Wholesale | 105.29 | 104.23 | 103.98 | 103.46 | 103.23 | 103.01 |
| Durable goods | 103.07 | 102.68 | 102.21 | 101.68 | 101.31 | 101.14 |
| Nondurable goods | 108.97 | 106.70 | 106.85 | 106.37 | 106.37 | 106.06 |
| Merchant wholesalers | 105.65 | 104.74 | 104.49 | 103.97 | 103.86 | 103.55 |
| Durable goods | 103.33 | 102.94 | 102.47 | 101.93 | 101.56 | 101.38 |
| Nondurable goods | 109.57 | 107.74 | 107.88 | 107.39 | 107.76 | 107.19 |
| Nonmerchant wholesalers | 103.15 | 101.12 | 100.89 | 100.44 | 99.40 | 99.77 |
| Durable goods | 101.37 | 101.00 | 100.52 | 100.04 | 99.71 | 99.54 |
| Nondurable goods | 105.72 | 101.08 | 101.26 | 100.86 | 98.65 | 99.92 |
| Retail trade | 106.08 | 105.87 | 106.36 | 106.61 | 106.86 | 106.64 |
| Durable goods | 108.80 | 108.79 | 108.78 | 109.14 | 109.29 | 108.89 |
| Motor vehicle dealers | 110.44 | 110.42 | 110.62 | 111.32 | 111.44 | 110.34 |
| Other | 107.16 | 107.14 | 106.95 | 107.00 | 107.17 | 107.38 |
| Nondurable goods | 103.32 | 102.88 | 103.90 | 104.05 | 104.40 | 104.38 |
| Other | 108.48 | 107.33 | 106.97 | 106.26 | 105.01 | 105.05 |
| Durable goods | 115.40 | 115.55 | 115.50 | 115.25 | 114.70 | 115.60 |
| Nondurable goods | 105.00 | 103.23 | 102.72 | 101.80 | 100.25 | 99.90 |

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 7.17.—Chain-Type Quantity Indexes for Gross Domestic Product by Major Type of Product
[Index numbers, 1992=100]

| | 1997 | 1998 | Seasonally adjusted | | | | | |
|--|---------------|---------------|---------------------|---------------|---------------|---------------|---------------|---------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Gross domestic product | 116.42 | 120.94 | 117.94 | 119.54 | 120.09 | 121.17 | 122.95 | 124.31 |
| Final sales of domestic product | 115.49 | 120.10 | 116.95 | 118.20 | 119.54 | 120.36 | 122.31 | 123.65 |
| Change in business inventories | | | | | | | | |
| Goods | 123.56 | 129.75 | 125.68 | 129.29 | 127.95 | 129.04 | 132.74 | 134.01 |
| Final sales | 120.99 | 127.47 | 122.94 | 125.51 | 126.52 | 126.83 | 131.02 | 132.24 |
| Change in business inventories | | | | | | | | |
| Durable goods | 142.91 | 154.56 | 147.10 | 153.95 | 150.48 | 152.58 | 161.25 | 161.45 |
| Final sales | 137.89 | 150.26 | 141.97 | 147.05 | 148.46 | 148.90 | 156.64 | 157.65 |
| Change in business inventories | | | | | | | | |
| Nondurable goods | 110.51 | 113.24 | 111.30 | 112.85 | 112.86 | 113.31 | 113.95 | 115.85 |
| Final sales | 109.42 | 112.08 | 109.97 | 110.92 | 111.67 | 111.89 | 113.83 | 115.17 |
| Change in business inventories | | | | | | | | |
| Services | 111.36 | 114.82 | 112.61 | 113.01 | 114.55 | 115.51 | 116.20 | 117.22 |
| Structures | 119.55 | 124.35 | 120.47 | 122.03 | 123.37 | 125.25 | 126.74 | 130.64 |
| Addenda: | | | | | | | | |
| Motor vehicle output | 127.05 | 131.34 | 133.81 | 130.82 | 126.99 | 123.27 | 144.28 | 139.68 |
| Gross domestic product less motor vehicle output | 116.06 | 120.58 | 117.40 | 119.15 | 119.85 | 121.09 | 122.23 | 123.79 |

Table 7.18.—Chain-Type Quantity Indexes for Auto Output
[Index numbers, 1992=100]

| | 1997 | 1998 | Seasonally adjusted | | | | | |
|---|--------------|--------------|---------------------|--------------|--------------|--------------|---------------|--------------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Auto output | 98.92 | 94.19 | 100.64 | 95.91 | 87.97 | 91.64 | 101.23 | 93.84 |
| Final sales | 98.12 | 96.44 | 96.83 | 95.55 | 97.46 | 93.58 | 99.17 | 95.24 |
| Personal consumption expenditures | 105.24 | 110.29 | 104.46 | 106.90 | 108.92 | 107.68 | 117.66 | 116.93 |
| New autos | 95.62 | 100.86 | 96.21 | 97.93 | 104.40 | 96.43 | 104.69 | 103.29 |
| Net purchases of used autos | 124.47 | 129.17 | 120.99 | 124.86 | 118.13 | 130.15 | 143.54 | 144.13 |
| Producers' durable equipment | 125.32 | 122.22 | 118.10 | 123.90 | 127.06 | 113.54 | 124.38 | 122.07 |
| New autos | 127.54 | 125.10 | 121.98 | 126.51 | 129.83 | 115.24 | 128.83 | 127.03 |
| Net purchases of used autos | 128.69 | 127.18 | 125.58 | 128.18 | 131.70 | 115.82 | 133.02 | 131.96 |
| Net exports | | | | | | | | |
| Exports | 110.27 | 104.75 | 109.57 | 109.74 | 104.74 | 92.99 | 111.51 | 110.20 |
| Imports | 139.33 | 153.07 | 135.54 | 148.67 | 150.41 | 144.57 | 168.63 | 174.00 |
| Gross government investment | 89.31 | 93.91 | 91.78 | 79.51 | 96.67 | 100.29 | 99.18 | 80.06 |
| Change in business inventories of new and used autos | | | | | | | | |
| New | | | | | | | | |
| Used | | | | | | | | |
| Addenda: | | | | | | | | |
| Domestic output of new autos ¹ | 110.36 | 104.93 | 110.46 | 105.39 | 97.38 | 105.25 | 111.68 | 106.82 |
| Sales of imported new autos ² | 106.63 | 118.40 | 106.69 | 115.47 | 121.68 | 108.48 | 127.97 | 127.26 |

1. Consists of final sales and change in business inventories of new autos assembled in the United States.
2. Consists of personal consumption expenditures, producers' durable equipment, and gross government investment.

Table 7.19.—Chain-Type Quantity Indexes for Truck Output
[Index numbers, 1992=100]

| | | | | | | | | |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Truck output ¹ | 167.41 | 184.68 | 181.39 | 180.93 | 183.04 | 168.66 | 206.08 | 205.43 |
| Final sales | 166.62 | 190.43 | 176.79 | 180.63 | 198.82 | 178.98 | 203.29 | 202.50 |
| Personal consumption expenditures | 130.57 | 152.77 | 138.92 | 140.51 | 155.09 | 145.52 | 169.97 | 166.25 |
| Producers' durable equipment | 209.96 | 236.65 | 220.36 | 229.67 | 243.87 | 225.78 | 247.28 | 260.65 |
| Net exports | | | | | | | | |
| Exports | 184.82 | 176.17 | 207.30 | 203.99 | 201.28 | 148.59 | 150.80 | 150.41 |
| Imports | 134.35 | 125.77 | 130.51 | 132.89 | 115.33 | 122.43 | 132.45 | 163.39 |
| Gross government investment | 122.69 | 116.49 | 112.14 | 106.46 | 130.04 | 98.50 | 130.95 | 127.31 |
| Change in business inventories | | | | | | | | |

1. Includes new trucks only.

Table 8.2.—Contributions to Percent Change in Real Gross Domestic Product

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|---|-------------|--------------|-------------------------------------|--------------|--------------|-------------|-------------|--------------|
| | | | 1997 | 1998 | | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Percent change at annual rate: | | | | | | | | |
| Gross domestic product | 3.9 | 3.9 | 3.0 | 5.5 | 1.8 | 3.7 | 6.0 | 4.5 |
| Percentage points at annual rates: | | | | | | | | |
| Personal consumption expenditures | 2.31 | 3.32 | 1.88 | 4.09 | 4.09 | 2.78 | 3.48 | 4.52 |
| Durable goods | .56 | .82 | .26 | 1.23 | .91 | .20 | 1.90 | .96 |
| Nondurable goods | .49 | .77 | -.08 | 1.41 | 1.01 | .42 | .84 | 1.75 |
| Services | 1.26 | 1.73 | 1.70 | 1.40 | 2.14 | 2.15 | .74 | 1.82 |
| Gross private domestic investment ... | 1.65 | 1.51 | 1.34 | 4.07 | -.75 | 1.22 | 1.42 | 1.55 |
| Fixed investment | 1.18 | 1.58 | .48 | 2.82 | 1.95 | .33 | 1.95 | 1.49 |
| Nonresidential | 1.08 | 1.15 | .16 | 2.21 | 1.35 | -.08 | 1.52 | .82 |
| Structures | .20 | .00 | .03 | -.15 | -.07 | .01 | .17 | 0 |
| Producers' durable equipment | .88 | 1.15 | .13 | 2.36 | 1.42 | -.09 | 1.35 | .83 |
| Residential | .10 | .43 | .32 | .60 | .60 | .41 | .43 | .67 |
| Change in business inventories | .47 | -.06 | .85 | 1.22 | -2.66 | .89 | -.53 | .06 |
| Net exports of goods and services ... | -.27 | -1.13 | -.30 | -2.24 | -2.08 | -.62 | .52 | -2.35 |
| Exports | 1.43 | .19 | .53 | -.33 | -.92 | -.32 | 2.02 | -.89 |
| Goods | 1.21 | .19 | .67 | -.29 | -.98 | .04 | 1.76 | -1.00 |
| Services | .22 | -.01 | -.14 | -.04 | .06 | -.36 | .26 | .11 |
| Imports | -1.71 | -1.32 | -.83 | -1.94 | -1.18 | -.30 | -1.50 | -1.46 |
| Goods | -1.51 | -1.20 | -.71 | -1.75 | -1.19 | -.32 | -1.46 | -1.33 |
| Services | -.20 | -.12 | -.12 | -.19 | .01 | .01 | -.04 | -.14 |
| Government consumption expenditures and gross investment | .24 | .18 | .02 | -.34 | .64 | .27 | .60 | .77 |
| Federal | -.11 | -.06 | -.14 | -.57 | .44 | -.09 | .44 | -.04 |
| National defense | -.15 | -.10 | -.09 | -.84 | .38 | .17 | .06 | -.17 |
| Nondefense | .04 | .04 | -.05 | .26 | .06 | -.26 | .38 | .13 |
| State and local | .35 | .24 | .15 | .24 | .20 | .35 | .16 | .81 |

Table 8.3.—Selected Per Capita Product and Income Series in Current and Chained Dollars

[Dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|--|---------|---------|-------------------------------------|---------|---------|---------|---------|---------|
| | | | 1997 | 1998 | | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Current dollars: | | | | | | | | |
| Gross domestic product | 30,278 | 31,492 | 30,707 | 31,132 | 31,277 | 31,561 | 31,995 | 32,378 |
| Gross national product | 30,248 | 31,416 | 30,634 | 31,077 | 31,207 | 31,461 | 31,917 | 32,303 |
| Personal income | 25,325 | 26,368 | 25,686 | 26,007 | 26,242 | 26,470 | 26,749 | 27,033 |
| Disposable personal income | 21,633 | 22,304 | 21,871 | 22,046 | 22,192 | 22,373 | 22,604 | 22,855 |
| Personal consumption expenditures | 20,508 | 21,490 | 20,807 | 21,078 | 21,394 | 21,612 | 21,873 | 22,230 |
| Durable goods | 2,512 | 2,681 | 2,538 | 2,618 | 2,668 | 2,657 | 2,781 | 2,826 |
| Nondurable goods | 5,975 | 6,151 | 6,001 | 6,064 | 6,134 | 6,173 | 6,233 | 6,377 |
| Services | 12,021 | 12,658 | 12,268 | 12,396 | 12,593 | 12,782 | 12,859 | 13,026 |
| Chained (1992) dollars: | | | | | | | | |
| Gross domestic product | 27,138 | 27,943 | 27,397 | 27,718 | 27,786 | 27,970 | 28,297 | 28,535 |
| Gross national product | 27,125 | 27,891 | 27,345 | 27,683 | 27,739 | 27,897 | 28,243 | 28,481 |
| Disposable personal income | 19,349 | 19,790 | 19,478 | 19,632 | 19,719 | 19,829 | 19,980 | 20,152 |
| Personal consumption expenditures | 18,342 | 19,068 | 18,529 | 18,770 | 19,010 | 19,155 | 19,334 | 19,600 |
| Durable goods | 2,496 | 2,727 | 2,547 | 2,637 | 2,703 | 2,712 | 2,856 | 2,927 |
| Nondurable goods | 5,548 | 5,713 | 5,559 | 5,649 | 5,710 | 5,726 | 5,768 | 5,881 |
| Services | 10,309 | 10,655 | 10,434 | 10,506 | 10,623 | 10,738 | 10,751 | 10,843 |
| Population (mid-period, thousands) | 267,880 | 270,258 | 268,815 | 269,309 | 269,867 | 270,523 | 271,331 | 272,031 |

Errata

NIPA table 8.2 in the April 1999 SURVEY OF CURRENT BUSINESS contained errors in the computation of the component contributions to real GDP growth for the fourth quarter of 1998; the corrected estimates are published above. GDP and the other NIPA estimates were not affected.

In addition, the computational errors were present in the estimates for the fourth quarter of 1998 and the first quarter of 1999 that were made available when the "advance" NIPA estimates were released on April 30, 1999. The corrected estimates have been posted on BEA's Web site at <www.bea.doc.gov> and on STAT-USA's Web site at <www.stat-usa.gov>.

Table 8.4.—Auto Output
[Billions of dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|---|-------|-------|-------------------------------------|-------|-------|-------|-------|-------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Auto output | 134.7 | 128.0 | 135.2 | 130.4 | 118.1 | 126.2 | 137.4 | 125.1 |
| Final sales | 134.8 | 131.4 | 131.8 | 130.1 | 132.5 | 127.8 | 135.3 | 127.7 |
| Personal consumption expenditures | 143.5 | 149.1 | 141.0 | 144.2 | 146.9 | 145.5 | 159.8 | 156.5 |
| New autos | 86.2 | 90.3 | 86.3 | 87.7 | 93.3 | 86.5 | 93.7 | 92.1 |
| Net purchases of used autos | 57.3 | 58.8 | 54.7 | 56.5 | 53.6 | 59.0 | 66.0 | 64.4 |
| Producers' durable equipment | 45.7 | 44.8 | 43.7 | 45.8 | 46.7 | 41.7 | 45.2 | 45.0 |
| New autos | 79.9 | 77.9 | 76.1 | 78.8 | 80.7 | 71.9 | 80.2 | 78.7 |
| Net purchases of used autos | -34.2 | -33.1 | -32.4 | -33.0 | -34.0 | -30.2 | -35.1 | -33.7 |
| Net exports | -56.4 | -64.6 | -55.0 | -61.7 | -63.3 | -61.7 | -71.9 | -75.6 |
| Exports | 16.8 | 16.0 | 16.7 | 16.7 | 16.0 | 14.2 | 17.2 | 17.0 |
| Imports | 73.1 | 80.7 | 71.7 | 78.5 | 79.3 | 75.9 | 89.1 | 92.6 |
| Gross government investment | 2.0 | 2.1 | 2.1 | 1.8 | 2.2 | 2.3 | 2.3 | 1.8 |
| Change in business inventories of new and used autos | -1 | -3.4 | 3.4 | .4 | -14.4 | -1.7 | 2.0 | -2.6 |
| New | .2 | -2 | 3.0 | 1.8 | -17.4 | 6.1 | 8.8 | 5.5 |
| Used | -3 | -3.2 | .4 | -1.4 | 3.0 | -7.8 | -6.7 | -8.1 |
| Addenda: | | | | | | | | |
| Domestic output of new autos ¹ | 120.0 | 114.1 | 119.3 | 114.8 | 104.8 | 115.6 | 121.1 | 115.3 |
| Sales of imported new autos ² | 63.1 | 69.6 | 62.9 | 67.9 | 71.4 | 63.9 | 75.2 | 74.5 |

1. Consists of final sales and change in business inventories of new autos assembled in the United States.
2. Consists of personal consumption expenditures, producers' durable equipment, and gross government investment.

Table 8.5.—Real Auto Output
[Billions of chained (1992) dollars]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|---|-------|-------|-------------------------------------|-------|-------|-------|-------|-------|
| | | | 1997 | | 1998 | | | 1999 |
| | | | IV | I | II | III | IV | I |
| Auto output | 120.2 | 114.5 | 122.3 | 116.6 | 106.9 | 111.4 | 123.0 | 114.0 |
| Final sales | 119.8 | 117.7 | 118.2 | 116.6 | 119.0 | 114.2 | 121.1 | 116.3 |
| Personal consumption expenditures | 123.7 | 129.7 | 122.8 | 125.7 | 128.1 | 126.6 | 138.3 | 137.5 |
| New autos | 78.5 | 82.8 | 79.0 | 80.4 | 85.7 | 79.2 | 86.0 | 84.8 |
| Net purchases of used autos | 44.1 | 45.8 | 42.9 | 44.3 | 41.9 | 46.1 | 50.9 | 51.1 |
| Producers' durable equipment | 44.2 | 43.1 | 41.6 | 43.7 | 44.8 | 40.0 | 43.9 | 43.0 |
| New autos | 72.8 | 71.4 | 69.7 | 72.2 | 74.1 | 65.8 | 73.6 | 72.5 |
| Net purchases of used autos | -28.1 | -27.8 | -27.4 | -28.0 | -28.8 | -25.3 | -29.1 | -28.8 |
| Net exports | -49.8 | -57.0 | -48.1 | -54.3 | -55.8 | -54.7 | -63.4 | -66.1 |
| Exports | 15.7 | 14.9 | 15.6 | 15.7 | 14.9 | 13.3 | 15.9 | 15.7 |
| Imports | 65.5 | 72.0 | 63.8 | 69.9 | 70.7 | 68.0 | 79.3 | 81.8 |
| Gross government investment | 1.8 | 1.9 | 1.9 | 1.6 | 2.0 | 2.0 | 2.0 | 1.6 |
| Change in business inventories of new and used autos | .4 | -3.4 | 4.2 | -1 | -12.3 | -3.0 | 1.9 | -2.4 |
| New | .7 | -4 | 4.0 | 1.3 | -15.8 | 4.5 | 8.5 | 5.7 |
| Used | -2 | -2.7 | .3 | -1.2 | 2.6 | -6.5 | -5.6 | -6.9 |
| Residual | .4 | .6 | .1 | .2 | 1.0 | .3 | .1 | .1 |
| Addenda: | | | | | | | | |
| Domestic output of new autos ¹ | 110.3 | 104.9 | 110.4 | 105.3 | 97.3 | 105.2 | 111.6 | 106.8 |
| Sales of imported new autos ² | 57.5 | 63.8 | 57.5 | 62.3 | 65.6 | 58.5 | 69.0 | 68.6 |

1. Consists of final sales and change in business inventories of new autos assembled in the United States.
2. Consists of personal consumption expenditures, producers' durable equipment, and gross government investment.

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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 appear in table 7.18.

Table 8.6.—Truck Output
[Billions of dollars]

| | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Truck output ¹ | 158.9 | 173.8 | 171.3 | 169.9 | 171.5 | 158.6 | 195.1 | 194.7 |
| Final sales | 155.6 | 176.3 | 164.3 | 166.9 | 183.3 | 165.6 | 189.3 | 188.9 |
| Personal consumption expenditures | 69.2 | 80.4 | 73.5 | 74.0 | 81.4 | 76.6 | 89.6 | 87.8 |
| Producers' durable equipment | 82.3 | 91.9 | 85.7 | 88.8 | 94.2 | 87.5 | 97.0 | 102.4 |
| Net exports | -4.9 | -4.5 | -3.1 | -3.6 | -1.7 | -5.8 | -6.9 | -10.7 |
| Exports | 10.9 | 10.5 | 12.3 | 12.2 | 12.0 | 8.9 | 9.0 | 9.1 |
| Imports | 15.8 | 15.0 | 15.5 | 15.8 | 13.8 | 14.7 | 15.9 | 19.7 |
| Gross government investment | 9.0 | 8.5 | 8.2 | 7.7 | 9.4 | 7.2 | 9.7 | 9.4 |
| Change in business inventories | 3.3 | -2.5 | 7.0 | 3.0 | -11.7 | -6.9 | 5.8 | 5.9 |

1. Includes new trucks only.

Table 8.7.—Real Truck Output
[Billions of chained (1992) dollars]

| | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Truck output ¹ | 140.2 | 154.6 | 151.9 | 151.5 | 153.3 | 141.2 | 172.6 | 172.0 |
| Final sales | 137.3 | 156.9 | 145.7 | 148.9 | 163.9 | 147.5 | 167.5 | 166.9 |
| Personal consumption expenditures | 59.8 | 70.0 | 63.6 | 64.4 | 71.1 | 66.7 | 77.9 | 76.2 |
| Producers' durable equipment | 73.7 | 83.1 | 77.4 | 80.6 | 85.6 | 79.2 | 86.8 | 91.5 |
| Net exports | -4.0 | -3.6 | -2.4 | -2.8 | -1.1 | -4.8 | -5.7 | -9.0 |
| Exports | 10.3 | 9.8 | 11.5 | 11.3 | 11.2 | 8.3 | 8.4 | 8.4 |
| Imports | 14.3 | 13.4 | 13.9 | 14.2 | 12.3 | 13.0 | 14.1 | 17.4 |
| Gross government investment | 8.1 | 7.7 | 7.4 | 7.0 | 8.6 | 6.5 | 8.6 | 8.4 |
| Change in business inventories | 2.8 | -2.2 | 5.9 | 2.5 | -10.2 | -6.0 | 4.9 | 4.9 |
| Residual | -2 | -4 | 0 | -1 | -7 | -5 | .1 | 0 |

1. Includes new trucks only.

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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 appear in table 7.19.

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 May 3, 1999 and include "preliminary" estimates for March 1999 and "revised" estimates for January and February 1999.

Table B.1.—Personal Income
[Billions of dollars; monthly estimates seasonally adjusted at annual rates]

| | 1997 | 1998 | 1998 | | | | | | | | | | 1999 | | | |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|-------------------|-------------------|
| | | | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. ^r | Feb. ^r | Mar. ^p |
| Personal income | 6,784.0 | 7,126.1 | 7,007.3 | 7,033.9 | 7,055.3 | 7,085.9 | 7,104.4 | 7,133.7 | 7,164.1 | 7,184.6 | 7,217.2 | 7,279.8 | 7,276.8 | 7,321.9 | 7,356.7 | 7,382.6 |
| Wage and salary disbursements | 3,889.8 | 4,149.9 | 4,066.4 | 4,079.3 | 4,097.6 | 4,124.3 | 4,131.0 | 4,153.6 | 4,183.4 | 4,194.3 | 4,220.9 | 4,243.9 | 4,263.5 | 4,295.2 | 4,319.9 | 4,330.8 |
| Private industries | 3,225.7 | 3,460.5 | 3,386.5 | 3,397.9 | 3,414.0 | 3,438.6 | 3,442.8 | 3,463.4 | 3,490.6 | 3,499.2 | 3,523.5 | 3,544.4 | 3,582.7 | 3,586.2 | 3,608.3 | 3,617.1 |
| Goods-producing industries | 975.0 | 1,026.9 | 1,020.2 | 1,020.1 | 1,022.8 | 1,025.5 | 1,021.3 | 1,020.9 | 1,030.6 | 1,032.7 | 1,034.3 | 1,036.5 | 1,041.6 | 1,044.2 | 1,049.0 | 1,048.0 |
| Manufacturing | 719.5 | 751.5 | 750.8 | 751.8 | 750.8 | 753.2 | 748.3 | 743.8 | 752.4 | 754.5 | 754.5 | 753.5 | 754.2 | 757.6 | 759.6 | 759.2 |
| Distributive industries | 879.8 | 939.6 | 920.8 | 920.5 | 926.4 | 935.6 | 934.4 | 941.5 | 946.3 | 949.6 | 956.3 | 961.9 | 966.2 | 967.4 | 971.4 | 972.4 |
| Service industries | 1,370.8 | 1,494.0 | 1,445.5 | 1,457.3 | 1,464.7 | 1,477.5 | 1,487.1 | 1,501.0 | 1,513.8 | 1,516.9 | 1,533.0 | 1,546.1 | 1,554.8 | 1,574.6 | 1,587.9 | 1,596.7 |
| Government | 664.2 | 689.3 | 680.0 | 681.4 | 683.6 | 685.7 | 688.1 | 690.2 | 692.8 | 695.1 | 697.4 | 699.4 | 700.9 | 709.0 | 711.6 | 713.7 |
| Other labor income | 392.9 | 406.9 | 402.8 | 403.8 | 404.7 | 405.7 | 406.6 | 407.5 | 408.3 | 409.2 | 410.1 | 411.0 | 411.9 | 412.9 | 414.6 | 416.6 |
| Proprietors' income with IVA and CCAj] | 551.2 | 577.2 | 563.9 | 568.8 | 570.2 | 570.2 | 574.8 | 577.2 | 574.7 | 576.4 | 582.9 | 614.8 | 592.9 | 598.1 | 603.2 | 606.4 |
| Farm | 35.5 | 28.7 | 27.3 | 26.6 | 27.2 | 27.7 | 28.2 | 26.8 | 25.2 | 23.5 | 25.7 | 53.0 | 25.4 | 26.7 | 28.5 | 26.6 |
| Nonfarm | 515.8 | 548.5 | 536.6 | 542.2 | 543.0 | 542.5 | 546.6 | 550.5 | 549.5 | 552.9 | 557.3 | 561.7 | 567.5 | 571.5 | 579.4 | 579.8 |
| Rental income of persons with CCAj] | 158.2 | 162.6 | 158.4 | 158.3 | 159.4 | 160.9 | 162.6 | 163.0 | 163.5 | 164.4 | 164.8 | 171.6 | 166.3 | 167.3 | 170.0 | 172.2 |
| Personal dividend income | 260.3 | 263.1 | 261.6 | 261.8 | 262.0 | 262.1 | 262.3 | 262.4 | 262.8 | 263.7 | 264.7 | 265.7 | 266.7 | 267.7 | 268.8 | 270.0 |
| Personal interest income | 747.3 | 764.8 | 757.0 | 759.3 | 761.2 | 762.8 | 765.0 | 767.3 | 769.4 | 770.7 | 770.5 | 769.8 | 769.4 | 769.5 | 770.1 | 771.0 |
| Transfer payments to persons | 1,110.4 | 1,149.0 | 1,138.4 | 1,144.7 | 1,143.8 | 1,145.3 | 1,148.3 | 1,150.4 | 1,151.8 | 1,156.6 | 1,155.8 | 1,157.3 | 1,161.7 | 1,173.0 | 1,173.7 | 1,180.2 |
| Old-age, survivors, disability, and health insurance benefits | 565.9 | 586.5 | 581.2 | 584.4 | 583.7 | 585.1 | 588.2 | 588.0 | 588.5 | 590.4 | 588.8 | 589.6 | 593.2 | 597.0 | 597.2 | 599.6 |
| Government unemployment insurance benefits | 19.9 | 19.5 | 19.5 | 19.7 | 19.6 | 19.4 | 19.6 | 19.5 | 19.4 | 19.6 | 19.4 | 19.5 | 19.6 | 19.5 | 19.6 | 19.6 |
| Other | 524.6 | 542.9 | 537.7 | 540.6 | 540.5 | 540.8 | 542.5 | 542.9 | 544.0 | 546.6 | 547.6 | 548.1 | 548.9 | 556.4 | 556.9 | 561.0 |
| Less: Personal contributions for social insurance | 326.2 | 347.4 | 341.2 | 342.2 | 343.6 | 345.5 | 346.2 | 347.7 | 349.9 | 350.8 | 352.5 | 354.2 | 355.6 | 361.8 | 363.7 | 364.6 |

^p Preliminary.
^r Revised.
CCAj] Capital consumption adjustment.

IVA Inventory valuation adjustment.
Source: U.S. Department of Commerce, Bureau of Economic Analysis.

Table B.2.—The Disposition of Personal Income
[Monthly estimates seasonally adjusted at annual rates]

| | 1997 | 1998 | 1998 | | | | | | | | | | 1999 | | | |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|-------------------|-------------------|
| | | | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. ^r | Feb. ^r | Mar. ^p |
| Billions of dollars, unless otherwise indicated | | | | | | | | | | | | | | | | |
| Personal income | 6,784.0 | 7,126.1 | 7,007.3 | 7,033.9 | 7,055.3 | 7,085.9 | 7,104.4 | 7,133.7 | 7,164.1 | 7,184.6 | 7,217.2 | 7,279.8 | 7,276.8 | 7,321.9 | 7,356.7 | 7,382.6 |
| Less: Personal tax and nontax payments | 989.0 | 1,098.3 | 1,069.4 | 1,072.4 | 1,083.3 | 1,094.9 | 1,100.5 | 1,102.0 | 1,110.8 | 1,112.4 | 1,119.1 | 1,125.4 | 1,130.1 | 1,132.3 | 1,139.4 | 1,137.8 |
| Equals: Disposable personal income | 5,795.1 | 6,027.9 | 5,937.9 | 5,961.5 | 5,972.0 | 5,990.9 | 6,004.0 | 6,031.7 | 6,053.3 | 6,072.2 | 6,098.1 | 6,154.5 | 6,146.7 | 6,189.7 | 6,217.3 | 6,244.8 |
| Less: Personal outlays | 5,674.1 | 6,000.2 | 5,870.0 | 5,884.7 | 5,914.4 | 5,970.4 | 6,005.2 | 6,009.5 | 6,036.4 | 6,073.7 | 6,109.3 | 6,117.9 | 6,173.7 | 6,209.1 | 6,254.5 | 6,280.9 |
| Personal consumption expenditures | 5,493.7 | 5,807.9 | 5,682.7 | 5,697.5 | 5,723.9 | 5,782.1 | 5,815.0 | 5,817.7 | 5,843.1 | 5,879.2 | 5,912.0 | 5,919.2 | 5,973.1 | 6,007.8 | 6,053.4 | 6,080.2 |
| Durable goods | 673.0 | 724.7 | 708.2 | 697.6 | 698.6 | 724.3 | 737.3 | 707.4 | 715.4 | 733.8 | 748.5 | 742.0 | 773.2 | 759.4 | 776.1 | 770.9 |
| Nondurable goods | 1,600.6 | 1,662.4 | 1,636.7 | 1,638.8 | 1,648.8 | 1,657.9 | 1,661.0 | 1,669.9 | 1,669.4 | 1,670.8 | 1,683.2 | 1,691.2 | 1,699.6 | 1,720.5 | 1,738.6 | 1,745.5 |
| Services | 3,220.1 | 3,420.8 | 3,337.8 | 3,361.0 | 3,378.5 | 3,399.9 | 3,416.7 | 3,440.4 | 3,458.2 | 3,474.7 | 3,480.4 | 3,486.0 | 3,500.3 | 3,527.9 | 3,538.8 | 3,563.8 |
| Interest paid by persons | 161.5 | 172.4 | 168.1 | 168.0 | 170.6 | 168.4 | 170.4 | 171.9 | 173.3 | 174.5 | 176.7 | 178.1 | 180.1 | 180.2 | 180.0 | 179.7 |
| Personal transfer payments to the rest of the world (net) | 18.9 | 19.9 | 19.2 | 19.2 | 19.9 | 19.9 | 19.9 | 20.0 | 20.0 | 20.0 | 20.6 | 20.6 | 20.6 | 21.1 | 21.1 | 21.1 |
| Equals: Personal saving | 121.0 | 27.7 | 67.9 | 76.8 | 57.6 | 20.5 | -1.2 | 22.2 | 16.9 | -1.4 | -11.2 | 36.6 | -27.1 | -19.4 | -37.3 | -36.1 |
| Addenda: | | | | | | | | | | | | | | | | |
| Disposable personal income: | | | | | | | | | | | | | | | | |
| Billions of chained (1992) dollars ¹ | 5,183.1 | 5,348.5 | 5,287.0 | 5,309.5 | 5,311.7 | 5,318.8 | 5,334.0 | 5,347.1 | 5,363.0 | 5,382.3 | 5,393.8 | 5,441.3 | 5,428.6 | 5,458.4 | 5,481.8 | 5,505.5 |
| Per capita: | | | | | | | | | | | | | | | | |
| Current dollars | 21,633 | 22,304 | 22,049 | 22,122 | 22,145 | 22,200 | 22,231 | 22,316 | 22,376 | 22,427 | 22,504 | 22,682 | 22,624 | 22,769 | 22,856 | 22,940 |
| Chained (1992) dollars | 19,349 | 19,790 | 19,632 | 19,703 | 19,697 | 19,709 | 19,751 | 19,783 | 19,825 | 19,879 | 19,905 | 20,054 | 19,981 | 20,079 | 20,152 | 20,224 |
| Population (thousands) | 267,880 | 270,257 | 269,302 | 269,482 | 269,669 | 269,862 | 270,069 | 270,289 | 270,522 | 270,757 | 270,973 | 271,336 | 271,684 | 271,848 | 272,021 | 272,223 |
| Personal consumption expenditures: | | | | | | | | | | | | | | | | |
| Billions of chained (1992) dollars | 4,913.5 | 5,153.3 | 5,059.7 | 5,074.3 | 5,091.1 | 5,133.4 | 5,166.1 | 5,157.4 | 5,176.8 | 5,211.2 | 5,229.3 | 5,233.3 | 5,275.3 | 5,298.0 | 5,337.4 | 5,360.3 |
| Durable goods | 688.6 | 737.1 | 713.1 | 703.8 | 704.2 | 734.0 | 749.8 | 719.3 | 729.8 | 751.8 | 767.1 | 761.8 | 796.1 | 783.2 | 803.3 | 802.8 |
| Nondurable goods | 1,486.3 | 1,544.1 | 1,523.7 | 1,531.4 | 1,536.8 | 1,540.7 | 1,545.2 | 1,551.2 | 1,548.6 | 1,549.3 | 1,557.9 | 1,567.0 | 1,570.4 | 1,585.4 | 1,603.9 | 1,610.5 |
| Services | 2,761.5 | 2,879.5 | 2,829.0 | 2,843.8 | 2,854.3 | 2,866.1 | 2,880.0 | 2,891.5 | 2,905.4 | 2,917.5 | 2,914.3 | 2,914.2 | 2,923.0 | 2,941.4 | 2,945.8 | 2,961.9 |
| Implicit price deflator, 1992=100 | 111.81 | 112.70 | 112.31 | 112.28 | 112.43 | 112.64 | 112.56 | 112.80 | 112.87 | 112.82 | 113.06 | 113.11 | 113.23 | 113.40 | 113.42 | 113.43 |
| Personal saving as percentage of disposable personal income ² | 2.1 | .5 | 1.1 | 1.3 | 1.0 | .3 | 0 | .4 | .3 | 0 | -.2 | .6 | -.4 | -.3 | -.6 | -.6 |
| Percent change from preceding period, monthly changes at monthly rates | | | | | | | | | | | | | | | | |
| Personal income, current dollars | 5.6 | 5.0 | 0.5 | 0.4 | 0.3 | 0.4 | 0.3 | 0.4 | 0.4 | 0.3 | 0.5 | 0.9 | 0 | 0.6 | 0.5 | 0.4 |
| Disposable personal income: | | | | | | | | | | | | | | | | |
| Current dollars | 4.7 | 4.0 | .4 | .4 | .2 | .3 | .2 | .5 | .4 | .3 | .4 | .9 | -.1 | .7 | .4 | .4 |
| Chained (1992) dollars | 2.8 | 3.2 | .4 | .4 | 0 | .1 | .3 | .2 | .3 | .4 | .2 | .9 | -.2 | .5 | .4 | .4 |
| Personal consumption expenditures: | | | | | | | | | | | | | | | | |
| Current dollars | 5.3 | 5.7 | .6 | .3 | .5 | 1.0 | .6 | 0 | .4 | .6 | .6 | .1 | .9 | .6 | .8 | .4 |
| Chained (1992) dollars | 3.4 | 4.9 | .6 | .3 | .3 | .8 | .6 | -.2 | .4 | .7 | .3 | .1 | .8 | .4 | .7 | .4 |

^p Preliminary.
^r Revised.
¹ Disposable personal income in chained (1992) dollars equals the current-dollar figure divided by the implicit price deflator for personal consumption expenditures.

² Monthly estimates equal personal saving for the month as a percentage of disposable personal income for that month.
Source: U.S. Department of Commerce, Bureau of Economic Analysis.

Annual Estimates:

Except as noted, these tables are derived from the NIPA tables published in the August 1998 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 1995–97

| | Billions of dollars | | | Billions of chained (1992) dollars | | | | Billions of dollars | | | Billions of chained (1992) dollars | | |
|--|---------------------|----------------|----------------|------------------------------------|----------------|----------------|---|---------------------|----------------|----------------|------------------------------------|----------------|----------------|
| | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 |
| Gross domestic product | 7,269.6 | 7,661.6 | 8,110.9 | 6,761.7 | 6,994.8 | 7,269.8 | Transportation services | 23.2 | 25.5 | 26.8 | 23.2 | 24.0 | 25.1 |
| Private industries | 6,306.9 | 6,667.9 | 7,083.3 | 5,896.5 | 6,119.9 | 6,395.3 | Communications | 193.3 | 207.5 | 211.6 | 180.7 | 191.5 | 196.4 |
| Agriculture, forestry, and fishing | 109.5 | 130.4 | 131.7 | 106.2 | 114.2 | 127.6 | Telephone and telegraph | 145.2 | 157.0 | 158.6 | 138.6 | 152.4 | 160.6 |
| Farms | 72.3 | 91.6 | 90.2 | 72.0 | 78.6 | 90.3 | Radio and television | 48.1 | 50.4 | 53.1 | 41.8 | 39.5 | 37.3 |
| Agricultural services, forestry, and fishing | 37.2 | 38.8 | 41.5 | 34.7 | 36.2 | 38.0 | Electric, gas, and sanitary services | 197.0 | 204.9 | 209.2 | 195.5 | 205.3 | 206.3 |
| Mining | 98.7 | 113.8 | 120.5 | 107.4 | 103.0 | 109.9 | Wholesale trade | 491.4 | 519.8 | 562.8 | 455.8 | 486.6 | 532.0 |
| Metal mining | 6.7 | 6.1 | 5.8 | 5.5 | 5.7 | 6.2 | Retail trade | 641.0 | 673.0 | 712.9 | 626.4 | 665.9 | 713.5 |
| Coal mining | 12.0 | 12.9 | 13.2 | 15.4 | 17.2 | 18.1 | Finance, insurance, and real estate | 1,362.3 | 1,448.6 | 1,570.3 | 1,206.2 | 1,246.0 | 1,286.0 |
| Oil and gas extraction | 70.5 | 84.3 | 90.1 | 77.4 | 70.6 | 75.4 | Depository institutions | 229.1 | 240.6 | 266.4 | 193.4 | 192.0 | 191.9 |
| Nonmetallic minerals, except fuels | 9.4 | 10.4 | 11.4 | 9.3 | 10.2 | 10.8 | Nondepository institutions | 39.7 | 44.3 | 56.3 | 32.6 | 35.4 | 39.3 |
| Construction | 286.4 | 311.9 | 328.8 | 254.2 | 268.5 | 274.4 | Security and commodity brokers | 73.4 | 96.5 | 106.6 | 78.4 | 104.1 | 120.5 |
| Manufacturing | 1,282.2 | 1,309.1 | 1,378.9 | 1,271.6 | 1,293.8 | 1,369.9 | Insurance carriers | 118.5 | 122.0 | 146.0 | 91.2 | 87.6 | 93.5 |
| Durable goods | 711.6 | 737.3 | 784.0 | 727.0 | 769.0 | 838.6 | Insurance agents, brokers, and services | 46.7 | 48.0 | 50.7 | 42.1 | 41.7 | 43.1 |
| Lumber and wood products | 40.9 | 39.1 | 42.8 | 31.7 | 31.4 | 33.1 | Real estate | 843.8 | 892.2 | 935.0 | 776.6 | 799.5 | 814.8 |
| Furniture and fixtures | 19.4 | 20.5 | 22.1 | 18.7 | 18.6 | 19.7 | Nonfarm housing services | 643.1 | 675.8 | 712.7 | 588.4 | 600.0 | 616.1 |
| Stone, clay, and glass products | 30.2 | 31.3 | 33.7 | 27.2 | 27.6 | 29.3 | Other real estate | 200.7 | 216.4 | 222.4 | 188.2 | 199.7 | 198.7 |
| Primary metal industries | 51.7 | 51.5 | 53.2 | 44.1 | 46.9 | 48.0 | Holding and other investment offices | 11.0 | 5.1 | 9.4 | 12.6 | 12.5 | 12.2 |
| Fabricated metal products | 87.6 | 93.1 | 99.3 | 87.8 | 88.6 | 93.0 | Services | 1,445.4 | 1,544.2 | 1,656.8 | 1,305.3 | 1,349.1 | 1,398.6 |
| Industrial machinery and equipment | 141.5 | 148.8 | 158.9 | 162.9 | 183.2 | 215.2 | Hotels and other lodging places | 61.3 | 65.6 | 69.0 | 56.2 | 57.5 | 56.8 |
| Electronic and other electric equipment | 136.7 | 141.6 | 157.3 | 178.7 | 213.2 | 261.2 | Personal services | 47.4 | 47.8 | 51.5 | 43.2 | 42.4 | 44.1 |
| Motor vehicles and equipment | 85.2 | 82.4 | 85.4 | 77.7 | 73.2 | 77.8 | Business services | 284.9 | 322.1 | 364.7 | 271.3 | 295.7 | 323.1 |
| Other transportation equipment | 46.1 | 49.0 | 50.7 | 43.3 | 43.9 | 44.1 | Auto repair, services, and parking | 63.6 | 68.3 | 73.3 | 56.5 | 60.2 | 64.4 |
| Instruments and related products | 49.1 | 55.5 | 55.9 | 42.0 | 40.2 | 36.3 | Miscellaneous repair services | 20.5 | 21.7 | 23.2 | 16.9 | 15.2 | 14.7 |
| Miscellaneous manufacturing industries | 23.3 | 24.6 | 24.8 | 22.8 | 23.3 | 23.1 | Motion pictures | 26.3 | 28.4 | 30.5 | 24.4 | 25.2 | 26.6 |
| Nondurable goods | 570.5 | 571.8 | 594.9 | 545.1 | 527.8 | 537.6 | Amusement and recreation services | 56.6 | 61.3 | 66.7 | 50.5 | 52.7 | 56.2 |
| Food and kindred products | 123.2 | 116.0 | 118.5 | 125.8 | 105.7 | 106.7 | Health services | 428.9 | 445.5 | 460.1 | 373.3 | 377.3 | 379.0 |
| Tobacco products | 17.3 | 17.0 | 18.4 | 23.8 | 22.5 | 21.3 | Legal services | 96.6 | 100.7 | 106.6 | 85.7 | 86.0 | 87.0 |
| Textile mill products | 24.5 | 24.7 | 25.5 | 26.4 | 25.6 | 25.7 | Educational services | 55.3 | 58.1 | 61.5 | 49.0 | 49.4 | 50.4 |
| Apparel and other textile products | 27.4 | 26.7 | 28.4 | 28.6 | 27.0 | 28.2 | Social services | 46.4 | 49.0 | 52.2 | 43.4 | 44.6 | 46.3 |
| Paper and allied products | 58.9 | 56.6 | 55.0 | 44.4 | 46.4 | 48.9 | Membership organizations | 47.0 | 49.2 | 50.8 | 42.6 | 43.3 | 44.1 |
| Printing and publishing | 84.7 | 92.4 | 98.4 | 77.1 | 76.1 | 76.7 | Other services | 198.8 | 214.6 | 234.6 | 183.7 | 192.8 | 201.3 |
| Chemicals and allied products | 156.1 | 155.8 | 158.8 | 139.6 | 140.3 | 141.2 | Private households | 11.8 | 11.9 | 12.0 | 10.8 | 10.5 | 10.2 |
| Petroleum and coal products | 28.3 | 29.6 | 35.2 | 30.4 | 32.3 | 32.4 | Statistical discrepancy ¹ | -26.5 | -32.2 | -55.8 | -23.1 | -27.1 | -45.4 |
| Rubber and miscellaneous plastics | 44.9 | 48.6 | 52.0 | 47.1 | 49.5 | 53.7 | Government | 962.7 | 993.7 | 1,027.6 | 876.5 | 877.8 | 884.0 |
| Leather and leather products | 5.2 | 4.4 | 4.8 | 4.7 | 4.1 | 4.3 | Federal | 327.7 | 334.8 | 338.1 | 296.8 | 290.2 | 286.9 |
| Transportation and public utilities | 616.4 | 649.3 | 676.3 | 592.2 | 626.4 | 644.3 | General government | 275.4 | 279.2 | 281.3 | 248.2 | 240.7 | 235.4 |
| Transportation | 226.1 | 237.0 | 255.5 | 216.1 | 229.7 | 241.5 | Government enterprises | 52.3 | 55.5 | 56.8 | 48.8 | 49.8 | 51.9 |
| Railroad transportation | 22.9 | 23.4 | 24.1 | 26.1 | 28.2 | 28.2 | State and local | 635.0 | 658.9 | 689.6 | 579.7 | 587.6 | 597.4 |
| Local and interurban passenger transit | 12.2 | 13.0 | 13.8 | 11.4 | 11.3 | 11.3 | General government | 582.2 | 604.4 | 631.7 | 532.1 | 540.8 | 551.3 |
| Trucking and warehousing | 98.0 | 92.9 | 97.9 | 89.1 | 86.5 | 87.3 | Government enterprises | 52.8 | 54.5 | 57.9 | 47.5 | 46.8 | 46.2 |
| Water transportation | 10.9 | 11.7 | 12.8 | 11.0 | 10.7 | 11.0 | Not allocated by industry ² | | | | -53.7 | -68.8 | -114.3 |
| Transportation by air | 53.9 | 65.2 | 74.4 | 50.6 | 63.5 | 72.6 | | | | | | | |
| Pipelines, except natural gas | 4.9 | 5.2 | 5.6 | 4.9 | 6.3 | 6.8 | | | | | | | |

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 (1992) dollar statistical discrepancy equals the current-dollar discrepancy deflated by the implicit price deflator for gross domestic business product.

2. Equals GDP in chained (1992) dollars less the statistical discrepancy and the sum of GPO of the detailed industries.

NOTE.—Estimates are based on the 1987 Standard Industrial Classification. The table is derived from tables 10 and 13 in "Gross Product by Industry, 1995–97" in the November 1998 SURVEY.

Table B.4.—Personal Consumption Expenditures by Type of Expenditure

| | Billions of dollars | | | Billions of chained (1992) dollars | | | | Billions of dollars | | | Billions of chained (1992) dollars | | |
|---|---------------------|----------------|----------------|------------------------------------|----------------|----------------|---|---------------------|--------------|--------------|------------------------------------|--------------|--------------|
| | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 |
| Personal consumption expenditures | 4,953.9 | 5,215.7 | 5,493.7 | 4,605.6 | 4,752.4 | 4,913.5 | Personal business | 388.8 | 416.2 | 499.1 | 354.3 | 364.6 | 377.2 |
| Food and tobacco | 780.4 | 805.2 | 832.3 | 736.8 | 740.0 | 745.7 | Brokerage charges and investment counseling (s.) | 39.1 | 46.6 | 54.4 | 42.1 | 51.1 | 61.2 |
| Food purchased for off-premise consumption (n.d.) | 461.9 | 477.0 | 494.2 | 434.9 | 436.6 | 442.3 | Bank service charges, trust services, and safe deposit box rental (s.) | 33.9 | 37.3 | 41.5 | 27.9 | 29.0 | 30.8 |
| Purchased meals and beverages ¹ (n.d.) | 261.0 | 268.8 | 277.2 | 246.1 | 247.4 | 248.4 | Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans (s.) | 159.1 | 167.5 | 190.9 | 144.2 | 145.3 | 148.1 |
| Food furnished to employees (including military) (n.d.) | 8.5 | 8.8 | 9.1 | 8.0 | 8.1 | 8.2 | Expense of handling life insurance ¹⁷ (s.) | 75.7 | 77.4 | 80.2 | 68.8 | 66.2 | 65.2 |
| Food produced and consumed on farms (n.d.) | .5 | .4 | .4 | .4 | .4 | .4 | Legal services (s.) | 49.4 | 53.0 | 55.9 | 44.4 | 46.1 | 46.7 |
| Tobacco products (n.d.) | 48.6 | 50.2 | 51.4 | 47.4 | 47.5 | 46.4 | Funeral and burial expenses (s.) | 12.2 | 13.3 | 13.8 | 10.5 | 10.9 | 10.7 |
| Addenda: Food excluding alcoholic beverages (n.d.) | 649.1 | 669.0 | 692.4 | 609.4 | 611.4 | 617.5 | Other ¹⁸ (s.) | 19.4 | 21.1 | 22.4 | 17.3 | 18.3 | 18.9 |
| Alcoholic beverages purchased for off-premise consumption (n.d.) | 54.8 | 57.1 | 58.6 | 54.4 | 55.4 | 56.1 | Transportation | 574.1 | 611.6 | 636.4 | 531.5 | 551.7 | 569.7 |
| Other alcoholic beverages (n.d.) | 27.9 | 28.9 | 30.0 | 25.7 | 25.8 | 25.9 | User-operated transportation | 531.9 | 567.3 | 588.3 | 491.1 | 509.0 | 525.3 |
| Clothing, accessories, and jewelry | 321.8 | 338.0 | 353.3 | 324.2 | 345.7 | 361.8 | New autos (d.) | 86.6 | 85.8 | 86.2 | 80.2 | 78.2 | 78.5 |
| Shoes (n.d.) | 36.9 | 38.5 | 39.8 | 37.2 | 39.0 | 40.4 | Net purchases of used autos (d.) | 53.0 | 55.8 | 57.3 | 41.4 | 42.4 | 44.1 |
| Clothing and accessories except shoes ² | 216.8 | 226.9 | 237.9 | 222.7 | 236.9 | 247.7 | Other motor vehicles (d.) | 79.7 | 84.7 | 87.2 | 72.0 | 75.0 | 76.5 |
| Women's and children's (n.d.) | 140.5 | 146.5 | 152.9 | 145.4 | 155.7 | 162.5 | Tires, tubes, accessories, and other parts (d.) | 36.2 | 38.5 | 38.8 | 36.7 | 39.1 | 39.7 |
| Men's and boys' (n.d.) | 76.4 | 80.4 | 85.0 | 77.2 | 81.2 | 85.3 | Repair, greasing, washing, parking, storage, rental, and leasing (s.) | 128.7 | 143.6 | 154.9 | 117.5 | 128.6 | 137.0 |
| Standard clothing issued to military personnel (n.d.) | .3 | .3 | .3 | .3 | .3 | .3 | Gasoline and oil (n.d.) | 115.6 | 124.5 | 126.5 | 114.3 | 116.0 | 117.9 |
| Cleaning, storage, and repair of clothing and shoes (s.) | 12.2 | 12.7 | 13.1 | 11.4 | 11.7 | 11.7 | Bridge, tunnel, ferry, and road tolls (s.) | 2.8 | 2.8 | 3.0 | 2.5 | 2.5 | 2.5 |
| Jewelry and watches (d.) | 39.4 | 41.4 | 43.1 | 37.7 | 41.2 | 44.5 | Insurance ¹⁹ (s.) | 29.4 | 31.5 | 34.4 | 26.0 | 26.7 | 28.3 |
| Other ³ (s.) | 16.1 | 18.2 | 19.2 | 15.0 | 16.7 | 17.2 | Purchased local transportation | 9.1 | 10.0 | 10.4 | 8.5 | 8.4 | 8.6 |
| Personal care | 71.8 | 75.0 | 79.4 | 68.1 | 70.1 | 73.0 | Mass transit systems (s.) | 6.0 | 6.5 | 6.8 | 5.5 | 5.5 | 5.7 |
| Toilet articles and preparations (n.d.) | 47.2 | 49.7 | 52.6 | 45.3 | 47.4 | 49.8 | Taxicab (s.) | 3.2 | 3.5 | 3.6 | 3.0 | 3.0 | 3.0 |
| Barbershops, beauty parlors, and health clubs (s.) | 24.6 | 25.3 | 26.8 | 22.8 | 22.7 | 23.3 | Purchased intercity transportation | 33.0 | 34.3 | 37.7 | 31.9 | 34.4 | 35.9 |
| Housing | 750.4 | 787.4 | 829.8 | 688.6 | 700.9 | 717.4 | Railway (s.) | .8 | .8 | .8 | .7 | .7 | .7 |
| Owner-occupied nonfarm dwellings:space rent ⁴ (s.) | 532.4 | 559.1 | 590.3 | 487.4 | 496.0 | 508.9 | Bus (s.) | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 |
| Tenant-occupied nonfarm dwellings:rent ⁵ (s.) | 184.8 | 193.2 | 203.2 | 171.4 | 174.7 | 178.7 | Airline (s.) | 27.9 | 28.5 | 31.5 | 27.2 | 29.2 | 30.4 |
| Rental value of farm dwellings (s.) | 5.9 | 6.1 | 6.3 | 5.2 | 5.1 | 5.0 | Other ²⁰ (s.) | 3.3 | 3.9 | 4.1 | 2.8 | 3.3 | 3.4 |
| Other ⁶ (s.) | 27.3 | 29.1 | 30.0 | 24.7 | 25.2 | 24.9 | Recreation | 404.2 | 432.3 | 462.9 | 399.1 | 429.9 | 466.9 |
| Household operation | 559.4 | 592.8 | 620.7 | 533.0 | 555.6 | 578.4 | Books and maps (d.) | 22.4 | 24.2 | 25.2 | 21.0 | 21.8 | 22.5 |
| Furniture, including mattresses and bedspings (d.) | 47.7 | 50.6 | 54.8 | 44.3 | 46.4 | 50.4 | Magazines, newspapers, and sheet music (n.d.) | 25.7 | 27.6 | 29.1 | 23.1 | 23.9 | 25.0 |
| Kitchen and other household appliances ⁷ (d.) | 27.2 | 28.5 | 29.7 | 26.7 | 27.9 | 29.3 | Non-durable toys and sport supplies (n.d.) | 42.3 | 45.1 | 47.8 | 41.9 | 44.5 | 47.6 |
| China, glassware, tableware, and utensils (d.) | 25.2 | 27.0 | 28.6 | 25.2 | 27.3 | 29.1 | Wheel goods, sports and photographic equipment, boats, and pleasure aircraft (d.) | 39.3 | 42.3 | 48.1 | 38.0 | 40.9 | 46.8 |
| Other durable house furnishings ⁸ (d.) | 54.6 | 57.9 | 61.8 | 53.7 | 56.8 | 60.4 | Video and audio products, computing equipment, and musical instruments (d.) | 86.4 | 92.0 | 96.5 | 103.6 | 123.8 | 146.8 |
| Semidurable house furnishings ⁹ (n.d.) | 28.7 | 30.7 | 32.8 | 28.8 | 28.7 | 30.6 | Radio and television repair (s.) | 4.9 | 5.0 | 5.4 | 4.4 | 4.4 | 4.6 |
| Cleaning and polishing preparations, and miscellaneous household supplies and paper products (n.d.) | 52.3 | 54.6 | 56.5 | 50.3 | 51.2 | 52.5 | Flowers, seeds, and potted plants (n.d.) | 13.8 | 14.8 | 15.9 | 13.3 | 14.8 | 16.5 |
| Stationery and writing supplies (n.d.) | 15.8 | 16.8 | 18.0 | 14.4 | 14.7 | 15.0 | Admissions to specified spectator amusements | 20.1 | 21.9 | 23.3 | 18.2 | 18.9 | 19.6 |
| Household utilities | 168.0 | 176.6 | 178.5 | 159.0 | 161.9 | 160.1 | Motion picture theaters (s.) | 5.8 | 6.2 | 6.6 | 5.3 | 5.3 | 5.6 |
| Electricity (s.) | 87.9 | 90.3 | 90.2 | 84.3 | 85.1 | 84.6 | Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletics) (s.) | 8.7 | 9.3 | 10.0 | 7.9 | 8.0 | 8.4 |
| Gas (s.) | 31.3 | 35.2 | 36.0 | 30.5 | 32.9 | 31.5 | Spectator sports ²¹ (s.) | 5.5 | 6.4 | 6.7 | 5.0 | 5.6 | 5.6 |
| Water and other sanitary services (s.) | 37.9 | 38.9 | 41.1 | 33.1 | 32.8 | 33.8 | Clubs and fraternal organizations ²² (s.) | 12.7 | 13.0 | 13.8 | 11.5 | 11.6 | 12.1 |
| Fuel oil and coal (n.d.) | 10.9 | 12.2 | 11.2 | 11.2 | 11.2 | 10.3 | Commercial participant amusements ²³ (s.) | 41.3 | 44.7 | 49.1 | 37.9 | 40.0 | 42.9 |
| Telephone and telegraph (s.) | 87.7 | 97.1 | 104.2 | 85.5 | 94.7 | 105.0 | Pari-mutuel net receipts (s.) | 3.3 | 3.4 | 3.5 | 3.0 | 2.9 | 2.9 |
| Domestic service (s.) | 12.8 | 12.5 | 13.2 | 11.7 | 11.0 | 11.2 | Other ²⁴ (s.) | 92.1 | 98.3 | 105.1 | 85.9 | 88.6 | 91.4 |
| Other ¹⁰ (s.) | 39.3 | 40.4 | 42.7 | 35.8 | 35.5 | 36.4 | Education and research | 112.0 | 119.7 | 129.4 | 98.7 | 102.0 | 106.8 |
| Medical care | 875.0 | 912.4 | 957.3 | 766.9 | 782.6 | 803.6 | Higher education ²⁵ (s.) | 62.4 | 65.7 | 69.6 | 53.7 | 54.0 | 54.8 |
| Drug preparations and sundries ¹¹ (n.d.) | 85.5 | 91.1 | 98.1 | 79.6 | 83.0 | 88.2 | Nursery, elementary, and secondary schools ²⁶ (s.) | 22.9 | 23.5 | 25.7 | 20.7 | 20.9 | 22.4 |
| Ophthalmic products and orthopedic appliances (d.) | 13.3 | 14.6 | 15.7 | 12.3 | 13.3 | 14.1 | Other ²⁷ (s.) | 26.7 | 30.4 | 34.1 | 24.4 | 27.3 | 30.0 |
| Physicians (s.) | 191.5 | 198.2 | 205.2 | 166.2 | 170.8 | 174.5 | Religious and welfare activities²⁸ (s.) | 138.6 | 151.1 | 157.6 | 127.8 | 137.0 | 140.4 |
| Dentists (s.) | 47.6 | 49.5 | 52.6 | 41.1 | 40.8 | 41.5 | Foreign travel and other, net | -22.7 | -26.1 | -24.4 | -20.1 | -21.4 | -17.7 |
| Other professional services ¹² (s.) | 104.9 | 111.9 | 119.4 | 95.9 | 100.5 | 103.3 | Foreign travel by U.S. residents ²⁹ (s.) | 51.2 | 54.7 | 59.9 | 48.3 | 50.5 | 54.5 |
| Hospitals and nursing homes ¹³ | 374.3 | 389.8 | 408.1 | 336.9 | 341.1 | 350.2 | Expenditures abroad by U.S. residents (n.d.) | 2.7 | 2.5 | 3.0 | 2.4 | 2.3 | 3.1 |
| Hospitals | 310.8 | 321.7 | 334.3 | 280.4 | 283.3 | 289.6 | Less: Expenditures in the United States by nonresidents ³⁰ (s.) | 75.2 | 82.0 | 86.0 | 69.6 | 73.0 | 74.1 |
| Nonprofit (s.) | 206.4 | 212.9 | 220.0 | 188.5 | 189.7 | 192.2 | Less: Personal remittances in kind to nonresidents (n.d.) | 1.4 | 1.3 | 1.3 | 1.3 | 1.2 | 1.2 |
| Proprietary (s.) | 34.7 | 36.6 | 40.7 | 30.5 | 31.4 | 34.6 | Residual | | | | -11.1 | -20.7 | -33.5 |
| Government (s.) | 69.8 | 72.2 | 73.5 | 61.4 | 62.0 | 62.6 | | | | | | | |
| Nursing homes (s.) | 63.5 | 68.1 | 73.9 | 56.4 | 57.9 | 60.5 | | | | | | | |
| Health insurance | 57.9 | 57.4 | 58.0 | 37.1 | 36.2 | 35.8 | | | | | | | |
| Medical care and hospitalization ¹⁴ (s.) | 45.6 | 45.0 | 46.1 | 34.8 | 34.0 | 33.6 | | | | | | | |
| Income loss ¹⁵ (s.) | 2.3 | 2.6 | 2.8 | 2.5 | 2.7 | 2.9 | | | | | | | |
| Workers' compensation ¹⁶ (s.) | 10.0 | 9.8 | 9.2 | 1.8 | 1.7 | 1.6 | | | | | | | |

1. Consists of purchases (including tips) of meals and beverages from retail, service, and amusement establishments, hotels, dining and buffet cars, schools, school fraternities, institutions, clubs, and industrial lunchrooms. Includes meals and beverages consumed both on- and off-premise.
 2. Includes luggage.
 3. Consists of watch, clock, and jewelry repairs, costume and dress suit rental, and miscellaneous personal services.
 4. Consists of rent for space and for heating and plumbing facilities, water heaters, lighting fixtures, kitchen cabinets, linoleum, storm windows and doors, window screens, and screen doors, but excludes rent for appliances and furniture and purchases of fuel and electricity.
 5. Consists of space rent (see footnote 4) and rent for appliances, furnishings, and furniture.
 6. Consists of transient hotels, motels, clubs, schools, and other group housing.
 7. Consists of refrigerators and freezers, cooking ranges, dishwashers, laundry equipment, stoves, room air conditioners, sewing machines, vacuum cleaners, and other appliances.
 8. Includes such house furnishings as floor coverings, comforters, quilts, blankets, pillows, picture frames, mirrors, art products, portable lamps, and clocks. Also includes writing equipment and hand, power, and garden tools.
 9. Consists largely of textile house furnishings, including piece goods allocated to house furnishing use. Also includes lamp shades, brooms, and brushes.
 10. Consists of maintenance services for appliances and house furnishings, moving and warehouse expenses, postage and express charges, premiums for fire and theft insurance on personal property less benefits and dividends, and miscellaneous household operation services.
 11. Excludes drug preparations and related products dispensed by physicians, hospitals, and other medical services.
 12. Consists of osteopathic physicians, chiropractors, private duty nurses, chiropractors, podiatrists, and others providing health and allied services, not elsewhere classified.
 13. Consists of (1) current expenditures (including consumption of fixed capital) of nonprofit hospitals and nursing homes, and (2) payments by patients to proprietary and government hospitals and nursing homes.
 14. Consists of (1) premiums, less benefits and dividends, for health, hospitalization, and accidental death and dismemberment insurance provided by commercial insurance carriers, and (2) administrative expenses (including consumption of fixed capital) of nonprofit and self-insured health plans.
 15. Consists of premiums, less benefits and dividends, for income loss insurance.
 16. Consists of premiums, less benefits and dividends, for privately administered workers' compensation.
 17. Consists of (1) operating expenses of life insurance carriers and private noninsured pension plans, and (2) premiums, less benefits and dividends, of fraternal benefit societies. Excludes expenses allocated by commercial carriers to accident and health insurance.
 18. Consists of current expenditures (including consumption of fixed capital) of trade unions and professional associations, employment agency fees, money order fees, spending for classified advertisements, tax return preparation services, and other personal business services.

19. Consists of premiums, less benefits and dividends, for motor vehicle insurance.
 20. Consists of baggage charges, coastal and inland waterway fares, travel agents' fees, and airport bus fares.
 21. Consists of admissions to professional and amateur athletic events and to racetracks.
 22. Consists of dues and fees excluding insurance premiums.
 23. Consists of billiard parlors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; golf courses; sightseeing buses and guides; private flying operations; casino gambling; and other commercial participant amusements.
 24. Consists of net receipts of lotteries and expenditures for purchases of pets and pet care services, cable TV, film processing, photographic studios, sporting and recreation camps, video cassette rentals, and recreational services, not elsewhere classified.
 25. For private institutions, equals current expenditures (including consumption of fixed capital) less receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures, and less expenditures for research and development financed under contracts or grants. For government institutions, equals student payments of tuition.
 26. For private institutions, equals current expenditures (including consumption of fixed capital) less receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures. For government institutions, equals student payments of tuition. Excludes child day care services, which are included in religious and welfare activities.
 27. Consists of (1) fees paid to commercial, business, trade, and correspondence schools and for educational services, not elsewhere classified, and (2) current expenditures (including consumption of fixed capital) by research organizations and foundations for education and research.
 28. For nonprofit institutions, equals current expenditures (including consumption of fixed capital) of religious, social welfare, foreign relief, and political organizations, museums, libraries, and foundations. The expenditures are net of receipts—such as those from meals, rooms, and entertainments—accounted for separately in consumer expenditures, and excludes relief payments within the United States and expenditures by foundations for education and research. For proprietary and government institutions, equals receipts from users.
 29. Beginning with 1981, includes U.S. students' expenditures abroad; these expenditures were \$0.3 billion in 1981.
 30. Beginning with 1981, includes nonresidents' student and medical care expenditures in the United States; student expenditures were \$2.2 billion and medical expenditures were \$0.4 billion in 1981.

NOTE.—Consumer durable goods are designated (d.), nondurable goods (n.d.), and services (s.).
 Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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.5.—Private Purchases of Structures by Type

| | Billions of dollars | | | Billions of chained (1992) dollars | | |
|--|---------------------|--------------|--------------|------------------------------------|--------------|--------------|
| | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 |
| Private purchases of structures | 478.8 | 521.2 | 560.1 | 430.5 | 458.4 | 478.4 |
| Nonresidential | 201.3 | 216.9 | 240.2 | 180.7 | 189.7 | 203.2 |
| New | 200.9 | 216.6 | 238.9 | 180.3 | 189.4 | 202.0 |
| Nonresidential buildings, excluding farm | 140.8 | 157.1 | 173.3 | 126.1 | 137.7 | 147.2 |
| Industrial | 32.5 | 32.7 | 31.4 | 29.1 | 28.6 | 26.7 |
| Commercial | 70.8 | 78.8 | 87.0 | 63.4 | 69.0 | 73.8 |
| Office buildings ¹ | 29.8 | 32.4 | 38.2 | 26.7 | 28.4 | 32.4 |
| Other ² | 41.0 | 46.3 | 48.8 | 36.7 | 40.5 | 41.4 |
| Religious | 4.2 | 4.4 | 5.7 | 3.8 | 3.9 | 4.9 |
| Educational | 6.2 | 7.7 | 9.5 | 5.6 | 6.7 | 8.1 |
| Hospital and institutional | 12.5 | 13.1 | 15.3 | 11.2 | 11.5 | 13.0 |
| Other ³ | 14.5 | 20.5 | 24.4 | 13.0 | 18.0 | 20.7 |
| Utilities | 33.9 | 31.7 | 33.5 | 30.6 | 27.8 | 28.7 |
| Railroads | 3.5 | 4.4 | 5.1 | 3.1 | 3.7 | 4.1 |
| Telecommunications | 11.0 | 11.7 | 11.5 | 10.1 | 10.2 | 9.9 |
| Electric light and power | 12.3 | 9.8 | 11.1 | 11.0 | 8.7 | 9.7 |
| Gas | 6.2 | 4.8 | 4.8 | 5.6 | 4.3 | 4.2 |
| Petroleum pipelines | .9 | 1.0 | 1.0 | .8 | .9 | .8 |
| Farm | 3.0 | 3.8 | 4.0 | 2.7 | 3.3 | 3.4 |
| Mining exploration, shafts, and wells | 16.3 | 18.1 | 22.7 | 14.4 | 15.3 | 17.9 |
| Petroleum and natural gas | 14.8 | 16.5 | 20.8 | 13.1 | 13.8 | 16.3 |
| Other | 1.5 | 1.6 | 1.9 | 1.3 | 1.4 | 1.6 |
| Other ⁴ | 6.9 | 5.8 | 5.4 | 6.3 | 5.1 | 4.6 |
| Brokers' commissions on sale of structures | 1.6 | 1.8 | 2.0 | 1.5 | 1.7 | 1.8 |
| Net purchases of used structures | -1.3 | -1.5 | -7 | -1.1 | -1.3 | -6 |
| Residential | 277.5 | 304.3 | 319.9 | 249.8 | 268.6 | 275.1 |
| New | 246.7 | 269.7 | 282.7 | 220.6 | 236.0 | 240.4 |
| New housing units | 174.2 | 192.1 | 200.4 | 152.9 | 165.3 | 167.7 |
| Permanent site | 162.9 | 179.4 | 187.1 | 143.4 | 154.9 | 156.9 |
| Single-family structures | 145.0 | 159.1 | 164.4 | 126.8 | 136.6 | 137.2 |
| Multifamily structures | 17.9 | 20.3 | 22.6 | 16.9 | 18.7 | 20.2 |
| Mobile homes | 11.3 | 12.6 | 13.3 | 9.5 | 10.3 | 10.7 |
| Improvements | 72.0 | 77.0 | 81.5 | 67.3 | 70.2 | 72.0 |
| Other ⁵ | .5 | .6 | .8 | .4 | .5 | .7 |
| Brokers' commissions on sale of structures | 32.1 | 36.4 | 39.7 | 30.3 | 34.2 | 37.1 |
| Net purchases of used structures | -1.3 | -1.8 | -2.5 | -1.1 | -1.5 | -2.0 |
| Residual | | | | -1 | 0 | -5 |

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 fraternity and sorority houses.

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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 Purchases of Producers' Durable Equipment by Type

| | Billions of dollars | | | Billions of chained (1992) dollars | | |
|---|---------------------|--------------|--------------|------------------------------------|--------------|--------------|
| | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 |
| Private purchases of producers' durable equipment | 533.7 | 578.6 | 628.5 | 538.7 | 597.1 | 668.5 |
| Nonresidential equipment | 526.4 | 571.0 | 620.5 | 531.7 | 589.8 | 660.9 |
| Information processing and related equipment | 173.0 | 189.4 | 206.6 | 201.5 | 245.4 | 298.0 |
| Office, computing, and accounting machinery | 73.4 | 83.0 | 90.3 | 107.1 | 154.1 | 212.7 |
| Computers and peripheral equipment ¹ | 64.9 | 74.4 | 81.1 | 100.8 | 151.3 | 214.8 |
| Other | 8.5 | 8.6 | 9.2 | 8.2 | 8.4 | 9.0 |
| Communication equipment | 59.1 | 64.1 | 71.1 | 61.9 | 68.5 | 76.5 |
| Instruments | 22.8 | 24.5 | 26.1 | 21.6 | 22.8 | 24.3 |
| Photocopy and related equipment | 17.7 | 17.7 | 19.1 | 16.8 | 16.4 | 17.6 |
| Industrial equipment | 123.8 | 131.7 | 138.6 | 115.4 | 120.5 | 125.9 |
| Fabricated metal products | 11.8 | 12.9 | 13.4 | 11.1 | 11.8 | 12.0 |
| Engines and turbines | 4.2 | 4.7 | 3.8 | 4.0 | 4.3 | 3.4 |
| Metalworking machinery | 28.3 | 29.7 | 32.7 | 26.0 | 26.8 | 29.3 |
| Special industry machinery, n.e.c. | 32.5 | 33.5 | 34.0 | 30.2 | 30.5 | 30.7 |
| General industrial, including materials handling, equipment | 26.0 | 28.6 | 30.3 | 24.2 | 26.2 | 27.4 |
| Electrical transmission, distribution, and industrial apparatus | 20.9 | 22.2 | 24.4 | 19.9 | 20.9 | 23.0 |
| Transportation and related equipment | 126.2 | 137.2 | 152.0 | 119.4 | 127.6 | 140.3 |
| Trucks, buses, and truck trailers | 63.6 | 71.3 | 79.9 | 56.9 | 63.4 | 71.5 |
| Autos | 41.6 | 44.8 | 45.7 | 42.7 | 44.7 | 44.2 |
| Aircraft | 13.4 | 13.0 | 17.9 | 12.2 | 11.5 | 15.6 |
| Ships and boats | 1.8 | 2.3 | 2.4 | 1.7 | 2.1 | 2.2 |
| Railroad equipment | 5.8 | 5.8 | 6.1 | 5.2 | 5.1 | 5.4 |
| Other equipment | 108.2 | 117.1 | 128.3 | 101.4 | 107.8 | 116.9 |
| Furniture and fixtures | 28.2 | 29.7 | 33.7 | 26.2 | 27.0 | 30.1 |
| Tractors | 10.4 | 10.8 | 11.7 | 9.8 | 10.1 | 10.8 |
| Agricultural machinery, except tractors | 10.8 | 11.5 | 12.3 | 10.0 | 10.4 | 11.0 |
| Construction machinery, except tractors | 13.4 | 15.8 | 17.6 | 12.4 | 14.2 | 15.6 |
| Mining and oilfield machinery | 1.9 | 1.9 | 2.3 | 1.7 | 1.8 | 2.0 |
| Service industry machinery | 14.0 | 14.9 | 15.1 | 13.1 | 13.7 | 13.7 |
| Electrical equipment, n.e.c. | 11.7 | 12.9 | 14.0 | 11.3 | 12.5 | 13.8 |
| Other | 17.7 | 19.6 | 21.7 | 16.7 | 18.1 | 19.9 |
| Less: Sale of equipment scrap, excluding autos | 4.7 | 4.4 | 5.0 | 3.5 | 3.6 | 4.0 |
| Residential equipment | 7.3 | 7.6 | 8.0 | 7.0 | 7.3 | 7.7 |
| Residual | | | | -9.4 | -29.1 | -59.0 |
| Addenda: | | | | | | |
| Private purchases of producers' durable equipment | 533.7 | 578.6 | 628.5 | | | |
| Less: Dealers' margin on used equipment | 6.1 | 6.6 | 6.8 | | | |
| Net purchases of used equipment from government | 1.0 | 1.2 | 1.2 | | | |
| Plus: Net sales of used equipment | 37.8 | 39.5 | 39.9 | | | |
| Net exports of used equipment | .5 | .4 | .6 | | | |
| Sale of equipment scrap | 4.8 | 4.5 | 5.1 | | | |
| Equals: Private purchases of new equipment | 569.8 | 615.2 | 666.0 | | | |

1. Includes new computers and peripheral equipment only.

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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 | | |
|--|------------------|------------------|------------------|--------------------------|------------------|------------------|--|--------------|------|------|--------------------------|------|------|
| | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 |
| Total | 4,208,870 | 4,409,048 | 4,687,227 | 3,441,903 | 3,640,421 | 3,893,552 | | | | | | | |
| Domestic industries | 4,211,572 | 4,411,780 | 4,690,309 | 3,444,605 | 3,643,153 | 3,896,634 | | | | | | | |
| Private industries | 3,387,953 | 3,563,288 | 3,812,807 | 2,821,887 | 3,002,276 | 3,232,458 | | | | | | | |
| Agriculture, forestry, and fishing | 36,988 | 39,623 | 42,006 | 31,941 | 34,535 | 36,611 | | | | | | | |
| Farms | 15,827 | 16,457 | 16,849 | 13,336 | 14,203 | 14,408 | | | | | | | |
| Agricultural services forestry, and fishing | 21,361 | 23,166 | 25,157 | 18,605 | 20,332 | 22,203 | | | | | | | |
| Mining | 32,857 | 33,639 | 36,046 | 26,809 | 27,658 | 29,935 | | | | | | | |
| Metal mining | 3,148 | 3,352 | 3,321 | 2,515 | 2,705 | 2,684 | | | | | | | |
| Coal mining | 6,138 | 5,965 | 5,939 | 4,847 | 4,739 | 4,750 | | | | | | | |
| Oil and gas extraction | 18,932 | 19,544 | 21,742 | 15,635 | 16,257 | 18,292 | | | | | | | |
| Nonmetallic minerals, except fuels | 4,639 | 4,778 | 5,044 | 3,812 | 3,957 | 4,209 | | | | | | | |
| Construction | 193,550 | 208,925 | 227,550 | 157,729 | 172,253 | 189,068 | | | | | | | |
| Manufacturing | 813,922 | 829,590 | 877,630 | 651,191 | 676,711 | 720,554 | | | | | | | |
| Durable goods | 502,834 | 511,897 | 545,567 | 397,941 | 417,035 | 447,678 | | | | | | | |
| Lumber and wood products | 23,790 | 24,811 | 26,227 | 19,399 | 20,458 | 21,756 | | | | | | | |
| Furniture and fixtures | 15,441 | 15,756 | 16,788 | 12,583 | 12,986 | 13,921 | | | | | | | |
| Stone, clay, and glass products | 22,040 | 22,871 | 23,959 | 17,650 | 18,560 | 19,575 | | | | | | | |
| Primary metal industries | 37,102 | 37,598 | 38,722 | 27,962 | 28,845 | 29,866 | | | | | | | |
| Fabricated metal products | 58,501 | 59,883 | 63,405 | 46,796 | 48,517 | 51,797 | | | | | | | |
| Industrial machinery and equipment | 100,778 | 105,029 | 114,334 | 82,178 | 86,683 | 95,263 | | | | | | | |
| Electronic and other electric equipment | 77,006 | 80,699 | 87,277 | 62,580 | 66,392 | 72,555 | | | | | | | |
| Motor vehicles and equipment | 63,604 | 57,115 | 59,791 | 44,871 | 46,678 | 48,708 | | | | | | | |
| Other transportation equipment | 46,080 | 46,843 | 50,630 | 36,125 | 37,255 | 40,635 | | | | | | | |
| Instruments and related products | 45,513 | 47,940 | 50,404 | 36,963 | 39,428 | 41,746 | | | | | | | |
| Miscellaneous manufacturing industries | 12,979 | 13,352 | 14,030 | 10,834 | 11,233 | 11,856 | | | | | | | |
| Nondurable goods | 311,088 | 317,693 | 332,063 | 253,250 | 259,676 | 272,876 | | | | | | | |
| Food and kindred products | 60,983 | 62,316 | 64,583 | 49,508 | 50,745 | 52,843 | | | | | | | |
| Textile mill products | 18,924 | 18,787 | 19,457 | 15,691 | 15,629 | 16,196 | | | | | | | |
| Apparel and other textile products | 20,960 | 20,350 | 20,308 | 17,290 | 16,800 | 16,817 | | | | | | | |
| Paper and allied products | 32,886 | 33,561 | 34,808 | 27,039 | 27,849 | 28,797 | | | | | | | |
| Printing and publishing | 60,325 | 62,415 | 65,957 | 50,084 | 51,995 | 55,218 | | | | | | | |
| Chemicals and allied products | 65,201 | 67,460 | 71,577 | 52,485 | 54,817 | 58,427 | | | | | | | |
| Petroleum and coal products | 10,744 | 10,669 | 11,026 | 7,804 | 7,861 | 8,165 | | | | | | | |
| Rubber and miscellaneous plastics products | 35,262 | 36,423 | 38,620 | 28,771 | 29,852 | 31,845 | | | | | | | |
| Leather and leather products | 2,871 | 2,719 | 2,717 | 2,369 | 2,247 | 2,252 | | | | | | | |
| Transportation and public utilities | 276,425 | 287,024 | 304,209 | 222,041 | 232,331 | 247,490 | | | | | | | |
| Transportation | 150,390 | 157,500 | 166,582 | 119,055 | 125,919 | 133,889 | | | | | | | |
| Railroad transportation | 15,335 | 15,677 | 15,974 | 11,286 | 11,568 | 11,815 | | | | | | | |
| Local and interurban passenger transit | 9,303 | 10,002 | 10,559 | 7,662 | 8,287 | 8,794 | | | | | | | |
| Trucking and warehousing | 66,708 | 59,865 | 63,109 | 52,526 | 47,032 | 50,493 | | | | | | | |
| Water transportation | 7,831 | 7,961 | 8,541 | 6,324 | 6,485 | 6,939 | | | | | | | |
| Transportation by air | 35,720 | 48,000 | 51,068 | 28,408 | 39,214 | 41,309 | | | | | | | |
| Pipelines, except natural gas | 1,050 | 1,000 | 1,012 | 868 | 828 | 847 | | | | | | | |
| Transportation services | 14,443 | 14,995 | 16,321 | 11,981 | 12,505 | 13,692 | | | | | | | |
| Communications | 71,435 | 74,923 | 81,661 | 59,282 | 62,430 | 68,416 | | | | | | | |
| Telephone and telegraph | 53,990 | 55,969 | 61,698 | 44,650 | 46,500 | 51,605 | | | | | | | |
| Radio and television | 17,445 | 18,934 | 19,963 | 14,632 | 15,930 | 16,811 | | | | | | | |
| Electric, gas, and sanitary services | 54,600 | 54,601 | 55,966 | 43,704 | 43,982 | 45,185 | | | | | | | |
| Wholesale trade | 276,103 | 289,402 | 310,690 | 234,475 | 246,964 | 266,289 | | | | | | | |
| Retail trade | 382,895 | 399,459 | 421,469 | 329,863 | 346,009 | 366,696 | | | | | | | |
| Finance, insurance, and real estate | 324,678 | 353,791 | 384,579 | 273,048 | 300,194 | 327,555 | | | | | | | |
| Depository institutions | 80,121 | 84,098 | 88,915 | 65,613 | 69,512 | 73,794 | | | | | | | |
| Nondepository institutions | 21,684 | 25,075 | 29,586 | 18,319 | 21,307 | 25,387 | | | | | | | |
| Security and commodity brokers | 53,440 | 72,090 | 81,931 | 51,922 | 63,625 | 72,330 | | | | | | | |
| Insurance carriers | 72,682 | 75,941 | 79,931 | 60,182 | 63,383 | 66,907 | | | | | | | |
| Insurance agents, brokers, and service | 30,988 | 32,787 | 35,180 | 26,363 | 28,025 | 30,184 | | | | | | | |
| Real estate | 42,175 | 44,988 | 48,891 | 35,423 | 37,990 | 41,486 | | | | | | | |
| Holding and other investment offices | 17,588 | 18,812 | 20,145 | 15,226 | 16,352 | 17,467 | | | | | | | |
| Services | 1,050,535 | 1,121,835 | 1,208,628 | 894,790 | 965,621 | 1,048,260 | | | | | | | |
| Hotels and other lodging places | 35,640 | 37,432 | 39,606 | 30,319 | 32,135 | 34,275 | | | | | | | |
| Personal services | 23,836 | 24,872 | 26,058 | 20,757 | 21,831 | 23,021 | | | | | | | |
| Business services | 193,807 | 221,435 | 256,237 | 165,266 | 180,945 | 223,291 | | | | | | | |
| Auto repair, services, and parking | 27,784 | 30,242 | 32,184 | 23,798 | 26,180 | 28,054 | | | | | | | |
| Miscellaneous repair services | 11,239 | 12,059 | 12,943 | 9,646 | 10,445 | 10,875 | | | | | | | |
| Motion pictures | 16,864 | 18,613 | 20,060 | 14,412 | 16,030 | 17,444 | | | | | | | |
| Amusement and recreation services | 34,578 | 37,277 | 40,646 | 29,223 | 31,843 | 34,980 | | | | | | | |
| Health services | 344,286 | 357,093 | 372,635 | 289,645 | 303,770 | 319,192 | | | | | | | |
| Legal services | 58,219 | 60,101 | 63,231 | 49,738 | 51,862 | 54,852 | | | | | | | |
| Educational services | 51,938 | 54,476 | 57,683 | 44,001 | 46,704 | 49,737 | | | | | | | |
| Social services and membership organizations | 91,106 | 95,523 | 100,368 | 78,026 | 82,766 | 87,633 | | | | | | | |
| Social services | 45,464 | 47,864 | 51,087 | 37,970 | 40,468 | 43,581 | | | | | | | |
| Membership organizations | 45,642 | 47,659 | 49,281 | 40,058 | 42,298 | 44,052 | | | | | | | |
| Other services ¹ | 149,417 | 160,769 | 175,437 | 128,396 | 139,425 | 153,175 | | | | | | | |
| Private households | 11,821 | 11,943 | 11,990 | 11,563 | 11,685 | 11,731 | | | | | | | |
| Government | 823,619 | 848,492 | 877,502 | 622,718 | 640,877 | 664,176 | | | | | | | |
| Federal | 258,024 | 263,137 | 266,971 | 174,778 | 175,633 | 177,508 | | | | | | | |
| General government | 207,395 | 211,310 | 213,508 | 140,441 | 140,449 | 141,405 | | | | | | | |
| Civilian | 124,063 | 125,217 | 127,483 | 84,825 | 85,622 | 86,375 | | | | | | | |
| Military ² | 83,332 | 86,093 | 86,024 | 55,616 | 54,827 | 55,030 | | | | | | | |
| Government enterprises | 50,629 | 51,827 | 53,464 | 34,337 | 35,184 | 36,103 | | | | | | | |
| State and local | 565,595 | 585,355 | 610,531 | 447,940 | 465,244 | 486,668 | | | | | | | |
| General government | 527,777 | 546,998 | 571,175 | 417,438 | 434,225 | 454,783 | | | | | | | |
| Education | 278,320 | 290,385 | 304,733 | 218,026 | 228,386 | 240,476 | | | | | | | |
| Other | 249,457 | 256,613 | 266,442 | 199,412 | 205,839 | 214,307 | | | | | | | |
| Government enterprises | 37,818 | 38,357 | 39,356 | 30,502 | 31,019 | 31,885 | | | | | | | |
| Rest of the world | -2,702 | -2,732 | -3,082 | -2,702 | -2,732 | -3,082 | | | | | | | |
| Receipts from the rest of the world | 1,284 | 1,298 | 1,252 | 1,284 | 1,298 | 1,252 | | | | | | | |
| Less: Payments to the rest of the world ³ | 3,986 | 4,030 | 4,334 | 3,986 | 4,030 | 4,334 | | | | | | | |
| Addenda: | | | | | | | | | | | | | |
| Households and institutions | 331,370 | 345,034 | 361,412 | | | | | | | | | | |
| Nonfarm business | 3,129,403 | 3,291,981 | 3,527,36 | | | | | | | | | | |

Table B.8.—Employment by Industry
[Thousands]

| | Full-time and part-time employment | | | Persons engaged in production ¹ | | | | Full-time and part-time employment | | | Persons engaged in production ¹ | | |
|--|------------------------------------|----------------|----------------|--|----------------|----------------|--|------------------------------------|------|------|--|------|------|
| | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 |
| Total | 124,576 | 127,015 | 129,980 | 121,660 | 123,917 | 126,751 | | | | | | | |
| Domestic industries | 125,146 | 127,567 | 130,567 | 122,148 | 124,390 | 127,254 | | | | | | | |
| Private industries | 103,188 | 105,606 | 108,498 | 103,795 | 106,057 | 108,851 | | | | | | | |
| Agriculture, forestry, and fishing | 2,004 | 2,079 | 2,133 | 3,403 | 3,360 | 3,345 | | | | | | | |
| Farms | 868 | 870 | 876 | 2,000 | 1,859 | 1,846 | | | | | | | |
| Agricultural services, forestry, and fishing | 1,136 | 1,209 | 1,257 | 1,403 | 1,501 | 1,499 | | | | | | | |
| Mining | 587 | 583 | 600 | 590 | 586 | 603 | | | | | | | |
| Metal mining | 52 | 54 | 53 | 52 | 54 | 53 | | | | | | | |
| Coal mining | 106 | 99 | 97 | 103 | 97 | 95 | | | | | | | |
| Oil and gas extraction | 321 | 321 | 340 | 327 | 327 | 346 | | | | | | | |
| Nonmetallic minerals, except fuels | 108 | 109 | 110 | 108 | 108 | 109 | | | | | | | |
| Construction | 5,386 | 5,671 | 5,951 | 6,657 | 6,956 | 7,247 | | | | | | | |
| Manufacturing | 18,591 | 18,575 | 18,758 | 18,836 | 18,583 | 18,773 | | | | | | | |
| Durable goods | 10,722 | 10,835 | 11,054 | 10,822 | 10,915 | 11,134 | | | | | | | |
| Lumber and wood products | 790 | 801 | 819 | 866 | 859 | 865 | | | | | | | |
| Furniture and fixtures | 512 | 506 | 513 | 525 | 521 | 530 | | | | | | | |
| Stone, clay, and glass products | 541 | 546 | 555 | 549 | 584 | 565 | | | | | | | |
| Primary metal industries | 707 | 709 | 710 | 700 | 707 | 706 | | | | | | | |
| Fabricated metal products | 1,444 | 1,452 | 1,485 | 1,442 | 1,446 | 1,481 | | | | | | | |
| Industrial machinery and equipment | 2,070 | 2,116 | 2,173 | 2,084 | 2,095 | 2,171 | | | | | | | |
| Electronic and other electric equipment | 1,625 | 1,659 | 1,690 | 1,615 | 1,654 | 1,680 | | | | | | | |
| Motor vehicles and equipment | 970 | 967 | 983 | 963 | 960 | 976 | | | | | | | |
| Other transportation equipment | 817 | 821 | 858 | 816 | 820 | 855 | | | | | | | |
| Instruments and related products | 842 | 855 | 864 | 835 | 850 | 859 | | | | | | | |
| Miscellaneous manufacturing industries | 404 | 403 | 404 | 427 | 439 | 448 | | | | | | | |
| Nondurable goods | 7,869 | 7,740 | 7,704 | 7,814 | 7,668 | 7,639 | | | | | | | |
| Food and kindred products | 1,688 | 1,697 | 1,694 | 1,664 | 1,676 | 1,676 | | | | | | | |
| Tobacco products | 41 | 41 | 41 | 41 | 40 | 40 | | | | | | | |
| Textile mill products | 684 | 630 | 616 | 661 | 632 | 618 | | | | | | | |
| Apparel and other textile products | 945 | 874 | 829 | 951 | 881 | 831 | | | | | | | |
| Paper and allied products | 692 | 682 | 685 | 686 | 677 | 677 | | | | | | | |
| Printing and publishing | 1,570 | 1,565 | 1,577 | 1,560 | 1,536 | 1,560 | | | | | | | |
| Chemicals and allied products | 1,039 | 1,032 | 1,036 | 1,036 | 1,027 | 1,026 | | | | | | | |
| Petroleum and coal products | 143 | 139 | 137 | 142 | 138 | 135 | | | | | | | |
| Rubber and miscellaneous plastics products | 978 | 981 | 997 | 967 | 971 | 987 | | | | | | | |
| Leather and leather products | 109 | 99 | 92 | 111 | 102 | 89 | | | | | | | |
| Transportation and public utilities | 6,176 | 6,294 | 6,462 | 6,178 | 6,320 | 6,469 | | | | | | | |
| Transportation | 3,961 | 4,063 | 4,170 | 4,048 | 4,182 | 4,273 | | | | | | | |
| Railroad transportation | 232 | 224 | 220 | 220 | 212 | 208 | | | | | | | |
| Local and interurban passenger transit | 420 | 440 | 457 | 431 | 444 | 480 | | | | | | | |
| Trucking and warehousing | 1,912 | 1,658 | 1,704 | 2,051 | 1,854 | 1,877 | | | | | | | |
| Water transportation | 178 | 177 | 183 | 178 | 174 | 179 | | | | | | | |
| Transportation by air | 781 | 1,119 | 1,139 | 734 | 1,050 | 1,066 | | | | | | | |
| Public utilities | 2,215 | 2,231 | 2,292 | 2,130 | 2,138 | 2,196 | | | | | | | |
| Electric, gas, and sanitary services | 906 | 882 | 870 | 909 | 878 | 865 | | | | | | | |
| Other | 1,309 | 1,349 | 1,422 | 1,221 | 1,260 | 1,325 | | | | | | | |
| Telephone and telegraph | 916 | 937 | 1,004 | 852 | 874 | 939 | | | | | | | |
| Radio and television | 393 | 412 | 418 | 389 | 386 | 386 | | | | | | | |
| Pipelines, except natural gas | 15 | 14 | 14 | 15 | 14 | 14 | | | | | | | |
| Transportation services | 423 | 431 | 453 | 419 | 434 | 455 | | | | | | | |
| Communications | 1,309 | 1,349 | 1,422 | 1,221 | 1,260 | 1,325 | | | | | | | |
| Wholesale trade | 6,476 | 6,561 | 6,740 | 6,563 | 6,595 | 6,735 | | | | | | | |
| Retail trade | 21,967 | 22,255 | 22,620 | 19,487 | 19,877 | 20,272 | | | | | | | |
| Finance, insurance, and real estate | 6,929 | 7,052 | 7,243 | 7,218 | 7,316 | 7,420 | | | | | | | |
| Depository institutions | 2,023 | 2,018 | 2,028 | 1,937 | 1,923 | 1,922 | | | | | | | |
| Nondepository institutions | 463 | 513 | 573 | 466 | 506 | 562 | | | | | | | |
| Security and commodity brokers | 553 | 581 | 630 | 621 | 647 | 680 | | | | | | | |
| Insurance carriers | 1,500 | 1,505 | 1,522 | 1,451 | 1,449 | 1,459 | | | | | | | |
| Insurance agents, brokers, and service | 732 | 746 | 767 | 856 | 873 | 877 | | | | | | | |
| Real estate | 1,410 | 1,442 | 1,481 | 1,648 | 1,681 | 1,689 | | | | | | | |
| Holding and other investment offices | 248 | 247 | 242 | 239 | 237 | 231 | | | | | | | |
| Services | 35,172 | 36,536 | 37,991 | 35,063 | 36,464 | 37,987 | | | | | | | |
| Hotels and other lodging places | 1,757 | 1,794 | 1,828 | 1,594 | 1,631 | 1,673 | | | | | | | |
| Personal services | 1,300 | 1,317 | 1,323 | 1,783 | 1,812 | 1,802 | | | | | | | |
| Business services | 6,935 | 7,484 | 8,161 | 7,116 | 7,671 | 8,293 | | | | | | | |
| Auto repair, services, and parking | 1,132 | 1,205 | 1,245 | 1,362 | 1,480 | 1,507 | | | | | | | |
| Miscellaneous repair services | 374 | 389 | 389 | 593 | 575 | 588 | | | | | | | |
| Motion pictures | 507 | 539 | 563 | 544 | 572 | 594 | | | | | | | |
| Amusement and recreation services | 1,517 | 1,591 | 1,668 | 1,327 | 1,422 | 1,513 | | | | | | | |
| Health services | 9,572 | 9,813 | 10,033 | 8,909 | 9,174 | 9,404 | | | | | | | |
| Legal services | 1,056 | 1,063 | 1,083 | 1,173 | 1,147 | 1,203 | | | | | | | |
| Educational services | 2,073 | 2,134 | 2,196 | 1,913 | 1,980 | 2,017 | | | | | | | |
| Social services and membership organizations | 4,618 | 4,759 | 4,925 | 4,480 | 4,624 | 4,802 | | | | | | | |
| Social services | 2,435 | 2,515 | 2,622 | 2,675 | 2,758 | 2,887 | | | | | | | |
| Membership organizations | 2,183 | 2,244 | 2,303 | 1,815 | 1,866 | 1,915 | | | | | | | |
| Other services ² | 3,050 | 3,202 | 3,344 | 3,440 | 3,580 | 3,803 | | | | | | | |
| Private households | 1,281 | 1,246 | 1,233 | 819 | 796 | 788 | | | | | | | |
| Government | 21,958 | 21,961 | 22,069 | 18,353 | 18,333 | 18,403 | | | | | | | |
| Federal | 5,552 | 5,386 | 5,283 | 4,564 | 4,415 | 4,307 | | | | | | | |
| General government | 4,570 | 4,398 | 4,282 | 3,764 | 3,614 | 3,513 | | | | | | | |
| Civilian | 2,026 | 1,952 | 1,899 | 2,026 | 1,952 | 1,899 | | | | | | | |
| Military ³ | 2,544 | 2,446 | 2,383 | 1,738 | 1,662 | 1,614 | | | | | | | |
| Government enterprises | 982 | 988 | 981 | 800 | 801 | 794 | | | | | | | |
| State and local | 16,406 | 16,575 | 16,806 | 13,789 | 13,918 | 14,096 | | | | | | | |
| General government | 15,482 | 15,662 | 15,905 | 12,903 | 13,042 | 13,230 | | | | | | | |
| Education | 8,383 | 8,536 | 8,751 | 6,765 | 6,880 | 7,044 | | | | | | | |
| Other | 7,099 | 7,126 | 7,154 | 6,138 | 6,162 | 6,186 | | | | | | | |
| Government enterprises | 924 | 913 | 901 | 886 | 876 | 866 | | | | | | | |
| Rest of the world ⁴ | -570 | -552 | -587 | -488 | -473 | -503 | | | | | | | |

1. Equals the number of full-time equivalent employees plus the number of self-employed persons. Unpaid family workers are not included.
2. Consists of museums, botanical and zoological gardens; engineering and management services; and services, not elsewhere classified.

3. Includes Coast Guard.
4. Beginning with 1993, 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

| | Wages and salaries per full-time equivalent | | | Full-time equivalent employees | | | Wages and salaries per full-time equivalent | | | Full-time equivalent employees | | |
|--|---|---------------|---------------|--------------------------------|----------------|----------------|---|------|------|--------------------------------|------|------|
| | Dollars | | | Thousands | | | Dollars | | | Thousands | | |
| | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 |
| Total ¹ | 31,014 | 32,143 | 33,557 | 110,980 | 113,256 | 116,029 | | | | | | |
| Domestic Industries | 30,902 | 32,034 | 33,438 | 111,468 | 113,729 | 116,532 | | | | | | |
| Private industries | 30,305 | 31,472 | 32,941 | 93,115 | 95,396 | 98,129 | | | | | | |
| Agriculture, forestry, and fishing | 18,200 | 19,017 | 19,951 | 1,755 | 1,816 | 1,835 | | | | | | |
| Farms | 17,925 | 19,039 | 19,185 | 744 | 746 | 751 | | | | | | |
| Agricultural services, forestry, and fishing | 18,403 | 19,002 | 20,482 | 1,011 | 1,070 | 1,084 | | | | | | |
| Mining | 46,624 | 48,353 | 50,910 | 575 | 572 | 588 | | | | | | |
| Metal mining | 48,365 | 50,093 | 50,642 | 52 | 54 | 53 | | | | | | |
| Coal mining | 47,058 | 48,856 | 50,000 | 103 | 97 | 95 | | | | | | |
| Oil and gas extraction | 49,635 | 51,610 | 54,931 | 315 | 315 | 333 | | | | | | |
| Nonmetallic minerals, except fuels | 36,305 | 37,330 | 39,336 | 105 | 106 | 107 | | | | | | |
| Construction | 30,444 | 31,641 | 32,944 | 5,181 | 5,444 | 5,739 | | | | | | |
| Manufacturing | 35,803 | 37,256 | 39,291 | 18,188 | 18,164 | 18,339 | | | | | | |
| Durable goods | 37,684 | 39,118 | 41,170 | 10,560 | 10,661 | 10,874 | | | | | | |
| Lumber and wood products | 25,128 | 26,161 | 27,470 | 772 | 782 | 792 | | | | | | |
| Furniture and fixtures | 25,066 | 26,129 | 27,786 | 502 | 497 | 501 | | | | | | |
| Stone, clay, and glass products | 33,302 | 34,887 | 35,983 | 530 | 532 | 544 | | | | | | |
| Primary metal industries | 40,118 | 40,973 | 42,363 | 697 | 704 | 705 | | | | | | |
| Fabricated metal products | 32,932 | 34,047 | 35,453 | 1,421 | 1,425 | 1,461 | | | | | | |
| Industrial machinery and equipment | 40,067 | 41,815 | 44,536 | 2,051 | 2,073 | 2,139 | | | | | | |
| Electronic and other electric equipment | 38,966 | 40,384 | 43,420 | 1,606 | 1,644 | 1,671 | | | | | | |
| Motor vehicles and equipment | 46,692 | 48,724 | 50,008 | 961 | 958 | 974 | | | | | | |
| Other transportation equipment | 44,654 | 45,712 | 47,806 | 809 | 815 | 850 | | | | | | |
| Instruments and related products | 44,695 | 46,771 | 49,113 | 827 | 843 | 850 | | | | | | |
| Miscellaneous manufacturing industries | 28,214 | 28,951 | 30,636 | 384 | 388 | 387 | | | | | | |
| Nondurable goods | 33,200 | 34,610 | 36,554 | 7,628 | 7,503 | 7,465 | | | | | | |
| Food and kindred products | 30,151 | 30,680 | 32,007 | 1,642 | 1,654 | 1,651 | | | | | | |
| Tobacco products | 53,878 | 57,025 | 57,900 | 41 | 40 | 40 | | | | | | |
| Textile mill products | 23,992 | 25,046 | 26,551 | 654 | 624 | 610 | | | | | | |
| Apparel and other textile products | 18,814 | 19,858 | 20,943 | 919 | 846 | 803 | | | | | | |
| Paper and allied products | 39,531 | 40,901 | 42,726 | 684 | 676 | 674 | | | | | | |
| Printing and publishing | 34,541 | 35,983 | 37,743 | 1,450 | 1,445 | 1,463 | | | | | | |
| Chemicals and allied products | 51,105 | 53,546 | 57,338 | 1,027 | 1,020 | 1,019 | | | | | | |
| Petroleum and coal products | 54,958 | 56,964 | 60,481 | 142 | 138 | 135 | | | | | | |
| Rubber and miscellaneous plastics products | 29,907 | 30,935 | 32,462 | 962 | 965 | 981 | | | | | | |
| Leather and leather products | 22,140 | 23,653 | 25,303 | 107 | 95 | 89 | | | | | | |
| Transportation and public utilities | 38,402 | 39,479 | 41,030 | 5,782 | 5,885 | 6,032 | | | | | | |
| Transportation | 32,264 | 33,285 | 34,507 | 3,690 | 3,783 | 3,880 | | | | | | |
| Railroad transportation | 51,300 | 54,566 | 56,803 | 220 | 212 | 208 | | | | | | |
| Local and interurban passenger transit | 19,953 | 20,614 | 21,038 | 384 | 402 | 418 | | | | | | |
| Trucking and warehousing | 29,377 | 30,343 | 31,717 | 1,788 | 1,550 | 1,582 | | | | | | |
| Water transportation | 37,888 | 39,066 | 40,579 | 167 | 166 | 171 | | | | | | |
| Transportation by air | 39,022 | 37,597 | 38,934 | 728 | 1,043 | 1,061 | | | | | | |
| Wholesale trade | 37,812 | 39,319 | 41,272 | 6,201 | 6,281 | 6,452 | | | | | | |
| Retail trade | 18,296 | 18,823 | 19,562 | 18,029 | 18,382 | 18,745 | | | | | | |
| Finance, insurance, and real estate | 41,674 | 45,237 | 48,283 | 6,552 | 6,636 | 6,784 | | | | | | |
| Depository institutions | 33,909 | 36,185 | 38,414 | 1,935 | 1,921 | 1,921 | | | | | | |
| Nondepository institutions | 41,074 | 43,395 | 46,496 | 446 | 491 | 546 | | | | | | |
| Security and commodity brokers | 97,598 | 114,228 | 120,349 | 532 | 557 | 601 | | | | | | |
| Insurance carriers | 41,476 | 43,743 | 45,858 | 1,451 | 1,449 | 1,459 | | | | | | |
| Insurance agents, brokers, and services | 37,824 | 39,639 | 41,691 | 697 | 707 | 724 | | | | | | |
| Real estate | 28,293 | 29,819 | 31,863 | 1,252 | 1,274 | 1,302 | | | | | | |
| Holding and other investment offices | 63,707 | 68,996 | 75,615 | 239 | 237 | 231 | | | | | | |
| Services | 29,003 | 29,973 | 31,184 | 30,852 | 32,216 | 33,615 | | | | | | |
| Hotels and other lodging places | 19,920 | 20,586 | 21,435 | 1,522 | 1,561 | 1,599 | | | | | | |
| Personal services | 18,224 | 18,787 | 19,863 | 1,139 | 1,162 | 1,159 | | | | | | |
| Business services | 25,936 | 27,774 | 29,622 | 6,372 | 6,875 | 7,538 | | | | | | |
| Auto repair, services, and parking | 22,430 | 23,046 | 23,795 | 1,061 | 1,136 | 1,179 | | | | | | |
| Miscellaneous repair services | 28,122 | 29,176 | 30,208 | 343 | 358 | 360 | | | | | | |
| Motion pictures | 36,579 | 38,076 | 39,466 | 394 | 421 | 442 | | | | | | |
| Amusement and recreation services | 33,778 | 34,589 | 35,664 | 1,229 | 1,295 | 1,363 | | | | | | |
| Health services | 34,092 | 34,606 | 35,529 | 8,496 | 8,778 | 8,984 | | | | | | |
| Legal services | 53,082 | 54,939 | 57,019 | 937 | 944 | 962 | | | | | | |
| Educational services | 24,459 | 25,083 | 26,013 | 1,799 | 1,862 | 1,912 | | | | | | |
| Social services and membership organizations | 19,839 | 20,361 | 20,771 | 3,933 | 4,065 | 4,219 | | | | | | |
| Social services | 17,927 | 18,403 | 18,915 | 2,118 | 2,199 | 2,304 | | | | | | |
| Membership organizations | 22,069 | 22,668 | 23,004 | 1,815 | 1,866 | 1,915 | | | | | | |
| Other services ² | 45,725 | 47,055 | 49,252 | 2,808 | 2,963 | 3,110 | | | | | | |
| Private households | 14,118 | 14,680 | 14,887 | 819 | 796 | 788 | | | | | | |
| Government | 33,930 | 34,958 | 36,091 | 18,353 | 18,333 | 18,403 | | | | | | |
| Federal | 38,295 | 39,781 | 41,214 | 4,564 | 4,415 | 4,307 | | | | | | |
| General government | 37,312 | 38,862 | 40,252 | 3,764 | 3,614 | 3,513 | | | | | | |
| Civilian | 41,868 | 43,864 | 45,484 | 2,026 | 1,952 | 1,899 | | | | | | |
| Military ³ | 32,000 | 32,989 | 34,095 | 1,738 | 1,662 | 1,614 | | | | | | |
| Government enterprises | 42,921 | 43,925 | 45,470 | 800 | 801 | 794 | | | | | | |
| State and local | 32,485 | 33,428 | 34,525 | 13,789 | 13,918 | 14,096 | | | | | | |
| General government | 32,352 | 33,294 | 34,375 | 12,903 | 13,042 | 13,230 | | | | | | |
| Education | 32,229 | 33,196 | 34,139 | 6,765 | 6,880 | 7,044 | | | | | | |
| Other | 32,488 | 33,405 | 34,644 | 6,138 | 6,162 | 6,186 | | | | | | |
| Government enterprises | 34,427 | 35,410 | 36,819 | 886 | 876 | 866 | | | | | | |
| Rest of the world ⁴ | | | | -488 | -473 | -503 | | | | | | |

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. Consists of museums, botanical and zoological gardens; engineering and management services; and services, not elsewhere classified.

3. Includes Coast Guard.

4. Beginning with 1993, 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 (1992) dollars | | |
|---|---------------------|--------------|--------------|------------------------------------|--------------|--------------|
| | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 |
| Farm output | 196.7 | 222.1 | 225.3 | 190.7 | 195.7 | 208.3 |
| Cash receipts from farm marketings | 194.1 | 201.7 | 207.2 | 188.8 | 177.3 | 191.0 |
| Crops | 107.2 | 108.7 | 110.6 | 97.1 | 87.1 | 96.0 |
| Livestock | 87.0 | 93.0 | 96.5 | 91.3 | 90.6 | 95.1 |
| Farm housing | 5.9 | 6.1 | 6.3 | 5.2 | 5.1 | 5.0 |
| Farm products consumed on farms | .5 | .4 | .5 | .5 | .4 | .4 |
| Other farm income | 5.5 | 6.3 | 7.1 | 5.0 | 5.3 | 6.2 |
| Change in farm inventories | -9.3 | 7.6 | 4.3 | -11.0 | 7.1 | 4.3 |
| Crops | -9.6 | 8.8 | 5.1 | -9.2 | 6.5 | 4.2 |
| Livestock | .2 | -1.1 | -7 | .3 | -1.3 | -8 |
| Less: Intermediate goods and services purchased | 124.4 | 130.5 | 135.1 | 118.5 | 116.9 | 118.2 |
| Intermediate goods and services, other than rent | 109.9 | 113.5 | 119.6 | 104.0 | 100.7 | 103.6 |
| Rent paid to nonoperator landlords | 14.5 | 17.0 | 15.5 | 14.5 | 16.4 | 14.6 |
| Equals: Gross farm product | 72.3 | 91.6 | 90.2 | 72.0 | 78.6 | 90.3 |
| Less: Consumption of fixed capital | 24.8 | 25.8 | 26.6 | 22.8 | 23.2 | 23.7 |
| Equals: Net farm product | 47.5 | 65.9 | 63.6 | 49.0 | 55.2 | 66.6 |
| Less: Indirect business tax and nontax liability | 5.1 | 5.1 | 5.5 | | | |
| Plus: Subsidies to operators | 6.1 | 6.1 | 6.2 | | | |
| Equals: Farm national income | 48.4 | 66.9 | 64.4 | | | |
| Compensation of employees | 15.7 | 16.5 | 16.9 | | | |
| Wage and salary accruals | 13.3 | 14.2 | 14.4 | | | |
| Supplements to wages and salaries | 2.4 | 2.3 | 2.5 | | | |
| Proprietors' income and corporate profits with IVA and CCAj | 23.3 | 40.6 | 37.3 | | | |
| Proprietors' income | 22.4 | 38.9 | 35.5 | | | |
| Corporate profits | .8 | 1.7 | 1.8 | | | |
| Net interest | 9.5 | 9.8 | 10.2 | | | |

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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.
 CCAj Capital consumption adjustment
 IVA Inventory valuation adjustment

Table B.11.—Housing Sector Output, Gross Product, and National Income

| | Billions of dollars | | | Billions of chained (1992) dollars | | |
|--|---------------------|--------------|--------------|------------------------------------|--------------|--------------|
| | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 |
| Housing output ¹ | 723.1 | 758.4 | 799.8 | 663.9 | 675.8 | 692.6 |
| Nonfarm housing | 717.2 | 752.3 | 793.5 | 658.7 | 670.7 | 687.6 |
| Owner-occupied | 532.4 | 559.1 | 590.3 | 487.4 | 496.0 | 508.9 |
| Tenant-occupied | 184.8 | 193.2 | 203.2 | 171.4 | 174.7 | 178.7 |
| Farm housing | 5.9 | 6.1 | 6.3 | 5.2 | 5.1 | 5.0 |
| Less: Intermediate goods and services consumed | 88.5 | 91.1 | 95.3 | 82.1 | 82.7 | 83.8 |
| Equals: Gross housing product | 634.6 | 667.2 | 704.5 | 581.8 | 593.0 | 608.7 |
| Nonfarm housing | 629.6 | 662.1 | 699.1 | 577.4 | 588.7 | 604.5 |
| Owner-occupied | 463.0 | 486.4 | 513.4 | 423.3 | 430.5 | 441.9 |
| Tenant-occupied | 166.5 | 175.6 | 185.8 | 154.2 | 158.3 | 162.6 |
| Farm housing | 5.0 | 5.2 | 5.3 | 4.4 | 4.4 | 4.2 |
| Less: Consumption of fixed capital | 115.9 | 119.6 | 126.2 | 103.7 | 104.6 | 107.2 |
| Capital consumption allowances | 59.7 | 63.0 | 67.1 | | | |
| Less: CCAj | -56.2 | -56.5 | -59.1 | | | |
| Equals: Net housing product | 518.7 | 547.7 | 578.3 | 478.3 | 488.7 | 501.7 |
| Less: Indirect business tax and nontax liability plus business transfer payments .. | 116.0 | 119.9 | 123.5 | | | |
| Plus: Subsidies less current surplus of government enterprises | 20.8 | 21.9 | 22.3 | | | |
| Equals: Housing national income | 423.5 | 449.6 | 477.1 | | | |
| Compensation of employees | 8.1 | 8.5 | 9.1 | | | |
| Proprietors' income with IVA and CCAj .. | 25.0 | 26.5 | 27.9 | | | |
| Rental income of persons with CCAj | 105.2 | 119.7 | 127.7 | | | |
| Corporate profits with IVA and CCAj | 5.0 | 5.2 | 5.5 | | | |
| Net interest | 280.1 | 289.7 | 306.9 | | | |

1. Equals personal consumption expenditures for housing less expenditures for other housing as shown in table B.4.

NOTE.—Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 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.
 CCAj Capital consumption adjustment
 IVA Inventory valuation adjustment

Table B.12.—Net Stock of Fixed Private Capital, by Type

[Year-end estimates]

| | Current-cost valuation (billions of dollars) | | | | | | Chain-type quantity indexes (1992=100) | | | | | |
|---|--|-----------------|-----------------|-----------------|-----------------|-----------------|--|---------------|---------------|---------------|---------------|---------------|
| | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
| Fixed private capital | 13,484.1 | 14,198.8 | 15,064.5 | 15,736.1 | 16,496.7 | 17,316.3 | 100.00 | 101.94 | 104.15 | 106.66 | 109.50 | 112.54 |
| Private producers' durable equipment | 2,642.7 | 2,742.1 | 2,881.7 | 3,040.9 | 3,180.1 | 3,322.9 | 100.00 | 102.74 | 106.62 | 111.65 | 117.49 | 124.22 |
| Nonresidential equipment | 2,590.0 | 2,686.7 | 2,823.1 | 2,980.2 | 3,116.5 | 3,257.8 | 100.00 | 102.72 | 106.61 | 111.67 | 117.55 | 124.32 |
| Information processing and related equipment | 629.0 | 650.4 | 673.8 | 691.7 | 724.0 | 768.3 | 100.00 | 106.40 | 113.96 | 124.85 | 139.04 | 155.94 |
| Office, computing, and accounting machinery | 120.7 | 128.3 | 138.5 | 149.3 | 159.1 | 170.9 | 100.00 | 120.18 | 144.51 | 187.01 | 253.74 | 345.30 |
| Computers and peripheral equipment | 101.0 | 107.9 | 118.0 | 128.4 | 138.2 | 149.4 | 100.00 | 124.20 | 154.49 | 208.02 | 295.81 | 419.64 |
| Other office equipment | 19.7 | 20.4 | 20.6 | 20.9 | 20.9 | 21.5 | 100.00 | 101.27 | 101.08 | 103.44 | 104.23 | 107.17 |
| Communication equipment | 330.8 | 333.0 | 335.3 | 332.2 | 346.8 | 372.7 | 100.00 | 102.41 | 106.50 | 112.65 | 120.48 | 129.70 |
| Instruments | 109.9 | 117.9 | 124.1 | 130.5 | 135.8 | 140.8 | 100.00 | 105.34 | 109.32 | 112.62 | 116.24 | 120.90 |
| Photocopy and related equipment | 67.5 | 71.2 | 75.8 | 79.7 | 82.4 | 83.9 | 100.00 | 104.27 | 109.02 | 112.48 | 114.89 | 118.15 |
| Industrial equipment | 916.8 | 945.7 | 991.4 | 1,052.5 | 1,090.1 | 1,127.0 | 100.00 | 101.38 | 103.55 | 106.41 | 109.17 | 112.33 |
| Fabricated metal products | 86.7 | 87.0 | 90.3 | 96.1 | 99.1 | 102.9 | 100.00 | 100.07 | 100.95 | 102.07 | 103.43 | 104.89 |
| Engines and turbines | 51.8 | 53.2 | 56.8 | 58.3 | 59.7 | 60.3 | 100.00 | 102.12 | 104.56 | 105.22 | 105.88 | 105.19 |
| Steam engines | 47.1 | 48.2 | 51.5 | 52.5 | 53.7 | 54.1 | 100.00 | 102.13 | 104.33 | 104.65 | 104.99 | 103.91 |
| Internal combustion engines | 4.7 | 5.0 | 5.4 | 5.7 | 6.0 | 6.2 | 100.00 | 102.06 | 106.76 | 110.74 | 114.51 | 117.60 |
| Metalworking machinery | 168.8 | 174.4 | 183.0 | 196.9 | 205.6 | 214.6 | 100.00 | 100.48 | 102.74 | 106.22 | 109.57 | 113.95 |
| Special industry machinery, n.e.c. | 199.4 | 207.5 | 218.2 | 232.9 | 243.2 | 251.2 | 100.00 | 101.85 | 104.03 | 107.82 | 110.85 | 113.94 |
| General industrial, including materials handling, equipment | 189.0 | 194.9 | 202.5 | 211.8 | 220.5 | 228.6 | 100.00 | 100.70 | 102.25 | 104.43 | 107.17 | 110.34 |
| Electrical transmission, distribution, and industrial apparatus | 221.0 | 228.7 | 240.5 | 256.5 | 262.1 | 269.4 | 100.00 | 102.57 | 105.65 | 108.97 | 112.09 | 115.96 |
| Transportation and related equipment | 510.0 | 538.9 | 581.2 | 626.6 | 661.8 | 692.3 | 100.00 | 102.30 | 106.91 | 111.71 | 117.10 | 123.22 |
| Trucks, buses, and truck trailers | 169.1 | 185.5 | 210.1 | 236.2 | 260.6 | 282.3 | 100.00 | 105.33 | 115.39 | 126.93 | 140.35 | 154.34 |
| Autos | 107.6 | 111.7 | 124.6 | 130.5 | 137.0 | 138.8 | 100.00 | 100.93 | 109.20 | 112.47 | 116.34 | 118.77 |
| Aircraft | 121.2 | 127.1 | 129.2 | 136.3 | 140.1 | 146.2 | 100.00 | 102.25 | 100.57 | 101.75 | 102.22 | 106.08 |
| Ships and boats | 45.1 | 45.6 | 44.7 | 44.8 | 45.3 | 45.5 | 100.00 | 98.25 | 95.33 | 92.92 | 91.48 | 90.14 |
| Railroad equipment | 67.1 | 69.0 | 72.7 | 78.7 | 78.7 | 79.4 | 100.00 | 99.65 | 100.79 | 102.33 | 103.55 | 105.16 |
| Other equipment | 534.2 | 551.8 | 576.6 | 609.4 | 640.6 | 670.2 | 100.00 | 101.19 | 103.29 | 106.40 | 110.23 | 114.82 |
| Furniture and fixtures | 146.1 | 153.8 | 163.0 | 175.7 | 186.5 | 196.7 | 100.00 | 103.04 | 105.84 | 110.44 | 115.22 | 120.87 |
| Household furniture | 9.1 | 9.4 | 9.7 | 10.2 | 10.6 | 11.0 | 100.00 | 100.43 | 101.74 | 104.11 | 107.37 | 110.86 |
| Other furniture | 137.0 | 144.4 | 153.3 | 165.5 | 175.9 | 185.7 | 100.00 | 103.21 | 106.12 | 110.86 | 115.73 | 121.53 |
| Tractors | 54.1 | 55.1 | 57.2 | 59.2 | 60.7 | 62.6 | 100.00 | 99.71 | 101.34 | 103.29 | 105.24 | 108.10 |
| Farm tractors | 42.4 | 43.2 | 45.1 | 47.2 | 48.4 | 49.8 | 100.00 | 100.28 | 102.61 | 105.77 | 108.05 | 111.31 |
| Construction tractors | 11.7 | 11.9 | 12.1 | 12.0 | 12.4 | 12.8 | 100.00 | 97.68 | 96.85 | 94.52 | 95.31 | 96.82 |
| Agricultural machinery, except tractors | 64.9 | 65.6 | 67.1 | 70.4 | 72.7 | 74.9 | 100.00 | 98.79 | 99.07 | 100.63 | 102.46 | 104.81 |
| Construction machinery, except tractors | 66.0 | 66.8 | 69.6 | 73.0 | 77.3 | 82.2 | 100.00 | 99.09 | 100.51 | 102.97 | 106.75 | 111.41 |
| Mining and oilfield machinery | 15.3 | 14.6 | 14.0 | 13.8 | 13.5 | 13.5 | 100.00 | 93.67 | 87.79 | 83.98 | 80.12 | 79.64 |
| Service industry machinery | 60.3 | 61.0 | 64.5 | 69.1 | 73.5 | 77.0 | 100.00 | 99.38 | 103.02 | 107.23 | 112.34 | 116.49 |
| Electrical equipment, n.e.c. | 44.6 | 47.2 | 48.9 | 50.8 | 52.6 | 55.0 | 100.00 | 104.87 | 107.43 | 110.80 | 116.00 | 122.92 |
| Household appliances | 4.6 | 4.7 | 4.9 | 5.2 | 5.4 | 5.6 | 100.00 | 101.98 | 104.43 | 108.68 | 113.47 | 118.62 |
| Other | 40.1 | 42.5 | 44.0 | 45.6 | 47.2 | 49.5 | 100.00 | 105.20 | 107.77 | 111.04 | 116.28 | 123.41 |
| Other nonresidential equipment | 83.0 | 87.7 | 92.4 | 97.5 | 103.8 | 108.2 | 100.00 | 103.18 | 106.40 | 109.67 | 114.50 | 120.05 |
| Residential equipment | 52.6 | 55.4 | 58.6 | 60.6 | 63.6 | 65.1 | 100.00 | 103.36 | 107.18 | 111.08 | 115.01 | 119.30 |
| Private structures | 10,841.4 | 11,456.7 | 12,182.8 | 12,695.2 | 13,316.6 | 13,993.3 | 100.00 | 101.75 | 103.57 | 105.50 | 107.67 | 109.92 |
| Nonresidential structures | 4,302.7 | 4,528.9 | 4,775.6 | 4,976.9 | 5,194.7 | 5,467.5 | 100.00 | 101.16 | 102.20 | 103.64 | 105.29 | 107.09 |
| Nonresidential buildings, excluding farm | 2,686.1 | 2,834.9 | 3,011.3 | 3,145.6 | 3,306.1 | 3,512.9 | 100.00 | 101.38 | 102.97 | 105.07 | 107.51 | 110.20 |
| Industrial buildings | 613.0 | 636.2 | 673.6 | 700.9 | 730.0 | 763.0 | 100.00 | 100.17 | 101.44 | 103.06 | 104.48 | 105.37 |
| Office buildings ¹ | 625.4 | 670.1 | 707.8 | 735.3 | 768.9 | 816.0 | 100.00 | 101.51 | 102.54 | 104.07 | 105.99 | 108.47 |
| Commercial buildings | 678.7 | 717.2 | 765.0 | 803.6 | 851.2 | 909.1 | 100.00 | 101.96 | 103.93 | 106.60 | 109.91 | 113.27 |
| Mobile structures | 6.6 | 7.2 | 7.9 | 8.3 | 8.7 | 9.1 | 100.00 | 101.54 | 103.27 | 105.22 | 107.71 | 110.77 |
| Other commercial ² | 672.1 | 710.1 | 757.1 | 795.3 | 842.5 | 900.1 | 100.00 | 101.97 | 103.94 | 106.62 | 109.94 | 113.30 |
| Religious buildings | 123.5 | 129.4 | 136.6 | 141.4 | 147.0 | 155.3 | 100.00 | 101.10 | 102.06 | 103.23 | 104.46 | 106.47 |
| Educational buildings | 108.0 | 114.7 | 123.5 | 130.2 | 138.9 | 150.9 | 100.00 | 102.47 | 105.40 | 108.63 | 112.85 | 118.26 |
| Hospital and institutional buildings | 259.8 | 276.7 | 297.9 | 314.6 | 330.5 | 351.8 | 100.00 | 102.72 | 105.71 | 109.12 | 111.58 | 114.56 |
| Other | 277.6 | 290.6 | 307.0 | 319.5 | 339.7 | 366.8 | 100.00 | 100.79 | 101.88 | 103.73 | 107.33 | 111.81 |
| Hotels and motels | 139.2 | 145.9 | 153.7 | 161.0 | 173.4 | 189.5 | 100.00 | 101.03 | 101.79 | 104.22 | 109.23 | 115.14 |
| Amusement and recreational buildings | 70.2 | 73.7 | 78.6 | 83.2 | 89.3 | 97.7 | 100.00 | 101.25 | 103.20 | 106.80 | 111.56 | 117.76 |
| Other nonfarm buildings ³ | 68.2 | 71.0 | 74.7 | 75.3 | 77.0 | 79.6 | 100.00 | 99.84 | 100.73 | 99.59 | 99.09 | 98.86 |
| Utilities | 1,062.0 | 1,120.2 | 1,159.7 | 1,204.1 | 1,235.7 | 1,269.3 | 100.00 | 100.59 | 100.76 | 101.39 | 101.98 | 102.25 |
| Railroad | 272.4 | 290.1 | 294.0 | 300.3 | 312.4 | 315.5 | 100.00 | 99.08 | 98.22 | 97.40 | 96.83 | 96.42 |
| Telecommunications | 185.3 | 194.0 | 204.8 | 221.6 | 233.1 | 239.2 | 100.00 | 101.66 | 103.71 | 105.97 | 108.19 | 110.18 |
| Electric light and power | 423.8 | 443.4 | 459.6 | 476.8 | 482.3 | 496.5 | 100.00 | 100.86 | 100.77 | 101.42 | 102.12 | 102.14 |
| Gas | 143.1 | 153.0 | 160.0 | 163.8 | 166.1 | 174.2 | 100.00 | 101.42 | 101.99 | 103.47 | 104.02 | 104.18 |
| Petroleum pipelines | 37.5 | 39.6 | 41.2 | 41.6 | 41.9 | 43.8 | 100.00 | 100.18 | 100.25 | 100.10 | 100.13 | 100.00 |
| Farm related buildings and structures | 183.5 | 194.3 | 201.6 | 204.6 | 209.2 | 215.8 | 100.00 | 102.10 | 101.29 | 100.41 | 99.99 | 99.50 |
| Mining exploration, shafts, and wells | 259.0 | 260.1 | 274.5 | 284.2 | 299.0 | 316.3 | 100.00 | 99.14 | 98.31 | 97.06 | 96.20 | 96.38 |
| Petroleum and natural gas | 229.3 | 229.2 | 241.6 | 250.6 | 264.4 | 280.1 | 100.00 | 98.97 | 97.82 | 96.42 | 95.44 | 95.55 |
| Other mining | 29.7 | 31.0 | 32.9 | 33.7 | 34.6 | 36.2 | 100.00 | 100.48 | 101.99 | 101.90 | 102.08 | 102.87 |
| Other nonfarm structures ⁴ | 112.1 | 119.4 | 128.4 | 138.4 | 144.7 | 153.3 | 100.00 | 104.32 | 107.95 | 111.12 | 113.15 | 115.61 |
| Residential structures | 6,538.7 | 6,927.8 | 7,407.2 | 7,718.3 | 8,121.9 | 8,525.9 | 100.00 | 102.14 | 104.47 | 106.72 | 109.25 | 111.79 |
| Housing units | 5,327.0 | 5,667.3 | 6,078.4 | 6,320.3 | 6,641.2 | 6,965.1 | 100.00 | 102.00 | 104.20 | 106.34 | 108.79 | 111.29 |
| Permanent site | 5,226.1 | 5,557.9 | 5,956.2 | 6,187.9 | 6,499.9 | 6,815.5 | 100.00 | 102.00 | 104.17 | 106.27 | 108.66 | 111.10 |
| 1-to-4-unit | 4,485.3 | 4,796.1 | 5,182.3 | 5,395.1 | 5,673.3 | 5,960.2 | 100.00 | 102.37 | 105.01 | 107.35 | 110.00 | 112.69 |
| 5-or-more-unit | 760.7 | 761.9 | 773.8 | 792.8 | 826.6 | 855.3 | 100.00 | 99.78 | 99.05 | 99.61 | 100.39 | 101.31 |
| Mobile homes | 100.9 | 109.4 | 122.2 | 132.4 | 141.3 | 149.6 | 100.00 | 102.02 | 105.56 | 110.08 | 115.22 | 120.49 |
| Improvements | 1,185.1 | 1,232.6 | 1,299.8 | 1,368.8 | 1,450.8 | 1,529.9 | 100.00 | 102.83 | 105 | | | |

C. Historical Tables

The tables in this section are derived from the "Summary National Income and Product Series" tables that were published in the August 1998 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.—Historical Measures of Real Gross Domestic Product, Real Gross National Product, and Real Gross Domestic Purchases
(Quarterly estimates are seasonally adjusted at annual rates)

| Year and quarter | Billions of chained (1992) 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 | 2,210.2 | 2,206.9 | 2,222.0 | 7.4 | 6.5 | 22.95 | 22.44 | 22.95 | 22.96 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1960 | 2,262.9 | 2,264.2 | 2,276.0 | 2.4 | 2.6 | 23.27 | 22.75 | 23.27 | 23.28 | 1.4 | 1.4 | 1.4 | 1.4 |
| 1961 | 2,314.3 | 2,318.0 | 2,329.1 | 2.3 | 2.4 | 23.54 | 23.00 | 23.54 | 23.55 | 1.2 | 1.1 | 1.2 | 1.2 |
| 1962 | 2,454.8 | 2,445.4 | 2,471.5 | 6.1 | 5.5 | 23.84 | 23.28 | 23.84 | 23.85 | 1.3 | 1.2 | 1.3 | 1.3 |
| 1963 | 2,559.4 | 2,552.4 | 2,577.3 | 4.3 | 4.4 | 24.12 | 23.58 | 24.12 | 24.13 | 1.2 | 1.2 | 1.2 | 1.2 |
| 1964 | 2,708.4 | 2,705.1 | 2,727.8 | 5.8 | 6.0 | 24.48 | 23.94 | 24.48 | 24.49 | 1.5 | 1.6 | 1.5 | 1.5 |
| 1965 | 2,891.1 | 2,860.4 | 2,901.4 | 6.4 | 5.7 | 24.95 | 24.39 | 24.96 | 24.97 | 1.9 | 1.9 | 2.0 | 2.0 |
| 1966 | 3,069.2 | 3,033.5 | 3,087.8 | 6.5 | 6.1 | 25.66 | 25.07 | 25.67 | 25.68 | 2.8 | 2.8 | 2.8 | 2.8 |
| 1967 | 3,147.2 | 3,125.1 | 3,166.4 | 2.5 | 3.0 | 26.48 | 25.83 | 26.49 | 26.50 | 3.2 | 3.0 | 3.2 | 3.2 |
| 1968 | 3,293.9 | 3,278.0 | 3,314.5 | 4.7 | 4.9 | 27.64 | 26.95 | 27.64 | 27.66 | 4.4 | 4.3 | 4.4 | 4.4 |
| 1969 | 3,393.6 | 3,377.2 | 3,413.3 | 3.0 | 3.0 | 28.94 | 28.21 | 28.94 | 28.96 | 4.7 | 4.7 | 4.7 | 4.7 |
| 1970 | 3,397.6 | 3,406.5 | 3,417.1 | -.1 | -.9 | 30.48 | 29.73 | 30.48 | 30.50 | 5.3 | 5.4 | 5.3 | 5.3 |
| 1971 | 3,510.0 | 3,499.8 | 3,532.1 | 3.3 | 2.7 | 32.05 | 31.32 | 32.06 | 32.08 | 5.2 | 5.3 | 5.2 | 5.2 |
| 1972 | 3,702.3 | 3,689.5 | 3,726.3 | 5.5 | 5.4 | 33.42 | 32.71 | 33.42 | 33.44 | 4.2 | 4.5 | 4.2 | 4.2 |
| 1973 | 3,916.3 | 3,883.9 | 3,950.1 | 5.8 | 5.3 | 35.30 | 34.64 | 35.30 | 35.32 | 5.6 | 5.9 | 5.6 | 5.6 |
| 1974 | 3,891.2 | 3,873.4 | 3,930.2 | -6 | -3 | 38.46 | 38.17 | 38.47 | 38.49 | 8.9 | 10.2 | 9.0 | 8.9 |
| 1975 | 3,873.9 | 3,906.4 | 3,903.3 | -4 | -.9 | 42.09 | 41.72 | 42.09 | 42.11 | 9.4 | 9.3 | 9.4 | 9.4 |
| 1976 | 4,082.9 | 4,061.7 | 4,118.8 | 5.4 | 4.0 | 44.55 | 44.15 | 44.55 | 44.58 | 5.8 | 5.8 | 5.8 | 5.9 |
| 1977 | 4,273.6 | 4,240.8 | 4,314.5 | 4.7 | 4.4 | 47.42 | 47.18 | 47.43 | 47.46 | 6.5 | 6.9 | 6.5 | 6.5 |
| 1978 | 4,503.0 | 4,464.4 | 4,543.7 | 5.4 | 5.3 | 50.88 | 50.65 | 50.89 | 50.92 | 7.3 | 7.4 | 7.3 | 7.3 |
| 1979 | 4,630.6 | 4,614.4 | 4,687.4 | 2.8 | 3.4 | 55.22 | 55.22 | 55.23 | 55.26 | 8.5 | 9.0 | 8.5 | 8.5 |
| 1980 | 4,615.0 | 4,641.9 | 4,670.8 | -3 | -.6 | 60.34 | 61.10 | 60.33 | 60.36 | 9.3 | 10.7 | 9.2 | 9.2 |
| 1981 | 4,720.7 | 4,691.6 | 4,769.9 | 2.3 | 1.1 | 66.01 | 66.72 | 66.01 | 66.05 | 9.4 | 9.2 | 9.4 | 9.4 |
| 1982 | 4,820.3 | 4,851.2 | 4,862.0 | -2.1 | -9 | 70.18 | 70.64 | 70.17 | 70.21 | 6.3 | 5.9 | 6.3 | 6.3 |
| 1983 | 4,903.7 | 4,821.2 | 4,844.8 | 4.0 | 3.7 | 73.16 | 73.31 | 73.16 | 73.20 | 4.3 | 3.8 | 4.3 | 4.3 |
| 1984 | 5,140.1 | 5,061.6 | 5,178.0 | 7.0 | 5.0 | 75.92 | 75.90 | 75.92 | 75.97 | 3.8 | 3.5 | 3.8 | 3.8 |
| 1985 | 5,323.5 | 5,296.9 | 5,346.7 | 3.6 | 4.6 | 78.53 | 78.34 | 78.53 | 78.57 | 3.4 | 3.2 | 3.4 | 3.4 |
| 1986 | 5,487.7 | 5,480.9 | 5,501.2 | 3.1 | 3.5 | 80.58 | 80.40 | 80.58 | 80.62 | 2.6 | 2.6 | 2.6 | 2.6 |
| 1987 | 5,649.5 | 5,626.0 | 5,658.2 | 2.9 | 2.6 | 83.06 | 83.11 | 83.06 | 83.09 | 3.1 | 3.4 | 3.1 | 3.1 |
| 1988 | 5,865.2 | 5,855.1 | 5,878.5 | 3.8 | 4.1 | 86.10 | 86.13 | 86.09 | 86.12 | 3.7 | 3.6 | 3.7 | 3.7 |
| 1989 | 6,062.0 | 6,028.7 | 6,075.7 | 3.4 | 3.0 | 89.72 | 89.78 | 89.72 | 89.75 | 4.2 | 4.2 | 4.2 | 4.2 |
| 1990 | 6,136.3 | 6,126.7 | 6,157.0 | 1.2 | 1.6 | 93.64 | 93.83 | 93.60 | 93.63 | 4.4 | 4.5 | 4.3 | 4.3 |
| 1991 | 6,079.4 | 6,082.6 | 6,094.9 | -9 | -7 | 97.32 | 97.30 | 97.32 | 97.33 | 3.9 | 3.7 | 4.0 | 4.0 |
| 1992 | 6,244.4 | 6,237.4 | 6,255.5 | 2.7 | 2.5 | 100.00 | 100.00 | 100.00 | 100.00 | 2.8 | 2.8 | 2.8 | 2.7 |
| 1993 | 6,389.6 | 6,368.9 | 6,408.0 | 2.3 | 2.1 | 102.64 | 102.48 | 102.64 | 102.63 | 2.6 | 2.6 | 2.6 | 2.6 |
| 1994 | 6,610.7 | 6,551.2 | 6,619.1 | 3.5 | 2.9 | 105.09 | 104.85 | 105.09 | 105.08 | 2.4 | 2.3 | 2.4 | 2.4 |
| 1995 | 6,761.7 | 6,731.7 | 6,779.5 | 2.3 | 2.8 | 107.51 | 107.28 | 107.51 | 107.49 | 2.3 | 2.3 | 2.3 | 2.3 |
| 1996 | 6,994.8 | 6,961.6 | 7,008.4 | 3.4 | 3.4 | 109.54 | 109.18 | 109.53 | 109.50 | 1.9 | 1.8 | 1.9 | 1.9 |
| 1997 | 7,269.8 | 7,203.7 | 7,266.2 | 3.9 | 3.5 | 111.57 | 110.92 | 111.57 | 111.52 | 1.9 | 1.6 | 1.9 | 1.8 |
| 1998 | 7,551.9 | 7,491.3 | 7,537.8 | 3.9 | 4.0 | 112.71 | 111.54 | 112.70 | 112.64 | 1.0 | -.6 | 1.0 | 1.0 |
| 1959: I | 2,165.0 | 2,165.5 | 2,176.2 | 8.6 | 9.2 | 22.86 | 22.35 | 22.92 | 22.93 | -.8 | 1.1 | -.8 | -.8 |
| 1959: II | 2,223.3 | 2,204.2 | 2,234.5 | 11.2 | 7.3 | 22.92 | 22.41 | 22.91 | 22.91 | 1.1 | 1.1 | -.3 | -.3 |
| 1959: III | 2,221.4 | 2,232.6 | 2,233.5 | -.3 | 5.3 | 22.96 | 22.45 | 22.94 | 22.95 | -.7 | -.7 | -.6 | -.6 |
| 1959: IV | 2,231.0 | 2,225.3 | 2,243.9 | 1.7 | -1.3 | 23.05 | 22.53 | 23.03 | 23.04 | 1.5 | 1.5 | 1.6 | 1.6 |
| 1960: I | 2,279.2 | 2,248.5 | 2,291.6 | 8.9 | 4.2 | 23.10 | 22.57 | 23.13 | 23.14 | -.9 | -.8 | 1.8 | 1.9 |
| 1960: II | 2,265.5 | 2,268.4 | 2,278.2 | -2.4 | 3.6 | 23.21 | 22.69 | 23.22 | 23.23 | 2.0 | 2.1 | 1.5 | 1.5 |
| 1960: III | 2,269.3 | 2,265.1 | 2,281.6 | -.5 | -6 | 23.32 | 22.80 | 23.32 | 23.33 | 2.0 | 2.0 | 1.7 | 1.7 |
| 1960: IV | 2,236.6 | 2,274.7 | 2,252.7 | -5.1 | 1.7 | 23.44 | 22.92 | 23.40 | 23.41 | 2.1 | 2.1 | 1.4 | 1.4 |
| 1961: I | 2,251.7 | 2,277.7 | 2,266.8 | 2.4 | 5 | 23.48 | 22.96 | 23.45 | 23.46 | -.7 | -.6 | -.9 | -.9 |
| 1961: II | 2,292.0 | 2,301.1 | 2,306.3 | 7.4 | 4.2 | 23.51 | 22.97 | 23.51 | 23.52 | -.5 | -.2 | 1.0 | 1.0 |
| 1961: III | 2,332.6 | 2,320.4 | 2,347.1 | 7.3 | 3.4 | 23.55 | 23.01 | 23.56 | 23.57 | -.7 | -.7 | -.8 | -.8 |
| 1961: IV | 2,381.0 | 2,372.8 | 2,395.9 | 8.6 | 9.3 | 23.61 | 23.06 | 23.63 | 23.64 | 1.1 | -.9 | 1.2 | 1.2 |
| 1962: I | 2,422.6 | 2,400.3 | 2,437.4 | 7.2 | 4.7 | 23.73 | 23.17 | 23.75 | 23.76 | 2.0 | 1.9 | 2.0 | 2.0 |
| 1962: II | 2,448.0 | 2,440.7 | 2,464.4 | 4.3 | 6.9 | 23.80 | 23.24 | 23.81 | 23.81 | 1.1 | 1.4 | 1.0 | 1.0 |
| 1962: III | 2,471.9 | 2,462.0 | 2,488.4 | 4.0 | 3.5 | 23.86 | 23.31 | 23.87 | 23.87 | 1.1 | 1.1 | 1.0 | 1.0 |
| 1962: IV | 2,476.7 | 2,478.7 | 2,495.9 | -.8 | 2.7 | 23.96 | 23.41 | 23.94 | 23.95 | 1.7 | 1.8 | 1.2 | 1.2 |
| 1963: I | 2,508.7 | 2,492.4 | 2,526.9 | 5.3 | 2.2 | 24.03 | 23.48 | 24.00 | 24.01 | 1.2 | 1.3 | 1.1 | 1.1 |
| 1963: II | 2,538.1 | 2,533.8 | 2,555.5 | 4.8 | 6.8 | 24.07 | 23.53 | 24.07 | 24.08 | -.6 | -.8 | 1.1 | 1.1 |
| 1963: III | 2,586.3 | 2,578.0 | 2,604.0 | 7.8 | 7.2 | 24.11 | 23.58 | 24.12 | 24.13 | -.7 | -.9 | -.8 | -.8 |
| 1963: IV | 2,604.6 | 2,605.3 | 2,622.9 | 2.9 | 4.3 | 24.26 | 23.72 | 24.29 | 24.30 | 2.4 | 2.5 | 3.0 | 3.0 |
| 1964: I | 2,666.7 | 2,663.1 | 2,688.8 | 9.9 | 9.2 | 24.33 | 23.80 | 24.35 | 24.36 | 1.2 | 1.3 | -.9 | -.9 |
| 1964: II | 2,697.5 | 2,695.0 | 2,716.8 | 4.7 | 4.9 | 24.41 | 23.89 | 24.41 | 24.42 | 1.3 | 1.5 | -.9 | -.9 |
| 1964: III | 2,729.6 | 2,727.6 | 2,749.5 | 4.8 | 4.9 | 24.53 | 23.99 | 24.52 | 24.53 | 1.9 | 1.8 | 1.8 | 1.8 |
| 1964: IV | 2,739.7 | 2,734.5 | 2,758.1 | 1.5 | 1.0 | 24.64 | 24.09 | 24.64 | 24.65 | 1.8 | 1.6 | 2.1 | 2.1 |
| 1965: I | 2,808.9 | 2,777.2 | 2,830.0 | 10.5 | 6.4 | 24.76 | 24.19 | 24.77 | 24.78 | 2.0 | 1.6 | 2.0 | 2.0 |
| 1965: II | 2,846.3 | 2,826.7 | 2,868.2 | 5.4 | 7.3 | 24.88 | 24.31 | 24.88 | 24.89 | 2.0 | 2.0 | 1.9 | 1.9 |
| 1965: III | 2,898.8 | 2,879.8 | 2,918.9 | 7.6 | 7.7 | 25.01 | 24.44 | 25.01 | 25.02 | 2.1 | 2.2 | 2.1 | 2.1 |
| 1965: IV | 2,970.5 | 2,957.8 | 2,988.6 | 10.3 | 11.3 | 25.16 | 24.61 | 25.17 | 25.18 | 2.5 | 2.8 | 2.6 | 2.6 |
| 1966: I | 3,042.4 | 3,008.8 | 3,061.1 | 10.0 | 7.1 | 25.30 | 24.73 | 25.32 | 25.34 | 2.2 | 1.9 | 2.5 | 2.5 |
| 1966: II | 3,055.5 | 3,023.1 | 3,074.2 | 1.7 | 1.9 | 25.50 | 24.93 | 25.53 | 25.54 | 3.2 | 3.2 | 3.2 | 3.3 |
| 1966: III | 3,078.5 | 3,047.2 | 3,094.7 | 2.8 | 3.2 | 25.82 | 25.22 | 25.79 | 25.81 | 5.1 | 4.8 | 4.2 | 4.2 |
| 1966: IV | 3,102.4 | 3,054.8 | 3,121.4 | 3.4 | 1.0 | 26.03 | 25.41 | 26.02 | 26.03 | 3.4 | 3.1 | 3.5 | 3.5 |

Table C.1.—Historical Measures of Real Gross Domestic Product, Real Gross National Product, and Real Gross Domestic Purchases—Continued
 [Quarterly estimates are seasonally adjusted at annual rates]

| Year and quarter | Billions of chained (1992) 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 | 3,127.2 | 3,085.6 | 3,145.9 | 3.2 | 4.1 | 26.16 | 25.52 | 26.14 | 26.15 | 2.0 | 1.6 | 1.9 | 2.0 |
| II | 3,129.5 | 3,119.0 | 3,147.7 | .3 | 4.4 | 26.32 | 25.67 | 26.31 | 26.32 | 2.5 | 2.5 | 2.5 | 2.5 |
| III | 3,154.2 | 3,134.2 | 3,174.4 | 3.2 | 2.0 | 26.57 | 25.92 | 26.60 | 26.61 | 3.9 | 3.9 | 4.5 | 4.5 |
| IV | 3,178.0 | 3,161.5 | 3,197.5 | 3.1 | 3.5 | 26.87 | 26.21 | 26.90 | 26.91 | 4.6 | 4.5 | 4.6 | 4.6 |
| 1968: I | 3,236.2 | 3,225.3 | 3,256.2 | 7.5 | 8.3 | 27.19 | 26.52 | 27.21 | 27.22 | 4.8 | 4.9 | 4.7 | 4.8 |
| II | 3,292.1 | 3,258.0 | 3,312.5 | 7.1 | 4.1 | 27.50 | 26.80 | 27.49 | 27.50 | 4.5 | 4.2 | 4.1 | 4.1 |
| III | 3,316.1 | 3,303.9 | 3,337.3 | 3.0 | 5.8 | 27.75 | 27.06 | 27.75 | 27.76 | 3.7 | 4.0 | 3.8 | 3.8 |
| IV | 3,331.2 | 3,325.1 | 3,352.2 | 1.8 | 2.6 | 28.12 | 27.43 | 28.12 | 28.13 | 5.5 | 5.5 | 5.5 | 5.5 |
| 1969: I | 3,381.9 | 3,357.5 | 3,402.8 | 6.2 | 4.0 | 28.38 | 27.66 | 28.39 | 28.40 | 3.7 | 3.5 | 3.8 | 3.9 |
| II | 3,390.2 | 3,373.0 | 3,410.3 | 1.0 | 1.9 | 28.74 | 28.02 | 28.73 | 28.75 | 5.2 | 5.3 | 5.0 | 5.0 |
| III | 3,409.7 | 3,389.6 | 3,428.5 | 2.3 | 2.0 | 29.14 | 28.40 | 29.14 | 29.16 | 5.7 | 5.6 | 5.8 | 5.8 |
| IV | 3,392.6 | 3,388.9 | 3,411.4 | -2.0 | -1 | 29.51 | 28.77 | 29.51 | 29.52 | 5.2 | 5.2 | 5.1 | 5.1 |
| 1970: I | 3,386.5 | 3,397.6 | 3,406.0 | -7 | 1.0 | 29.92 | 29.18 | 29.94 | 29.95 | 5.7 | 5.9 | 6.0 | 6.0 |
| II | 3,391.6 | 3,391.9 | 3,411.9 | .6 | -7 | 30.36 | 29.59 | 30.36 | 30.37 | 6.0 | 5.8 | 5.7 | 5.7 |
| III | 3,423.0 | 3,421.9 | 3,442.9 | 3.7 | 3.6 | 30.60 | 29.87 | 30.61 | 30.63 | 3.2 | 3.8 | 3.4 | 3.4 |
| IV | 3,389.4 | 3,414.8 | 3,407.4 | -3.9 | -8 | 31.02 | 30.29 | 31.02 | 31.03 | 5.6 | 5.7 | 5.4 | 5.4 |
| 1971: I | 3,481.4 | 3,458.9 | 3,503.3 | 11.3 | 5.3 | 31.50 | 30.75 | 31.50 | 31.52 | 6.3 | 6.2 | 6.4 | 6.4 |
| II | 3,500.9 | 3,481.2 | 3,524.3 | 2.3 | 2.6 | 31.93 | 31.18 | 31.93 | 31.94 | 5.7 | 5.7 | 5.5 | 5.5 |
| III | 3,523.8 | 3,509.4 | 3,544.7 | 2.6 | 3.3 | 32.25 | 31.52 | 32.27 | 32.29 | 4.1 | 4.5 | 4.4 | 4.4 |
| IV | 3,533.8 | 3,549.5 | 3,556.0 | 1.1 | 4.7 | 32.53 | 31.81 | 32.54 | 32.55 | 3.5 | 3.7 | 3.3 | 3.3 |
| 1972: I | 3,604.7 | 3,608.0 | 3,627.9 | 8.3 | 6.8 | 33.01 | 32.28 | 33.02 | 33.03 | 6.0 | 6.0 | 6.0 | 6.1 |
| II | 3,687.9 | 3,665.7 | 3,710.7 | 9.6 | 6.5 | 33.23 | 32.53 | 33.20 | 33.22 | 2.6 | 3.1 | 2.2 | 2.2 |
| III | 3,726.2 | 3,700.0 | 3,751.2 | 4.2 | 3.8 | 33.50 | 32.82 | 33.49 | 33.51 | 3.3 | 3.6 | 3.5 | 3.5 |
| IV | 3,790.4 | 3,784.3 | 3,815.3 | 7.1 | 9.4 | 33.93 | 33.23 | 33.95 | 33.97 | 5.1 | 5.1 | 5.6 | 5.6 |
| 1973: I | 3,892.2 | 3,867.0 | 3,921.5 | 11.2 | 9.0 | 34.38 | 33.69 | 34.36 | 34.38 | 5.5 | 5.6 | 5.0 | 5.0 |
| II | 3,919.0 | 3,884.5 | 3,950.4 | 2.8 | 1.8 | 34.96 | 34.33 | 34.94 | 34.96 | 6.9 | 7.8 | 6.9 | 6.9 |
| III | 3,907.1 | 3,890.9 | 3,944.1 | -1.2 | .7 | 35.63 | 34.95 | 35.61 | 35.63 | 7.8 | 7.5 | 7.9 | 7.9 |
| IV | 3,947.1 | 3,893.1 | 3,984.4 | 4.2 | .2 | 36.24 | 35.60 | 36.29 | 36.31 | 7.0 | 7.6 | 7.8 | 7.8 |
| 1974: I | 3,908.1 | 3,889.1 | 3,952.4 | -3.9 | -4 | 36.98 | 36.55 | 37.01 | 37.03 | 8.4 | 11.1 | 8.2 | 8.2 |
| II | 3,922.6 | 3,899.7 | 3,964.3 | 1.5 | 1.1 | 37.79 | 37.59 | 37.79 | 37.81 | 9.0 | 11.9 | 8.7 | 8.7 |
| III | 3,880.0 | 3,882.5 | 3,917.6 | -4.3 | -1.8 | 38.93 | 38.71 | 38.96 | 38.98 | 12.7 | 12.5 | 12.9 | 12.9 |
| IV | 3,854.1 | 3,822.2 | 3,886.1 | -2.6 | -6.1 | 40.14 | 39.84 | 40.13 | 40.15 | 13.0 | 12.2 | 12.6 | 12.5 |
| 1975: I | 3,800.9 | 3,848.3 | 3,827.3 | -5.4 | 2.8 | 41.04 | 40.69 | 41.05 | 41.07 | 9.2 | 8.8 | 9.5 | 9.5 |
| II | 3,835.2 | 3,897.9 | 3,861.8 | 3.7 | 4.2 | 41.67 | 41.34 | 41.66 | 41.68 | 6.3 | 6.5 | 6.1 | 6.1 |
| III | 3,907.0 | 3,922.7 | 3,936.1 | 7.7 | 3.6 | 42.44 | 42.05 | 42.41 | 42.44 | 7.6 | 7.0 | 7.4 | 7.4 |
| IV | 3,952.5 | 3,966.7 | 3,987.9 | 4.7 | 4.6 | 43.21 | 42.79 | 43.19 | 43.22 | 7.4 | 7.4 | 7.6 | 7.6 |
| 1976: I | 4,044.6 | 4,027.0 | 4,078.8 | 9.7 | 6.2 | 43.68 | 43.26 | 43.69 | 43.72 | 4.4 | 4.5 | 4.7 | 4.7 |
| II | 4,072.2 | 4,039.1 | 4,107.9 | 2.8 | 1.2 | 44.17 | 43.76 | 44.15 | 44.18 | 4.6 | 4.7 | 4.2 | 4.2 |
| III | 4,088.5 | 4,061.7 | 4,124.8 | 1.6 | 2.3 | 44.78 | 44.42 | 44.77 | 44.80 | 5.7 | 6.1 | 5.7 | 5.7 |
| IV | 4,126.4 | 4,119.0 | 4,163.7 | 3.8 | 5.8 | 45.56 | 45.16 | 45.57 | 45.60 | 7.2 | 6.9 | 7.3 | 7.3 |
| 1977: I | 4,176.3 | 4,161.4 | 4,219.4 | 4.9 | 4.2 | 46.31 | 45.99 | 46.32 | 46.34 | 6.7 | 7.6 | 6.8 | 6.7 |
| II | 4,260.1 | 4,228.4 | 4,302.2 | 8.3 | 6.6 | 47.08 | 46.81 | 47.07 | 47.10 | 6.8 | 7.3 | 6.6 | 6.6 |
| III | 4,329.5 | 4,270.0 | 4,371.2 | 6.7 | 4.0 | 47.74 | 47.55 | 47.86 | 47.89 | 5.7 | 6.4 | 5.1 | 5.1 |
| IV | 4,328.3 | 4,303.3 | 4,365.0 | -1 | 3.2 | 48.55 | 48.36 | 48.63 | 48.66 | 7.0 | 7.1 | 8.4 | 8.4 |
| 1978: I | 4,345.5 | 4,306.0 | 4,388.6 | 1.6 | .3 | 49.39 | 49.19 | 49.42 | 49.45 | 7.1 | 7.0 | 6.7 | 6.7 |
| II | 4,510.7 | 4,474.6 | 4,546.1 | 16.1 | 16.6 | 50.43 | 50.22 | 50.41 | 50.42 | 8.6 | 8.6 | 8.2 | 8.2 |
| III | 4,552.1 | 4,511.6 | 4,591.1 | 3.7 | 3.4 | 51.32 | 51.11 | 51.27 | 51.30 | 7.3 | 7.3 | 7.1 | 7.1 |
| IV | 4,603.7 | 4,565.4 | 4,649.0 | 4.6 | 4.9 | 52.37 | 52.08 | 52.35 | 52.39 | 8.4 | 7.9 | 8.7 | 8.7 |
| 1979: I | 4,605.7 | 4,579.0 | 4,652.6 | .2 | 1.2 | 53.46 | 53.21 | 53.51 | 53.54 | 8.6 | 9.0 | 9.1 | 9.1 |
| II | 4,615.6 | 4,577.0 | 4,668.7 | .9 | -2 | 54.70 | 54.52 | 54.65 | 54.68 | 9.6 | 10.2 | 8.8 | 8.8 |
| III | 4,644.9 | 4,639.2 | 4,708.8 | 2.6 | 5.5 | 55.82 | 55.89 | 55.82 | 55.85 | 8.5 | 10.4 | 8.9 | 8.9 |
| IV | 4,656.2 | 4,662.5 | 4,719.5 | 1.0 | 2.0 | 56.92 | 57.25 | 56.92 | 56.95 | 8.1 | 10.2 | 8.1 | 8.1 |
| 1980: I | 4,679.0 | 4,675.3 | 4,743.0 | 2.0 | 1.1 | 58.25 | 58.89 | 58.18 | 58.22 | 9.7 | 12.0 | 9.2 | 9.2 |
| II | 4,566.6 | 4,579.0 | 4,625.6 | -9.3 | -3.0 | 59.59 | 60.41 | 59.55 | 59.58 | 9.6 | 10.7 | 9.7 | 9.7 |
| III | 4,562.3 | 4,637.1 | 4,617.8 | -4 | 5.2 | 60.93 | 61.77 | 61.01 | 61.05 | 9.3 | 9.3 | 10.2 | 10.2 |
| IV | 4,651.9 | 4,676.1 | 4,696.6 | 8.1 | 3.4 | 62.57 | 63.33 | 62.59 | 62.64 | 11.2 | 10.5 | 10.8 | 10.8 |
| 1981: I | 4,739.2 | 4,692.9 | 4,787.7 | 7.7 | 1.4 | 64.19 | 64.96 | 64.15 | 64.20 | 10.7 | 10.7 | 10.3 | 10.4 |
| II | 4,696.8 | 4,699.0 | 4,742.6 | -3.5 | .5 | 65.35 | 66.15 | 65.37 | 65.42 | 7.4 | 7.5 | 7.8 | 7.8 |
| III | 4,753.0 | 4,702.5 | 4,801.4 | 4.9 | .3 | 66.65 | 67.27 | 66.65 | 66.69 | 8.2 | 7.0 | 8.0 | 8.0 |
| IV | 4,693.8 | 4,672.0 | 4,747.9 | -4.9 | -2.6 | 67.85 | 68.48 | 67.87 | 67.91 | 7.4 | 7.3 | 7.5 | 7.5 |
| 1982: I | 4,615.9 | 4,655.4 | 4,658.5 | -6.5 | -1.4 | 68.85 | 69.42 | 68.86 | 68.91 | 6.0 | 5.6 | 6.0 | 6.0 |
| II | 4,634.9 | 4,651.2 | 4,682.9 | 1.7 | -4 | 69.71 | 70.17 | 69.72 | 69.77 | 5.1 | 4.4 | 5.1 | 5.1 |
| III | 4,612.1 | 4,616.9 | 4,651.1 | -2.0 | -2.9 | 70.69 | 71.10 | 70.66 | 70.70 | 5.7 | 5.4 | 5.5 | 5.5 |
| IV | 4,618.3 | 4,681.3 | 4,655.8 | .5 | 5.7 | 71.46 | 71.85 | 71.44 | 71.47 | 4.5 | 4.3 | 4.4 | 4.4 |
| 1983: I | 4,663.0 | 4,719.4 | 4,700.1 | 3.9 | 3.3 | 72.12 | 72.33 | 72.08 | 72.12 | 3.7 | 2.7 | 3.7 | 3.7 |
| II | 4,763.6 | 4,783.3 | 4,804.4 | 8.9 | 5.7 | 72.84 | 73.03 | 72.83 | 72.87 | 4.1 | 3.9 | 4.2 | 4.2 |
| III | 4,849.0 | 4,860.7 | 4,891.3 | 7.4 | 6.4 | 73.50 | 73.65 | 73.48 | 73.52 | 3.7 | 3.4 | 3.7 | 3.7 |
| IV | 4,939.2 | 4,919.5 | 4,963.5 | 7.7 | 4.9 | 74.19 | 74.24 | 74.19 | 74.24 | 3.8 | 3.9 | 3.9 | 3.9 |
| 1984: I | 5,053.6 | 4,961.0 | 5,092.6 | 9.6 | 3.4 | 75.00 | 75.04 | 75.02 | 75.06 | 4.4 | 4.4 | 4.5 | 4.5 |
| II | 5,132.9 | 5,050.0 | 5,172.4 | 6.4 | 7.4 | 75.62 | 75.65 | 75.58 | 75.63 | 3.3 | 3.3 | 3.1 | 3.1 |
| III | 5,170.3 | 5,085.6 | 5,209.5 | 3.0 | 2.9 | 76.25 | 76.19 | 76.25 | 76.29 | 3.4 | 2.9 | 3.5 | 3.6 |
| IV | 5,203.7 | 5,149.9 | 5,237.5 | 2.6 | 5.2 | 76.82 | 76.71 | 76.81 | 76.85 | 3.0 | 2.7 | 3.0 | 2.9 |
| 1985: I | 5,257.3 | 5,231.7 | 5,280.3 | 4.2 | 6.5 | 77.64 | 77.38 | 77.63 | 77.67 | 4.3 | 3.6 | 4.4 | 4.3 |
| II | 5,283.7 | 5,261.0 | 5,310.8 | 2.0 | 2.3 | 78.25 | 78.02 | 78.25 | 78.29 | 3.2 | 3.3 | 3.3 | 3.2 |
| III | 5,359.6 | 5,336.9 | 5,378.4 | 5.9 | 5.9 | 78.80 | 78.58 | 78.76 | 78.80 | 2.8 | 2.9 | 2.6 | 2.6 |
| IV | 5,393.6 | 5,358.0 | 5,417.5 | 2.6 | 1.6 | 79.44 | 79.37 | 79.45 | 79.49 | 3.3 | 4.1 | 3.5 | 3.5 |
| 1986: I | 5,460.8 | 5,410.5 | 5,481.1 | 5.1 | 4.0 | 79.81 | 79.77 | 79.81 | 79.85 | 1.9 | 2.0 | 1.8 | 1.8 |
| II | 5,448.9 | 5,448.4 | 5,480.1 | 4 | 2.8 | 80.26 | 79.97 | 80.22 | 80.26 | 2.2 | | | |

Table C.1.—Historical Measures of Real Gross Domestic Product, Real Gross National Product, and Real Gross Domestic Purchases—Continued
 [Quarterly estimates are seasonally adjusted at annual rates]

| Year and quarter | Billions of chained (1992) 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 | 5,785.3 | 5,774.2 | 5,802.3 | 2.4 | 6.2 | 84.69 | 84.81 | 84.67 | 84.69 | 2.9 | 3.0 | 2.7 | 2.8 |
| II | 5,844.0 | 5,840.1 | 5,857.5 | 4.1 | 4.6 | 85.56 | 85.68 | 85.56 | 85.59 | 4.2 | 4.2 | 4.3 | 4.3 |
| III | 5,878.7 | 5,889.2 | 5,889.4 | 2.4 | 2.0 | 86.67 | 86.58 | 86.66 | 86.69 | 5.3 | 4.3 | 5.2 | 5.2 |
| IV | 5,952.8 | 5,937.0 | 5,964.9 | 5.1 | 4.7 | 87.46 | 87.44 | 87.44 | 87.47 | 3.7 | 4.0 | 3.7 | 3.7 |
| 1989: I | 6,011.0 | 5,970.0 | 6,023.1 | 4.0 | 2.2 | 88.44 | 88.47 | 88.45 | 88.48 | 4.5 | 4.8 | 4.7 | 4.7 |
| II | 6,055.6 | 6,010.9 | 6,065.5 | 3.0 | 2.8 | 89.40 | 89.52 | 89.39 | 89.42 | 4.4 | 4.8 | 4.3 | 4.3 |
| III | 6,088.0 | 6,063.1 | 6,101.8 | 2.2 | 3.5 | 90.13 | 90.14 | 90.13 | 90.16 | 3.3 | 2.8 | 3.3 | 3.3 |
| IV | 6,093.5 | 6,070.8 | 6,112.3 | 2.4 | .5 | 90.91 | 90.98 | 90.88 | 90.91 | 3.5 | 3.8 | 3.4 | 3.4 |
| 1990: I | 6,152.6 | 6,144.6 | 6,172.8 | 3.9 | 5.0 | 92.01 | 92.17 | 92.00 | 92.04 | 4.9 | 5.4 | 5.0 | 5.1 |
| II | 6,171.6 | 6,127.5 | 6,188.0 | 1.2 | -1.1 | 93.20 | 93.14 | 93.18 | 93.21 | 5.2 | 4.2 | 5.2 | 5.2 |
| III | 6,142.1 | 6,126.6 | 6,155.7 | -1.9 | -1 | 94.19 | 94.32 | 94.14 | 94.17 | 4.3 | 5.2 | 4.2 | 4.2 |
| IV | 6,079.0 | 6,108.1 | 6,111.3 | -4.0 | -1.2 | 95.14 | 95.68 | 95.11 | 95.13 | 4.1 | 5.9 | 4.2 | 4.2 |
| 1991: I | 6,047.5 | 6,065.4 | 6,074.3 | -2.1 | -2.8 | 96.26 | 96.42 | 96.27 | 96.29 | 4.8 | 5.1 | 5.0 | 4.9 |
| II | 6,074.7 | 6,096.9 | 6,086.4 | 1.8 | 2.0 | 97.02 | 96.95 | 97.00 | 97.01 | 3.2 | 2.2 | 3.1 | 3.1 |
| III | 6,090.1 | 6,085.4 | 6,099.2 | 1.0 | -7 | 97.70 | 97.58 | 97.70 | 97.71 | 2.8 | 2.6 | 2.9 | 2.9 |
| IV | 6,105.3 | 6,083.8 | 6,119.5 | 1.0 | -1 | 98.30 | 98.27 | 98.31 | 98.32 | 2.5 | 2.9 | 2.5 | 2.5 |
| 1992: I | 6,175.7 | 6,175.8 | 6,192.0 | 4.7 | 6.2 | 99.14 | 99.04 | 99.13 | 99.13 | 3.4 | 3.2 | 3.4 | 3.4 |
| II | 6,214.2 | 6,203.8 | 6,225.2 | 2.5 | 1.8 | 99.81 | 99.76 | 99.79 | 99.79 | 2.8 | 2.9 | 2.7 | 2.7 |
| III | 6,260.7 | 6,249.5 | 6,270.3 | 3.0 | 3.0 | 100.17 | 100.28 | 100.17 | 100.17 | 1.4 | 2.1 | 1.5 | 1.5 |
| IV | 6,327.1 | 6,320.7 | 6,334.6 | 4.3 | 4.6 | 100.88 | 100.92 | 100.88 | 100.88 | 2.8 | 2.6 | 2.9 | 2.9 |
| 1993: I | 6,327.9 | 6,297.3 | 6,351.3 | .1 | -1.5 | 101.85 | 101.71 | 101.84 | 101.84 | 3.9 | 3.2 | 3.9 | 3.8 |
| II | 6,359.9 | 6,344.9 | 6,375.9 | 2.0 | 3.1 | 102.38 | 102.28 | 102.35 | 102.34 | 2.1 | 2.3 | 2.0 | 2.0 |
| III | 6,393.5 | 6,379.3 | 6,415.3 | 2.1 | 2.2 | 102.83 | 102.84 | 102.83 | 102.83 | 1.8 | 1.4 | 1.9 | 1.9 |
| IV | 6,476.9 | 6,453.8 | 6,489.7 | 5.3 | 4.8 | 103.52 | 103.28 | 103.51 | 103.50 | 2.7 | 2.5 | 2.7 | 2.6 |
| 1994: I | 6,524.5 | 6,473.0 | 6,540.5 | 3.0 | 1.2 | 104.16 | 103.80 | 104.13 | 104.14 | 2.5 | 2.0 | 2.4 | 2.5 |
| II | 6,600.3 | 6,526.7 | 6,609.3 | 4.7 | 3.4 | 104.74 | 104.46 | 104.71 | 104.71 | 2.2 | 2.8 | 2.2 | 2.2 |
| III | 6,629.5 | 6,580.4 | 6,635.6 | 1.8 | 3.3 | 105.39 | 105.24 | 105.39 | 105.38 | 2.5 | 3.0 | 2.6 | 2.6 |
| IV | 6,688.6 | 6,624.8 | 6,691.2 | 3.6 | 2.7 | 106.07 | 105.88 | 106.09 | 106.06 | 2.6 | 2.5 | 2.7 | 2.6 |
| 1995: I | 6,717.5 | 6,661.8 | 6,735.9 | 1.7 | 2.2 | 106.74 | 106.47 | 106.75 | 106.73 | 2.5 | 2.2 | 2.5 | 2.6 |
| II | 6,724.2 | 6,700.0 | 6,746.3 | .4 | 2.3 | 107.26 | 107.11 | 107.24 | 107.22 | 2.0 | 2.4 | 1.8 | 1.8 |
| III | 6,779.5 | 6,761.7 | 6,788.9 | 3.3 | 3.7 | 107.76 | 107.52 | 107.75 | 107.72 | 1.9 | 1.6 | 1.9 | 1.9 |
| IV | 6,825.8 | 6,803.3 | 6,846.8 | 2.8 | 2.5 | 108.30 | 107.99 | 108.29 | 108.26 | 2.0 | 1.8 | 2.0 | 2.0 |
| 1996: I | 6,882.0 | 6,863.6 | 6,902.1 | 3.3 | 3.6 | 108.90 | 108.56 | 108.91 | 108.88 | 2.2 | 2.1 | 2.3 | 2.3 |
| II | 6,983.9 | 6,954.7 | 6,999.0 | 6.1 | 5.4 | 109.28 | 108.94 | 109.24 | 109.21 | 1.4 | 1.4 | 1.2 | 1.2 |
| III | 7,020.0 | 6,970.3 | 7,027.1 | 2.1 | .9 | 109.77 | 109.34 | 109.74 | 109.70 | 1.8 | 1.5 | 1.8 | 1.8 |
| IV | 7,093.1 | 7,057.9 | 7,105.3 | 4.2 | 5.1 | 110.21 | 109.90 | 110.23 | 110.19 | 1.6 | 2.1 | 1.8 | 1.8 |
| 1997: I | 7,166.7 | 7,108.1 | 7,167.8 | 4.2 | 2.9 | 110.97 | 110.51 | 111.00 | 110.95 | 2.8 | 2.2 | 2.8 | 2.8 |
| II | 7,236.5 | 7,155.5 | 7,239.3 | 4.0 | 2.7 | 111.45 | 110.76 | 111.43 | 111.37 | 1.7 | .9 | 1.6 | 1.5 |
| III | 7,311.2 | 7,256.3 | 7,307.0 | 4.2 | 5.8 | 111.77 | 111.06 | 111.76 | 111.70 | 1.2 | 1.1 | 1.2 | 1.2 |
| IV | 7,364.6 | 7,294.8 | 7,350.7 | 3.0 | 2.1 | 112.09 | 111.34 | 112.08 | 112.03 | 1.1 | 1.0 | 1.2 | 1.2 |
| 1998: I | 7,464.7 | 7,372.5 | 7,455.2 | 5.5 | 4.3 | 112.33 | 111.29 | 112.32 | 112.26 | .9 | -2 | .8 | .8 |
| II | 7,498.6 | 7,456.4 | 7,485.9 | 1.8 | 4.6 | 112.57 | 111.42 | 112.56 | 112.50 | .9 | .4 | .9 | .9 |
| III | 7,566.5 | 7,507.6 | 7,546.7 | 3.7 | 2.8 | 112.85 | 111.60 | 112.84 | 112.78 | 1.0 | .7 | 1.0 | 1.0 |
| IV | 7,677.7 | 7,628.9 | 7,663.3 | 6.0 | 6.6 | 113.08 | 111.84 | 113.07 | 113.01 | .8 | .9 | .8 | .8 |
| 1999: I | 7,762.5 | 7,712.5 | ..... | 4.5 | 4.5 | 113.48 | 112.12 | 113.47 | ..... | 1.4 | 1.0 | 1.4 | ..... |

Table C.2.—Real Gross Domestic Product
[Average annual percent change, based on chain-type quantity indexes (1992=100)]

| Terminal year | Initial year | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
| 1998 | 2.8 | 2.7 | 2.8 | 2.9 | 2.8 | 2.7 | 2.6 | 2.6 | 2.8 | 2.8 | 3.1 | 3.1 | 2.8 | 2.7 | 2.7 | 2.6 | 2.5 | 2.6 | 3.1 | 3.2 | 3.4 | 3.4 | 3.8 | 3.9 | 3.9 |
| 1997 | 2.7 | 2.6 | 2.8 | 2.9 | 2.8 | 2.7 | 2.6 | 2.5 | 2.7 | 2.7 | 3.1 | 3.0 | 2.7 | 2.6 | 2.6 | 2.4 | 2.3 | 2.5 | 3.0 | 3.1 | 3.1 | 3.3 | 3.2 | 3.7 | 3.9 |
| 1996 | 2.7 | 2.6 | 2.7 | 2.9 | 2.7 | 2.6 | 2.5 | 2.5 | 2.6 | 2.7 | 3.0 | 2.9 | 2.6 | 2.5 | 2.5 | 2.4 | 2.2 | 2.1 | 2.2 | 2.8 | 2.9 | 3.1 | 2.9 | 3.4 | |
| 1995 | 2.7 | 2.5 | 2.7 | 2.8 | 2.7 | 2.6 | 2.4 | 2.4 | 2.6 | 2.6 | 3.0 | 2.9 | 2.5 | 2.4 | 2.3 | 2.3 | 2.1 | 1.8 | 2.0 | 2.7 | 2.7 | 2.9 | 2.3 | | |
| 1994 | 2.7 | 2.5 | 2.7 | 2.9 | 2.7 | 2.6 | 2.4 | 2.4 | 2.6 | 2.6 | 3.0 | 2.9 | 2.5 | 2.4 | 2.4 | 2.3 | 2.0 | 1.7 | 1.9 | 2.8 | 2.9 | 2.9 | | | |
| 1993 | 2.6 | 2.5 | 2.6 | 2.8 | 2.7 | 2.5 | 2.4 | 2.3 | 2.5 | 2.6 | 3.0 | 2.9 | 2.4 | 2.3 | 2.2 | 2.1 | 1.7 | 1.3 | 1.4 | 2.5 | 2.3 | | | | |
| 1992 | 2.6 | 2.5 | 2.7 | 2.8 | 2.7 | 2.6 | 2.4 | 2.3 | 2.6 | 2.6 | 3.1 | 3.0 | 2.5 | 2.3 | 2.2 | 2.0 | 1.6 | 1.0 | 1.9 | 2.7 | | | | | |
| 1991 | 2.6 | 2.5 | 2.7 | 2.9 | 2.7 | 2.5 | 2.3 | 2.3 | 2.5 | 2.6 | 3.1 | 3.0 | 2.4 | 2.2 | 2.1 | 1.9 | 1.2 | 1.1 | -0.9 | | | | | | |
| 1990 | 2.8 | 2.7 | 2.9 | 3.1 | 3.0 | 2.8 | 2.6 | 2.6 | 2.9 | 3.0 | 3.6 | 3.6 | 3.0 | 2.9 | 2.8 | 2.8 | 2.3 | 1.2 | | | | | | | |
| 1989 | 2.9 | 2.8 | 3.0 | 3.3 | 3.1 | 3.0 | 2.7 | 2.7 | 3.1 | 3.2 | 4.0 | 4.0 | 3.4 | 3.3 | 3.4 | 3.6 | 3.4 | | | | | | | | |
| 1988 | 2.9 | 2.7 | 3.0 | 3.2 | 3.1 | 2.9 | 2.7 | 2.7 | 3.0 | 3.1 | 4.1 | 4.1 | 3.4 | 3.3 | 3.4 | 3.6 | | | | | | | | | |
| 1987 | 2.9 | 2.7 | 2.9 | 3.2 | 3.0 | 2.8 | 2.6 | 2.5 | 2.9 | 3.0 | 4.1 | 4.1 | 3.2 | 3.0 | 2.9 | 3.8 | | | | | | | | | |
| 1986 | 2.9 | 2.6 | 2.9 | 3.2 | 3.0 | 2.8 | 2.5 | 2.5 | 2.9 | 3.1 | 4.4 | 4.5 | 3.3 | 3.1 | | | | | | | | | | | |
| 1985 | 2.8 | 2.6 | 2.9 | 3.2 | 3.0 | 2.8 | 2.4 | 2.4 | 2.9 | 3.1 | 4.8 | 5.3 | 3.6 | | | | | | | | | | | | |
| 1984 | 2.8 | 2.5 | 2.8 | 3.2 | 2.9 | 2.7 | 2.2 | 2.1 | 2.7 | 2.9 | 5.5 | 7.0 | | | | | | | | | | | | | |
| 1983 | 2.4 | 2.1 | 2.4 | 2.7 | 2.3 | 2.0 | 1.3 | .9 | 1.3 | .9 | 4.0 | | | | | | | | | | | | | | |
| 1982 | 2.2 | 1.9 | 2.2 | 2.5 | 2.1 | 1.6 | .6 | -1.1 | 1.1 | | | | | | | | | | | | | | | | |
| 1981 | 2.7 | 2.4 | 2.8 | 3.3 | 2.9 | 2.5 | 1.6 | 1.0 | 2.3 | | | | | | | | | | | | | | | | |
| 1980 | 2.8 | 2.4 | 2.9 | 3.6 | 3.1 | 2.6 | 1.2 | -3 | | | | | | | | | | | | | | | | | |
| 1979 | 3.2 | 2.8 | 3.5 | 4.6 | 4.3 | 4.1 | 2.8 | | | | | | | | | | | | | | | | | | |
| 1978 | 3.3 | 2.8 | 3.7 | 5.1 | 5.0 | 5.0 | | | | | | | | | | | | | | | | | | | |
| 1977 | 2.9 | 2.2 | 3.2 | 5.0 | 4.7 | | | | | | | | | | | | | | | | | | | | |
| 1976 | 2.5 | 1.4 | 2.4 | 5.4 | | | | | | | | | | | | | | | | | | | | | |
| 1975 | 1.5 | -5 | -4 | | | | | | | | | | | | | | | | | | | | | | |
| 1974 | 2.5 | -6 | | | | | | | | | | | | | | | | | | | | | | | |
| 1973 | 5.8 | | | | | | | | | | | | | | | | | | | | | | | | |

Table C.3.—Price Index for Gross Domestic Product
[Average annual percent change, based on chain-type price indexes (1992=100)]

| Terminal year | Initial year | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
| 1998 | 4.8 | 4.8 | 4.6 | 4.4 | 4.3 | 4.2 | 4.1 | 3.8 | 3.5 | 3.2 | 3.0 | 2.9 | 2.9 | 2.8 | 2.8 | 2.7 | 2.6 | 2.3 | 2.3 | 2.1 | 2.0 | 1.9 | 1.8 | 1.6 | 1.4 | 1.0 |
| 1997 | 4.9 | 4.9 | 4.7 | 4.5 | 4.4 | 4.2 | 4.0 | 3.7 | 3.3 | 3.1 | 3.1 | 3.0 | 3.0 | 3.0 | 3.0 | 2.9 | 2.8 | 2.5 | 2.3 | 2.2 | 2.1 | 2.0 | 1.9 | 1.9 | | |
| 1996 | 5.1 | 5.0 | 4.9 | 4.7 | 4.6 | 4.5 | 4.4 | 4.1 | 3.8 | 3.4 | 3.2 | 3.2 | 3.1 | 3.1 | 3.1 | 3.1 | 2.9 | 2.6 | 2.4 | 2.3 | 2.2 | 2.1 | 2.1 | | | |
| 1995 | 5.2 | 5.2 | 5.0 | 4.8 | 4.7 | 4.7 | 4.5 | 4.3 | 3.9 | 3.5 | 3.3 | 3.3 | 3.2 | 3.2 | 3.3 | 3.3 | 3.1 | 2.8 | 2.5 | 2.4 | 2.3 | 2.3 | 2.3 | | | |
| 1994 | 5.3 | 5.3 | 5.2 | 4.9 | 4.9 | 4.8 | 4.6 | 4.4 | 4.0 | 3.6 | 3.4 | 3.3 | 3.3 | 3.3 | 3.4 | 3.4 | 3.4 | 3.2 | 2.9 | 2.6 | 2.5 | 2.4 | | | | |
| 1993 | 5.5 | 5.5 | 5.3 | 5.1 | 5.0 | 4.9 | 4.8 | 4.5 | 4.2 | 3.7 | 3.5 | 3.4 | 3.4 | 3.4 | 3.5 | 3.6 | 3.6 | 3.4 | 3.1 | 2.7 | 2.6 | 2.5 | | | | |
| 1992 | 5.6 | 5.6 | 5.5 | 5.2 | 5.2 | 5.1 | 4.9 | 4.7 | 4.3 | 3.8 | 3.6 | 3.5 | 3.5 | 3.5 | 3.7 | 3.8 | 3.8 | 3.7 | 3.3 | 2.8 | | | | | | |
| 1991 | 5.8 | 5.8 | 5.6 | 5.4 | 5.3 | 5.3 | 5.1 | 4.8 | 4.4 | 4.0 | 3.7 | 3.6 | 3.6 | 3.6 | 3.8 | 4.0 | 4.2 | 4.1 | 3.9 | | | | | | | |
| 1990 | 5.9 | 5.9 | 5.7 | 5.5 | 5.4 | 5.4 | 5.2 | 4.9 | 4.5 | 4.0 | 3.7 | 3.6 | 3.6 | 3.6 | 3.8 | 4.1 | 4.3 | 4.4 | | | | | | | | |
| 1989 | 6.0 | 6.0 | 5.8 | 5.6 | 5.5 | 5.5 | 5.3 | 5.0 | 4.5 | 3.9 | 3.6 | 3.5 | 3.4 | 3.4 | 3.6 | 3.9 | 4.2 | | | | | | | | | |
| 1988 | 6.1 | 6.1 | 5.9 | 5.7 | 5.6 | 5.6 | 5.4 | 5.1 | 4.5 | 3.9 | 3.5 | 3.3 | 3.2 | 3.1 | 3.4 | 3.7 | | | | | | | | | | |
| 1987 | 6.3 | 6.3 | 6.1 | 5.8 | 5.8 | 5.8 | 5.6 | 5.2 | 4.7 | 3.9 | 3.4 | 3.2 | 3.0 | 2.8 | 3.1 | | | | | | | | | | | |
| 1986 | 6.5 | 6.6 | 6.4 | 6.1 | 6.1 | 6.1 | 5.9 | 5.5 | 4.9 | 4.1 | 3.5 | 3.3 | 3.0 | 2.6 | | | | | | | | | | | | |
| 1985 | 6.8 | 6.9 | 6.7 | 6.4 | 6.5 | 6.5 | 6.4 | 6.0 | 5.4 | 4.4 | 3.8 | 3.6 | 3.4 | | | | | | | | | | | | | |
| 1984 | 7.1 | 7.2 | 7.0 | 6.8 | 6.9 | 7.0 | 6.9 | 6.6 | 5.9 | 4.8 | 4.0 | 3.8 | | | | | | | | | | | | | | |
| 1983 | 7.4 | 7.6 | 7.4 | 7.2 | 7.3 | 7.5 | 7.5 | 7.3 | 6.6 | 5.3 | 4.3 | | | | | | | | | | | | | | | |
| 1982 | 7.7 | 7.9 | 7.8 | 7.6 | 7.9 | 8.2 | 8.4 | 8.3 | 7.8 | 6.3 | | | | | | | | | | | | | | | | |
| 1981 | 7.9 | 8.1 | 8.0 | 7.8 | 8.2 | 8.6 | 9.1 | 9.3 | 9.4 | | | | | | | | | | | | | | | | | |
| 1980 | 7.7 | 8.0 | 7.8 | 7.5 | 7.9 | 8.4 | 8.9 | 9.3 | | | | | | | | | | | | | | | | | | |
| 1979 | 7.4 | 7.7 | 7.5 | 7.0 | 7.4 | 7.9 | 8.5 | | | | | | | | | | | | | | | | | | | |
| 1978 | 7.3 | 7.6 | 7.2 | 6.5 | 6.9 | 7.3 | | | | | | | | | | | | | | | | | | | | |
| 1977 | 7.3 | 7.7 | 7.2 | 6.1 | 6.5 | | | | | | | | | | | | | | | | | | | | | |
| 1976 | 7.5 | 8.1 | 7.6 | 5.8 | | | | | | | | | | | | | | | | | | | | | | |
| 1975 | 8.0 | 9.2 | 9.4 | | | | | | | | | | | | | | | | | | | | | | | |
| 1974 | 7.3 | 8.9 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1973 | 5.6 | | | | | | | | | | | | | | | | | | | | | | | | | |

Table C.4.—Real Gross Domestic Purchases
[Average annual percent change, based on chain-type quantity indexes (1992=100)]

| Terminal year | Initial year | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
| 1998 | 2.8 | 2.7 | 2.9 | 3.1 | 2.9 | 2.8 | 2.7 | 2.7 | 3.0 | 3.0 | 3.3 | 3.2 | 2.8 | 2.7 | 2.7 | 2.6 | 2.6 | 2.6 | 3.5 | 3.6 | 3.8 | 3.7 | 4.2 | 4.6 | 5.0 |
| 1997 | 2.7 | 2.6 | 2.8 | 3.0 | 2.8 | 2.7 | 2.6 | 2.6 | 2.9 | 2.9 | 3.2 | 3.0 | 2.6 | 2.5 | 2.5 | 2.4 | 2.3 | 2.6 | 3.3 | 3.3 | 3.4 | 3.3 | 3.9 | 4.2 | |
| 1996 | 2.6 | 2.5 | 2.7 | 2.9 | 2.8 | 2.6 | 2.5 | 2.5 | 2.8 | 2.8 | 3.1 | 3.0 | 2.5 | 2.4 | 2.3 | 2.2 | 2.2 | 2.1 | 2.3 | 3.1 | 3.1 | 3.2 | 2.9 | 3.6 | |
| 1995 | 2.6 | 2.5 | 2.7 | 2.9 | 2.7 | 2.6 | 2.4 | 2.4 | 2.7 | 2.7 | 3.1 | 2.9 | 2.4 | 2.3 | 2.1 | 2.1 | 2.0 | 1.8 | 2.0 | 3.0 | 3.0 | 3.0 | 2.1 | | |
| 1994 | 2.6 | 2.5 | 2.7 | 2.9 | 2.7 | 2.6 | 2.4 | 2.4 | 2.8 | 2.8 | 3.2 | 3.0 | 2.4 | 2.3 | 2.1 | 2.1 | 1.9 | 1.8 | 2.0 | 3.2 | 3.4 | 3.9 | | | |
| 1993 | 2.6 | 2.4 | 2.7 | 2.9 | 2.7 | 2.5 | 2.3 | 2.3 | 2.7 | 2.7 | 3.1 | 2.9 | 2.3 | 2.1 | 1.9 | 1.8 | 1.5 | 1.2 | 1.4 | 2.9 | 2.9 | | | | |
| 1992 | 2.5 | 2.4 | 2.6 | 2.9 | 2.7 | 2.5 | 2.3 | 2.3 | 2.7 | 2.7 | 3.1 | 2.9 | 2.2 | 1.9 | 1.7 | 1.5 | 1.2 | .7 | .6 | 2.8 | | | | | |
| 1991 | 2.5 | 2.4 | 2.6 | 2.9 | 2.6 | 2.5 | 2.2 | 2.2 | 2.6 | 2.7 | 3.1 | 2.9 | 2.1 | 1.8 | 1.5 | 1.2 | .6 | -4 | -1.6 | | | | | | |
| 1990 | 2.7 | 2.6 | 2.9 | 3.2 | 3.0 | 2.8 | 2.6 | 2.6 | 3.1 | 3.1 | 3.7 | 3.5 | 2.7 | 2.5 | 2.3 | 2.1 | 1.8 | .8 | | | | | | | |
| 1989 | 2.9 | 2.7 | 3.0 | 3.4 | 3.1 | 2.9 | 2.7 | 2.8 | 3.3 | 3.4 | 4.2 | 4.0 | 3.1 | 2.9 | 2.8 | 2.8 | 2.7 | | | | | | | | |
| 1988 | 2.9 | 2.7 | 3.1 | 3.4 | 3.2 | 3.0 | 2.7 | 2.8 | 3.4 | 3.5 | 4.4 | 4.2 | 3.2 | 3.0 | 2.8 | 2.9 | | | | | | | | | |
| 1987 | 2.9 | 2.7 | 3.1 | 3.4 | 3.2 | 3.0 | 2.7 | 2.8 | 3.5 | 3.6 | 4.7 | 4.6 | 3.3 | 3.0 | 2.7 | | | | | | | | | | |

Table C.5.—Price Index for Gross Domestic Purchases
 [Average annual percent change, based on chain-type price indexes (1992=100)]

| Terminal year | Initial year | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | |
| 1998 | 4.8 | 4.8 | 4.6 | 4.4 | 4.3 | 4.2 | 4.0 | 3.8 | 3.4 | 3.1 | 2.9 | 2.8 | 2.8 | 2.8 | 2.8 | 2.7 | 2.6 | 2.4 | 2.2 | 2.0 | 1.8 | 1.7 | 1.6 | 1.3 | 1.1 | 0.6 | |
| 1997 | 5.0 | 5.0 | 4.7 | 4.5 | 4.5 | 4.4 | 4.2 | 4.0 | 3.6 | 3.2 | 3.1 | 3.0 | 3.0 | 2.9 | 3.0 | 2.9 | 2.9 | 2.7 | 2.4 | 2.2 | 2.1 | 2.0 | 1.9 | 1.7 | 1.6 | | |
| 1996 | 5.2 | 5.1 | 4.9 | 4.7 | 4.6 | 4.5 | 4.4 | 4.1 | 3.7 | 3.3 | 3.2 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.0 | 2.8 | 2.6 | 2.3 | 2.2 | 2.1 | 2.0 | 1.8 | | | |
| 1995 | 5.3 | 5.3 | 5.0 | 4.8 | 4.8 | 4.7 | 4.5 | 4.2 | 3.8 | 3.5 | 3.3 | 3.2 | 3.2 | 3.2 | 3.3 | 3.2 | 3.0 | 2.7 | 2.5 | 2.4 | 2.3 | 2.3 | 2.3 | | | | |
| 1994 | 5.4 | 5.4 | 5.2 | 5.0 | 4.9 | 4.8 | 4.7 | 4.4 | 3.9 | 3.5 | 3.3 | 3.3 | 3.3 | 3.3 | 3.4 | 3.4 | 3.3 | 3.2 | 2.8 | 2.5 | 2.4 | 2.3 | | | | | |
| 1993 | 5.6 | 5.6 | 5.3 | 5.1 | 5.1 | 5.0 | 4.8 | 4.5 | 4.1 | 3.6 | 3.4 | 3.4 | 3.4 | 3.4 | 3.5 | 3.6 | 3.5 | 3.4 | 3.0 | 2.6 | 2.5 | | | | | | |
| 1992 | 5.7 | 5.7 | 5.5 | 5.3 | 5.2 | 5.1 | 5.0 | 4.7 | 4.2 | 3.7 | 3.5 | 3.5 | 3.5 | 3.5 | 3.7 | 3.8 | 3.8 | 3.7 | 3.2 | 2.8 | | | | | | | |
| 1991 | 5.9 | 5.9 | 5.7 | 5.4 | 5.4 | 5.3 | 5.2 | 4.8 | 4.3 | 3.8 | 3.6 | 3.6 | 3.6 | 3.7 | 3.9 | 4.0 | 4.1 | 4.1 | 3.7 | | | | | | | | |
| 1990 | 6.0 | 6.0 | 5.8 | 5.6 | 5.5 | 5.4 | 5.3 | 4.9 | 4.4 | 3.9 | 3.6 | 3.6 | 3.6 | 3.7 | 3.9 | 4.1 | 4.4 | 4.5 | | | | | | | | | |
| 1989 | 6.1 | 6.1 | 5.9 | 5.6 | 5.6 | 5.5 | 5.3 | 5.0 | 4.4 | 3.8 | 3.5 | 3.4 | 3.4 | 3.5 | 3.7 | 3.9 | 4.2 | | | | | | | | | | |
| 1988 | 6.2 | 6.3 | 6.0 | 5.7 | 5.7 | 5.6 | 5.5 | 5.1 | 4.4 | 3.7 | 3.4 | 3.3 | 3.2 | 3.2 | 3.5 | 3.6 | | | | | | | | | | | |
| 1987 | 6.4 | 6.5 | 6.2 | 5.9 | 5.9 | 5.8 | 5.7 | 5.2 | 4.5 | 3.7 | 3.3 | 3.2 | 3.1 | 3.0 | 3.4 | | | | | | | | | | | | |
| 1986 | 6.6 | 6.7 | 6.4 | 6.1 | 6.2 | 6.1 | 5.9 | 5.5 | 4.7 | 3.8 | 3.3 | 3.1 | 2.9 | 2.6 | | | | | | | | | | | | | |
| 1985 | 6.9 | 7.0 | 6.8 | 6.5 | 6.6 | 6.5 | 6.4 | 6.0 | 5.1 | 4.1 | 3.5 | 3.4 | 3.2 | | | | | | | | | | | | | | |
| 1984 | 7.3 | 7.4 | 7.1 | 6.9 | 7.0 | 7.0 | 7.0 | 6.6 | 5.6 | 4.4 | 3.7 | 3.5 | | | | | | | | | | | | | | | |
| 1983 | 7.6 | 7.8 | 7.5 | 7.3 | 7.5 | 7.6 | 7.7 | 7.3 | 6.3 | 4.8 | 3.8 | | | | | | | | | | | | | | | | |
| 1982 | 8.0 | 8.2 | 8.0 | 7.8 | 8.1 | 8.4 | 8.7 | 8.6 | 7.5 | 5.9 | | | | | | | | | | | | | | | | | |
| 1981 | 8.2 | 8.5 | 8.3 | 8.1 | 8.6 | 9.0 | 9.6 | 9.9 | 9.2 | | | | | | | | | | | | | | | | | | |
| 1980 | 8.1 | 8.4 | 8.2 | 7.9 | 8.5 | 9.0 | 9.8 | 10.7 | | | | | | | | | | | | | | | | | | | |
| 1979 | 7.8 | 8.1 | 7.7 | 7.3 | 7.7 | 8.2 | 9.0 | | | | | | | | | | | | | | | | | | | | |
| 1978 | 7.6 | 7.9 | 7.3 | 6.7 | 7.1 | 7.4 | | | | | | | | | | | | | | | | | | | | | |
| 1977 | 7.6 | 8.0 | 7.3 | 6.3 | 6.9 | | | | | | | | | | | | | | | | | | | | | | |
| 1976 | 7.8 | 8.4 | 7.5 | 5.8 | | | | | | | | | | | | | | | | | | | | | | | |
| 1975 | 8.4 | 9.7 | 9.3 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1974 | 8.0 | 10.2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1973 | 5.9 | | | | | | | | | | | | | | | | | | | | | | | | | | |

Table C.6.—Real Final Sales of Domestic Product
 [Average annual percent change, based on chain-type quantity indexes (1992=100)]

| Terminal year | Initial year | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
| 1998 | 2.8 | 2.7 | 2.8 | 2.9 | 2.8 | 2.7 | 2.6 | 2.6 | 2.7 | 2.8 | 3.0 | 3.0 | 2.8 | 2.7 | 2.6 | 2.6 | 2.5 | 2.4 | 2.5 | 3.0 | 3.1 | 3.3 | 3.4 | 3.6 | 3.7 | 4.0 |
| 1997 | 2.7 | 2.6 | 2.7 | 2.8 | 2.8 | 2.7 | 2.6 | 2.5 | 2.6 | 2.7 | 3.0 | 2.9 | 2.8 | 2.6 | 2.5 | 2.5 | 2.3 | 2.3 | 2.9 | 2.9 | 2.9 | 3.1 | 3.2 | 3.4 | 3.5 | |
| 1996 | 2.7 | 2.6 | 2.7 | 2.8 | 2.7 | 2.6 | 2.5 | 2.4 | 2.6 | 2.7 | 2.9 | 2.9 | 2.7 | 2.5 | 2.4 | 2.4 | 2.2 | 2.1 | 2.2 | 2.7 | 2.8 | 3.0 | 3.1 | | | |
| 1995 | 2.6 | 2.5 | 2.7 | 2.8 | 2.7 | 2.6 | 2.4 | 2.4 | 2.5 | 2.6 | 2.9 | 2.8 | 2.6 | 2.4 | 2.3 | 2.3 | 2.0 | 1.9 | 1.9 | 2.6 | 2.6 | 2.8 | 2.8 | | | |
| 1994 | 2.6 | 2.5 | 2.7 | 2.8 | 2.7 | 2.6 | 2.4 | 2.4 | 2.5 | 2.6 | 2.9 | 2.8 | 2.6 | 2.4 | 2.3 | 2.2 | 1.9 | 1.7 | 1.7 | 2.5 | 2.5 | 2.9 | | | | |
| 1993 | 2.6 | 2.5 | 2.7 | 2.8 | 2.7 | 2.6 | 2.4 | 2.3 | 2.5 | 2.6 | 3.0 | 2.9 | 2.8 | 2.6 | 2.3 | 2.2 | 2.1 | 1.7 | 1.4 | 1.3 | 2.3 | | | | | |
| 1992 | 2.7 | 2.5 | 2.7 | 2.8 | 2.7 | 2.6 | 2.4 | 2.3 | 2.5 | 2.6 | 3.0 | 2.9 | 2.6 | 2.4 | 2.2 | 2.1 | 1.6 | 1.1 | .9 | 2.5 | | | | | | |
| 1991 | 2.7 | 2.5 | 2.7 | 2.8 | 2.7 | 2.6 | 2.4 | 2.3 | 2.5 | 2.6 | 3.0 | 2.9 | 2.7 | 2.3 | 2.1 | 2.0 | 1.3 | .4 | -7 | | | | | | | |
| 1990 | 2.9 | 2.7 | 2.9 | 3.0 | 3.0 | 2.9 | 2.7 | 2.6 | 2.8 | 3.0 | 3.5 | 3.5 | 3.2 | 3.0 | 2.8 | 2.9 | 2.3 | 1.6 | | | | | | | | |
| 1989 | 2.9 | 2.8 | 3.0 | 3.1 | 3.1 | 3.0 | 2.8 | 2.7 | 2.9 | 3.2 | 3.8 | 3.8 | 3.6 | 3.3 | 3.2 | 3.5 | 3.0 | | | | | | | | | |
| 1988 | 2.9 | 2.8 | 3.0 | 3.2 | 3.1 | 3.0 | 2.7 | 2.7 | 2.9 | 3.2 | 3.9 | 4.0 | 3.7 | 3.4 | 3.4 | 4.1 | | | | | | | | | | |
| 1987 | 2.9 | 2.7 | 2.9 | 3.1 | 3.0 | 2.9 | 2.6 | 2.5 | 2.8 | 3.1 | 3.9 | 3.9 | 3.6 | 3.1 | 2.6 | | | | | | | | | | | |
| 1986 | 2.9 | 2.7 | 2.9 | 3.1 | 3.0 | 2.9 | 2.6 | 2.5 | 2.8 | 3.2 | 4.2 | 4.4 | 4.1 | 3.5 | | | | | | | | | | | | |
| 1985 | 2.8 | 2.6 | 2.9 | 3.1 | 3.0 | 2.8 | 2.5 | 2.3 | 2.7 | 3.1 | 4.4 | 4.8 | 4.6 | | | | | | | | | | | | | |
| 1984 | 2.7 | 2.4 | 2.7 | 2.9 | 2.8 | 2.6 | 2.1 | 1.9 | 2.2 | 2.6 | 4.3 | 5.0 | | | | | | | | | | | | | | |
| 1983 | 2.5 | 2.2 | 2.5 | 2.7 | 2.5 | 2.2 | 1.5 | 1.1 | 1.3 | 1.4 | 3.7 | | | | | | | | | | | | | | | |
| 1982 | 2.3 | 2.0 | 2.3 | 2.5 | 2.3 | 1.9 | 1.0 | .3 | .1 | -9 | | | | | | | | | | | | | | | | |
| 1981 | 2.7 | 2.4 | 2.8 | 3.1 | 2.9 | 2.6 | 1.7 | .8 | 1.1 | | | | | | | | | | | | | | | | | |
| 1980 | 2.9 | 2.6 | 3.1 | 3.5 | 3.4 | 3.1 | 2.0 | .6 | | | | | | | | | | | | | | | | | | |
| 1979 | 3.2 | 2.9 | 3.6 | 4.3 | 4.3 | 4.3 | 3.4 | | | | | | | | | | | | | | | | | | | |
| 1978 | 3.2 | 2.8 | 3.6 | 4.6 | 4.8 | 5.3 | | | | | | | | | | | | | | | | | | | | |
| 1977 | 2.8 | 2.2 | 3.1 | 4.2 | 4.4 | | | | | | | | | | | | | | | | | | | | | |
| 1976 | 2.4 | 1.5 | 2.4 | 4.0 | | | | | | | | | | | | | | | | | | | | | | |
| 1975 | 1.9 | .3 | .9 | | | | | | | | | | | | | | | | | | | | | | | |
| 1974 | 2.5 | -3 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1973 | 5.3 | | | | | | | | | | | | | | | | | | | | | | | | | |

Table C.7.—Real Disposable Personal Income
 [Average annual percent change, based on chained (1992) dollar estimates]

| Terminal year | Initial year | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
| 1998 | 2.7 | 2.5 | 2.7 | 2.7 | 2.6 | 2.6 | 2.5 | 2.5 | 2.6 | 2.6 | 2.7 | 2.7 | 2.4 | 2.3 | 2.3 | 2.3 | 2.1 | 2.2 | 2.2 | 2.6 | 2.5 | 2.8 | 2.9 | 2.9 | 3.0 | 3.2 |
| 1997 | 2.7 | 2.5 | 2.6 | 2.7 | 2.6 | 2.6 | 2.4 | 2.4 | 2.5 | 2.5 | 2.7 | 2.7 | 2.3 | 2.3 | 2.2 | 2.2 | 2.0 | 2.0 | 2.1 | 2.4 | 2.4 | 2.7 | 2.8 | 2.8 | 2.8 | |
| 1996 | 2.7 | 2.5 | 2.6 | 2.7 | 2.6 | 2.6 | 2.4 | 2.4 | 2.5 | 2.5 | 2.7 | 2.7 | 2.3 | 2.2 | 2.1 | 2.2 | 1.9 | 1.9 | 2.0 | 2.4 | 2.3 | 2.6 | 2.8 | | | |
| 1995 | 2.7 | 2.5 | 2.6 | 2.7 | 2.6 | 2.6 | 2.4 | 2.4 | 2.5 | 2.5 | 2.7 | 2.7 | 2.2 | 2.2 | 2.1 | 2.1 | 1.8 | 1.8 | 1.8 | 2.3 | 2.1 | 2.5 | 2.8 | | | |
| 1994 | 2.6 | 2.4 | 2.6 | 2.7 | 2.6 | 2.5 | 2.4 | 2.4 | 2.5 | 2.5 | 2.6 | 2.6 | 2.2 | 2.1 | 2.0 | 2.0 | 1.7 | 1.6 | 1.5 | 2.1 | 1.8 | 2.3 | | | | |
| 1993 | 2.7 | 2.5 | 2.6 | 2.7 | 2.6 | 2.6 | 2.4 | 2.4 | 2.5 | 2.5 | 2.7 | 2.7 | 2.2 | 2.1 | 1.9 | 2.0 | 1.5 | 1.4 | 1.3 | 2.0 | | | | | | |
| 1992 | 2.7 | 2.5 | 2.7 | 2.8 | 2.7 | 2.6 | 2.5 | 2.4 | 2.6 | 2.6 | 2.8 | 2.8 | 2.3 | 2.2 | 2.1 | 2.1 | 1.6 | 1.4 | 1.3 | 2.7 | | | | | | |
| 1991 | 2.7 | 2.5 | 2.7 | 2.8 | 2.7 | 2.6 | 2.4 | 2.4 | 2.6 | 2.6 | 2.8 | 2.8 | 2.2 | 2.1 | 1.9 | 1.9 | 1.2 | .8 | | | | | | | | |
| 1990 | 2.9 | 2.7 | 2.9 | 2.9 | 2.9 | 2.9 | 2.7 | 2.7 | 2.9 | 2.9 | 3.2 | 3.3 | 2.6 | 2.5 | 2.4 | 2.6 | 1.9 | 1.8 | -1 | | | | | | | |
| 1989 | 3.0 | 2.7 | 2.9 | 3.0 | 3.0 | 2.9 | 2.7 | 2.7 | 3.0 | 3.1 | 3.4 | 3.5 | 2.8 | 2.7 | 2.7 | 3.0 | 2.0 | | | | | | | | | |
| 1988 | 3.0 | 2.8 | 3.0 | 3.1 | 3.0 | 3.0 | 2.8 | 2.8 | | | | | | | | | | | | | | | | | | |

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

| | 1997 | 1998 | 1998 | | | | | | | | | | 1999 | | | |
|--|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| Consumer and producer prices, (monthly data seasonally adjusted) ¹ | | | | | | | | | | | | | | | | |
| Consumer price index for all urban consumers, 1982-84=100: | | | | | | | | | | | | | | | | |
| All items | 160.5 | 163.0 | 162.1 | 162.1 | 162.5 | 162.9 | 163.0 | 163.3 | 163.5 | 163.6 | 163.9 | 164.2 | 164.4 | 164.6 | 164.7 | 165.0 |
| Less food and energy | 169.5 | 173.4 | 172.2 | 172.4 | 172.9 | 173.3 | 173.5 | 173.8 | 174.2 | 174.5 | 174.8 | 175.0 | 175.6 | 175.7 | 175.8 | 176.0 |
| Services | 179.4 | 184.2 | 182.4 | 182.9 | 183.4 | 183.8 | 184.1 | 184.5 | 184.8 | 185.2 | 185.5 | 186.0 | 186.3 | 186.5 | 186.9 | 187.5 |
| Producer price index, 1982=100: | | | | | | | | | | | | | | | | |
| Finished goods | 131.8 | 130.6 | 130.5 | 130.5 | 130.7 | 130.6 | 130.4 | 130.7 | 130.3 | 130.6 | 131.0 | 130.7 | 131.1 | 131.8 | 131.3 | 131.6 |
| Less food and energy | 142.4 | 143.7 | 142.5 | 143.2 | 143.4 | 143.5 | 143.4 | 143.7 | 143.7 | 144.1 | 144.3 | 144.4 | 145.8 | 145.7 | 145.7 | 145.7 |
| Finished consumer goods | 130.2 | 128.9 | 128.7 | 128.7 | 128.9 | 128.9 | 128.7 | 129.1 | 128.6 | 128.8 | 129.3 | 128.9 | 129.5 | 130.5 | 129.7 | 130.1 |
| Capital equipment | 138.2 | 137.5 | 137.6 | 137.7 | 137.6 | 137.5 | 137.3 | 137.4 | 137.2 | 137.6 | 137.7 | 137.8 | 137.7 | 137.5 | 137.6 | 137.6 |
| Intermediate materials | 125.6 | 123.0 | 124.1 | 123.7 | 123.7 | 123.6 | 123.2 | 123.2 | 122.8 | 122.4 | 122.2 | 121.9 | 121.3 | 121.4 | 120.8 | 121.2 |
| Crude materials | 111.1 | 96.7 | 100.7 | 99.3 | 100.6 | 100.0 | 97.3 | 97.4 | 93.3 | 91.6 | 93.9 | 93.8 | 89.4 | 91.7 | 88.6 | 89.5 |
| Money, interest rates, and stock prices | | | | | | | | | | | | | | | | |
| Money stock (monthly and quarterly data seasonally adjusted): ² | | | | | | | | | | | | | | | | |
| Percent change: | | | | | | | | | | | | | | | | |
| M1 | | | 0.20 | 0.43 | 0.14 | -0.36 | -0.04 | -0.22 | -0.30 | 0.23 | 0.53 | 0.80 | 0.39 | -0.22 | 0.15 | 0.84 |
| M2 | | | .72 | .62 | .70 | .47 | .57 | .42 | .61 | 1.03 | .97 | .89 | .84 | .55 | .47 | .23 |
| Ratio: | | | | | | | | | | | | | | | | |
| Gross domestic product to M1 | 7.583 | 7.886 | 7.786 | | | 7.820 | | | 7.949 | | | 7.982 | | | 8.044 | |
| Personal income to M2 | 1.726 | 1.688 | 1.709 | 1.705 | 1.698 | 1.697 | 1.692 | 1.692 | 1.689 | 1.676 | 1.668 | 1.668 | 1.653 | 1.654 | 1.654 | 1.656 |
| Interest rates (percent, not seasonally adjusted): ² | | | | | | | | | | | | | | | | |
| Federal funds rate | 5.46 | 5.35 | 5.51 | 5.49 | 5.45 | 5.49 | 5.56 | 5.54 | 5.55 | 5.51 | 5.07 | 4.83 | 4.68 | 4.63 | 4.76 | 4.81 |
| Discount rate on new 91-day Treasury bills | 5.07 | 4.81 | 5.11 | 5.03 | 5.00 | 5.03 | 4.99 | 4.96 | 4.94 | 4.74 | 4.08 | 4.44 | 4.42 | 4.34 | 4.45 | 4.48 |
| Yield on new high-grade corporate bonds | 7.40 | 6.44 | 6.66 | 6.63 | 6.59 | 6.63 | 6.43 | 6.35 | 6.34 | 6.27 | 6.21 | 6.42 | 6.13 | 6.14 | 6.33 | 6.52 |
| 10-Year U.S. Treasury bonds | 6.35 | 5.26 | 5.57 | 5.65 | 5.64 | 5.65 | 5.50 | 5.46 | 5.34 | 4.81 | 4.53 | 4.83 | 4.65 | 4.72 | 5.00 | 5.23 |
| Yield on municipal bonds, 20-bond average | 5.52 | 5.09 | 5.10 | 5.21 | 5.23 | 5.20 | 5.12 | 5.14 | 5.10 | 4.99 | 4.93 | 5.03 | 4.98 | 5.01 | 5.03 | 5.10 |
| Mortgage commitment rate | 7.60 | 6.94 | 7.04 | 7.13 | 7.14 | 7.14 | 7.00 | 6.95 | 6.92 | 6.72 | 6.71 | 6.87 | 6.72 | 6.79 | 6.81 | 7.04 |
| Average prime rate charged by banks | 8.44 | 8.35 | 8.50 | 8.50 | 8.50 | 8.50 | 8.50 | 8.50 | 8.50 | 8.49 | 8.12 | 7.89 | 7.75 | 7.75 | 7.75 | 7.75 |
| Index of stock prices (not seasonally adjusted): ³ | | | | | | | | | | | | | | | | |
| 500 common stocks, 1941-43=10 | 872.72 | 1,084.31 | 1,023.74 | 1,076.83 | 1,112.20 | 1,108.42 | 1,108.39 | 1,156.58 | 1,074.62 | 1,020.64 | 1,032.47 | 1,144.43 | 1,190.05 | 1,248.77 | 1,246.58 | 1,281.66 |
| Labor markets (thousands, monthly and quarterly data seasonally adjusted, unless otherwise noted) ¹ | | | | | | | | | | | | | | | | |
| Civilian labor force | 136,297 | 137,673 | 137,384 | 137,340 | 137,232 | 137,369 | 137,498 | 137,407 | 137,481 | 138,081 | 138,116 | 138,193 | 138,547 | 139,347 | 139,271 | 138,816 |
| Labor force participation rates (percent): | | | | | | | | | | | | | | | | |
| Males 20 and over | 77.0 | 76.8 | 76.9 | 76.7 | 76.9 | 76.8 | 76.7 | 76.8 | 76.5 | 76.8 | 76.7 | 76.8 | 76.8 | 77.1 | 77.0 | 76.7 |
| Females 20 and over | 60.5 | 60.4 | 60.6 | 60.6 | 60.4 | 60.4 | 60.4 | 60.2 | 60.4 | 60.4 | 60.4 | 60.4 | 60.6 | 60.9 | 60.8 | 60.6 |
| 16-19 years of age | 51.6 | 52.8 | 53.1 | 53.0 | 51.9 | 52.4 | 53.0 | 52.3 | 52.6 | 53.5 | 53.1 | 52.4 | 52.9 | 52.4 | 53.2 | 52.1 |
| Civilian employment | 129,558 | 131,463 | 131,021 | 130,908 | 131,280 | 131,330 | 131,253 | 131,176 | 131,264 | 131,818 | 131,858 | 132,113 | 132,526 | 133,396 | 133,144 | 133,033 |
| Ratio, civilian employment to working-age population (percent) | 63.8 | 64.1 | 64.1 | 64.0 | 64.1 | 64.1 | 64.0 | 63.9 | 63.9 | 64.1 | 64.0 | 64.1 | 64.2 | 64.5 | 64.4 | 64.3 |
| Persons engaged in nonagricultural activities | 126,159 | 128,085 | 127,676 | 127,735 | 127,899 | 127,979 | 127,890 | 127,753 | 127,772 | 128,348 | 128,300 | 128,765 | 129,304 | 130,097 | 129,817 | 129,752 |
| Employees on nonagricultural payrolls | 122,690 | 125,832 | 124,832 | 124,914 | 125,234 | 125,562 | 125,751 | 125,869 | 126,191 | 126,363 | 126,527 | 126,804 | 127,118 | 127,335 | 127,632 | 127,678 |
| Goods-producing industries | 24,934 | 25,256 | 25,314 | 25,276 | 25,339 | 25,301 | 25,304 | 25,135 | 25,253 | 25,241 | 25,209 | 25,184 | 25,269 | 25,251 | 25,271 | 25,182 |
| Services-producing industries | 97,756 | 100,576 | 99,518 | 99,638 | 99,895 | 100,261 | 100,447 | 100,734 | 100,938 | 101,122 | 101,318 | 101,620 | 101,849 | 102,084 | 102,361 | 102,496 |
| Average weekly hours, manufacturing (hours) | 42.0 | 41.7 | 42.0 | 41.8 | 41.4 | 41.8 | 41.8 | 41.7 | 41.7 | 41.6 | 41.7 | 41.7 | 41.7 | 41.6 | 41.6 | 41.6 |
| Average weekly overtime hours, manufacturing (hours) | 4.8 | 4.6 | 4.8 | 4.8 | 4.5 | 4.6 | 4.6 | 4.6 | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.6 | 4.5 | 4.5 |
| Number of persons unemployed | 6,739 | 6,210 | 6,363 | 6,432 | 5,952 | 6,039 | 6,245 | 6,231 | 6,217 | 6,263 | 6,258 | 6,080 | 6,021 | 5,950 | 6,127 | 5,783 |
| Unemployment rates (percent): | | | | | | | | | | | | | | | | |
| Total | 4.9 | 4.5 | 4.6 | 4.7 | 4.3 | 4.4 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.4 | 4.3 | 4.3 | 4.4 | 4.2 |
| 15 weeks and over | 1.5 | 1.2 | 1.3 | 1.3 | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.1 | 1.1 | 1.1 | 1.0 |
| Average duration of unemployment (weeks) | 15.8 | 14.5 | 15.4 | 14.6 | 14.5 | 14.7 | 14.1 | 14.3 | 13.7 | 14.3 | 14.1 | 14.4 | 14.1 | 13.4 | 13.8 | 13.5 |
| Nonfarm business sector, 1992=100: | | | | | | | | | | | | | | | | |
| Output per hour of all persons | 104.9 | 107.3 | 106.6 | | | 106.6 | | | 107.3 | | | 108.5 | | | | |
| Unit labor costs | 108.9 | 111.0 | 110.1 | | | 111.1 | | | 111.5 | | | 111.2 | | | | |
| Hourly compensation | 114.3 | 119.1 | 117.4 | | | 118.5 | | | 119.7 | | | 120.7 | | | | |

See footnotes at the end of the table.

Table D.1.—Domestic Perspectives—Continued

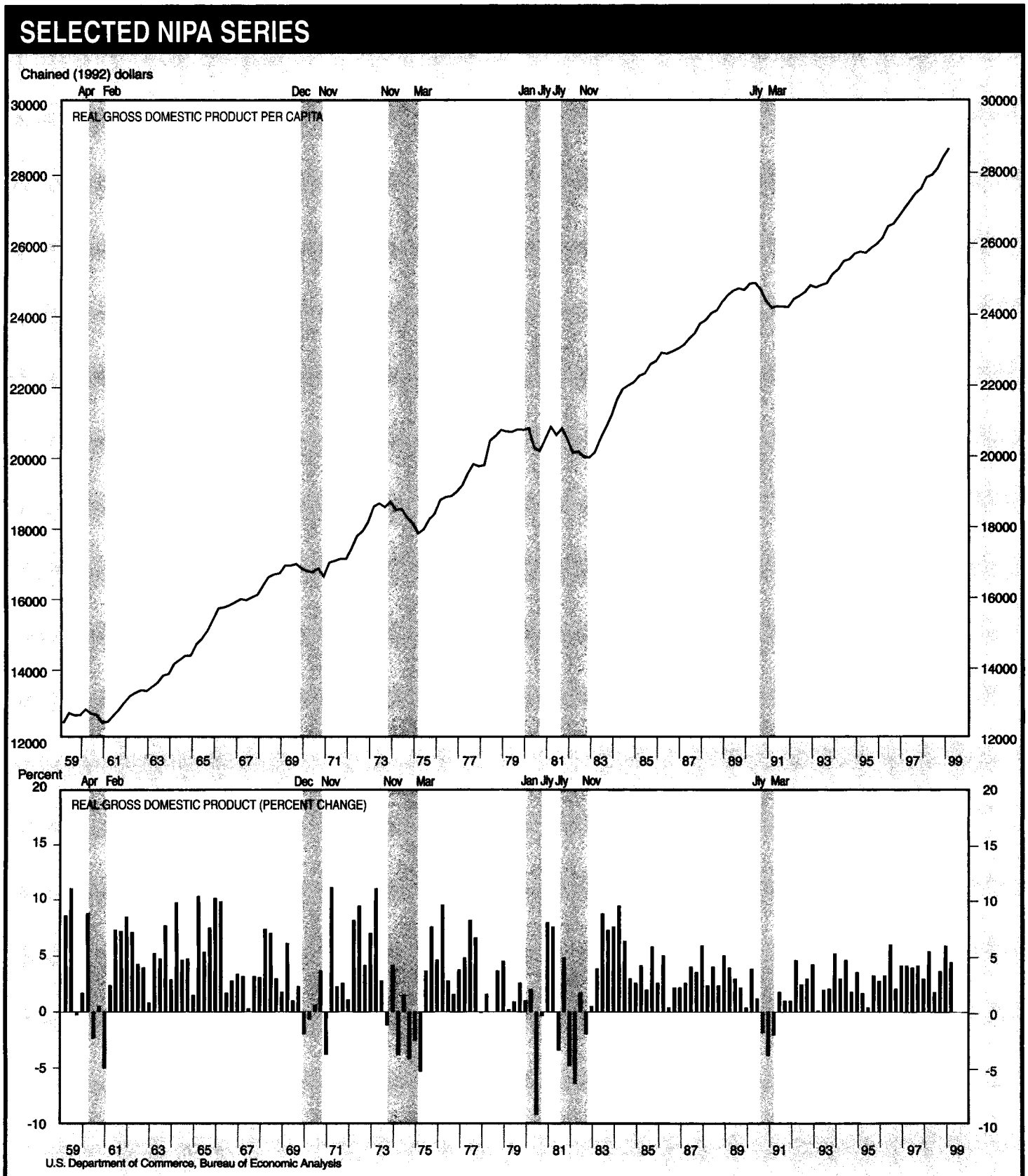
| | 1997 | 1998 | 1998 | | | | | | | | | | 1999 | | | |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
| | | | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| Construction (monthly data seasonally adjusted at annual rates) ⁴ | | | | | | | | | | | | | | | | |
| Total new private construction put in place (billions of dollars) | 471.2 | 509.5 | 490.9 | 494.3 | 500.1 | 496.5 | 503.6 | 511.5 | 516.6 | 521.0 | 523.6 | 525.5 | 531.0 | 538.0 | 546.4 | 549.5 |
| Residential | 265.6 | 296.5 | 282.5 | 286.0 | 289.7 | 288.0 | 291.9 | 299.3 | 300.6 | 305.0 | 306.3 | 307.3 | 311.5 | 317.6 | 319.9 | 326.3 |
| Nonresidential | 165.1 | 170.8 | 167.0 | 165.4 | 169.4 | 166.3 | 169.6 | 169.4 | 172.2 | 172.3 | 174.2 | 176.7 | 179.0 | 177.6 | 184.7 | 180.8 |
| Housing starts (thousands of units): | | | | | | | | | | | | | | | | |
| Total | 1,474 | 1,617 | 1,644 | 1,583 | 1,542 | 1,541 | 1,626 | 1,719 | 1,615 | 1,576 | 1,698 | 1,654 | 1,750 | 1,820 | 1,790 | 1,766 |
| 1-unit structures | 1,134 | 1,271 | 1,283 | 1,234 | 1,235 | 1,221 | 1,274 | 1,306 | 1,264 | 1,251 | 1,298 | 1,375 | 1,383 | 1,393 | 1,402 | 1,401 |
| New 1-family houses sold (thousands of units) | 804 | 886 | 887 | 836 | 880 | 893 | 909 | 883 | 836 | 861 | 903 | 985 | 958 | 908 | 890 | 909 |
| Manufacturing and trade, inventories and sales (millions of dollars, monthly data seasonally adjusted) ⁴ | | | | | | | | | | | | | | | | |
| Inventories: | | | | | | | | | | | | | | | | |
| Total manufacturing and trade | 1,052,717 | 1,087,417 | 1,061,613 | 1,068,754 | 1,070,555 | 1,070,022 | 1,070,515 | 1,070,875 | 1,074,870 | 1,080,866 | 1,083,366 | 1,087,970 | 1,087,417 | 1,086,911 | 1,091,238 | ..... |
| Manufacturing | 456,133 | 466,798 | 461,178 | 461,948 | 464,668 | 465,729 | 466,701 | 467,636 | 468,445 | 468,552 | 471,031 | 471,000 | 466,798 | 464,873 | 465,084 | ..... |
| Merchant wholesalers | 273,003 | 286,962 | 275,478 | 277,624 | 275,933 | 277,699 | 277,518 | 277,466 | 280,591 | 284,128 | 283,776 | 285,716 | 286,962 | 285,906 | 287,725 | ..... |
| Retail trade | 323,581 | 333,657 | 324,957 | 329,182 | 329,954 | 326,594 | 326,296 | 325,773 | 325,834 | 328,186 | 328,559 | 331,254 | 333,657 | 336,132 | 338,429 | ..... |
| Sales: | | | | | | | | | | | | | | | | |
| Total manufacturing and trade | 8,995,737 | 9,309,551 | 766,700 | 773,877 | 772,160 | 772,405 | 774,639 | 773,762 | 772,454 | 779,478 | 781,447 | 785,777 | 793,488 | 792,110 | 799,270 | ..... |
| Manufacturing | 3,929,419 | 4,052,248 | 335,883 | 338,991 | 335,553 | 333,622 | 335,110 | 335,380 | 336,445 | 340,481 | 340,133 | 341,423 | 344,088 | 341,670 | 342,611 | ..... |
| Merchant wholesalers | 2,500,109 | 2,561,448 | 210,822 | 213,781 | 213,900 | 213,413 | 213,904 | 214,229 | 211,713 | 213,856 | 213,429 | 214,891 | 217,403 | 215,441 | 217,609 | ..... |
| Retail trade | 2,566,209 | 2,695,855 | 219,995 | 221,105 | 222,707 | 225,370 | 225,625 | 224,153 | 224,296 | 225,141 | 227,885 | 229,463 | 231,997 | 234,999 | 239,050 | ..... |
| Industrial production indexes and capacity utilization rates (monthly data seasonally adjusted) ² | | | | | | | | | | | | | | | | |
| Industrial production indexes, 1992=100: | | | | | | | | | | | | | | | | |
| Total | 126.8 | 131.3 | 130.2 | 130.7 | 131.3 | 131.9 | 130.6 | 130.5 | 132.4 | 131.9 | 132.4 | 132.2 | 132.3 | 132.3 | 132.6 | 132.8 |
| By industry: | | | | | | | | | | | | | | | | |
| Durable manufactures | 147.1 | 157.5 | 154.0 | 155.2 | 156.2 | 157.2 | 154.8 | 154.4 | 159.8 | 159.6 | 161.2 | 161.0 | 161.5 | 161.5 | 161.9 | 162.0 |
| Nondurable manufactures | 111.3 | 111.9 | 112.8 | 112.4 | 113.0 | 113.0 | 112.0 | 112.1 | 111.3 | 110.6 | 110.9 | 111.6 | 111.7 | 111.4 | 111.9 | 111.8 |
| By market category: | | | | | | | | | | | | | | | | |
| Consumer goods | 114.1 | 115.2 | 115.2 | 115.8 | 116.4 | 116.8 | 115.1 | 114.0 | 116.1 | 114.8 | 115.2 | 114.8 | 114.9 | 115.1 | 115.2 | 115.2 |
| Capacity utilization rates (percent): | | | | | | | | | | | | | | | | |
| Total industry | 82.9 | 81.8 | 82.6 | 82.6 | 82.6 | 82.6 | 81.5 | 81.1 | 82.0 | 81.3 | 81.3 | 80.8 | 80.7 | 80.3 | 80.3 | 80.1 |
| Manufacturing | 82.0 | 80.8 | 81.8 | 81.6 | 81.7 | 81.6 | 80.2 | 79.8 | 80.7 | 80.1 | 80.3 | 80.1 | 80.0 | 79.6 | 79.5 | 79.3 |
| Credit market borrowing (billions of dollars, quarterly data seasonally adjusted at annual rates) ² | | | | | | | | | | | | | | | | |
| All sectors, by instrument: | | | | | | | | | | | | | | | | |
| Total | 1,446.6 | 2,090.4 | 1,908.9 | ..... | ..... | 2,006.2 | ..... | ..... | 1,889.0 | ..... | ..... | 2,551.6 | ..... | ..... | ..... | ..... |
| Open market paper | 184.1 | 193.1 | 343.8 | ..... | ..... | 113.1 | ..... | ..... | 232.7 | ..... | ..... | 83.0 | ..... | ..... | ..... | ..... |
| U.S. government securities | 235.9 | 444.4 | 197.3 | ..... | ..... | 342.5 | ..... | ..... | 425.1 | ..... | ..... | 812.5 | ..... | ..... | ..... | ..... |
| Municipal securities | 71.4 | 96.8 | 116.7 | ..... | ..... | 100.1 | ..... | ..... | 83.6 | ..... | ..... | 87.0 | ..... | ..... | ..... | ..... |
| Corporate and foreign bonds | 345.7 | 453.9 | 512.0 | ..... | ..... | 645.3 | ..... | ..... | 230.1 | ..... | ..... | 428.1 | ..... | ..... | ..... | ..... |
| Bank loans, n.e.c. | 128.2 | 145.6 | 81.0 | ..... | ..... | 172.7 | ..... | ..... | 191.4 | ..... | ..... | 137.5 | ..... | ..... | ..... | ..... |
| Other loans and advances | 99.8 | 162.5 | 110.0 | ..... | ..... | 106.1 | ..... | ..... | 153.4 | ..... | ..... | 280.5 | ..... | ..... | ..... | ..... |
| Mortgages | 329.1 | 524.6 | 491.1 | ..... | ..... | 461.6 | ..... | ..... | 489.4 | ..... | ..... | 656.3 | ..... | ..... | ..... | ..... |
| Consumer credit | 52.5 | 69.5 | 57.0 | ..... | ..... | 64.8 | ..... | ..... | 83.4 | ..... | ..... | 66.6 | ..... | ..... | ..... | ..... |

Sources:
1. Bureau of Labor Statistics.
2. Federal Reserve Board.

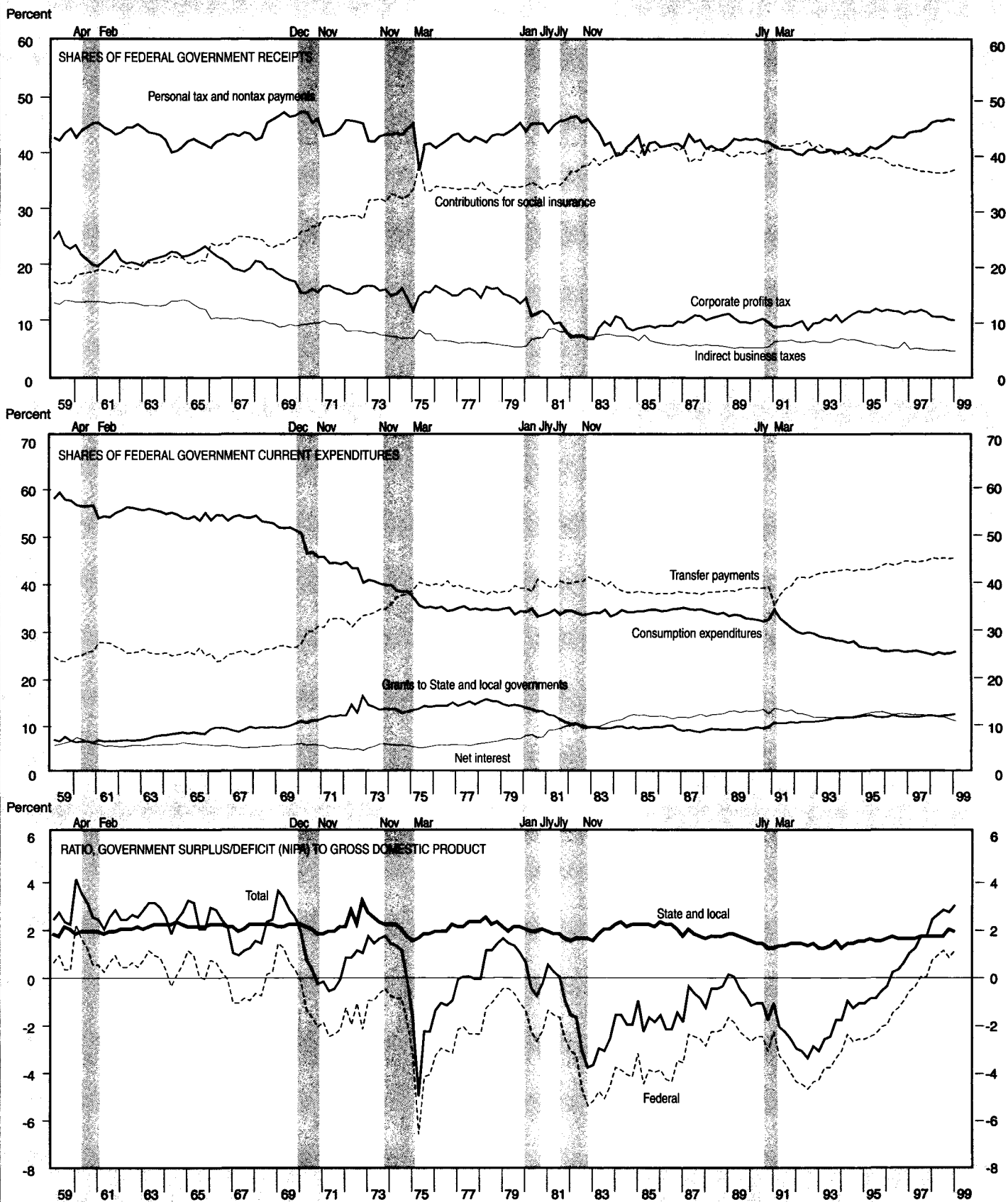
3. Standard and Poor's, Inc.
4. Bureau of the Census.
n.e.c. Not elsewhere classified.

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.

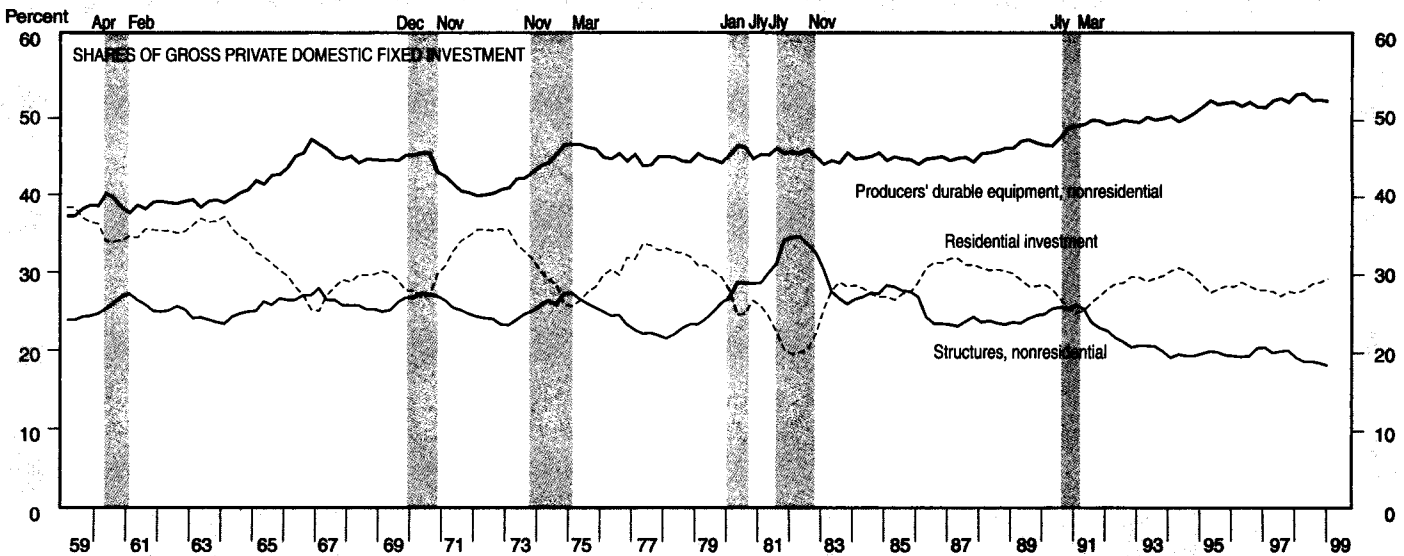
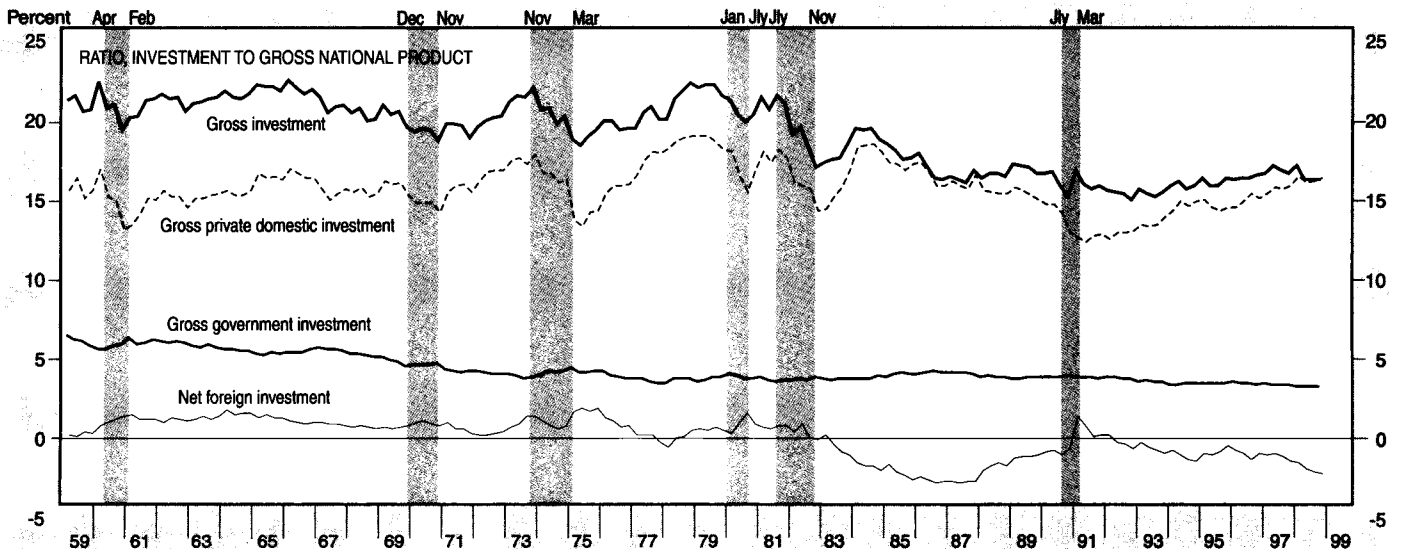
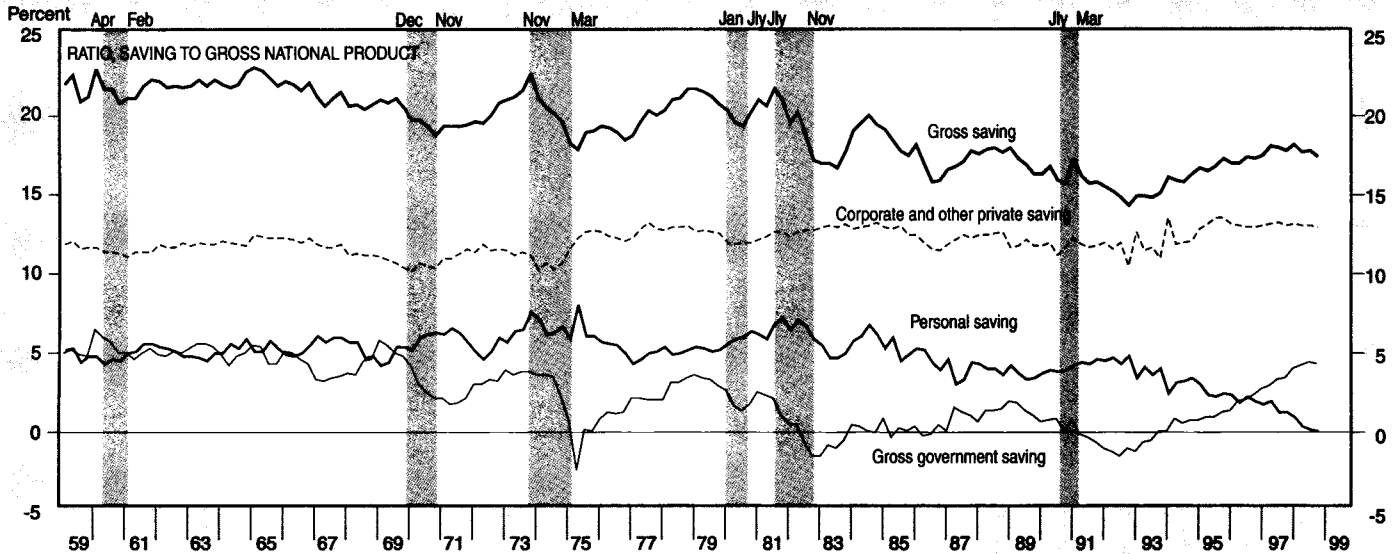


SELECTED NIPA SERIES



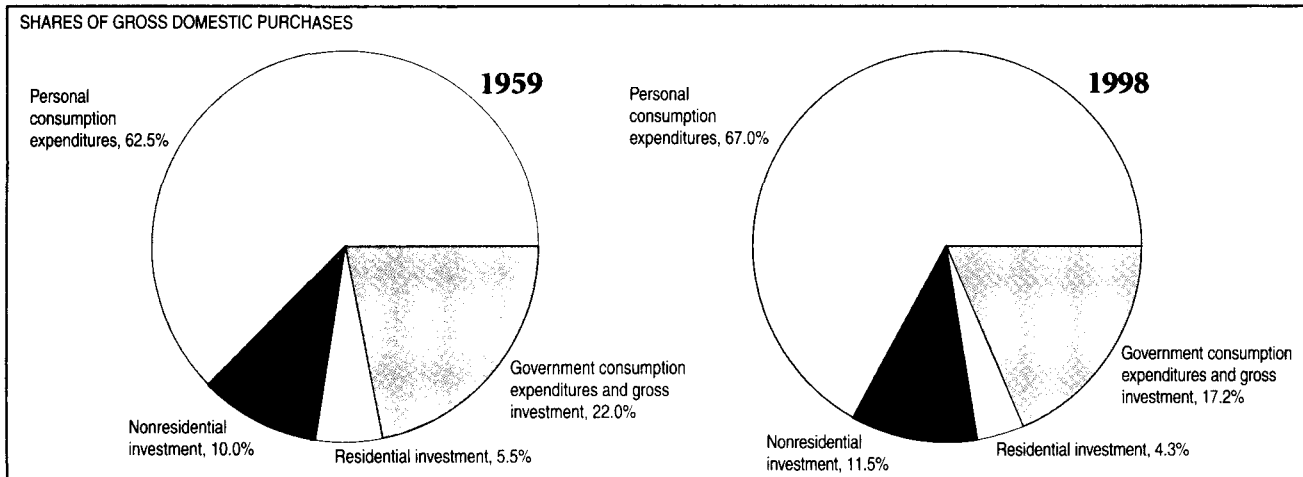
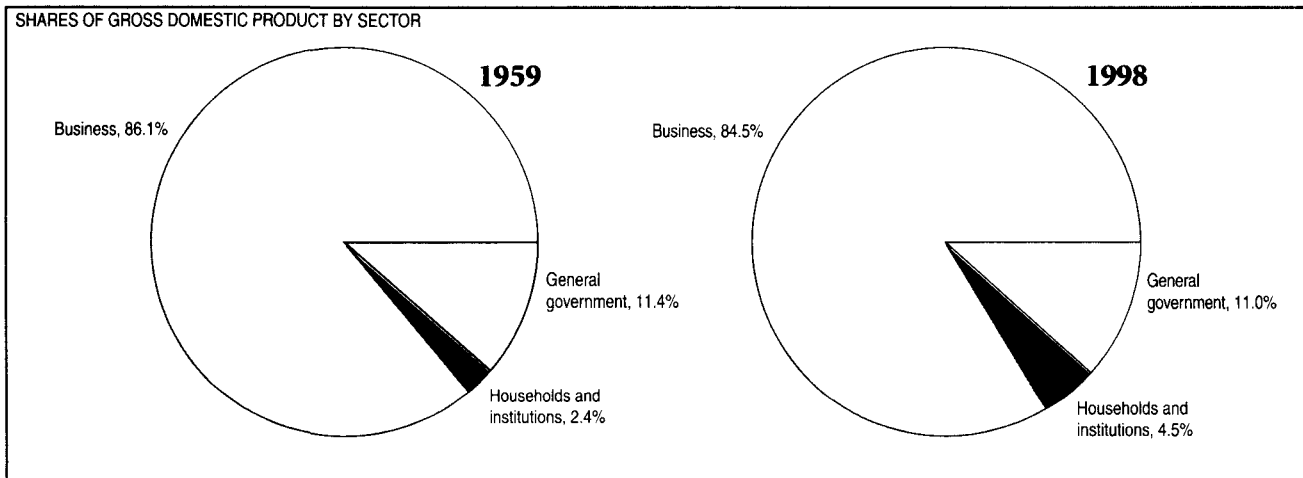
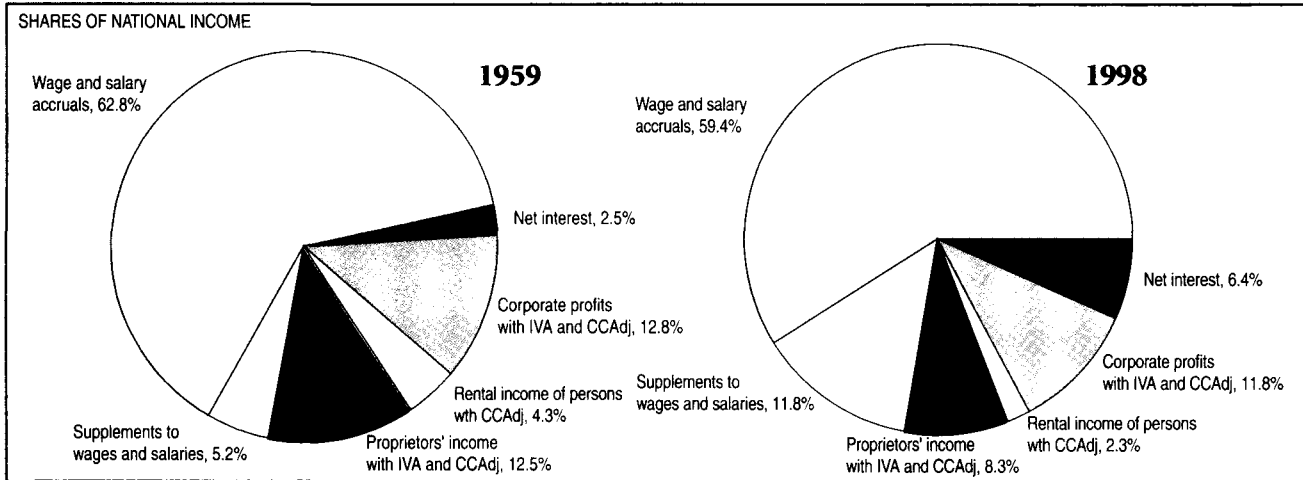
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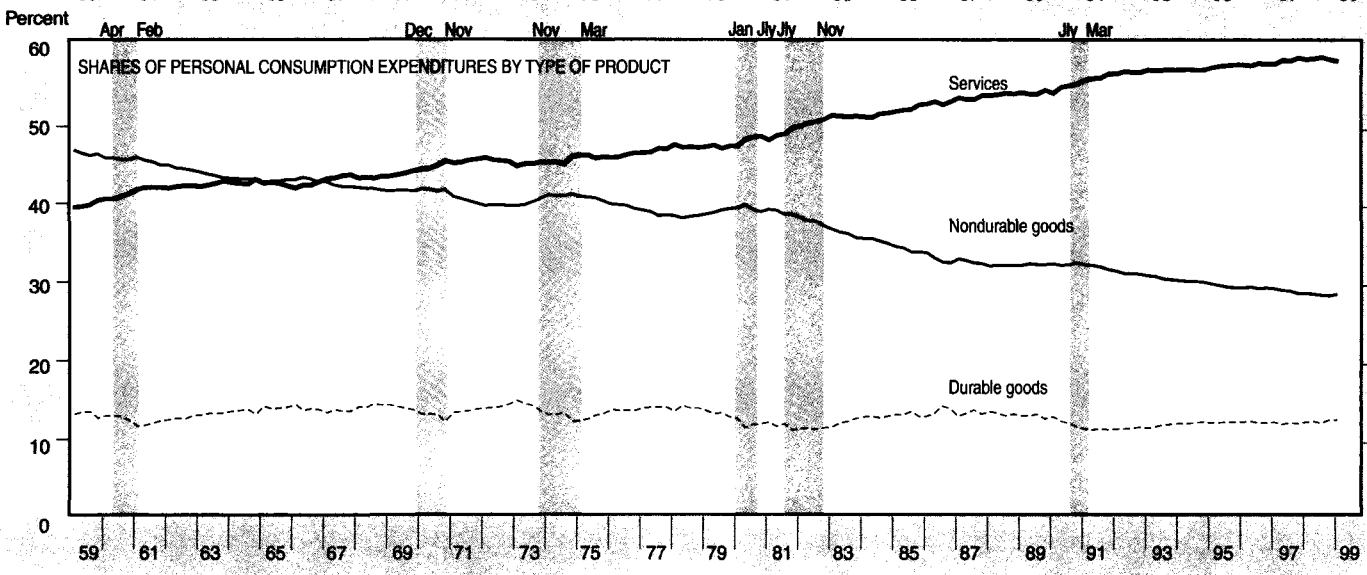
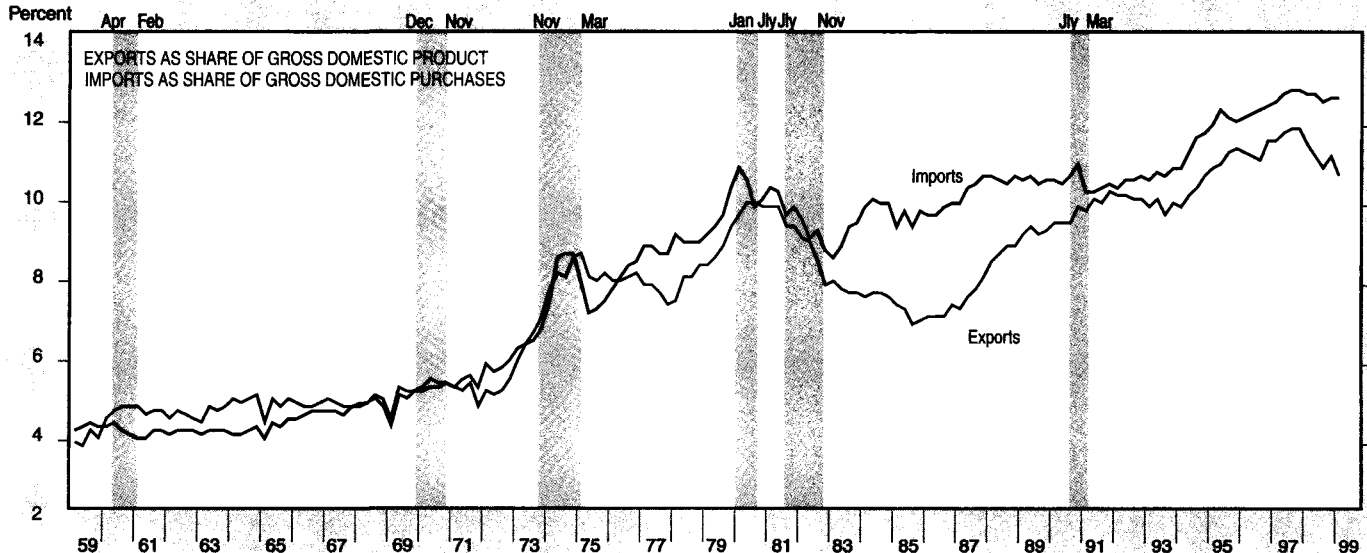
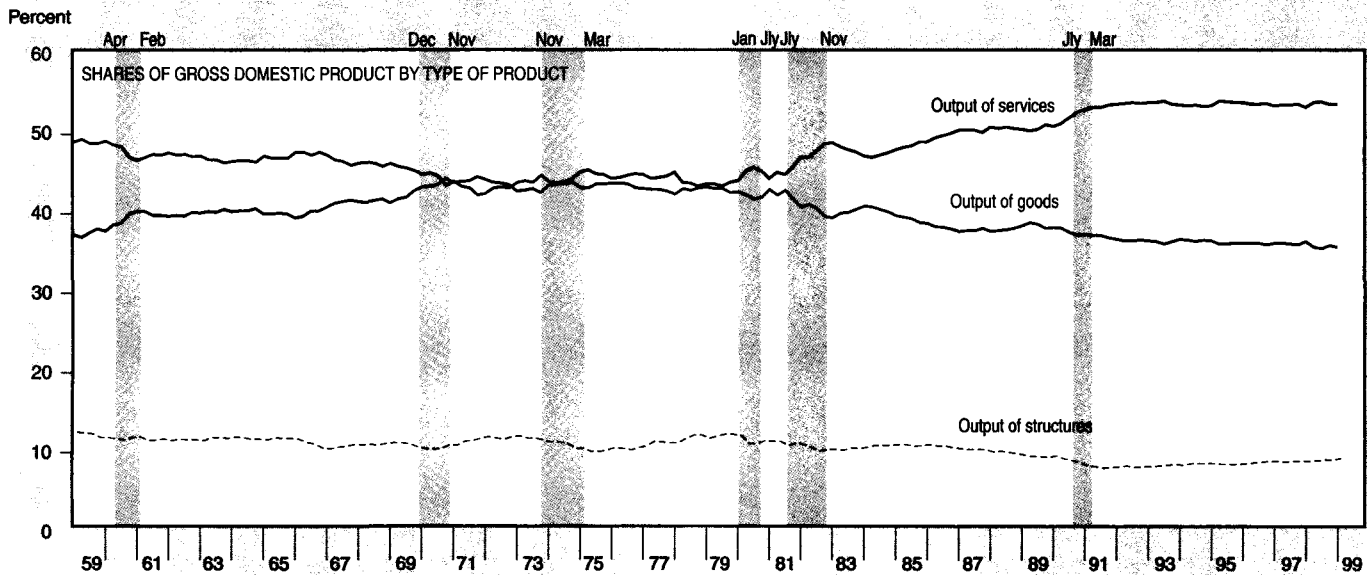
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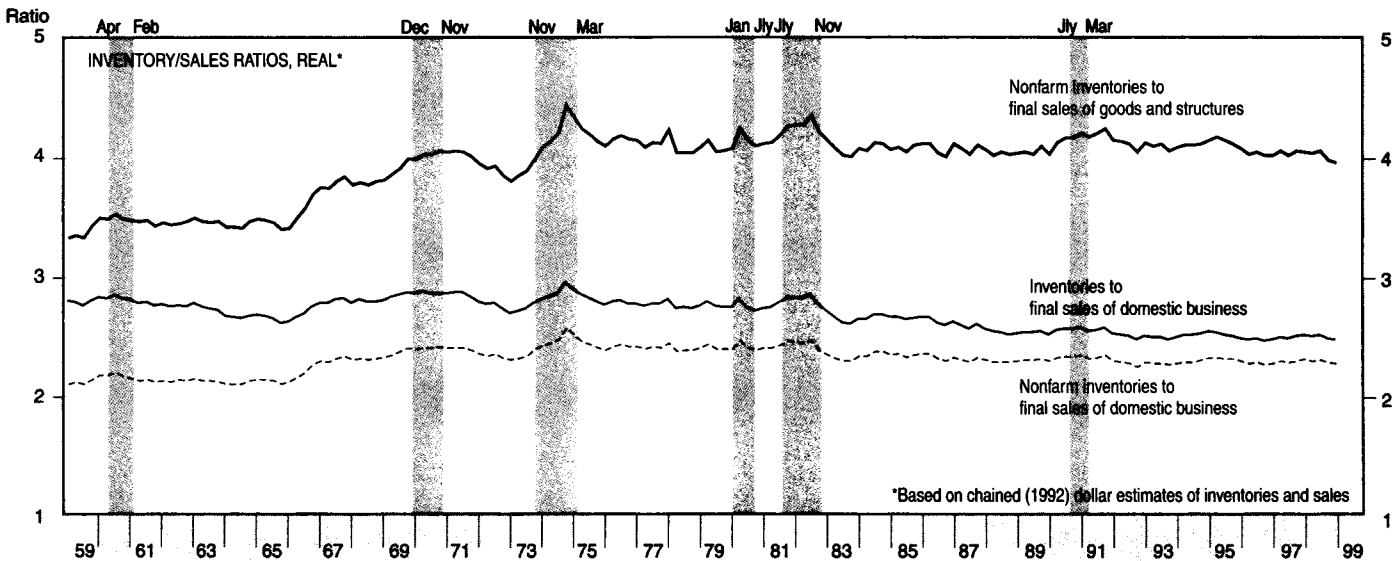
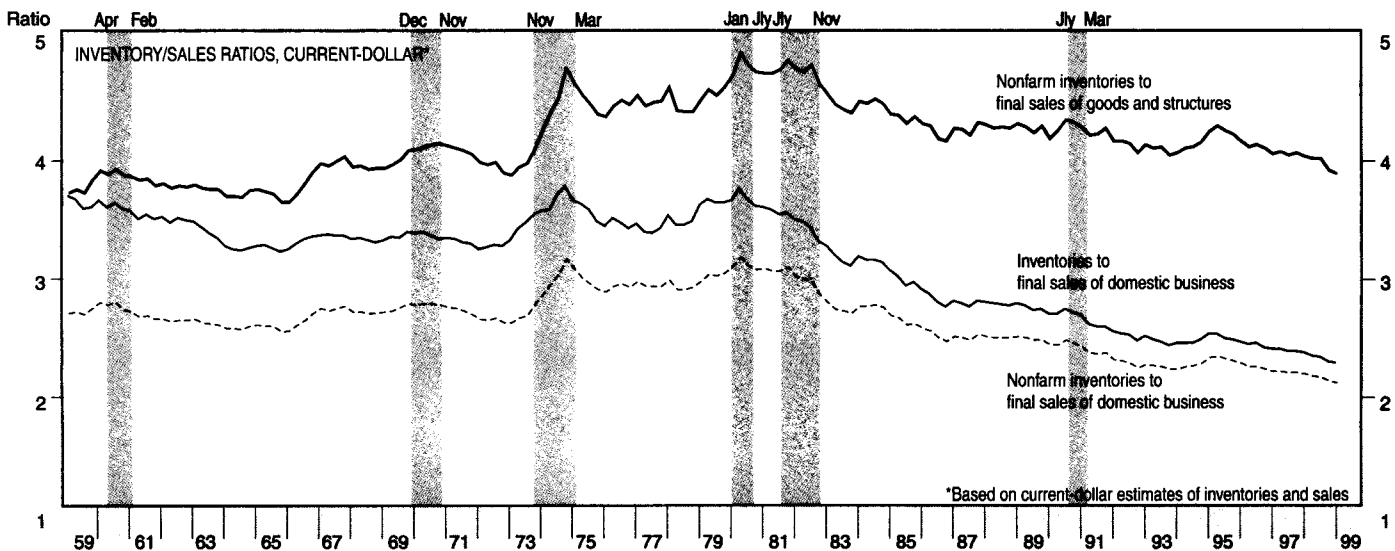
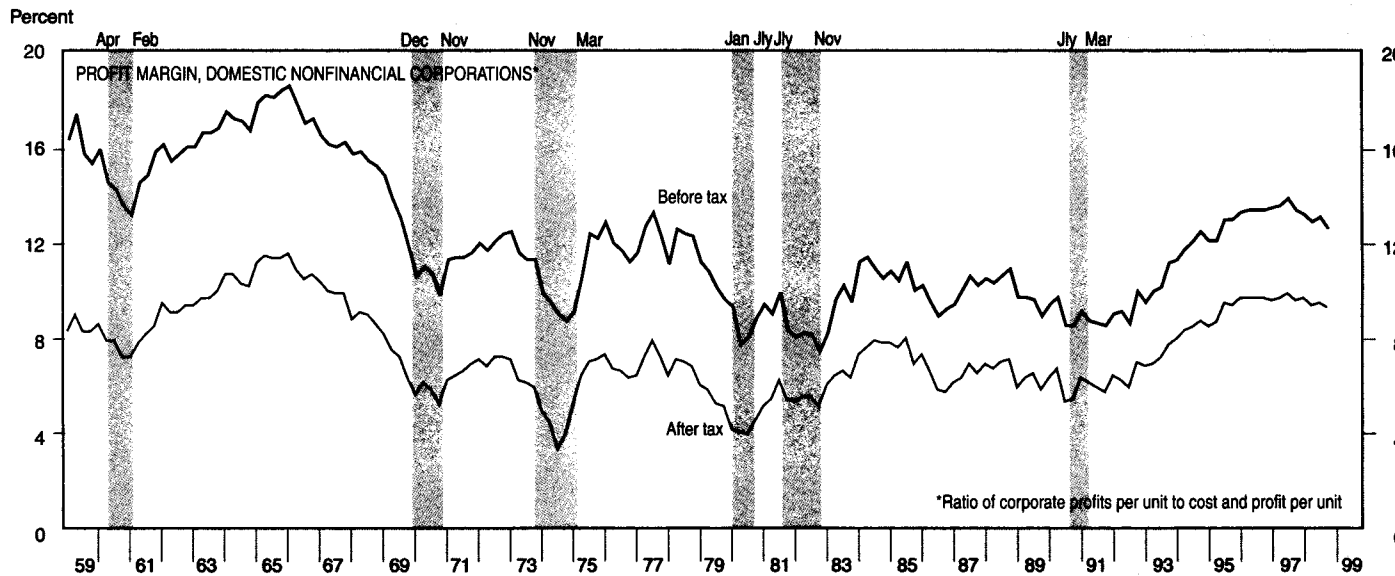
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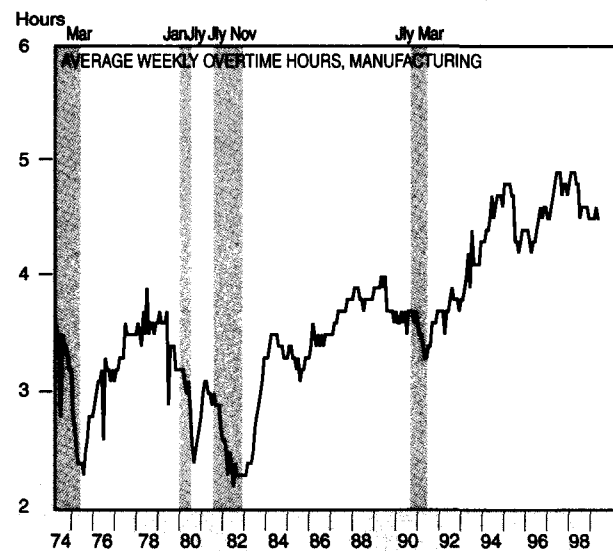
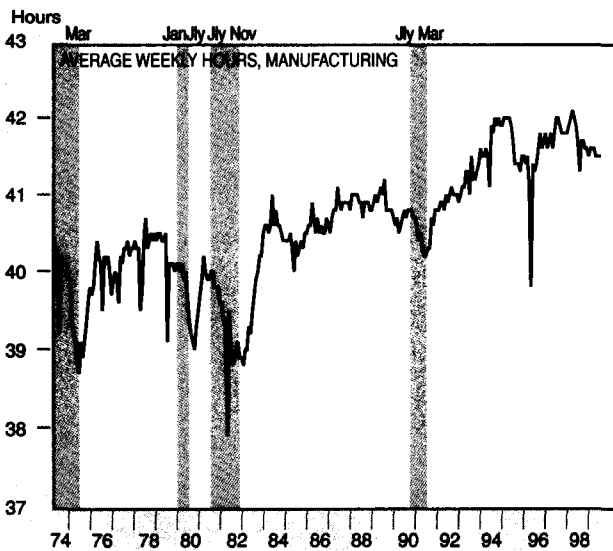
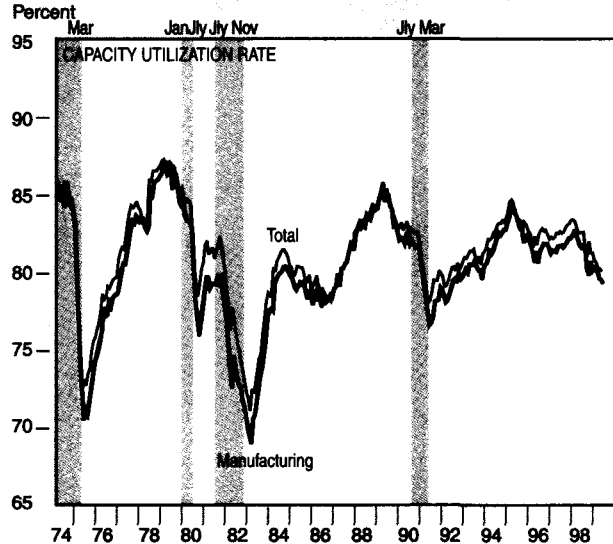
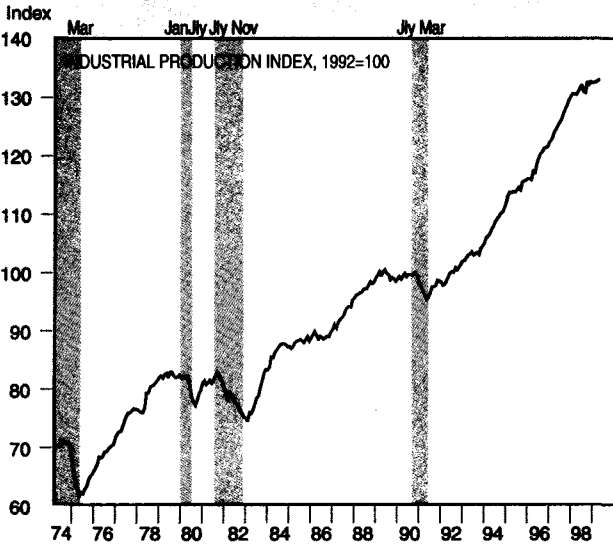
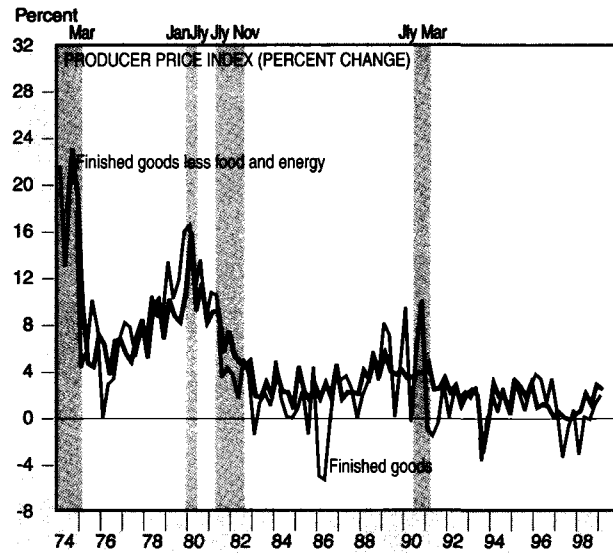
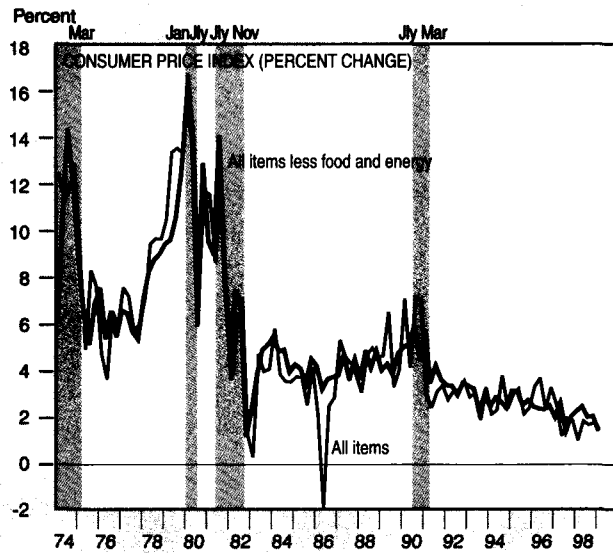
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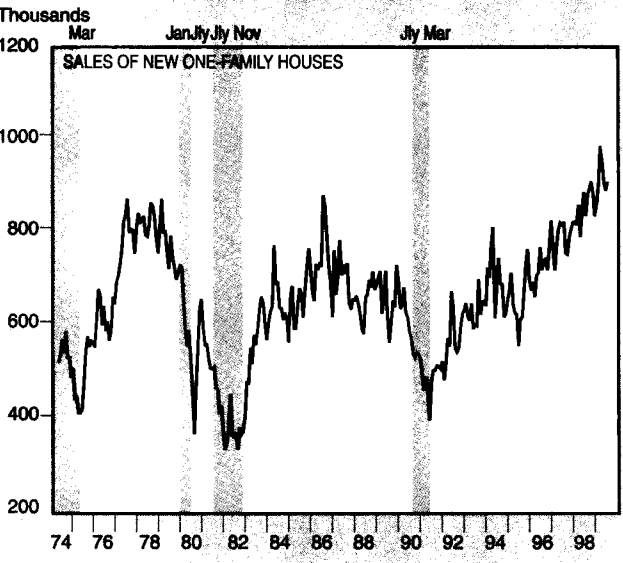
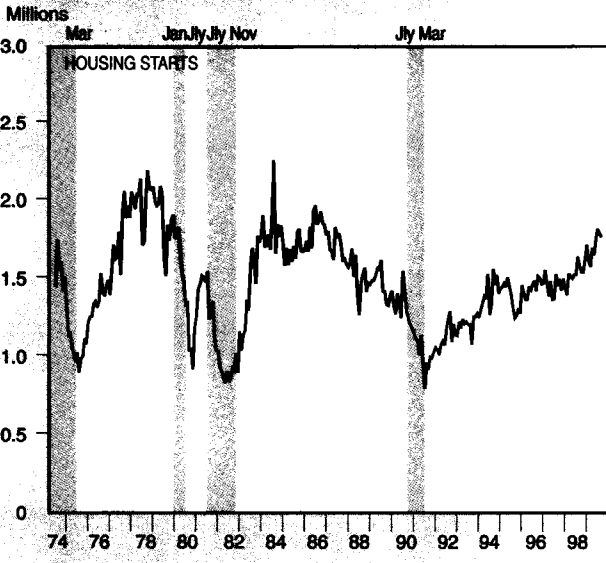
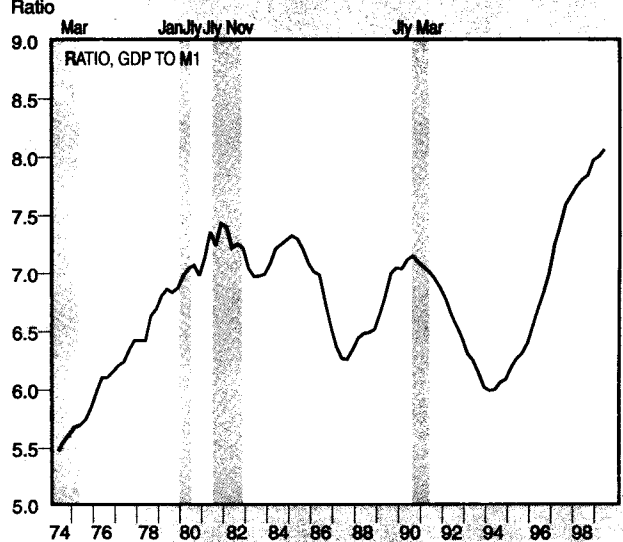
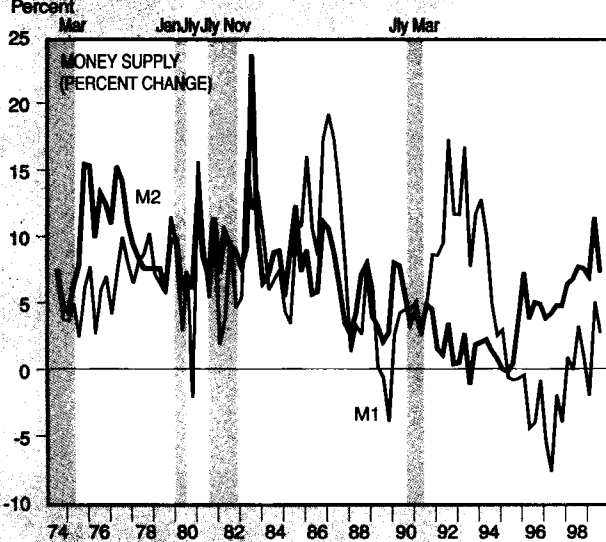
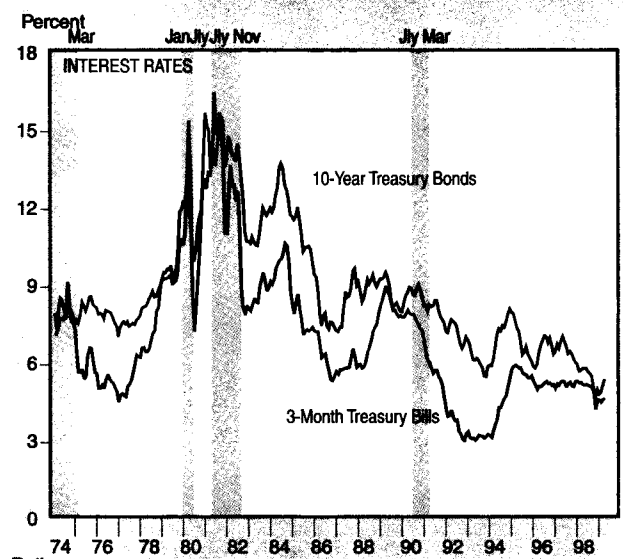
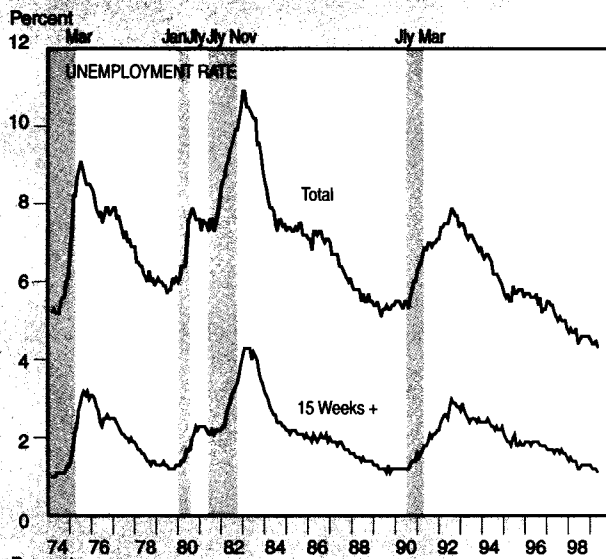
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OTHER INDICATORS OF THE DOMESTIC ECONOMY



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OTHER INDICATORS OF THE DOMESTIC ECONOMY



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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 20, 1999 and include "preliminary" estimates for February 1999 and "revised" estimates for January 1999. 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]

| | 1997 | 1998 | 1998 | | | | | | | | | | | | 1999 | |
|---|------------------|------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------|-------------------|
| | | | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. ^r | Feb. ^p |
| Exports of goods and services | 937,593 | 931,026 | 79,551 | 77,700 | 78,945 | 77,593 | 76,536 | 76,111 | 74,928 | 74,986 | 77,443 | 80,415 | 78,942 | 77,873 | 77,082 | 76,597 |
| Goods | 679,325 | 670,641 | 57,809 | 56,258 | 57,125 | 55,243 | 54,626 | 54,674 | 53,733 | 53,769 | 55,912 | 58,246 | 57,110 | 56,133 | 55,168 | 54,339 |
| Foods, feeds, and beverages | 51,507 | 46,342 | 4,256 | 4,237 | 4,013 | 3,776 | 3,681 | 3,811 | 3,733 | 3,618 | 3,293 | 4,006 | 3,850 | 4,068 | 3,733 | 3,603 |
| Industrial supplies and materials | 158,226 | 147,865 | 13,036 | 12,550 | 12,858 | 12,468 | 12,558 | 12,049 | 11,861 | 12,034 | 11,912 | 12,474 | 12,420 | 11,646 | 11,162 | 11,242 |
| Capital goods, except automotive | 294,470 | 299,247 | 25,341 | 24,689 | 24,763 | 23,672 | 23,681 | 24,251 | 24,725 | 23,745 | 25,981 | 26,733 | 25,797 | 25,869 | 25,742 | 24,611 |
| Automotive vehicles, engines, and parts | 74,029 | 72,687 | 6,531 | 6,383 | 6,612 | 6,501 | 6,017 | 5,634 | 4,766 | 5,634 | 6,026 | 6,016 | 6,414 | 6,153 | 5,933 | 6,260 |
| Consumer goods (nonfood), except automotive | 77,446 | 79,374 | 6,588 | 6,405 | 6,530 | 6,570 | 6,542 | 6,844 | 6,638 | 6,671 | 6,714 | 6,791 | 6,615 | 6,467 | 6,505 | 6,746 |
| Other goods | 33,505 | 36,982 | 2,694 | 2,801 | 3,232 | 2,912 | 2,904 | 2,984 | 2,976 | 3,381 | 2,927 | 3,428 | 3,616 | 3,128 | 3,047 | 2,977 |
| Adjustments ¹ | -9,858 | -11,856 | -636 | -807 | -882 | -655 | -756 | -898 | -965 | -1,314 | -940 | -1,202 | -1,602 | -1,199 | -953 | -1,100 |
| Services | 258,268 | 260,385 | 21,742 | 21,442 | 21,820 | 22,350 | 21,910 | 21,437 | 21,195 | 21,217 | 21,531 | 22,169 | 21,832 | 21,740 | 21,914 | 22,258 |
| Travel | 73,268 | 71,116 | 6,241 | 5,984 | 5,710 | 6,415 | 6,022 | 5,672 | 5,464 | 5,608 | 5,858 | 6,090 | 5,983 | 6,069 | 6,077 | 6,164 |
| Passenger fares | 20,895 | 20,137 | 1,795 | 1,730 | 1,651 | 1,817 | 1,737 | 1,648 | 1,565 | 1,595 | 1,630 | 1,669 | 1,668 | 1,632 | 1,661 | 1,690 |
| Other transportation | 26,911 | 25,787 | 2,236 | 2,120 | 2,103 | 2,149 | 2,120 | 2,022 | 2,088 | 2,133 | 2,112 | 2,265 | 2,239 | 2,199 | 2,196 | 2,195 |
| Royalties and license fees | 33,676 | 35,063 | 2,858 | 2,888 | 2,914 | 2,968 | 2,972 | 2,953 | 2,858 | 2,848 | 2,863 | 2,958 | 2,984 | 2,998 | 2,993 | 2,980 |
| Other private services | 84,465 | 90,729 | 7,219 | 7,264 | 7,424 | 7,599 | 7,579 | 7,739 | 7,736 | 7,677 | 7,729 | 7,699 | 7,507 | 7,559 | 7,611 | 7,789 |
| Transfers under U.S. military agency sales contracts ² | 18,269 | 16,765 | 1,328 | 1,391 | 1,953 | 1,337 | 1,414 | 1,337 | 1,419 | 1,290 | 1,273 | 1,421 | 1,385 | 1,217 | 1,309 | 1,374 |
| U.S. Government miscellaneous services | 784 | 788 | 65 | 65 | 65 | 65 | 66 | 66 | 65 | 66 | 66 | 66 | 67 | 66 | 67 | 66 |
| Imports of goods and services | 1,047,799 | 1,100,314 | 89,574 | 89,433 | 92,562 | 91,734 | 92,297 | 90,444 | 90,100 | 91,719 | 92,038 | 94,378 | 94,107 | 91,928 | 93,890 | 96,035 |
| Goods | 877,279 | 918,800 | 74,997 | 74,489 | 77,740 | 76,689 | 77,316 | 75,316 | 74,874 | 76,616 | 76,826 | 78,526 | 78,779 | 76,632 | 78,427 | 80,489 |
| Foods, feeds, and beverages | 39,894 | 41,223 | 3,372 | 3,507 | 3,542 | 3,394 | 3,452 | 3,587 | 3,433 | 3,350 | 3,327 | 3,339 | 3,369 | 3,551 | 3,630 | 3,511 |
| Industrial supplies and materials | 213,767 | 200,347 | 17,270 | 16,822 | 16,727 | 17,287 | 17,442 | 16,604 | 16,823 | 16,901 | 16,488 | 16,847 | 16,256 | 15,179 | 15,530 | 15,362 |
| Capital goods, except automotive | 254,175 | 270,343 | 21,895 | 22,234 | 23,088 | 22,304 | 23,130 | 22,176 | 22,282 | 22,221 | 22,233 | 22,950 | 23,411 | 22,419 | 23,092 | 23,789 |
| Automotive vehicles, engines, and parts | 140,779 | 150,617 | 11,861 | 12,215 | 13,000 | 12,210 | 12,568 | 11,800 | 10,703 | 12,262 | 12,986 | 13,391 | 13,795 | 13,827 | 13,904 | 14,614 |
| Consumer goods (nonfood), except automotive | 192,918 | 215,473 | 17,203 | 16,875 | 18,216 | 18,277 | 17,897 | 18,177 | 18,270 | 17,984 | 18,017 | 18,193 | 18,218 | 18,144 | 18,673 | 19,640 |
| Other goods | 29,338 | 35,593 | 2,817 | 2,611 | 2,659 | 2,894 | 2,540 | 2,616 | 3,206 | 3,303 | 3,228 | 3,250 | 3,216 | 3,253 | 3,427 | 3,359 |
| Adjustments ¹ | 6,809 | 5,204 | 578 | 226 | 508 | 322 | 288 | 355 | 358 | 695 | 546 | 556 | 514 | 259 | 171 | 215 |
| Services | 170,520 | 181,514 | 14,577 | 14,944 | 14,822 | 15,045 | 14,981 | 15,128 | 15,226 | 15,103 | 15,212 | 15,852 | 15,328 | 15,296 | 15,463 | 15,546 |
| Travel | 51,220 | 53,728 | 4,443 | 4,440 | 4,399 | 4,558 | 4,411 | 4,469 | 4,451 | 4,394 | 4,479 | 4,751 | 4,472 | 4,461 | 4,583 | 4,640 |
| Passenger fares | 18,235 | 18,851 | 1,541 | 1,559 | 1,538 | 1,609 | 1,560 | 1,576 | 1,597 | 1,537 | 1,554 | 1,656 | 1,580 | 1,544 | 1,596 | 1,625 |
| Other transportation | 28,949 | 30,285 | 2,355 | 2,345 | 2,549 | 2,418 | 2,496 | 2,515 | 2,540 | 2,586 | 2,509 | 2,750 | 2,602 | 2,619 | 2,597 | 2,549 |
| Royalties and license fees | 9,411 | 10,654 | 831 | 1,198 | 818 | 904 | 920 | 932 | 881 | 820 | 816 | 839 | 846 | 850 | 841 | 842 |
| Other private services | 48,421 | 52,470 | 4,126 | 4,116 | 4,236 | 4,300 | 4,345 | 4,390 | 4,486 | 4,479 | 4,549 | 4,514 | 4,471 | 4,458 | 4,459 | 4,492 |
| Direct defense expenditures ² | 11,488 | 12,693 | 1,047 | 1,051 | 1,047 | 1,021 | 1,014 | 1,010 | 1,035 | 1,050 | 1,068 | 1,105 | 1,119 | 1,126 | 1,152 | 1,161 |
| U.S. Government miscellaneous services | 2,796 | 2,833 | 234 | 235 | 235 | 235 | 235 | 236 | 236 | 237 | 237 | 237 | 238 | 238 | 235 | 237 |
| Memoranda: | | | | | | | | | | | | | | | | |
| Balance on goods | -197,955 | -248,159 | -17,187 | -18,231 | -20,615 | -21,446 | -22,690 | -20,642 | -21,141 | -22,847 | -20,913 | -20,279 | -21,669 | -20,499 | -23,260 | -26,150 |
| Balance on services | 87,748 | 78,871 | 7,165 | 6,498 | 6,998 | 7,305 | 6,929 | 6,309 | 5,969 | 6,114 | 6,319 | 6,317 | 6,504 | 6,444 | 6,451 | 6,712 |
| Balance on goods and services | -110,207 | -169,288 | -10,022 | -11,733 | -13,617 | -14,141 | -15,761 | -14,333 | -15,172 | -16,733 | -14,594 | -13,962 | -15,165 | -14,055 | -16,809 | -19,438 |

^p Preliminary.

^r 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. Department of Commerce, Bureau of Economic Analysis and Bureau of the Census.

Table F.2.—U.S. International Transactions
(Millions of dollars)

| Line | (Credits +; debits -) ¹ | 1997 | 1998 ^P | Not seasonally adjusted | | | | Seasonally adjusted | | | |
|------|--|------------|-------------------|-------------------------|----------|------------------|-----------------|---------------------|-----------------|------------------|-----------------|
| | | | | 1998 | | | | 1998 | | | |
| | | | | I | II | III ^P | IV ^P | I ^P | II ^P | III ^P | IV ^P |
| 1 | Exports of goods, services, and income | 1,179,380 | 1,174,055 | 296,986 | 294,063 | 283,508 | 299,498 | 298,740 | 292,165 | 285,837 | 297,312 |
| 2 | Goods, adjusted, excluding military ² | 679,325 | 671,055 | 170,589 | 168,303 | 157,326 | 174,837 | 171,190 | 164,543 | 163,414 | 171,908 |
| 3 | Services ³ | 258,268 | 260,385 | 63,344 | 63,677 | 68,121 | 65,243 | 65,004 | 65,697 | 63,943 | 65,741 |
| 4 | Transfers under U.S. military agency sales contracts ⁴ | 18,269 | 16,765 | 4,672 | 4,088 | 3,982 | 4,023 | 4,672 | 4,088 | 3,982 | 4,023 |
| 5 | Travel | 73,268 | 71,116 | 15,817 | 17,741 | 20,349 | 17,209 | 17,935 | 18,109 | 16,930 | 18,142 |
| 6 | Passenger fares | 20,895 | 20,137 | 4,877 | 5,053 | 5,478 | 4,729 | 5,176 | 5,202 | 4,790 | 4,989 |
| 7 | Other transportation | 26,911 | 25,787 | 6,290 | 6,279 | 6,401 | 6,817 | 6,459 | 6,291 | 6,333 | 6,703 |
| 8 | Royalties and license fees ⁵ | 33,676 | 35,063 | 8,443 | 8,615 | 8,496 | 9,509 | 8,660 | 8,893 | 8,569 | 8,940 |
| 9 | Other private services ⁵ | 84,665 | 90,729 | 23,050 | 21,704 | 23,218 | 22,757 | 21,907 | 22,917 | 23,142 | 22,765 |
| 10 | U.S. Government miscellaneous services | 784 | 788 | 195 | 197 | 197 | 199 | 195 | 197 | 197 | 199 |
| 11 | Income receipts on U.S. assets abroad | 241,787 | 242,615 | 63,053 | 62,083 | 58,061 | 59,418 | 62,546 | 61,925 | 58,480 | 59,663 |
| 12 | Direct investment receipts | 109,407 | 100,447 | 26,828 | 26,212 | 22,273 | 25,134 | 26,426 | 25,883 | 22,808 | 25,329 |
| 13 | Other private receipts | 128,845 | 138,600 | 35,302 | 35,105 | 34,783 | 33,410 | 35,302 | 35,105 | 34,783 | 33,410 |
| 14 | U.S. Government receipts | 3,535 | 3,568 | 923 | 766 | 1,005 | 874 | 818 | 937 | 889 | 924 |
| 15 | Imports of goods, services, and income | -1,294,904 | -1,365,648 | -324,587 | -339,452 | -349,871 | -351,738 | -336,330 | -339,746 | -341,499 | -348,076 |
| 16 | Goods, adjusted, excluding military ² | -877,279 | -919,400 | -218,744 | -227,804 | -232,439 | -240,053 | -227,223 | -229,321 | -228,313 | -234,183 |
| 17 | Services ³ | -170,520 | -181,514 | -41,417 | -45,985 | -49,311 | -44,801 | -44,343 | -45,154 | -45,541 | -46,476 |
| 18 | Direct defense expenditures | -11,488 | -12,693 | -3,145 | -3,045 | -3,153 | -3,350 | -3,145 | -3,045 | -3,153 | -3,350 |
| 19 | Travel | -51,220 | -53,728 | -11,290 | -14,318 | -16,324 | -11,796 | -13,282 | -13,438 | -13,324 | -13,684 |
| 20 | Passenger fares | -18,235 | -18,851 | -4,260 | -5,079 | -5,281 | -4,231 | -4,638 | -4,745 | -4,688 | -4,780 |
| 21 | Other transportation | -28,949 | -30,285 | -7,066 | -7,390 | -7,784 | -8,045 | -7,249 | -7,429 | -7,635 | -7,971 |
| 22 | Royalties and license fees ⁵ | -9,411 | -10,654 | -2,835 | -2,590 | -2,542 | -2,687 | -2,847 | -2,756 | -2,517 | -2,535 |
| 23 | Other private services ⁵ | -48,421 | -52,470 | -12,117 | -12,857 | -13,517 | -13,979 | -12,478 | -13,035 | -13,514 | -13,443 |
| 24 | U.S. Government miscellaneous services | -2,796 | -2,833 | -704 | -706 | -710 | -713 | -704 | -706 | -710 | -713 |
| 25 | Income payments on foreign assets in the United States | -247,105 | -265,094 | -64,426 | -65,663 | -68,121 | -66,884 | -64,764 | -65,271 | -67,645 | -67,417 |
| 26 | Direct investment payments | -45,674 | -45,796 | -10,458 | -11,059 | -12,170 | -12,109 | -10,796 | -10,667 | -11,694 | -12,642 |
| 27 | Other private payments | -113,959 | -128,560 | -31,285 | -31,644 | -33,174 | -32,457 | -31,285 | -31,644 | -33,174 | -32,457 |
| 28 | U.S. Government payments | -87,472 | -90,738 | -22,683 | -22,960 | -22,777 | -22,318 | -22,683 | -22,960 | -22,777 | -22,318 |
| 29 | Unilateral transfers, net | -39,691 | -41,855 | -9,617 | -9,034 | -9,826 | -13,378 | -9,428 | -9,390 | -10,032 | -13,001 |
| 30 | U.S. Government grants ⁴ | -12,090 | -12,492 | -2,266 | -2,063 | -2,663 | -5,500 | -2,266 | -2,063 | -2,663 | -5,500 |
| 31 | U.S. Government pensions and other transfers | -4,193 | -4,304 | -1,019 | -898 | -839 | -1,548 | -1,073 | -1,073 | -1,080 | -1,078 |
| 32 | Private remittances and other transfers ⁶ | -23,408 | -25,059 | -6,332 | -6,073 | -6,324 | -6,330 | -6,089 | -6,254 | -6,289 | -6,423 |
| 33 | U.S. assets abroad, net (increase/capital outflow (-)) | -478,502 | -305,385 | -48,591 | -111,123 | -61,157 | -84,514 | -46,025 | -110,164 | -60,395 | -88,798 |
| 34 | U.S. official reserve assets, net ⁷ | -1,010 | -6,784 | -444 | -1,945 | -2,026 | -2,369 | -444 | -1,945 | -2,026 | -2,369 |
| 35 | Gold | -350 | -149 | -182 | 72 | 188 | -227 | -182 | 72 | 188 | -227 |
| 36 | Special drawing rights | -3,575 | -5,118 | -85 | -1,031 | -2,078 | -1,924 | -85 | -1,031 | -2,078 | -1,924 |
| 37 | Reserve position in the International Monetary Fund | 2,915 | -1,517 | -177 | -986 | -136 | -218 | -177 | -986 | -136 | -218 |
| 38 | Foreign currencies | 174 | -836 | -388 | -433 | 174 | -189 | -388 | -433 | 174 | -189 |
| 39 | U.S. Government assets, other than official reserve assets, net | -5,302 | -4,761 | -1,189 | -1,159 | -1,285 | -1,128 | -1,189 | -1,159 | -1,285 | -1,128 |
| 40 | U.S. credits and other long-term assets | 5,504 | 4,211 | 1,177 | 722 | 1,321 | 991 | 1,177 | 722 | 1,321 | 991 |
| 41 | Repayments on U.S. credits and other long-term assets ⁸ | -28 | -286 | -376 | 4 | 138 | -52 | -376 | 4 | 138 | -52 |
| 42 | U.S. foreign currency holdings and U.S. short-term assets, net | -477,666 | -297,765 | -47,759 | -108,745 | -59,305 | -81,956 | -45,193 | -107,786 | -58,543 | -86,240 |
| 43 | U.S. private assets, net | -121,843 | -131,933 | -37,264 | -41,925 | -24,045 | -28,699 | -34,698 | -40,966 | -23,283 | -32,983 |
| 44 | Direct investment | -87,981 | -89,352 | -6,973 | -27,878 | 17,056 | -71,557 | -6,973 | -27,878 | 17,056 | -71,557 |
| 45 | Foreign securities | -120,403 | -45,440 | -6,596 | -14,327 | -20,320 | -4,197 | -6,596 | -14,327 | -20,320 | -4,197 |
| 46 | U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns | -147,439 | -31,040 | 3,074 | -24,615 | -31,996 | 22,497 | 3,074 | -24,615 | -31,996 | 22,497 |
| 47 | U.S. claims reported by U.S. banks, not included elsewhere | 733,441 | 542,482 | 95,172 | 165,402 | 99,804 | 182,104 | 95,637 | 164,967 | 98,742 | 183,136 |
| 48 | Foreign assets in the United States, net (increase/capital inflow (+)) | 15,817 | -22,112 | 11,324 | -10,274 | -46,347 | 23,185 | 11,324 | -10,274 | -46,347 | 23,185 |
| 49 | U.S. Government securities | -2,936 | -3,614 | 13,946 | -20,064 | -30,905 | 33,409 | 13,946 | -20,064 | -30,905 | 33,409 |
| 50 | U.S. Treasury securities ⁹ | -7,270 | -9,946 | 11,336 | -20,318 | -32,811 | 31,847 | 11,336 | -20,318 | -32,811 | 31,847 |
| 51 | Other ¹⁰ | 4,334 | 6,332 | 2,610 | 254 | 1,906 | 1,562 | 2,610 | 254 | 1,906 | 1,562 |
| 52 | Other U.S. Government liabilities ¹¹ | -2,521 | -2,506 | -1,059 | -422 | -264 | -761 | -1,059 | -422 | -264 | -761 |
| 53 | U.S. liabilities reported by U.S. banks, not included elsewhere | 21,928 | -12,515 | -607 | 9,380 | -12,684 | -8,604 | -607 | 9,380 | -12,684 | -8,604 |
| 54 | Other foreign official assets ¹² | -654 | -3,477 | -956 | 832 | -2,494 | -859 | -956 | 832 | -2,494 | -859 |
| 55 | Other foreign assets in the United States, net | 717,624 | 564,594 | 83,848 | 175,676 | 146,151 | 158,919 | 84,313 | 175,241 | 145,089 | 159,951 |
| 56 | Direct investment | 93,449 | 196,229 | 25,574 | 19,684 | 31,403 | 119,568 | 26,039 | 19,249 | 30,341 | 120,600 |
| 57 | U.S. Treasury securities | 146,710 | 48,060 | -1,701 | 26,916 | -1,438 | 24,283 | -1,701 | 26,916 | -1,438 | 24,283 |
| 58 | U.S. currency | 24,782 | 16,622 | 746 | 2,349 | 7,277 | 6,250 | 746 | 2,349 | 7,277 | 6,250 |
| 59 | U.S. securities other than U.S. Treasury securities | 196,845 | 213,312 | 77,019 | 71,017 | 20,041 | 49,235 | 77,019 | 71,017 | 20,041 | 49,235 |
| 60 | U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns | 107,779 | 43,803 | 32,707 | 18,040 | 11,875 | -18,819 | 32,707 | 18,040 | 11,875 | -18,819 |
| 61 | U.S. liabilities reported by U.S. banks, not included elsewhere | 148,059 | 42,568 | -50,497 | 37,670 | 76,993 | -21,598 | -50,497 | 37,670 | 76,993 | -21,598 |
| 62 | Allocations of special drawing rights | | | | | | | | | | |
| 63 | Statistical discrepancy (sum of above items with sign reversed) | -99,724 | -3,649 | -9,363 | 144 | 37,542 | -31,972 | -2,594 | 2,168 | 27,347 | -30,573 |
| 64 | Of which seasonal adjustment discrepancy | | | | | | | 6,769 | 2,024 | -10,195 | 1,399 |
| 65 | Memoranda: | | | | | | | | | | |
| 66 | Balance on goods (lines 2 and 16) | -197,954 | -247,985 | -48,155 | -59,501 | -75,113 | -65,216 | -56,033 | -64,778 | -64,899 | -62,275 |
| 67 | Balance on services (lines 3 and 17) | 87,748 | 78,871 | 21,927 | 17,692 | 18,810 | 20,442 | 20,661 | 20,543 | 18,402 | 19,265 |
| 68 | Balance on goods and services (lines 65 and 66) | -110,206 | -169,114 | -26,228 | -41,809 | -56,303 | -44,774 | -35,372 | -44,235 | -46,497 | -43,010 |
| 69 | Balance on investment income (lines 11 and 25) | -5,318 | -22,479 | -1,373 | -3,580 | -10,060 | -7,466 | -2,218 | -3,346 | -9,165 | -7,754 |
| 70 | Balance on goods, services, and income (lines 1 and 15 or lines 67 and 68) ¹³ | -115,524 | -191,593 | -27,601 | -45,389 | -66,363 | -52,240 | -37,590 | -47,581 | -55,662 | -50,764 |
| 71 | Unilateral transfers, net (line 29) | -39,691 | -41,855 | -9,617 | -9,034 | -9,826 | -13,378 | -9,428 | -9,390 | -10,032 | -13,001 |
| 72 | Balance on current account (lines 1, 15, and 29 or lines 69 and 70) ¹³ | -155,215 | -233,448 | -37,218 | -64,423 | -76,189 | -65,618 | -47,018 | -56,971 | -65,694 | -63,785 |

See footnotes to table F.3.

Table F.3.—U.S. International Transactions, by Area
(Millions of dollars)

| Line | (Credits +; debits -) ¹ | Western Europe | | | European Union ¹⁴ | | | United Kingdom | | | European Union (8) ¹⁵ | | |
|------|--|----------------|------------------|-----------------|------------------------------|------------------|-----------------|----------------|------------------|-----------------|----------------------------------|------------------|-----------------|
| | | 1998 | | | 1998 | | | 1998 | | | 1998 | | |
| | | II | III ^r | IV ^p | II | III ^r | IV ^p | II | III ^r | IV ^p | II | III ^r | IV ^p |
| 1 | Exports of goods, services, and income | 90,139 | 88,063 | 93,309 | 81,685 | 79,260 | 83,505 | 26,418 | 25,321 | 25,916 | 42,361 | 41,603 | 44,088 |
| 2 | Goods, adjusted, excluding military ² | 39,537 | 37,207 | 41,221 | 36,424 | 34,143 | 37,083 | 9,761 | 9,292 | 8,757 | 21,149 | 19,829 | 22,508 |
| 3 | Services ³ | 23,053 | 24,832 | 24,203 | 20,636 | 22,185 | 21,658 | 6,792 | 7,077 | 6,917 | 9,843 | 11,118 | 10,578 |
| 4 | Transfers under U.S. military agency sales contracts ⁴ | 1,100 | 1,188 | 1,349 | 696 | 686 | 916 | 91 | 98 | 102 | 165 | 224 | 403 |
| 5 | Travel | 5,570 | 6,883 | 5,937 | 5,082 | 6,370 | 5,466 | 2,060 | 2,335 | 2,135 | 2,125 | 3,027 | 2,314 |
| 6 | Passenger fares | 1,758 | 1,980 | 1,840 | 1,705 | 1,906 | 1,584 | 668 | 700 | 608 | 812 | 967 | 765 |
| 7 | Other transportation | 1,849 | 1,838 | 1,902 | 1,569 | 1,558 | 1,620 | 405 | 399 | 438 | 761 | 763 | 772 |
| 8 | Royalties and license fees ⁵ | 4,480 | 4,412 | 5,020 | 4,264 | 4,183 | 4,761 | 866 | 862 | 944 | 2,430 | 2,449 | 2,792 |
| 9 | Other private services ⁵ | 8,256 | 8,491 | 8,314 | 7,285 | 7,447 | 7,275 | 2,689 | 2,670 | 2,676 | 3,533 | 3,671 | 3,515 |
| 10 | U.S. Government miscellaneous services | 40 | 40 | 41 | 35 | 35 | 36 | 13 | 13 | 14 | 17 | 17 | 17 |
| 11 | Income receipts on U.S. assets abroad | 27,549 | 26,024 | 27,885 | 24,625 | 22,932 | 24,764 | 9,885 | 8,952 | 10,242 | 11,369 | 10,856 | 11,002 |
| 12 | Direct investment receipts | 13,236 | 11,240 | 13,499 | 11,458 | 9,529 | 11,604 | 3,032 | 2,176 | 3,606 | 6,845 | 5,909 | 6,183 |
| 13 | Other private receipts | 14,135 | 14,501 | 14,157 | 13,009 | 13,164 | 12,949 | 6,833 | 6,776 | 6,613 | 4,382 | 4,592 | 4,649 |
| 14 | U.S. Government receipts | 178 | 283 | 229 | 158 | 239 | 211 | | | 23 | 142 | 155 | 170 |
| 15 | Imports of goods, services, and income | -99,829 | -102,610 | -103,113 | -90,721 | -93,550 | -93,836 | -31,995 | -33,097 | -33,348 | -45,754 | -46,740 | -47,562 |
| 16 | Goods, adjusted, excluding military ² | -48,104 | -48,457 | -52,468 | -43,946 | -43,962 | -47,529 | -8,674 | -8,517 | -9,072 | -27,651 | -27,357 | -30,345 |
| 17 | Services ³ | -19,017 | -20,049 | -16,997 | -16,758 | -17,871 | -15,122 | -5,994 | -6,453 | -5,696 | -8,383 | -8,721 | -7,565 |
| 18 | Direct defense expenditures | -1,601 | -1,671 | -1,680 | -1,384 | -1,453 | -1,480 | -119 | -210 | -180 | -1,173 | -1,149 | -1,210 |
| 19 | Travel | -5,335 | -5,781 | -3,416 | -4,630 | -5,211 | -3,109 | -1,405 | -1,527 | -1,127 | -2,392 | -2,633 | -1,542 |
| 20 | Passenger fares | -2,657 | -2,768 | -1,820 | -2,413 | -2,527 | -1,657 | -964 | -1,030 | -638 | -1,031 | -1,001 | -714 |
| 21 | Other transportation | -2,660 | -2,711 | -2,702 | -2,135 | -2,156 | -2,137 | -557 | -622 | -626 | -1,077 | -1,071 | -1,070 |
| 22 | Royalties and license fees ⁵ | -1,582 | -1,615 | -1,669 | -1,334 | -1,392 | -1,429 | -506 | -429 | -451 | -755 | -708 | -719 |
| 23 | Other private services ⁵ | -4,886 | -5,205 | -5,407 | -4,608 | -4,874 | -5,049 | -2,494 | -2,532 | -2,585 | -1,768 | -1,968 | -2,117 |
| 24 | U.S. Government miscellaneous services | -296 | -300 | -303 | -254 | -258 | -261 | -26 | -26 | -27 | -187 | -191 | -193 |
| 25 | Income payments on foreign assets in the United States | -32,708 | -34,104 | -33,648 | -30,017 | -31,717 | -31,185 | -17,327 | -18,127 | -18,580 | -9,720 | -10,662 | -9,662 |
| 26 | Direct investment payments | -7,182 | -7,807 | -7,635 | -6,462 | -7,480 | -7,090 | -1,999 | -2,252 | -2,772 | -3,422 | -4,219 | -3,353 |
| 27 | Other private payments | -15,634 | -16,414 | -16,247 | -14,436 | -15,089 | -14,983 | -10,174 | -10,633 | -9,537 | -3,570 | -4,689 | -3,532 |
| 28 | U.S. Government payments | -9,892 | -9,883 | -9,766 | -9,119 | -9,148 | -9,112 | -5,154 | -5,164 | -5,175 | -2,728 | -2,758 | -2,767 |
| 29 | Unilateral transfers, net | -52 | -65 | -22 | 208 | 196 | 189 | 369 | 331 | 350 | 37 | 76 | 46 |
| 30 | U.S. Government grants ⁴ | -153 | -133 | -55 | | | | | | | | | |
| 31 | U.S. Government pensions and other transfers | -327 | -321 | -374 | -291 | -289 | -293 | -50 | -45 | -48 | -161 | -163 | -166 |
| 32 | Private remittances and other transfers ⁶ | 428 | 389 | 407 | 499 | 485 | 482 | 419 | 376 | 398 | 198 | 239 | 212 |
| 33 | U.S. assets abroad, net (increase/capital outflow (-)) | -73,296 | -31,325 | -78,479 | -67,368 | -11,546 | -81,167 | -45,432 | -7,992 | -58,327 | -12,137 | -6,015 | -24,644 |
| 34 | U.S. official reserve assets, net ⁷ | -148 | -50 | -2,386 | -135 | -3 | 5,156 | | | | -135 | -3 | 5,156 |
| 35 | Gold | | | | | | | | | | | | |
| 36 | Special drawing rights | | | | | | | | | | | | |
| 37 | Reserve position in the International Monetary Fund | | | | | | | | | | | | |
| 38 | Foreign currencies | -148 | -50 | -2,386 | -135 | -3 | 5,156 | | | | -135 | -3 | 5,156 |
| 39 | U.S. Government assets, other than official reserve assets, net | 5 | 272 | 177 | -10 | 182 | 120 | 2 | -4 | 131 | -8 | 10 | -17 |
| 40 | U.S. credits and other long-term assets | -59 | -76 | -50 | -38 | -31 | -28 | | | | | | |
| 41 | Repayments on U.S. credits and other long-term assets ⁸ | 126 | 277 | 238 | 30 | 203 | 165 | | | 130 | | | |
| 42 | U.S. foreign currency holdings and U.S. short-term assets, net | -62 | 71 | -11 | -2 | 10 | -17 | 2 | -4 | 1 | -8 | 10 | -17 |
| 43 | U.S. private assets, net | -73,153 | -31,547 | -76,270 | -67,223 | -11,725 | -86,443 | -45,434 | -7,988 | -58,458 | -11,994 | -6,022 | -29,783 |
| 44 | Direct investment | -25,519 | -11,590 | -14,346 | -23,990 | -10,343 | -12,058 | -14,583 | -4,991 | -5,527 | -7,139 | -4,310 | -5,150 |
| 45 | Foreign securities | -10,414 | 8,840 | -69,417 | -12,346 | 5,748 | -67,364 | -5,801 | -5,801 | -43,943 | -1,725 | 3,283 | -22,134 |
| 46 | U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns | -11,559 | -14,797 | | -10,651 | -14,013 | | -1,622 | -13,067 | | -7,859 | -2,698 | |
| 47 | U.S. claims reported by U.S. banks, not included elsewhere | -25,861 | -14,000 | 7,493 | -20,236 | 6,883 | -7,021 | -23,428 | 11,571 | -8,988 | 4,729 | -2,299 | -2,499 |
| 48 | Foreign assets in the United States, net (increase/capital inflow (+)) | 112,503 | 101,318 | 122,534 | 103,234 | 110,269 | 114,636 | 62,719 | 59,249 | 70,063 | 34,309 | 41,716 | 45,999 |
| 49 | Foreign official assets in the United States, net | 5,245 | -3,610 | 6,000 | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) |
| 50 | U.S. Government securities | (17) | (17) | (17) | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) |
| 51 | U.S. Treasury securities ⁹ | (17) | (17) | (17) | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) |
| 52 | Other ¹⁰ | (17) | (17) | (17) | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) |
| 53 | Other U.S. Government liabilities ¹¹ | 25 | -139 | -460 | 168 | 138 | -225 | 46 | 78 | -96 | 139 | 52 | -126 |
| 54 | U.S. liabilities reported by U.S. banks, not included elsewhere | (17) | (17) | (17) | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) |
| 55 | Other foreign official assets ¹² | (17) | (17) | (17) | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) |
| 56 | Other foreign assets in the United States, net | 107,258 | 104,928 | 116,534 | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) |
| 57 | Direct investment | 14,642 | 19,156 | 109,937 | 15,036 | 18,352 | 105,106 | 5,613 | -7,815 | 65,086 | 7,932 | 23,308 | 36,359 |
| 58 | U.S. Treasury securities | (17) | (17) | (17) | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) |
| 59 | U.S. currency | | | | | | | | | | | | |
| 60 | U.S. securities other than U.S. Treasury securities | 56,874 | 38,347 | 40,303 | 50,245 | 36,257 | 43,576 | 31,551 | 21,546 | 35,109 | 16,230 | 13,850 | 6,873 |
| 61 | U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns | 16,868 | 3,891 | | 15,837 | 17,734 | | 19,387 | 12,676 | | -3,984 | 5,406 | |
| 62 | U.S. liabilities reported by U.S. banks, not included elsewhere | (17) | (17) | (17) | 18 21,948 | 18 37,788 | 18 -33,821 | 18 6,122 | 18 32,764 | 18 -30,036 | 18 13,992 | 18 -700 | 18 2,893 |
| 63 | Allocations of special drawing rights | | | | | | | | | | | | |
| 64 | Statistical discrepancy, and transfers of funds between foreign areas, net (sum of above items with sign reversed) | -29,465 | -55,381 | -34,229 | -27,038 | -84,629 | -23,327 | -12,079 | -43,812 | -4,654 | -18,816 | -30,640 | -17,927 |
| 65 | Memoranda: | | | | | | | | | | | | |
| 66 | Balance on goods (lines 2 and 16) | -8,567 | -11,250 | -11,247 | -7,522 | -9,819 | -10,446 | 1,087 | 775 | -315 | -6,502 | -7,528 | -7,837 |
| 67 | Balance on services (lines 3 and 17) | 4,036 | 4,783 | 7,206 | 3,878 | 4,314 | 6,536 | 798 | 624 | 1,221 | 1,460 | 2,397 | 3,013 |
| 68 | Balance on goods and services (lines 65 and 66) | -4,531 | -6,467 | -4,041 | -3,644 | -5,505 | -3,910 | 1,885 | 1,399 | 906 | -5,042 | -5,131 | -4,824 |
| 69 | Balance on investment income (lines 11 and 25) | -5,159 | -8,080 | -5,763 | -5,392 | -8,785 | -6,421 | -7,462 | -9,175 | -8,338 | 1,649 | -6 | 1,350 |
| 70 | Balance on goods, services, and income (lines 1 and 15 or lines 67 and 68) ¹³ | -9,690 | -14,547 | -9,804 | -9,036 | -14,290 | -10,331 | -5,577 | -7,776 | -7,432 | -3,393 | -5,137 | -3,474 |
| 71 | Unilateral transfers, net (line 29) | -52 | -65 | -22 | 208 | 196 | 189 | 369 | 331 | 350 | 37 | 76 | 46 |
| 71 | Balance on current account (lines 1, 15, and 29 or lines 69 and 70) ¹³ | -9,742 | -14,612 | -9,826 | -8,828 | -14,094 | -10,142 | -5,208 | -7,445 | -7,082 | -3,356 | -5,061 | -3,428 |

^p Preliminary.

^r Revised.

1. Credits, +; Exports of goods, services, and income; unilateral transfers to United States; capital inflows (increase in foreign assets (U.S. liabilities) or decrease in U.S. assets); decrease in U.S. official reserve assets; increase in foreign official assets in the United States.

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 1998" in the April 1999 Survey.

3. Includes some goods: Mainly military equipment in line 4; major equipment, other materials, supplies, and petroleum products purchased abroad by U.S. military agencies in line 18; and fuels purchased by airline and steamship operators in lines 7 and 21.

4. Includes transfers of goods and services under U.S. military grant programs.

5. Beginning in 1982, these lines are presented on a gross basis. The definition of exports is revised to exclude U.S. parents' payments to foreign affiliates and to include U.S. affiliates' receipts from foreign parents. The definition of imports is revised to include U.S. parents' payments to foreign affiliates and to exclude U.S. affiliates' receipts from foreign parents.

6. Beginning in 1982, the "other transfers" component includes taxes paid by U.S. private residents to foreign governments and taxes paid by private nonresidents to the U.S. Government.

7. For all areas, amounts outstanding December 31, 1998, were as follows in millions of dollars: Line 34, 81,761; line 35, 11,046; line 36, 10,603; line 37, 24,111; line 38, 36,001. Data are preliminary.

Table F.3.—U.S. International Transactions, by Area
(Millions of dollars)

| Line | (Credits +; debits -) ¹ | Eastern Europe | | | Canada | | | Latin America and Other Western Hemisphere | | | Japan | | |
|------|--|----------------|------------------|-----------------|---------|------------------|-----------------|--|------------------|-----------------|-----------|------------------|-----------------|
| | | 1998 | | | 1998 | | | 1998 | | | 1998 | | |
| | | II | III ^r | IV ^p | II | III ^r | IV ^p | II | III ^r | IV ^p | II | III ^r | IV ^p |
| 1 | Exports of goods, services, and income | 3,582 | 2,814 | 2,369 | 50,815 | 44,720 | 49,468 | 62,180 | 61,143 | 62,853 | 23,879 | 23,765 | 22,736 |
| 2 | Goods, adjusted, excluding military ² | 2,319 | 1,665 | 1,421 | 40,877 | 35,819 | 40,269 | 35,699 | 34,341 | 36,897 | 14,086 | 14,077 | 13,692 |
| 3 | Services ³ | 968 | 1,093 | 980 | 5,198 | 4,794 | 4,671 | 10,729 | 11,960 | 11,901 | 7,802 | 8,081 | 7,550 |
| 4 | Transfers under U.S. military agency sales contracts ⁴ | 60 | 104 | 83 | 24 | 18 | 14 | 154 | 96 | 109 | 109 | 109 | 66 |
| 5 | Travel | 374 | 399 | 317 | 1,857 | 1,292 | 1,167 | 4,238 | 5,240 | 5,046 | 2,541 | 2,718 | 2,195 |
| 6 | Passenger fares | 44 | 47 | 42 | 379 | 347 | 323 | 1,298 | 1,367 | 1,342 | 1,060 | 1,095 | 909 |
| 7 | Other transportation | 72 | 70 | 75 | 594 | 574 | 647 | 823 | 885 | 961 | 740 | 685 | 746 |
| 8 | Royalties and license fees ⁵ | 69 | 69 | 69 | 367 | 363 | 410 | 569 | 570 | 638 | 1,485 | 1,391 | 1,539 |
| 9 | Other private services ⁵ | 339 | 394 | 384 | 1,973 | 2,196 | 2,106 | 3,609 | 3,764 | 3,767 | 1,856 | 2,039 | 2,084 |
| 10 | U.S. Government miscellaneous services | 10 | 10 | 10 | 4 | 4 | 4 | 38 | 38 | 38 | 11 | 11 | 11 |
| 11 | Income receipts on U.S. assets abroad | 295 | 56 | -32 | 4,740 | 4,107 | 4,528 | 15,752 | 14,842 | 14,055 | 1,991 | 1,607 | 1,494 |
| 12 | Direct investment receipts | 68 | -197 | -215 | 2,251 | 1,545 | 2,021 | 4,322 | 3,701 | 3,482 | 377 | 239 | 257 |
| 13 | Other private receipts | 179 | 180 | 152 | 2,489 | 2,562 | 2,507 | 11,330 | 11,038 | 10,469 | 1,603 | 1,358 | 1,225 |
| 14 | U.S. Government receipts | 48 | 73 | 31 | | | | 100 | 103 | 104 | 11 | 10 | 12 |
| 15 | Imports of goods, services, and income | -3,914 | -4,108 | -3,614 | -51,129 | -49,465 | -52,510 | -57,944 | -58,164 | -58,825 | -42,135 | -42,724 | -45,472 |
| 16 | Goods, adjusted, excluding military ² | -2,847 | -2,877 | -2,740 | -44,917 | -42,065 | -46,485 | -36,728 | -36,440 | -37,856 | -29,972 | -29,843 | -31,817 |
| 17 | Services ³ | -650 | -792 | -476 | -4,030 | -5,083 | -3,690 | -8,545 | -8,746 | -8,812 | -3,871 | -4,021 | -4,170 |
| 18 | Direct defense expenditures | -30 | -50 | -30 | -16 | -15 | -15 | -78 | -98 | -102 | -308 | -339 | -370 |
| 19 | Travel | -265 | -373 | -113 | -1,501 | -2,453 | -964 | -3,861 | -3,814 | -3,917 | -720 | -985 | -755 |
| 20 | Passenger fares | -99 | -111 | -67 | -185 | -200 | -121 | -641 | -716 | -673 | -208 | -185 | -210 |
| 21 | Other transportation | -67 | -58 | -60 | -754 | -740 | -855 | -613 | -589 | -636 | -1,023 | -948 | -1,081 |
| 22 | Royalties and license fees ⁵ | -3 | -3 | -3 | -86 | -86 | -101 | -51 | -36 | -33 | -634 | -558 | -651 |
| 23 | Other private services ⁵ | -181 | -182 | -188 | -1,472 | -1,543 | -1,598 | -3,190 | -3,382 | -3,340 | -944 | -972 | -1,069 |
| 24 | U.S. Government miscellaneous services | -15 | -15 | -15 | -36 | -36 | -36 | -111 | -111 | -111 | -34 | -34 | -34 |
| 25 | Income payments on foreign assets in the United States | -417 | -439 | -398 | -2,182 | -2,317 | -2,335 | -12,671 | -12,978 | -12,157 | -8,292 | -8,860 | -9,485 |
| 26 | Direct investment payments | -2 | -5 | -4 | -963 | -1,038 | -1,064 | -413 | -486 | -495 | -1,325 | -1,575 | -1,896 |
| 27 | Other private payments | -130 | -148 | -100 | -896 | -1,078 | -1,083 | -9,323 | -9,532 | -8,999 | -1,994 | -2,281 | -2,678 |
| 28 | U.S. Government payments | -285 | -286 | -294 | -223 | -201 | -188 | -2,935 | -2,960 | -2,663 | -4,973 | -4,904 | -4,911 |
| 29 | Unilateral transfers, net | -823 | -946 | -714 | -104 | -128 | -110 | -2,911 | -3,037 | -3,208 | -26 | -56 | -28 |
| 30 | U.S. Government grants ⁴ | -459 | -593 | -338 | | | | -229 | -288 | -364 | | | |
| 31 | U.S. Government pensions and other transfers | -10 | -10 | -9 | -119 | -120 | -125 | -151 | -175 | -200 | -25 | -25 | -22 |
| 32 | Private remittances and other transfers ⁶ | -354 | -343 | -367 | 15 | 8 | 15 | -2,531 | -2,574 | -2,644 | -1 | -31 | -6 |
| 33 | U.S. assets abroad, net (increase/capital outflow (-)) | -1,066 | 1,537 | -331 | -4,186 | -9,156 | -12,440 | -38,943 | -9,422 | 6,788 | 16,876 | -5,425 | 6,311 |
| 34 | U.S. official reserve assets, net ⁷ | | | | | | | | | | -838 | -86 | 2,168 |
| 35 | Gold | | | | | | | | | | | | |
| 36 | Special drawing rights | | | | | | | | | | | | |
| 37 | Reserve position in the International Monetary Fund | | | | | | | | | | | | |
| 38 | Foreign currencies | | | | | | | | | | -838 | -86 | 2,168 |
| 39 | U.S. Government assets, other than official reserve assets, net | 35 | 72 | -9 | -1 | | | 166 | -43 | -124 | 2 | 2 | -11 |
| 40 | U.S. credits and other long-term assets | -10 | -267 | -19 | | | | -138 | -445 | -670 | | | |
| 41 | Repayments on U.S. credits and other long-term assets ⁸ | 10 | 273 | 16 | | | | 311 | 406 | 448 | | | |
| 42 | U.S. foreign currency holdings and U.S. short-term assets, net | 35 | 66 | -6 | -1 | | | -7 | -4 | -2 | 2 | 2 | -11 |
| 43 | U.S. private assets, net | -1,121 | 1,465 | -322 | -4,185 | -9,156 | -12,440 | -39,109 | -9,379 | 6,912 | 17,712 | -5,341 | 4,154 |
| 44 | Direct investment | -659 | -216 | 38 | -1,966 | -1,930 | -4,431 | -3,880 | -3,474 | -4,871 | -1,877 | -345 | 285 |
| 45 | Foreign securities | -392 | 427 | -868 | -1,591 | 3,738 | -3,341 | -10,071 | -3,720 | 51 | 569 | 3,686 | 1,797 |
| 46 | U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns | -241 | 278 | | -1,580 | 4,328 | | -3,052 | -8,733 | -16,000 | -270 | -452 | |
| 47 | U.S. claims reported by U.S. banks, not included elsewhere | 171 | 976 | 508 | 952 | -15,292 | -4,668 | 22,106 | 6,548 | 27,732 | 19,290 | -8,230 | 2,072 |
| 48 | Foreign assets in the United States, net (increase/capital inflow (+)) | -991 | -2,097 | 2,901 | 4,240 | 10,340 | 4,720 | 70,496 | -22,729 | -15,260 | -21,938 | 25,085 | 56,373 |
| 49 | Foreign official assets in the United States, net | (18) | (18) | (18) | -879 | -3,226 | 3,113 | (18) | (18) | (18) | (18) | (18) | (18) |
| 50 | U.S. Government securities | (18) | (18) | (18) | (17) | (17) | (17) | (18) | (18) | (18) | (18) | (18) | (18) |
| 51 | U.S. Treasury securities ⁹ | (18) | (18) | (18) | (17) | (17) | (17) | (18) | (18) | (18) | (18) | (18) | (18) |
| 52 | Other ¹⁰ | (18) | (18) | (18) | (17) | (17) | (17) | (18) | (18) | (18) | (18) | (18) | (18) |
| 53 | Other U.S. Government liabilities ¹¹ | -44 | 10 | 149 | 5 | | -4 | -71 | -2 | -7 | 489 | 102 | -78 |
| 54 | U.S. liabilities reported by U.S. banks, not included elsewhere | (18) | (18) | (18) | (17) | (17) | (17) | (18) | (18) | (18) | (18) | (18) | (18) |
| 55 | Other foreign official assets ¹² | (18) | (18) | (18) | (17) | (17) | (17) | (18) | (18) | (18) | (18) | (18) | (18) |
| 56 | Other foreign assets in the United States, net | (18) | (18) | (18) | 5,119 | 13,566 | 1,607 | (18) | (18) | (18) | (18) | (18) | (18) |
| 57 | Direct investment | 4 | -9 | 9 | 1,695 | 10,721 | 2,370 | 1,014 | -173 | 2,453 | 298 | 1,413 | 3,433 |
| 58 | U.S. Treasury securities | (18) | (18) | (18) | (17) | (17) | (17) | (18) | (18) | (18) | (18) | (18) | (18) |
| 59 | U.S. currency | | | | | | | | | | | | |
| 60 | U.S. securities other than U.S. Treasury securities | 199 | 209 | | -539 | 588 | -1,639 | 10,301 | -10,757 | 1,646 | 3,637 | -988 | 6,103 |
| 61 | U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns | 11 | 10 | | 393 | 1,325 | | 1,276 | 10,646 | -7,700 | -2,261 | -2,478 | |
| 62 | U.S. liabilities reported by U.S. banks, not included elsewhere | 18-1,161 | 18-2,317 | 18-2,743 | (17) | (17) | (17) | 18-57,976 | 18-22,443 | 18-11,652 | 18-24,101 | 18-26,936 | 18-46,915 |
| 63 | Allocations of special drawing rights | | | | | | | | | | | | |
| 64 | Statistical discrepancy, and transfers of funds between foreign areas, net (sum of above items with sign reversed) | 3,232 | 2,800 | -611 | 364 | 3,689 | 10,872 | -32,878 | 32,209 | 7,652 | 23,344 | -645 | -39,920 |
| 65 | Memoranda: | | | | | | | | | | | | |
| 66 | Balance on goods (lines 2 and 16) | -528 | -1,212 | -1,319 | -4,040 | -6,246 | -6,216 | -1,029 | -2,099 | -959 | -15,886 | -15,766 | -18,125 |
| 67 | Balance on services (lines 3 and 17) | 318 | 301 | 504 | 1,168 | -289 | 981 | 2,184 | 3,214 | 3,089 | 3,931 | 4,060 | 3,380 |
| 68 | Balance on goods and services (lines 65 and 66) | -210 | -911 | -815 | -2,872 | -6,535 | -5,235 | 1,155 | 1,115 | 2,130 | -11,955 | -11,706 | -14,745 |
| 69 | Balance on investment income (lines 11 and 25) | -122 | -383 | -430 | 2,558 | 1,790 | 2,193 | 3,081 | 1,888 | 1,888 | -6,301 | -7,253 | -7,991 |
| 70 | Balance on goods, services, and income (lines 1 and 15 or lines 67 and 68) ¹³ | -332 | -1,294 | -1,245 | -314 | -4,745 | -3,042 | 4,236 | 2,979 | 4,028 | -18,256 | -18,959 | -22,736 |
| 71 | Unilateral transfers, net (line 29) | -823 | -946 | -714 | -104 | -128 | -110 | -2,911 | -3,037 | -3,208 | -26 | -56 | -28 |
| 70 | Balance on current account (lines 1, 15, and 29 or lines 69 and 70) ¹³ | -1,155 | -2,240 | -1,959 | -418 | -4,873 | -3,152 | 1,325 | -58 | 820 | -18,282 | -19,015 | -22,764 |

8. Includes sales of foreign obligations to foreigners.

9. Consists of bills, certificates, marketable bonds and notes, and nonmarketable convertible and nonconvertible bonds and notes.

10. Consists of U.S. Treasury and Export-Import Bank obligations, not included elsewhere, and of debt securities of U.S. Government corporations and agencies.

11. Includes, primarily, U.S. Government liabilities associated with military agency sales contracts and other transactions arranged with or through foreign official agencies; see table 4 in "U.S. International Transactions, Fourth Quarter and Year 1998" in the April 1999 issue of the SURVEY.

12. Consists of investments in U.S. corporate stocks and in debt securities of private corporations and State and local governments.

13. Conceptually, the sum of lines 71 and 63 is equal to "net foreign investment" in the national income and product accounts (NIPA's). However, the foreign transactions account in the NIPA's (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 on page D-74 of 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).

Table F.3.—U.S. International Transactions, by Area
(Millions of dollars)

| Line | (Credits +; debits -) ¹ | Australia | | | Other countries in Asia and Africa | | | International organizations and unallocated ¹⁵ | | |
|------|--|----------------------|-----------------------|--------------------|------------------------------------|-----------------------|-----------------------|---|---------------------|-----------------------|
| | | 1998 | | | 1998 | | | 1998 | | |
| | | II | III ^r | IV ^p | II | III ^r | IV ^p | II | III ^r | IV ^p |
| 1 | Exports of goods, services, and income | 5,618 | 5,429 | 5,279 | 51,851 | 51,275 | 56,949 | 5,999 | 6,299 | 6,535 |
| 2 | Goods, adjusted, excluding military ² | 2,858 | 2,925 | 2,893 | 32,927 | 31,292 | 38,444 | ..... | ..... | ..... |
| 3 | Services ³ | 1,358 | 1,309 | 1,258 | 13,097 | 14,446 | 13,003 | 1,472 | 1,606 | 1,677 |
| 4 | Transfers under U.S. military agency sales contracts ⁴ | 219 | 43 | 44 | 2,422 | 2,391 | ..... | ..... | ..... | ..... |
| 5 | Travel | 356 | 456 | 385 | 2,805 | 3,361 | 2,162 | ..... | ..... | ..... |
| 6 | Passenger fares | 120 | 135 | 128 | 394 | 507 | 345 | ..... | ..... | ..... |
| 7 | Other transportation | 77 | 83 | 86 | 1,990 | 2,019 | 2,163 | 134 | 247 | 237 |
| 8 | Royalties and license fees ⁵ | 180 | 181 | 204 | 1,021 | 1,069 | 1,135 | 444 | 441 | 494 |
| 9 | Other private services ⁵ | 400 | 405 | 403 | 4,377 | 5,011 | 4,753 | 894 | 918 | 946 |
| 10 | U.S. Government miscellaneous services | 6 | 6 | 8 | 88 | 88 | 87 | ..... | ..... | ..... |
| 11 | Income receipts on U.S. assets abroad | 1,402 | 1,195 | 1,128 | 5,827 | 5,537 | 5,502 | 4,527 | 4,693 | 4,858 |
| 12 | Direct investment receipts | 631 | 462 | 425 | 2,862 | 2,611 | 2,821 | 2,465 | 2,672 | 2,844 |
| 13 | Other private receipts | 771 | 733 | 703 | 2,731 | 2,601 | 2,410 | 1,867 | 1,810 | 1,787 |
| 14 | U.S. Government receipts ..... | ..... | ..... | ..... | 234 | 325 | 271 | 195 | 211 | 227 |
| 15 | Imports of goods, services, and income | -2,438 | -2,511 | -2,549 | -79,516 | -87,459 | -82,949 | -2,547 | -2,830 | -2,706 |
| 16 | Goods, adjusted, excluding military ² | -1,434 | -1,312 | -1,358 | -63,802 | -71,445 | -67,329 | ..... | ..... | ..... |
| 17 | Services ³ | -555 | -736 | -759 | -8,597 | -8,883 | -8,992 | -720 | -1,001 | -905 |
| 18 | Direct defense expenditures | -9 | -7 | -12 | -1,003 | -973 | -1,141 | ..... | ..... | ..... |
| 19 | Travel | -159 | -298 | -268 | -2,477 | -2,620 | -2,363 | ..... | ..... | ..... |
| 20 | Passenger fares | -112 | -135 | -157 | -1,197 | -1,168 | -1,183 | ..... | ..... | ..... |
| 21 | Other transportation | -40 | -52 | -53 | -1,885 | -2,040 | -2,089 | -358 | -646 | -569 |
| 22 | Royalties and license fees ⁵ | -9 | -9 | -11 | -38 | -37 | -42 | -187 | -188 | -177 |
| 23 | Other private services ⁵ | -214 | -223 | -246 | -1,795 | -1,843 | -1,972 | -175 | -167 | -159 |
| 24 | U.S. Government miscellaneous services | -12 | -12 | -12 | -202 | -202 | -202 | ..... | ..... | ..... |
| 25 | Income payments on foreign assets in the United States | -449 | -463 | -432 | -7,117 | -7,131 | -6,628 | -1,827 | -1,829 | -1,801 |
| 26 | Direct investment payments | -213 | -243 | -156 | 15 | -38 | -976 | -976 | -978 | -1,016 |
| 27 | Other private payments | -160 | -159 | -150 | -2,569 | -2,614 | -2,416 | -838 | -848 | -784 |
| 28 | U.S. Government payments | -76 | -61 | -126 | -4,563 | -4,479 | -4,369 | -13 | -3 | -1 |
| 29 | Unilateral transfers, net | -39 | -43 | -43 | -2,940 | -3,602 | -6,584 | -2,139 | -1,949 | -2,669 |
| 30 | U.S. Government grants ⁴ ..... | ..... | ..... | ..... | -999 | -1,481 | -4,580 | -223 | -168 | -163 |
| 31 | U.S. Government pensions and other transfers | -9 | -9 | -9 | -120 | -97 | -123 | -137 | -82 | -686 |
| 32 | Private remittances and other transfers ⁶ | -30 | -34 | -34 | -1,821 | -2,024 | -1,881 | -1,779 | -1,699 | -1,820 |
| 33 | U.S. assets abroad, net (increase/capital outflow (-)) | -7,496 | -1,862 | 622 | 489 | 947 | -14,821 | -3,481 | -6,451 | 7,836 |
| 34 | U.S. official reserve assets, net ⁷ ..... | ..... | ..... | ..... | ..... | ..... | ..... | -959 | -1,890 | -2,151 |
| 35 | Gold ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 36 | Special drawing rights ..... | ..... | ..... | ..... | ..... | ..... | ..... | 72 | 188 | -227 |
| 37 | Reserve position in the International Monetary Fund ..... | ..... | ..... | ..... | ..... | ..... | ..... | -1,031 | -2,078 | -1,924 |
| 38 | Foreign currencies ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 39 | U.S. Government assets, other than official reserve assets, net | -1 | ..... | ..... | -322 | 162 | 45 | -317 | -291 | -267 |
| 40 | U.S. credits and other long-term assets ..... | ..... | ..... | ..... | -635 | -206 | -222 | -317 | -291 | -267 |
| 41 | Repayments on U.S. credits and other long-term assets ⁸ ..... | ..... | ..... | ..... | 275 | 365 | 289 | ..... | ..... | ..... |
| 42 | U.S. foreign currency holdings and U.S. short-term assets, net | -1 | ..... | ..... | 38 | 3 | -22 | ..... | ..... | ..... |
| 43 | U.S. private assets, net | -7,495 | -1,862 | 622 | 811 | 785 | -14,866 | -2,205 | -4,270 | 10,254 |
| 44 | Direct investment | -4,743 | -587 | -368 | -979 | -3,904 | -2,528 | -2,302 | -1,999 | -2,478 |
| 45 | Foreign securities | -1,348 | -403 | 432 | -4,789 | 4,384 | 451 | 158 | 104 | -682 |
| 46 | U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns | 129 | -513 | ..... | 2,261 | -386 | ..... | -15 | -45 | 11,803 |
| 47 | U.S. claims reported by U.S. banks, not included elsewhere | -1,533 | -369 | 558 | 4,318 | 691 | -12,789 | -46 | -2,330 | 1,591 |
| 48 | Foreign assets in the United States, net (increase/capital inflow (+)) | 2,738 | -3,198 | 1,515 | -1,760 | -16,362 | 15,265 | 114 | 7,447 | -5,944 |
| 49 | Foreign official assets in the United States, net | (18) | (18) | (18) | (18) | (18) | (18) | ..... | ..... | ..... |
| 50 | U.S. Government securities | (18) | (18) | (18) | (18) | (18) | (18) | ..... | ..... | ..... |
| 51 | U.S. Treasury securities ⁹ | (18) | (18) | (18) | (18) | (18) | (18) | ..... | ..... | ..... |
| 52 | Other ¹⁰ | (18) | (18) | (18) | (18) | (18) | (18) | ..... | ..... | ..... |
| 53 | Other U.S. Government liabilities ¹¹ | -179 | -2 | 15 | -647 | -233 | -377 | ..... | ..... | ..... |
| 54 | U.S. liabilities reported by U.S. banks, not included elsewhere | (18) | (18) | (18) | (18) | (18) | (18) | ..... | ..... | ..... |
| 55 | Other foreign official assets ¹² | (18) | (18) | (18) | (18) | (18) | (18) | ..... | ..... | ..... |
| 56 | Other foreign assets in the United States, net | (18) | (18) | (18) | (18) | (18) | (18) | 114 | 7,447 | -5,945 |
| 57 | Direct investment | 487 | -265 | 288 | 706 | -291 | 227 | 838 | 851 | 851 |
| 58 | U.S. Treasury securities | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) |
| 59 | U.S. currency ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2,349 | 7,277 | 6,250 |
| 60 | U.S. securities other than U.S. Treasury securities | -325 | 7 | 966 | 655 | -7,262 | 1,938 | 215 | -203 | -82 |
| 61 | U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns | 1,623 | 97 | ..... | 59 | -1,665 | ..... | 73 | 49 | -11,119 |
| 62 | U.S. liabilities reported by U.S. banks, not included elsewhere | 1 ⁸ 1,132 | 1 ⁸ -3,035 | 1 ⁸ 246 | 1 ⁸ -2,533 | 1 ⁸ -6,911 | 1 ⁸ 13,477 | 1 ⁸ -3,361 | 1 ⁸ -527 | 1 ⁸ -1,845 |
| 63 | Allocations of special drawing rights ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 64 | Statistical discrepancy, and transfers of funds between foreign areas, net (sum of above items with sign reversed) | 1,617 | 2,185 | -4,824 | 31,876 | 55,201 | 32,140 | 2,054 | -2,516 | -3,052 |
| 65 | Memoranda: | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 66 | Balance on goods (lines 2 and 16) | 1,424 | 1,613 | 1,535 | -30,875 | -40,153 | -28,885 | ..... | ..... | ..... |
| 67 | Balance on services (lines 3 and 17) | 803 | 573 | 499 | 4,500 | 5,563 | 4,011 | 752 | 605 | 772 |
| 68 | Balance on goods and services (lines 65 and 66) | 2,227 | 2,186 | 2,034 | -26,375 | -34,590 | -24,874 | 752 | 605 | 772 |
| 69 | Balance on investment income (lines 11 and 25) | 653 | 732 | 696 | -1,290 | -1,594 | -1,126 | 2,700 | 2,864 | 3,057 |
| 70 | Balance on goods, services, and income (lines 1 and 15 or lines 67 and 68) ¹³ | 3,180 | 2,918 | 2,730 | -27,665 | -36,184 | -26,000 | 3,452 | 3,469 | 3,829 |
| 71 | Unilateral transfers, net (line 29) | -39 | -43 | -43 | -2,940 | -3,602 | -6,584 | -2,139 | -1,949 | -2,669 |
| 72 | Balance on current account (lines 1, 15, and 29 or lines 69 and 70) ¹³ | 3,141 | 2,875 | 2,687 | -30,605 | -39,786 | -32,584 | 1,313 | 1,520 | 1,160 |

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.

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 transactions 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 49 and 56.

18. Details not shown separately are included in line 62.

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 1998" in the April 1999 issue of the SURVEY OF CURRENT BUSINESS, which presents the most recent estimates from the balance of payments accounts.

Table F.4—Private Service Transactions

(Millions of dollars)

| Line | | 1997 | 1998 ^P | Seasonally adjusted | | | | | |
|------|---|----------|-------------------|---------------------|---------|----------------|-----------------|------------------|-----------------|
| | | | | 1997 | | 1998 | | | |
| | | | | III | IV | I ^r | II ^r | III ^r | IV ^r |
| 1 | Exports of private services | 239,215 | 242,832 | 60,545 | 60,827 | 60,137 | 61,412 | 59,764 | 61,519 |
| 2 | Travel (table F.2, line 5) | 73,268 | 71,116 | 18,325 | 18,204 | 17,935 | 18,109 | 16,930 | 18,142 |
| 3 | Passenger fares (table F.2, line 6) | 20,895 | 20,137 | 5,212 | 5,364 | 5,176 | 5,202 | 4,790 | 4,969 |
| 4 | Other transportation (table F.2, line 7) | 26,911 | 25,787 | 6,678 | 6,809 | 6,459 | 6,291 | 6,333 | 6,703 |
| 5 | Freight | 11,773 | 11,115 | 2,919 | 3,031 | 2,901 | 2,715 | 2,660 | 2,840 |
| 6 | Port services | 15,137 | 14,672 | 3,759 | 3,778 | 3,559 | 3,577 | 3,674 | 3,864 |
| 7 | Royalties and license fees (table F.2, line 8) | 33,676 | 35,063 | 8,580 | 8,381 | 8,660 | 8,893 | 8,569 | 8,940 |
| 8 | Affiliated | 25,515 | 26,573 | 6,543 | 6,330 | 6,585 | 6,788 | 6,431 | 6,768 |
| 9 | U.S. parents' receipts | 23,457 | 24,614 | 5,929 | 5,724 | 5,912 | 6,189 | 6,058 | 6,453 |
| 10 | U.S. affiliates' receipts | 2,058 | 1,959 | 614 | 606 | 673 | 599 | 373 | 315 |
| 11 | Unaffiliated | 8,161 | 8,490 | 2,037 | 2,051 | 2,075 | 2,105 | 2,138 | 2,172 |
| 12 | Industrial processes ¹ | 3,272 | 3,272 | 812 | 809 | 811 | 815 | 820 | 826 |
| 13 | Other ² | 4,889 | 5,218 | 1,225 | 1,242 | 1,264 | 1,290 | 1,318 | 1,346 |
| 14 | Other private services (table F.2, line 9) | 84,465 | 90,729 | 21,750 | 22,069 | 21,907 | 22,917 | 23,142 | 22,765 |
| 15 | Affiliated services | 26,336 | 27,600 | 6,791 | 6,717 | 6,647 | 6,879 | 7,195 | 6,880 |
| 16 | U.S. parents' receipts | 16,164 | 16,648 | 4,128 | 4,198 | 4,102 | 4,202 | 4,186 | 4,158 |
| 17 | U.S. affiliates' receipts | 10,172 | 10,952 | 2,663 | 2,519 | 2,545 | 2,677 | 3,009 | 2,722 |
| 18 | Unaffiliated services | 58,128 | 63,129 | 14,959 | 15,352 | 15,260 | 16,038 | 15,947 | 15,885 |
| 19 | Education | 8,278 | 8,451 | 2,108 | 2,105 | 2,101 | 2,097 | 2,157 | 2,096 |
| 20 | Financial services | 11,064 | 13,212 | 2,914 | 3,157 | 2,891 | 3,617 | 3,380 | 3,324 |
| 21 | Insurance, net | 2,391 | 2,594 | 605 | 616 | 629 | 642 | 656 | 669 |
| 22 | Premiums received | 5,952 | 6,181 | 1,483 | 1,491 | 1,508 | 1,531 | 1,557 | 1,584 |
| 23 | Losses paid | 3,561 | 3,587 | 879 | 875 | 880 | 890 | 902 | 915 |
| 24 | Telecommunications | 3,771 | 3,744 | 956 | 987 | 969 | 940 | 914 | 921 |
| 25 | Business, professional, and technical services | 21,304 | 23,010 | 5,500 | 5,564 | 5,669 | 5,755 | 5,793 | 5,793 |
| 26 | Other unaffiliated services ³ | 11,321 | 12,117 | 2,876 | 2,923 | 3,001 | 2,987 | 3,047 | 3,083 |
| 27 | Imports of private services | 156,236 | 165,988 | 39,769 | 40,039 | 40,494 | 41,403 | 41,678 | 42,413 |
| 28 | Travel (table F.2, line 19) | 51,220 | 53,728 | 12,897 | 12,823 | 13,282 | 13,438 | 13,324 | 13,684 |
| 29 | Passenger fares (table F.2, line 20) | 18,235 | 18,851 | 4,704 | 4,557 | 4,638 | 4,745 | 4,688 | 4,780 |
| 30 | Other transportation (table F.2, line 21) | 28,949 | 30,285 | 7,200 | 7,397 | 7,249 | 7,429 | 7,635 | 7,971 |
| 31 | Freight | 17,644 | 19,328 | 4,408 | 4,454 | 4,462 | 4,731 | 4,996 | 5,138 |
| 32 | Port services | 11,305 | 10,957 | 2,792 | 2,943 | 2,787 | 2,698 | 2,639 | 2,833 |
| 33 | Royalties and license fees (table F.2, line 22) | 9,411 | 10,654 | 2,559 | 2,578 | 2,847 | 2,756 | 2,517 | 2,535 |
| 34 | Affiliated | 7,087 | 7,862 | 1,941 | 1,980 | 1,874 | 2,151 | 1,879 | 1,959 |
| 35 | U.S. parents' payments | 955 | 826 | 235 | 284 | 247 | 182 | 198 | 199 |
| 36 | U.S. affiliates' payments | 6,132 | 7,036 | 1,706 | 1,696 | 1,627 | 1,969 | 1,681 | 1,760 |
| 37 | Unaffiliated | 2,324 | 2,792 | 618 | 598 | 973 | 605 | 638 | 576 |
| 38 | Industrial processes ¹ | 1,265 | 1,366 | 313 | 317 | 324 | 335 | 347 | 360 |
| 39 | Other ² | 1,060 | 1,427 | 305 | 282 | 649 | 270 | 292 | 216 |
| 40 | Other private services (table F.2, line 23) | 48,421 | 52,470 | 12,409 | 12,684 | 12,478 | 13,035 | 13,514 | 13,443 |
| 41 | Affiliated services | 18,324 | 19,689 | 4,635 | 4,801 | 4,426 | 4,832 | 5,289 | 5,142 |
| 42 | U.S. parents' payments | 9,407 | 9,968 | 2,427 | 2,445 | 2,330 | 2,500 | 2,566 | 2,572 |
| 43 | U.S. affiliates' payments | 8,917 | 9,721 | 2,208 | 2,356 | 2,096 | 2,332 | 2,723 | 2,570 |
| 44 | Unaffiliated services | 30,098 | 32,781 | 7,774 | 7,883 | 8,052 | 8,203 | 8,225 | 8,301 |
| 45 | Education | 1,347 | 1,474 | 346 | 349 | 349 | 365 | 378 | 382 |
| 46 | Financial services | 3,906 | 4,037 | 1,093 | 965 | 999 | 1,069 | 1,007 | 962 |
| 47 | Insurance, net | 5,208 | 5,826 | 1,381 | 1,452 | 1,477 | 1,471 | 1,451 | 1,427 |
| 48 | Premiums paid | 15,036 | 15,654 | 3,787 | 3,832 | 3,869 | 3,900 | 3,928 | 3,956 |
| 49 | Losses recovered | 9,828 | 9,828 | 2,406 | 2,380 | 2,392 | 2,429 | 2,477 | 2,530 |
| 50 | Telecommunications | 8,113 | 8,438 | 2,028 | 2,080 | 2,121 | 2,103 | 2,088 | 2,127 |
| 51 | Business, professional, and technical services | 6,571 | 7,753 | 1,676 | 1,737 | 1,832 | 1,905 | 1,973 | 2,043 |
| 52 | Other unaffiliated services ³ | 4,952 | 5,252 | 1,251 | 1,299 | 1,274 | 1,290 | 1,328 | 1,360 |
| 53 | Memoranda: | | | | | | | | |
| 53 | Balance on goods (table F.2, line 65) | -197,954 | -247,985 | -49,296 | -49,839 | -56,033 | -64,778 | -64,899 | -62,275 |
| 54 | Balance on private services (line 1 minus line 27) | 82,979 | 76,844 | 20,776 | 20,788 | 19,643 | 20,009 | 18,086 | 19,106 |
| 55 | Balance on goods and private services (lines 53 and 54) | -114,975 | -171,141 | -28,520 | -29,051 | -36,390 | -44,769 | -46,813 | -43,169 |

^P Preliminary.^r Revised.

1. Patented techniques, processes, and formulas and other intangible property rights that are used in goods production.

2. Copyrights, trademarks, franchises, rights to broadcast live events, and other intangible property rights.

3. Other unaffiliated services receipts (exports) include mainly expenditures of foreign govern-

ments and international organizations in the United States. Payments (imports) include mainly wages of foreign residents temporarily employed in the United States and Canadian and Mexican commuters in U.S. border areas.

NOTE.—The data in table F.4 are from table 3 in "U.S. International Transactions, Fourth Quarter and Year 1998" in the April 1999 issue of the SURVEY OF CURRENT BUSINESS, which presents the most recent estimates from the balance of payments accounts.

G. Investment Tables

Table G.1.—International Investment Position of the United States at Yearend, 1996 and 1997

[Millions of dollars]

| Line | Type of investment | Position 1996 ^a | Changes in position in 1997 (decrease (-)) | | | | Total (a+b+c+d) | Position 1997 ^b |
|------|--|-------------------------------|--|-----------------------|--|-------------------------------|--------------------|-------------------------------|
| | | | Attributable to: | | | | | |
| | | | Capital flows | Valuation adjustments | | | | |
| | | | | Price changes | Exchange rate changes ¹ | Other changes ² | | |
| (a) | (b) | (c) | (d) | (a+b+c+d) | | | | |
| 1 | Net international investment position of the United States: | | | | | | | |
| 2 | With direct investment positions at current cost (line 3 less line 24) | -767,076 | -254,939 | -51,669 | -127,725 | -22,159 | -456,492 | -1,223,568 |
| | With direct investment positions at market value (line 4 less line 25) | -743,656 | -254,939 | -116,094 | -197,805 | -9,961 | -578,799 | -1,322,455 |
| 3 | U.S. assets abroad: | | | | | | | |
| 4 | With direct investment positions at current cost (lines 5+10+15) ... | 3,767,018 | 478,502 | 175,135 | -155,352 | -27,992 | 470,293 | 4,237,311 |
| | With direct investment positions at market value (lines 5+10+16) ... | 4,347,148 | 478,502 | 416,045 | -224,102 | -10,474 | 659,971 | 5,007,119 |
| 5 | U.S. official reserve assets | 160,739 | 1,010 | -20,762 | -6,144 | -7 | -25,903 | 134,836 |
| 6 | Gold | 96,698 | | ³ -20,762 | | ⁴ -7 | -20,769 | 75,929 |
| 7 | Special drawing rights | 10,312 | 350 | | -635 | | -285 | 10,027 |
| 8 | Reserve position in the International Monetary Fund | 15,435 | 3,575 | | -939 | | 2,636 | 18,071 |
| 9 | Foreign currencies | 38,294 | -2,915 | | -4,570 | | -7,485 | 30,809 |
| 10 | U.S. Government assets, other than official reserve assets | 81,677 | -174 | | -17 | -3 | -194 | 81,483 |
| 11 | U.S. credits and other long-term assets ⁵ | 79,786 | -202 | | -8 | -3 | -213 | 79,573 |
| 12 | Repayable in dollars | 79,114 | -168 | | | -4 | -172 | 78,942 |
| 13 | Other ⁶ | 672 | -34 | | -8 | 1 | -41 | 631 |
| 14 | U.S. foreign currency holdings and U.S. short-term assets | 1,891 | 28 | | -9 | | 19 | 1,910 |
| 15 | U.S. private assets: | | | | | | | |
| 16 | With direct investment at current cost (lines 17+19+22+23) ... | 3,524,602 | 477,666 | 195,897 | -149,191 | -27,982 | 496,390 | 4,020,992 |
| | With direct investment at market value (lines 18+19+22+23) ... | 4,104,732 | 477,666 | 436,807 | -217,941 | -10,464 | 686,068 | 4,790,800 |
| 17 | Direct investment abroad: | | | | | | | |
| 18 | At current cost | 936,954 | 121,843 | 9,325 | -28,998 | -15,252 | 86,918 | 1,023,872 |
| 19 | At market value | 1,517,084 | 121,843 | 250,235 | -97,748 | 2,266 | 276,596 | 1,793,680 |
| 20 | Foreign securities | 1,280,159 | 87,981 | 186,572 | -108,411 | | 166,142 | 1,446,301 |
| 21 | Bonds | 403,373 | 46,723 | 8,671 | -13,718 | | 41,676 | 445,049 |
| 22 | Corporate stocks | 876,786 | 41,258 | 177,901 | -94,693 | | 124,466 | 1,001,252 |
| 23 | U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns | 449,978 | 120,403 | | -7,724 | -261 | 112,418 | 562,396 |
| 24 | U.S. claims reported by U.S. banks, not included elsewhere | 857,511 | 147,439 | | -4,058 | -12,469 | 130,912 | 988,423 |
| 25 | Foreign assets in the United States: | | | | | | | |
| 26 | With direct investment at current cost (lines 26+33) | 4,534,094 | 733,441 | 226,804 | -27,627 | -5,833 | 926,785 | 5,460,879 |
| 27 | With direct investment at market value (lines 26+34) | 5,090,804 | 733,441 | 532,139 | -26,297 | -513 | 1,238,770 | 6,329,574 |
| 28 | Foreign official assets in the United States | 801,062 | 15,817 | 16,968 | | 54 | 32,839 | 833,901 |
| 29 | U.S. Government securities | 612,656 | -2,936 | 4,615 | | 55 | 1,734 | 614,390 |
| 30 | U.S. Treasury securities | 592,891 | -7,270 | 4,174 | | 55 | -3,041 | 589,850 |
| 31 | Other | 19,765 | 4,334 | 441 | | | 4,775 | 24,540 |
| 32 | Other U.S. Government liabilities ⁷ | 23,099 | -2,521 | | | -1 | -2,522 | 20,577 |
| 33 | U.S. liabilities reported by U.S. banks, not included elsewhere | 113,098 | 21,928 | | | | 21,928 | 135,026 |
| 34 | Other foreign official assets | 52,209 | -654 | 12,353 | | | 11,699 | 63,908 |
| 35 | Other foreign assets: | | | | | | | |
| 36 | With direct investment at current cost (lines 35+37+38+39+42+43) ... | 3,733,032 | 717,624 | 209,836 | -27,627 | -5,887 | 893,946 | 4,626,978 |
| 37 | With direct investment at market value (lines 36+37+38+39+42+43) | 4,289,742 | 717,624 | 515,171 | -26,297 | -567 | 1,205,931 | 5,495,673 |
| 38 | Direct investment in the United States: | | | | | | | |
| 39 | At current cost | 666,962 | 93,449 | -2,680 | -1,330 | -4,556 | 84,883 | 751,845 |
| 40 | At market value | 1,223,672 | 93,449 | 302,655 | | 764 | 396,868 | 1,620,540 |
| 41 | U.S. Treasury securities | 504,792 | 146,710 | 10,459 | | | 157,169 | 661,961 |
| 42 | U.S. currency | 186,843 | 24,782 | | | | 24,782 | 211,625 |
| 43 | U.S. securities other than U.S. Treasury securities | 1,199,460 | 196,845 | 202,057 | -20,378 | | 378,524 | 1,577,984 |
| 44 | Corporate and other bonds | 588,043 | 130,879 | 19,532 | -20,378 | | 130,033 | 718,076 |
| 45 | Corporate stocks | 611,417 | 65,966 | 182,525 | | | 248,491 | 859,908 |
| 46 | U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns | 346,727 | 107,779 | | 380 | -1,331 | 106,828 | 453,555 |
| 47 | U.S. liabilities reported by U.S. banks, not included elsewhere | 828,248 | 148,059 | | -6,299 | | 141,760 | 970,008 |

^a Preliminary.^b 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 capital 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 in 1997" in the July 1998 issue of the SURVEY.

Table G.2.—U.S. Direct Investment Abroad: Selected Items, by Country and by Industry of Foreign Affiliate, 1995–97

[Millions of dollars]

| | Direct investment position on a historical-cost basis | | | Capital outflows (inflows (-)) | | | Income | | |
|--|---|----------------|----------------|--------------------------------|---------------|----------------|---------------|---------------|----------------|
| | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 |
| All countries, all industries | 699,015 | 777,203 | 860,723 | 92,074 | 74,833 | 114,537 | 87,346 | 92,105 | 100,703 |
| By country | | | | | | | | | |
| Canada | 83,498 | 91,301 | 99,859 | 8,602 | 7,260 | 10,734 | 8,799 | 9,024 | 10,692 |
| Europe | 344,596 | 382,366 | 420,934 | 52,275 | 35,992 | 60,558 | 40,853 | 43,179 | 47,869 |
| <i>Of which:</i> | | | | | | | | | |
| France | 33,358 | 33,746 | 34,615 | 5,196 | 4,750 | 3,166 | 2,707 | 3,389 | 2,637 |
| Germany | 44,242 | 44,651 | 43,931 | 3,349 | 1,467 | 3,002 | 4,215 | 3,842 | 4,117 |
| Netherlands | 42,113 | 54,437 | 64,648 | 9,386 | 6,914 | 14,329 | 7,456 | 8,667 | 10,240 |
| United Kingdom | 106,332 | 122,692 | 138,765 | 13,830 | 12,080 | 22,435 | 10,921 | 12,016 | 12,898 |
| Latin America and Other Western Hemisphere | 131,377 | 147,535 | 172,481 | 16,040 | 16,081 | 23,784 | 16,210 | 17,810 | 19,992 |
| <i>Of which:</i> | | | | | | | | | |
| Brazil | 25,002 | 28,699 | 35,727 | 6,954 | 3,812 | 6,545 | 3,759 | 4,104 | 4,551 |
| Mexico | 16,873 | 19,900 | 25,395 | 2,983 | 2,713 | 5,933 | 1,585 | 2,862 | 3,969 |
| Africa | 6,017 | 6,832 | 10,253 | 352 | 739 | 3,790 | 1,797 | 1,797 | 1,887 |
| Middle East | 7,198 | 7,793 | 8,959 | 879 | 538 | 1,111 | 1,373 | 1,411 | 1,562 |
| Asia and Pacific | 122,711 | 136,481 | 142,704 | 14,342 | 12,190 | 13,815 | 18,146 | 18,562 | 18,325 |
| <i>Of which:</i> | | | | | | | | | |
| Australia | 24,328 | 28,409 | 26,125 | 5,537 | 3,071 | 1,101 | 2,769 | 2,846 | 3,288 |
| Japan | 37,309 | 35,684 | 35,569 | 2,336 | -326 | 781 | 4,091 | 3,414 | 3,198 |
| International | 3,618 | 4,896 | 5,533 | -416 | 2,034 | 746 | 167 | 322 | 376 |
| By industry | | | | | | | | | |
| Petroleum | 68,639 | 74,499 | 85,726 | 675 | 5,058 | 11,455 | 9,036 | 11,692 | 12,114 |
| Manufacturing | 243,954 | 272,244 | 288,290 | 44,472 | 25,149 | 32,280 | 34,325 | 34,365 | 37,532 |
| Food and kindred products | 28,896 | 32,998 | 38,380 | 3,718 | 2,700 | 6,325 | 4,480 | 4,826 | 5,116 |
| Chemicals and allied products | 61,374 | 72,209 | 73,487 | 16,924 | 5,657 | 8,026 | 8,614 | 9,525 | 9,415 |
| Primary and fabricated metals | 11,555 | 14,178 | 14,732 | 1,570 | 5,283 | 1,054 | 1,380 | 1,353 | 1,535 |
| Industrial machinery and equipment | 29,626 | 31,597 | 33,563 | 4,408 | 2,565 | 4,529 | 4,251 | 4,555 | 5,083 |
| Electronic and other electric equipment | 27,514 | 31,623 | 33,833 | 7,060 | 3,883 | 3,930 | 4,466 | 4,217 | 4,861 |
| Transportation equipment | 34,076 | 33,839 | 36,439 | 5,888 | 561 | 3,846 | 3,709 | 3,182 | 4,842 |
| Other manufacturing | 50,913 | 55,801 | 57,855 | 4,903 | 4,500 | 4,570 | 7,425 | 6,707 | 6,679 |
| Wholesale trade | 68,102 | 69,638 | 69,080 | 8,880 | 5,701 | 3,403 | 9,118 | 8,488 | 9,041 |
| Depository institutions | 29,181 | 33,673 | 34,359 | 1,032 | 1,488 | 2,935 | 3,242 | 3,083 | 2,953 |
| Finance (except depository institutions), insurance, and real estate | 218,313 | 240,972 | 280,920 | 22,001 | 23,035 | 45,410 | 24,589 | 27,817 | 29,815 |
| Services | 29,721 | 35,793 | 40,874 | 4,014 | 3,343 | 5,464 | 4,136 | 3,588 | 5,258 |
| Other industries | 41,105 | 50,384 | 61,475 | 11,000 | 11,061 | 13,591 | 2,902 | 3,072 | 3,991 |

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 17 and 18 in "U.S. Direct Investment Abroad: Detail for Historical-Cost Position and Related Capital and Income Flows, 1997" in the October 1998 issue of the SURVEY.

Table G.3.—Selected Financial and Operating Data for Nonbank Foreign Affiliates of U.S. Companies, by Country and by Industry of Affiliate, 1996

| | Number of affiliates | Millions of dollars | | | Thousands of employees |
|--|----------------------|---------------------|------------------|----------------|------------------------|
| | | Total assets | Sales | Net income | |
| All countries, all industries | 21,901 | 3,075,516 | 2,227,014 | 135,108 | 7,616.5 |
| By country | | | | | |
| Canada | 2,027 | 276,622 | 253,783 | 10,866 | 921.8 |
| Europe | 10,745 | 1,751,550 | 1,178,077 | 68,478 | 3,194.2 |
| <i>Of which:</i> | | | | | |
| France | 1,257 | 141,315 | 134,816 | 4,549 | 451.5 |
| Germany | 1,374 | 222,802 | 244,658 | 7,766 | 607.9 |
| Italy | 761 | 60,524 | 72,170 | 2,049 | 186.1 |
| Netherlands | 1,051 | 161,889 | 122,760 | 13,823 | 160.8 |
| Switzerland | 520 | 81,964 | 61,964 | 7,336 | 52.4 |
| United Kingdom | 2,447 | 813,742 | 310,685 | 14,998 | 976.4 |
| Latin America and Other Western Hemisphere | 3,366 | 370,529 | 223,869 | 24,112 | 1,529.2 |
| <i>Of which:</i> | | | | | |
| Brazil | 417 | 60,037 | 56,026 | 4,101 | 318.2 |
| Mexico | 847 | 67,437 | 71,739 | 7,021 | 733.9 |
| Africa | 522 | 28,979 | 23,170 | 2,475 | 122.0 |
| Middle East | 346 | 34,991 | 23,667 | 3,309 | 79.1 |
| Asia and Pacific | 4,791 | 592,420 | 517,020 | 24,869 | 1,756.9 |
| <i>Of which:</i> | | | | | |
| Australia | 878 | 94,457 | 70,036 | 3,322 | 275.1 |
| Japan | 1,005 | 248,312 | 204,364 | 5,684 | 405.4 |
| International | 104 | 20,424 | 7,427 | 999 | 13.2 |
| By industry | | | | | |
| Petroleum | 1,575 | 295,592 | 380,364 | 18,166 | 236.0 |
| Manufacturing | 8,162 | 846,555 | 1,041,357 | 54,026 | 4,477.9 |
| Food and kindred products | 778 | 111,189 | 121,167 | 6,973 | 557.1 |
| Chemicals and allied products | 1,990 | 204,573 | 199,326 | 16,417 | 611.1 |
| Primary and fabricated metals | 733 | 42,238 | 43,005 | 1,594 | 244.7 |
| Industrial machinery and equipment | 1,012 | 110,215 | 167,313 | 6,782 | 527.2 |
| Electronic and other electric equipment | 859 | 77,154 | 99,884 | 5,841 | 838.5 |
| Transportation equipment | 526 | 133,225 | 233,763 | 4,970 | 707.5 |
| Other manufacturing | 2,264 | 167,960 | 176,900 | 11,449 | 991.9 |
| Wholesale trade | 4,976 | 210,485 | 393,052 | 14,229 | 563.3 |
| Finance (except depository institutions), insurance, and real estate | 2,940 | 1,333,484 | 117,435 | 35,223 | 196.2 |
| Services | 2,676 | 131,702 | 115,569 | 4,950 | 829.1 |
| Other industries | 1,572 | 257,698 | 179,235 | 8,514 | 1,314.0 |

NOTE.—The data in this table are from "U.S. Multinational Companies: Operations in 1996" in the September 1998 issue of the Survey.

Table G.4.—Foreign Direct Investment in the United States: Selected Items, by Country of Foreign Parent and by Industry of Affiliate, 1995–97

(Millions of dollars)

| | Direct investment position on a historical-cost basis | | | Capital inflows (outflows (-)) | | | Income | | |
|--|---|----------------|----------------|--------------------------------|---------------|---------------|---------------|---------------|---------------|
| | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 | 1995 | 1996 | 1997 |
| All countries, all industries | 535,553 | 594,088 | 681,651 | 58,772 | 76,453 | 90,748 | 30,931 | 31,970 | 42,502 |
| By country | | | | | | | | | |
| Canada | 45,618 | 54,799 | 64,022 | 4,824 | 8,235 | 9,411 | 3,658 | 3,295 | 3,215 |
| Europe | 332,374 | 368,322 | 425,220 | 39,686 | 51,672 | 60,021 | 21,745 | 24,759 | 31,245 |
| <i>Of which:</i> | | | | | | | | | |
| France | 36,167 | 41,132 | 47,088 | 2,725 | 5,983 | 8,728 | 1,729 | 2,570 | 3,037 |
| Germany | 46,017 | 59,863 | 69,701 | 7,908 | 18,995 | 10,712 | 1,642 | 2,283 | 3,003 |
| Netherlands | 65,116 | 74,320 | 84,862 | -1,526 | 11,487 | 10,274 | 5,003 | 6,592 | 7,175 |
| United Kingdom | 116,272 | 121,288 | 129,551 | 16,255 | 11,000 | 8,582 | 10,630 | 9,593 | 11,700 |
| Latin America and Other Western Hemisphere | 27,873 | 29,180 | 35,701 | 2,886 | 3,266 | 5,921 | 1,206 | 1,566 | 2,003 |
| <i>Of which:</i> | | | | | | | | | |
| Brazil | 750 | 689 | 698 | 116 | -60 | 48 | 91 | 48 | 44 |
| Mexico | 1,850 | 1,436 | 1,723 | -263 | 38 | 145 | 23 | 28 | 180 |
| Africa | 1,113 | 645 | 1,608 | -117 | -460 | 942 | 31 | -118 | -105 |
| Middle East | 5,801 | 5,977 | 6,882 | -360 | 538 | 866 | 140 | 166 | 607 |
| Asia and Pacific | 122,774 | 135,166 | 148,218 | 11,854 | 13,202 | 13,587 | 4,152 | 2,303 | 5,537 |
| <i>Of which:</i> | | | | | | | | | |
| Australia | 10,356 | 13,877 | 16,229 | 2,003 | 3,739 | 2,557 | 435 | 362 | 61 |
| Japan | 104,997 | 114,534 | 123,514 | 8,118 | 10,214 | 9,430 | 3,611 | 3,159 | 6,363 |
| By industry | | | | | | | | | |
| Petroleum | 34,907 | 43,770 | 47,679 | 3,863 | 8,842 | 4,462 | 3,274 | 4,369 | 4,721 |
| Manufacturing | 214,504 | 242,320 | 267,070 | 28,739 | 34,500 | 36,228 | 15,431 | 16,220 | 19,172 |
| Food and kindred products | 27,032 | 27,897 | 27,473 | 5,652 | 1,829 | -133 | 1,736 | 1,983 | 1,838 |
| Chemicals and allied products | 72,125 | 76,708 | 88,767 | 11,771 | 6,692 | 14,494 | 5,806 | 5,159 | 6,125 |
| Primary and fabricated metals | 14,193 | 17,364 | 20,454 | 403 | 4,968 | 2,235 | 1,245 | 1,046 | 1,487 |
| Machinery | 37,098 | 39,114 | 46,027 | 3,516 | 2,429 | 7,400 | 2,209 | 1,207 | 2,836 |
| Other manufacturing | 64,056 | 81,238 | 84,349 | 7,398 | 18,583 | 12,233 | 4,435 | 6,824 | 6,886 |
| Wholesale trade | 66,871 | 75,115 | 87,564 | 6,556 | 8,247 | 11,275 | 3,847 | 2,448 | 3,617 |
| Retail trade | 12,533 | 13,733 | 16,093 | 1,336 | 2,506 | 1,320 | 538 | 513 | 669 |
| Depository institutions | 33,883 | 32,161 | 37,099 | 6,879 | 555 | 5,840 | 4,578 | 2,883 | 3,489 |
| Finance, except depository institutions | 34,803 | 37,658 | 42,526 | 4,009 | 4,443 | 5,078 | 472 | 1,182 | 2,108 |
| Insurance | 50,647 | 54,715 | 69,092 | 3,807 | 7,409 | 11,090 | 1,837 | 2,794 | 5,050 |
| Real estate | 30,170 | 33,179 | 34,118 | -639 | 541 | 658 | -609 | -69 | 511 |
| Services | 32,058 | 32,358 | 45,604 | 1,551 | 3,838 | 7,164 | -132 | 404 | 974 |
| Other industries | 25,176 | 29,080 | 34,806 | 2,672 | 5,572 | 7,632 | 1,695 | 1,225 | 2,191 |

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, 1997" in the September 1998 issue of the SURVEY.

Table G.5.—Selected Financial and Operating Data of Nonbank U.S. Affiliates of Foreign Companies, by Country of Ultimate Beneficial Owner and by Industry of Affiliate, 1996

| | Number of affiliates | 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 |
| All countries, all industries | 12,626 | 2,613,985 | 1,596,022 | 21,110 | 339,485 | 4,977.5 | 136,588 | 252,990 |
| By country | | | | | | | | |
| Canada | 1,289 | 263,862 | 121,650 | 5,035 | 30,026 | 618.6 | 5,658 | 14,123 |
| Europe | 5,411 | 1,507,678 | 881,931 | 15,885 | 218,174 | 3,103.9 | 63,104 | 86,533 |
| <i>Of which:</i> | | | | | | | | |
| France | 667 | 274,775 | 127,434 | 3,120 | 32,584 | 411.8 | 18,386 | 12,888 |
| Germany | 1,328 | 249,891 | 168,151 | 3,096 | 40,467 | 610.2 | 13,493 | 28,304 |
| Netherlands | 397 | 180,292 | 111,395 | 2,785 | 29,299 | 378.8 | 4,468 | 8,969 |
| Switzerland | 623 | 275,890 | 96,026 | 310 | 19,461 | 306.2 | 6,457 | 7,550 |
| United Kingdom | 1,203 | 413,966 | 277,026 | 5,890 | 73,960 | 972.6 | 12,354 | 13,267 |
| Latin America and Other Western Hemisphere | 1,088 | 57,482 | 53,767 | 147 | 12,699 | 155.4 | 5,725 | 10,621 |
| <i>Of which:</i> | | | | | | | | |
| Brazil | 78 | 10,652 | 4,462 | 160 | 283 | 4.5 | 1,192 | 1,241 |
| Mexico | 275 | 8,454 | 7,982 | -643 | 1,439 | 35.8 | 688 | 2,248 |
| Africa | 74 | 11,708 | 10,605 | 733 | 2,555 | 22.7 | 522 | 560 |
| Middle East | 430 | 26,501 | 21,024 | -258 | 5,292 | 61.8 | 607 | 5,481 |
| Asia and Pacific | 4,249 | 635,683 | 487,580 | -3,370 | 65,469 | 972.9 | 60,077 | 134,416 |
| <i>Of which:</i> | | | | | | | | |
| Australia | 171 | 44,617 | 23,013 | 243 | 5,539 | 77.4 | 1,268 | 1,375 |
| Japan | 3,240 | 549,408 | 418,320 | -2,271 | 54,560 | 776.4 | 52,555 | 117,433 |
| United States | 85 | 111,071 | 19,466 | 2,938 | 5,270 | 42.2 | 894 | 1,255 |
| By industry | | | | | | | | |
| Petroleum | 236 | 114,735 | 152,832 | 5,586 | 32,733 | 111.8 | 9,984 | 21,080 |
| Manufacturing | 2,950 | 578,886 | 552,023 | 7,153 | 156,354 | 2,213.6 | 58,821 | 78,531 |
| Food and kindred products | 257 | 58,624 | 49,562 | 3,591 | 11,783 | 205.4 | 2,848 | 3,379 |
| Chemicals and allied products | 338 | 180,996 | 134,451 | 549 | 42,095 | 409.8 | 15,656 | 14,254 |
| Primary and fabricated metals | 407 | 60,804 | 62,902 | 1,010 | 16,079 | 233.3 | 4,066 | 7,390 |
| Machinery | 736 | 95,234 | 124,066 | -737 | 31,863 | 536.8 | 20,575 | 28,733 |
| Other manufacturing | 1,212 | 183,228 | 181,042 | 2,738 | 54,534 | 828.4 | 15,677 | 24,776 |
| Wholesale trade | 2,230 | 233,829 | 466,700 | 2,839 | 41,973 | 488.6 | 62,792 | 147,958 |
| Retail trade | 352 | 50,063 | 94,028 | 377 | 24,544 | 821.0 | 1,507 | 3,408 |
| Finance, except depository institutions | 907 | 705,181 | 58,230 | 64 | 6,001 | 49.3 | 15 | 21 |
| Insurance | 161 | 575,947 | 89,625 | 5,306 | 10,658 | 152.0 | 0 | 0 |
| Real estate | 3,507 | 100,549 | 13,903 | -1,718 | 4,984 | 27.1 | 7 | 1 |
| Services | 1,283 | 105,297 | 56,247 | -3,402 | 21,840 | 633.8 | 738 | 1,173 |
| Other industries | 1,000 | 149,497 | 112,434 | 4,907 | 40,398 | 480.3 | 2,725 | 818 |

^P Suppressed to avoid disclosure of data of individual companies.

NOTE.—The data in this table are from "Foreign Direct Investment in the United States: New Investment in 1997 and Affiliate Operations in 1998" in the June 1998 issue of the SURVEY.

H. International Perspectives

Quarterly data in this table are shown in the middle month of the quarter.

Table H.1.—International Perspectives

| | 1997 | 1998 | 1998 | | | | | | | | | | | | 1999 | |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------|---------|
| | | | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. |
| Exchange rates per U.S. dollar (not seasonally adjusted) ¹ | | | | | | | | | | | | | | | | |
| Canada (Can./US\$) | 1.3849 | 1.4836 | 1.4409 | 1.4334 | 1.4166 | 1.4298 | 1.4452 | 1.4655 | 1.4869 | 1.5346 | 1.5218 | 1.5452 | 1.5404 | 1.5433 | 1.5194 | 1.4977 |
| European Monetary Union (Euro/US\$) ² | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.1591 ³ | 1.1203 |
| France (FFr/US\$) ² | 5.8393 | 5.8995 | 6.0832 | 6.0744 | 6.1257 | 6.0782 | 5.9528 | 6.0118 | 6.0280 | 5.9912 | 5.6969 | 5.4925 | 5.6422 | 5.5981 | ..... | ..... |
| Germany (DM/US\$) ² | 1.7348 | 1.7597 | 1.8165 | 1.8123 | 1.8272 | 1.8132 | 1.7753 | 1.7928 | 1.7976 | 1.7869 | 1.6990 | 1.6381 | 1.6827 | 1.6698 | ..... | ..... |
| Italy (L/US\$) ² | 17.0381 | 17.3685 | 17.8787 | 17.8828 | 17.9907 | 17.9124 | 17.5079 | 17.6632 | 17.7242 | 17.6301 | 16.7892 | 16.2096 | 16.6491 | 16.5323 | ..... | ..... |
| Japan (¥/US\$) | 1.2106 | 1.3099 | 1.2955 | 1.2585 | 1.2908 | 1.3175 | 1.3490 | 1.4033 | 1.4079 | 1.4468 | 1.3448 | 1.2105 | 1.2029 | 1.1707 | 1.1329 | 1.1667 |
| Mexico (Peso/US\$) | 7.9177 | 9.1520 | 8.2272 | 8.5021 | 8.5681 | 8.5017 | 8.5848 | 8.9200 | 8.8990 | 9.3712 | 10.2192 | 10.1594 | 9.9680 | 9.9070 | 10.1280 | 10.0060 |
| United Kingdom (US\$/£) | 1.6376 | 1.6573 | 1.6350 | 1.6408 | 1.6619 | 1.6723 | 1.6382 | 1.6504 | 1.6437 | 1.6342 | 1.6823 | 1.6944 | 1.6611 | 1.6708 | 1.6498 | 1.6276 |
| Addendum: | | | | | | | | | | | | | | | | |
| Exchange value of the U.S. dollar ² .. | 104.47 | 116.25 | 116.29 | 114.69 | 114.36 | 114.13 | 115.16 | 117.87 | 118.17 | 120.14 | 118.85 | 115.46 | 115.34 | 114.56 | 114.68 | 116.37 |
| Unemployment rates (percent, monthly data seasonally adjusted) | | | | | | | | | | | | | | | | |
| Canada | 9.2 | 8.3 | 8.9 | 8.6 | 8.5 | 8.4 | 8.4 | 8.4 | 8.4 | 8.3 | 8.3 | 8.1 | 8.0 | 8.0 | 7.8 | 7.8 |
| France | 12.5 | 11.8 | 12.2 | 12.1 | 12.0 | 11.9 | 11.9 | 11.8 | 11.8 | 11.8 | 11.7 | 11.6 | 11.5 | 11.5 | 11.4 | 11.5 |
| Germany | 11.5 | 11.1 | 11.6 | 11.5 | 11.5 | 11.3 | 11.2 | 11.0 | 10.9 | 10.9 | 10.8 | 10.7 | 10.7 | 10.7 | 10.6 | 10.5 |
| Italy | 12.3 | ..... | ..... | 12.0 | ..... | ..... | 12.4 | ..... | ..... | 12.4 | ..... | ..... | 12.4 | ..... | ..... | 12.1 |
| Japan | 3.4 | 4.1 | 3.5 | 3.6 | 3.9 | 4.1 | 4.1 | 4.3 | 4.1 | 4.3 | 4.3 | 4.3 | 4.4 | 4.3 | ..... | ..... |
| Mexico | 3.7 | 3.2 | 3.5 | 3.4 | 3.3 | 3.3 | 3.2 | 3.4 | 3.0 | 3.0 | 3.1 | 3.1 | 3.1 | 3.1 | ..... | ..... |
| United Kingdom | 5.5 | 4.7 | 4.9 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.7 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 | 4.6 |
| Addendum: | | | | | | | | | | | | | | | | |
| United States | 4.9 | 4.5 | 4.6 | 4.6 | 4.7 | 4.3 | 4.4 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.4 | 4.3 | 4.3 | 4.4 |
| Consumer prices (monthly data seasonally adjusted, 1990=100) | | | | | | | | | | | | | | | | |
| Canada | 115.3 | 116.5 | 116.0 | 116.1 | 116.2 | 116.1 | 116.5 | 116.7 | 116.7 | 116.7 | 116.4 | 116.9 | 116.9 | 116.5 | 116.8 | 117.0 |
| France | 115.2 | 116.0 | 115.3 | 115.7 | 115.9 | 116.2 | 116.3 | 116.4 | 115.9 | 116.1 | 116.1 | 116.0 | 116.0 | 116.1 | 115.8 | 116.1 |
| Germany | 118.6 | 119.7 | 119.1 | 119.4 | 119.2 | 119.5 | 119.9 | 120.0 | 120.3 | 120.2 | 119.9 | 119.7 | 119.7 | 119.7 | 119.6 | ..... |
| Italy | 135.2 | 137.5 | 136.5 | 136.9 | 136.9 | 137.1 | 137.4 | 137.5 | 137.5 | 137.7 | 137.8 | 138.0 | 138.2 | 138.2 | 138.3 | 138.6 |
| Japan | 109.0 | 109.7 | 109.2 | 109.1 | 109.6 | 109.8 | 110.1 | 109.7 | 109.0 | 108.9 | 109.8 | 110.5 | 110.4 | 110.0 | 109.5 | 109.0 |
| Mexico | 364.0 | 422.0 | 394.1 | 401.0 | 405.7 | 409.5 | 412.7 | 417.6 | 421.7 | 425.7 | 432.6 | 438.8 | 446.6 | 457.5 | 469.1 | 469.1 |
| United Kingdom | 124.9 | 129.1 | 126.5 | 127.1 | 127.5 | 128.9 | 129.6 | 129.6 | 129.2 | 129.8 | 130.3 | 130.4 | 130.3 | 130.3 | 129.6 | 129.8 |
| Addendum: | | | | | | | | | | | | | | | | |
| United States | 122.9 | 124.8 | 124.0 | 124.1 | 124.1 | 124.4 | 124.7 | 124.8 | 125.0 | 125.1 | 125.2 | 125.4 | 125.7 | 125.8 | 126.0 | 126.1 |
| Real gross domestic product (percent change from preceding quarter, quarterly data seasonally adjusted at annual rates) | | | | | | | | | | | | | | | | |
| Canada | 3.8 | 3.0 | ..... | 3.2 | ..... | ..... | 1.5 | ..... | ..... | 1.7 | ..... | ..... | ..... | 4.6 | ..... | ..... |
| France | 2.3 | 3.2 | ..... | 3.2 | ..... | ..... | 3.6 | ..... | ..... | 1.5 | ..... | ..... | ..... | 2.9 | ..... | ..... |
| Germany | 2.3 | ..... | ..... | 5.9 | ..... | ..... | .2 | ..... | ..... | 3.5 | ..... | ..... | ..... | ..... | ..... | ..... |
| Italy | 1.5 | ..... | ..... | -6 | ..... | ..... | 2.3 | ..... | ..... | 2.0 | ..... | ..... | ..... | ..... | ..... | ..... |
| Japan | 1.4 | ..... | ..... | -4.8 | ..... | ..... | -2.9 | ..... | ..... | -2.6 | ..... | ..... | ..... | ..... | ..... | ..... |
| Mexico | 7.0 | ..... | ..... | 6.2 | ..... | ..... | 7.8 | ..... | ..... | 8.1 | ..... | ..... | ..... | ..... | ..... | ..... |
| United Kingdom | 3.5 | 2.3 | ..... | 1.4 | ..... | ..... | 2.1 | ..... | ..... | 1.0 | ..... | ..... | ..... | .8 | ..... | ..... |
| Addendum: | | | | | | | | | | | | | | | | |
| United States | 3.9 | 3.9 | ..... | 5.5 | ..... | ..... | 1.8 | ..... | ..... | 3.7 | ..... | ..... | ..... | 6.0 | ..... | 4.5 |

See footnotes at the end of the table.

Table H.1.—International Perspectives—Continued

| | 1997 | 1998 | 1998 | | | | | | | | | | | | 1999 | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | 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 | 3.53 | 5.04 | 4.62 | 4.96 | 4.85 | 4.88 | 5.00 | 5.00 | 5.02 | 5.15 | 5.59 | 5.27 | 5.13 | 4.99 | 4.99 | 5.02 |
| France | 3.46 | 3.56 | 3.62 | 3.57 | 3.57 | 3.63 | 3.61 | 3.57 | 3.56 | 3.56 | 3.54 | 3.56 | 3.59 | 3.32 | ..... | ..... |
| Germany | 3.33 | 3.54 | 3.57 | 3.51 | 3.52 | 3.63 | 3.63 | 3.56 | 3.54 | 3.50 | 3.49 | 3.57 | 3.63 | 3.38 | ..... | ..... |
| Italy | 6.88 | 4.99 | 6.09 | 6.13 | 5.62 | 5.23 | 5.11 | 5.12 | 4.88 | 4.89 | 4.97 | 4.53 | 3.95 | 3.38 | 3.10 | ..... |
| Japan | .60 | .72 | .95 | 1.10 | .81 | .70 | .59 | .58 | .74 | .73 | .55 | .61 | .63 | .62 | .69 | ..... |
| Mexico | 21.26 | 26.11 | 19.37 | 19.63 | 20.76 | 19.47 | 18.85 | 20.99 | 21.82 | 25.22 | 41.03 | 37.49 | 34.30 | 34.35 | 31.97 | ..... |
| United Kingdom | 6.83 | 7.54 | 7.48 | 7.45 | 7.48 | 7.44 | 7.41 | 7.62 | 7.70 | 7.66 | 7.37 | 7.13 | 6.88 | 6.37 | 5.79 | 5.42 |
| Addendum: | | | | | | | | | | | | | | | | |
| United States | 5.07 | 4.81 | 5.09 | 5.11 | 5.03 | 5.00 | 5.03 | 4.99 | 4.96 | 4.94 | 4.74 | 4.08 | 4.44 | 4.42 | 4.34 | 4.45 |
| Long-term interest rates, government bond yields (percent, not seasonally adjusted) | | | | | | | | | | | | | | | | |
| Canada | 6.47 | 5.45 | 5.58 | 5.60 | 5.64 | 5.50 | 5.52 | 5.45 | 5.46 | 5.65 | 5.39 | 5.17 | 5.39 | 5.07 | 5.13 | 5.26 |
| France | 5.67 | 4.82 | 5.26 | 5.11 | 5.04 | 5.12 | 5.05 | 4.95 | 4.91 | 4.61 | 4.39 | 4.51 | 4.43 | 4.41 | 4.13 | 4.42 |
| Germany | 5.70 | 4.60 | 5.10 | 5.00 | 4.90 | 4.90 | 5.00 | 4.80 | 4.70 | 4.40 | 4.10 | 4.10 | 4.10 | 3.90 | 3.70 | 3.90 |
| Italy | 6.86 | 4.88 | 5.43 | 5.38 | 5.20 | 5.15 | 5.21 | 5.08 | 4.97 | 4.79 | 4.53 | 4.49 | 4.38 | 4.00 | 3.92 | 4.05 |
| Japan | 2.37 | 1.54 | 1.95 | 2.00 | 1.86 | 1.87 | 1.66 | 1.54 | 1.68 | 1.50 | 1.10 | .88 | .98 | 1.49 | 1.91 | ..... |
| United Kingdom | 7.04 | 5.52 | 6.08 | 6.03 | 5.95 | 5.79 | 5.83 | 5.73 | 5.75 | 5.54 | 5.12 | 5.00 | 4.91 | 4.50 | 4.29 | 4.45 |
| Addendum: | | | | | | | | | | | | | | | | |
| United States | 6.35 | 5.26 | 5.54 | 5.57 | 5.65 | 5.64 | 5.65 | 5.50 | 5.46 | 5.34 | 4.81 | 4.53 | 4.83 | 4.65 | 4.72 | 5.00 |
| Share price indices (not seasonally adjusted, 1990=100) | | | | | | | | | | | | | | | | |
| Canada | 189 | 198 | 196 | 207 | 221 | 224 | 222 | 215 | 203 | 162 | 164 | 181 | 185 | 190 | 197 | 185 |
| France | 152 | 198 | 163 | 175 | 195 | 208 | 216 | 223 | 228 | 211 | 189 | 177 | 197 | 200 | 217 | 217 |
| Germany | 158 | 202 | 177 | 188 | 201 | 214 | 219 | 228 | 237 | 215 | 191 | 175 | 193 | 191 | 205 | 200 |
| Italy | 131 | 210 | 175 | 189 | 214 | 238 | 232 | 225 | 239 | 224 | 191 | 180 | 204 | 214 | 230 | 226 |
| Japan | 64 | 54 | 56 | 58 | 58 | 56 | 55 | 55 | 58 | 54 | 50 | 47 | 51 | 51 | 50 | ..... |
| Mexico | 779 | 744 | 801 | 839 | 880 | 894 | 795 | 751 | 745 | 525 | 501 | 592 | 661 | 696 | 694 | 747 |
| United Kingdom | 189 | 222 | 205 | 216 | 226 | 232 | 237 | 236 | 238 | 222 | 207 | 201 | 219 | 221 | 232 | 235 |
| Addendum: | | | | | | | | | | | | | | | | |
| United States | 249 | 300 | 275 | 290 | 306 | 315 | 313 | 311 | 320 | 294 | 276 | 279 | 308 | 314 | 325 | 321 |

1. All exchange rates are from the Board of Governors of the Federal Reserve System.

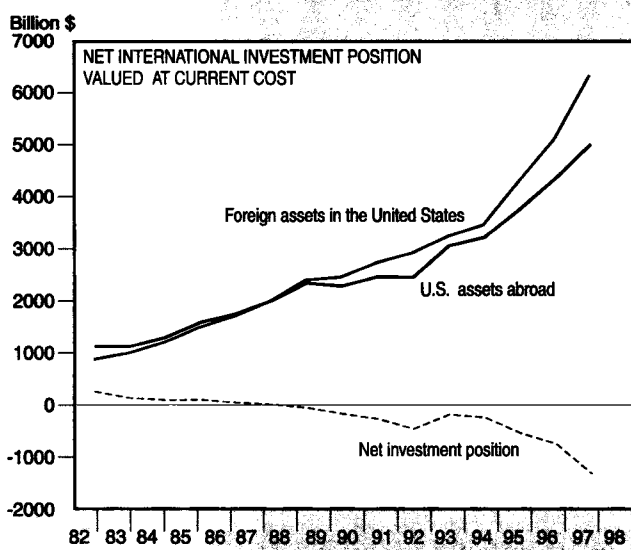
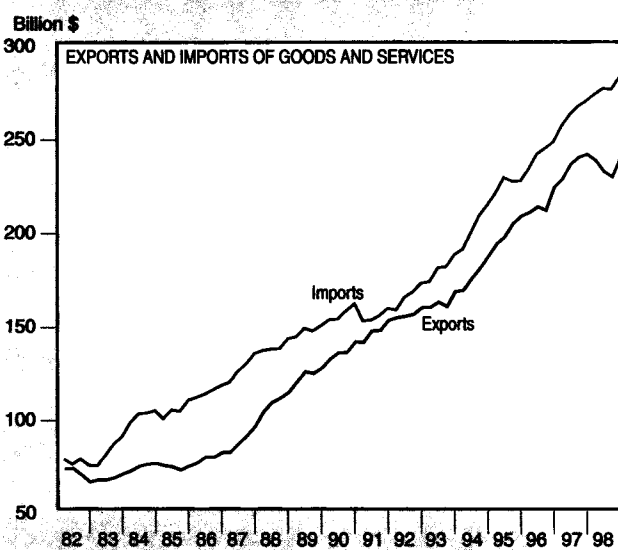
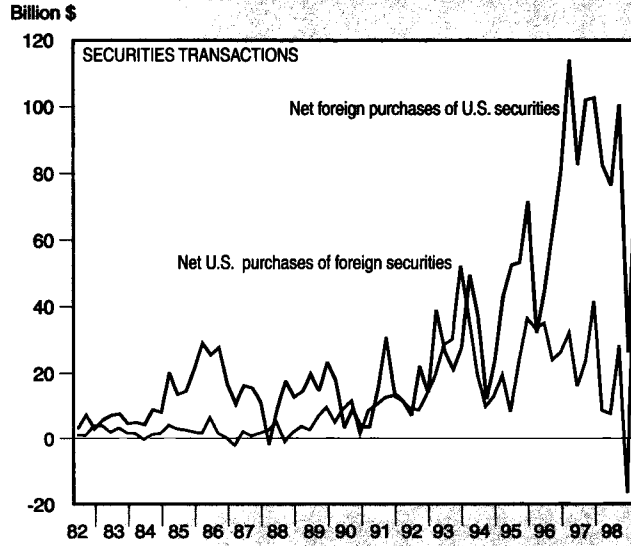
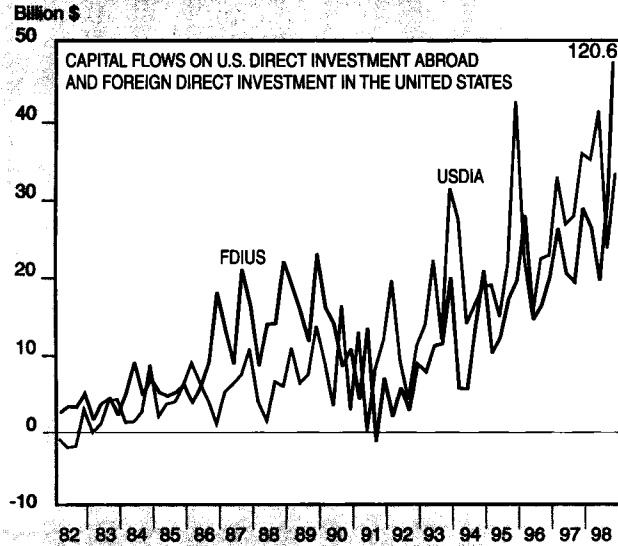
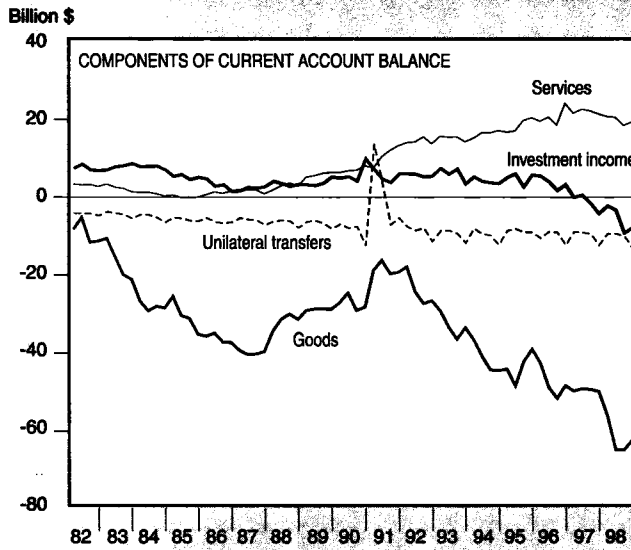
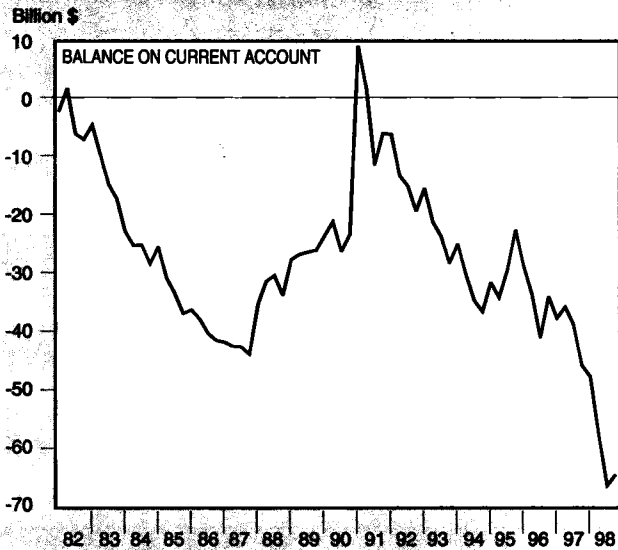
2. As of January 1, 1999, the euro is reported in place of the individual euro-area currencies. These currency rates can be derived from the euro rate by using the following conversion rates: 1 euro = 6.55957 French francs, 1.95583 German marks, and 1936.27 Italian lire. The rate shown for the United 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.

3. The Euro rate for January 1999 shown in last month's SURVEY OF CURRENT BUSINESS was incorrect. We regret any inconvenience the error may have caused.

NOTE.—U.S. interest rates, unemployment rates, and GDP growth rates are from the Federal Reserve, the Bureau of Labor Statistics, and BEA, respectively. All other data (including U.S. consumer prices and U.S. share prices, both of which have been rebased to 1990 to facilitate comparison) are © OECD, April 1999, *OECD Main Economic Indicators* and are reproduced with permission of the OECD.

I. Charts

THE U.S. IN THE INTERNATIONAL ECONOMY



U.S. Department of Commerce, Bureau of Economic Analysis

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 diskettes or CD-ROM. For information on personal income, E-mail reis.remnd@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; 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.—Quarterly Personal Income for States and Regions

| Area name | Millions of dollars, seasonally adjusted at annual rates | | | | | | | | | | | | Percent change ¹ | | | |
|-----------------------------|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------------|----------------|------------------|------------------|
| | 1996 | | | | 1997 | | | | 1998 | | | | 1997:IV-1998:I | 1998:I-1998:II | 1998:II-1998:III | 1998:III-1998:IV |
| | I | II | III | IV | I | II | III | IV | I | II | III | IV | | | | |
| United States | 6,267,885 | 6,371,958 | 6,458,511 | 6,534,057 | 6,650,207 | 6,726,629 | 6,807,506 | 6,898,259 | 7,005,778 | 7,091,306 | 7,177,065 | 7,282,078 | 1.6 | 1.2 | 1.2 | 1.5 |
| New England | 375,964 | 382,128 | 387,175 | 392,892 | 399,830 | 403,744 | 408,242 | 415,615 | 419,594 | 425,572 | 431,757 | 436,789 | 1.0 | 1.4 | 1.5 | 1.3 |
| Connecticut | 108,427 | 110,288 | 111,745 | 113,155 | 115,126 | 116,357 | 117,455 | 119,755 | 121,224 | 122,235 | 123,680 | 125,257 | 1.2 | 1.2 | 1.3 | 1.3 |
| Maine | 25,372 | 25,736 | 26,119 | 26,510 | 26,877 | 27,112 | 27,267 | 27,715 | 27,608 | 28,346 | 28,852 | 29,227 | 3 | 1.9 | 1.8 | 1.3 |
| Massachusetts | 175,889 | 178,781 | 181,199 | 184,323 | 187,831 | 189,367 | 191,863 | 194,969 | 196,853 | 200,408 | 203,392 | 205,768 | 1.0 | 1.8 | 1.5 | 1.2 |
| New Hampshire | 30,048 | 30,420 | 30,824 | 31,241 | 31,755 | 32,233 | 32,759 | 33,436 | 33,600 | 34,074 | 34,791 | 35,103 | 1.4 | 1.4 | 2.1 | 1.9 |
| Rhode Island | 23,637 | 23,964 | 24,166 | 24,501 | 24,886 | 25,223 | 25,372 | 25,877 | 26,087 | 26,311 | 26,870 | 26,885 | .8 | 1.4 | 1.4 | .8 |
| Vermont | 12,793 | 12,939 | 13,123 | 13,163 | 13,354 | 13,452 | 13,524 | 13,864 | 14,021 | 14,197 | 14,372 | 14,548 | 1.1 | 1.3 | 1.2 | 1.2 |
| Mideast | 1,221,939 | 1,239,455 | 1,252,383 | 1,267,238 | 1,287,567 | 1,293,436 | 1,309,439 | 1,325,328 | 1,344,082 | 1,361,366 | 1,376,961 | 1,394,148 | 1.4 | 1.3 | 1.1 | 1.2 |
| Delaware | 19,197 | 19,511 | 19,851 | 20,333 | 20,631 | 20,639 | 21,094 | 21,422 | 21,877 | 22,075 | 22,146 | 22,581 | 2.1 | 1.9 | 3 | 2.0 |
| District of Columbia | 18,335 | 18,239 | 18,523 | 18,754 | 18,760 | 18,905 | 19,028 | 19,085 | 19,178 | 19,378 | 19,645 | 19,802 | 5 | 1.0 | 1.4 | .8 |
| Maryland | 135,394 | 137,126 | 138,965 | 140,786 | 143,770 | 145,016 | 146,589 | 148,983 | 150,629 | 152,795 | 154,854 | 156,733 | 1.1 | 1.4 | 1.3 | 1.2 |
| New Jersey | 242,314 | 246,523 | 248,881 | 251,807 | 257,066 | 258,817 | 261,795 | 265,466 | 270,022 | 272,517 | 277,702 | 281,350 | 1.7 | 1.9 | 1.9 | 1.3 |
| New York | 518,146 | 524,129 | 528,376 | 534,908 | 543,350 | 543,675 | 551,780 | 558,901 | 565,261 | 574,244 | 579,681 | 587,929 | 1.5 | 1.6 | 1.6 | 1.4 |
| Pennsylvania | 288,553 | 293,927 | 297,787 | 300,851 | 303,989 | 306,686 | 309,153 | 313,471 | 317,115 | 320,357 | 322,932 | 325,754 | 1.2 | 1.0 | .8 | .9 |
| Great Lakes | 1,033,181 | 1,049,582 | 1,063,248 | 1,072,178 | 1,099,113 | 1,102,312 | 1,112,380 | 1,126,771 | 1,141,669 | 1,152,129 | 1,158,239 | 1,176,925 | 1.3 | .9 | .5 | 1.6 |
| Illinois | 309,028 | 313,062 | 317,189 | 320,562 | 325,749 | 330,416 | 333,657 | 338,040 | 342,075 | 345,633 | 349,029 | 354,197 | 1.2 | 1.1 | .9 | 1.5 |
| Indiana | 126,763 | 128,944 | 130,774 | 131,798 | 133,919 | 135,408 | 136,348 | 138,619 | 140,442 | 141,896 | 143,302 | 145,868 | 1.3 | 1.0 | 1.0 | 1.8 |
| Michigan | 228,900 | 233,068 | 235,053 | 237,261 | 240,467 | 243,025 | 245,370 | 247,430 | 252,523 | 254,019 | 251,642 | 257,178 | 2.1 | 1.6 | -9 | 2.2 |
| Ohio | 252,328 | 256,354 | 260,082 | 262,262 | 266,151 | 269,084 | 271,385 | 275,181 | 278,282 | 280,222 | 282,477 | 286,005 | 1.1 | 1.7 | .8 | 1.2 |
| Wisconsin | 116,163 | 118,155 | 120,149 | 121,295 | 122,827 | 124,378 | 125,620 | 127,501 | 128,366 | 130,170 | 131,788 | 133,678 | .7 | 1.4 | 1.2 | 1.4 |
| Plains | 416,306 | 423,462 | 429,560 | 433,454 | 438,635 | 444,771 | 449,351 | 454,161 | 459,403 | 464,785 | 468,739 | 480,341 | 1.2 | 1.2 | .9 | 2.5 |
| Iowa | 61,472 | 62,498 | 63,462 | 63,805 | 64,874 | 65,808 | 66,185 | 67,105 | 67,039 | 67,724 | 68,535 | 70,634 | -1 | 1.0 | 1.2 | 3.1 |
| Kansas | 57,549 | 58,248 | 59,124 | 59,836 | 61,007 | 62,081 | 62,782 | 63,581 | 64,340 | 65,196 | 65,722 | 67,446 | 1.2 | 1.3 | .8 | 2.6 |
| Minnesota | 114,468 | 116,728 | 118,543 | 119,432 | 120,365 | 122,372 | 123,869 | 125,434 | 127,823 | 129,435 | 129,908 | 132,820 | 1.9 | 1.3 | 4 | 2.2 |
| Missouri | 118,789 | 120,583 | 122,068 | 123,618 | 125,067 | 127,093 | 128,381 | 129,837 | 130,528 | 131,922 | 133,454 | 135,478 | 1.7 | 1.1 | 1.2 | 1.5 |
| Nebraska | 36,673 | 37,445 | 37,902 | 38,590 | 38,487 | 39,037 | 39,412 | 39,604 | 40,072 | 40,722 | 41,206 | 42,633 | 1.2 | 1.6 | 1.2 | 3.5 |
| North Dakota | 12,863 | 12,922 | 13,200 | 13,146 | 12,646 | 12,838 | 12,986 | 13,072 | 13,603 | 13,639 | 13,712 | 14,381 | 4.1 | 3 | .5 | 4.9 |
| South Dakota | 14,691 | 15,038 | 15,261 | 15,314 | 15,190 | 15,541 | 15,736 | 15,729 | 15,998 | 16,148 | 16,201 | 16,949 | 1.7 | .9 | .3 | 4.6 |
| Southeast | 1,367,907 | 1,393,553 | 1,415,101 | 1,429,465 | 1,458,318 | 1,472,319 | 1,488,852 | 1,509,533 | 1,532,555 | 1,553,001 | 1,574,919 | 1,595,452 | 1.5 | 1.3 | 1.4 | 1.3 |
| Alabama | 83,232 | 84,745 | 85,973 | 86,585 | 88,240 | 88,927 | 89,599 | 90,626 | 91,879 | 92,882 | 93,831 | 94,688 | 1.4 | 1.1 | 1.0 | .9 |
| Arkansas | 45,901 | 47,079 | 47,667 | 47,918 | 48,531 | 49,268 | 49,629 | 50,338 | 50,807 | 51,276 | 51,613 | 52,879 | .9 | .9 | .7 | 2.5 |
| Florida | 335,919 | 341,341 | 346,885 | 351,079 | 357,483 | 361,282 | 366,450 | 370,723 | 376,898 | 382,795 | 388,765 | 393,954 | 1.7 | 1.6 | 1.6 | 1.3 |
| Georgia | 162,657 | 167,047 | 170,153 | 171,965 | 175,822 | 177,615 | 179,751 | 182,310 | 186,461 | 189,051 | 193,232 | 196,090 | 2.3 | 1.4 | 2.2 | 1.5 |
| Kentucky | 73,726 | 75,116 | 76,480 | 77,127 | 79,087 | 80,058 | 80,819 | 81,777 | 83,186 | 84,103 | 85,159 | 86,184 | 1.7 | 1.1 | 1.2 | 1.2 |
| Louisiana | 83,501 | 84,805 | 85,722 | 86,371 | 87,638 | 88,570 | 89,247 | 90,811 | 91,867 | 93,106 | 93,465 | 94,605 | 1.2 | 1.3 | 4 | 1.2 |
| Mississippi | 46,148 | 47,018 | 47,684 | 47,770 | 48,597 | 49,213 | 49,609 | 50,330 | 51,188 | 51,704 | 52,521 | 53,288 | 1.7 | 1.0 | 1.6 | 1.5 |
| North Carolina | 156,451 | 160,466 | 162,860 | 164,941 | 169,449 | 171,121 | 172,593 | 175,453 | 178,193 | 180,376 | 182,522 | 184,445 | 1.6 | 1.2 | 1.2 | 1.1 |
| South Carolina | 71,665 | 73,021 | 74,197 | 74,858 | 76,523 | 77,139 | 78,010 | 79,017 | 79,883 | 80,986 | 82,585 | 83,513 | 1.0 | 1.4 | 2.0 | 1.1 |
| Tennessee | 113,292 | 114,972 | 116,688 | 117,838 | 120,173 | 120,999 | 122,280 | 124,284 | 125,290 | 127,349 | 128,731 | 130,400 | .8 | 1.6 | 1.1 | 1.3 |
| Virginia | 183,021 | 185,170 | 187,591 | 189,623 | 193,146 | 194,227 | 196,798 | 199,473 | 202,257 | 205,184 | 208,303 | 211,830 | 1.6 | 1.3 | 1.5 | 1.3 |
| West Virginia | 32,496 | 32,776 | 33,220 | 33,411 | 33,649 | 33,900 | 34,066 | 34,337 | 34,647 | 34,833 | 35,193 | 35,596 | .9 | 1.5 | 1.0 | 1.1 |
| Southwest | 599,717 | 609,936 | 619,199 | 628,208 | 643,609 | 655,242 | 666,522 | 676,461 | 691,928 | 700,388 | 710,772 | 720,710 | 2.3 | 1.2 | 1.5 | 1.4 |
| Arizona | 91,202 | 92,667 | 94,349 | 95,347 | 97,748 | 99,234 | 100,914 | 102,744 | 104,689 | 106,785 | 108,715 | 110,453 | 1.9 | 2.0 | 1.8 | 1.6 |
| New Mexico | 31,354 | 31,711 | 32,005 | 32,233 | 32,780 | 33,202 | 33,404 | 33,689 | 34,192 | 34,496 | 34,711 | 35,113 | 1.5 | .9 | .6 | 1.2 |
| Oklahoma | 62,456 | 63,496 | 64,260 | 64,788 | 66,453 | 67,024 | 67,623 | 68,676 | 69,496 | 70,059 | 70,661 | 71,873 | 1.2 | .8 | .9 | 1.7 |
| Texas | 414,706 | 422,062 | 428,586 | 435,840 | 446,628 | 455,782 | 464,580 | 471,352 | 483,551 | 489,048 | 496,685 | 503,271 | 2.6 | 1.1 | 1.6 | 1.3 |
| Rocky Mountain | 181,968 | 185,700 | 188,606 | 191,273 | 194,734 | 198,098 | 201,433 | 204,128 | 208,873 | 211,139 | 213,703 | 217,225 | 2.3 | 1.1 | 1.2 | 1.6 |
| Colorado | 94,993 | 96,947 | 98,644 | 100,356 | 101,986 | 104,199 | 106,206 | 108,182 | 111,772 | 112,954 | 114,413 | 116,048 | 3.3 | 1.1 | 1.3 | 1.4 |
| Idaho | 22,895 | 23,412 | 23,613 | 23,751 | 24,167 | 24,524 | 24,894 | 25,017 | 25,385 | 25,566 | 25,990 | 26,667 | 1.5 | .7 | 1.7 | 2.6 |
| Montana | 16,241 | 16,457 | 16,648 | 16,836 | 17,007 | 17,182 | 17,349 | 17,565 | 17,508 | 17,710 | 17,665 | 18,161 | -3 | 1.2 | -3 | 2.8 |
| Utah | 37,718 | 38,618 | 39,284 | 39,802 | 40,836 | 41,410 | 42,087 | 42,393 | 43,206 | 43,938 | 44,395 | 44,998 | 1.9 | 1.7 | 1.0 | 1.4 |
| Wyoming | 10,121 | 10,265 | 10,418 | 10,528 | 10,737 | 10,783 | 10,897 | 10,972 | 11,002 | 11,240 | 11,351 | 11,511 | .3 | -3 | 2.4 | 1.0 |
| Far West | 1,070,902 | 1,088,142 | 1,103,240 | 1,119,261 | 1,138,401 | 1,156,706 | | | | | | | | | | |

Table J.2.—Annual Personal Income and Disposable Personal Income for States and Regions

| Area name | Personal income | | | | | Disposable personal income | | | | |
|-----------------------------|---------------------|------------------|------------------|----------------|------------|----------------------------|------------------|------------------|----------------|------------|
| | Millions of dollars | | | Percent change | | Millions of dollars | | | Percent change | |
| | 1996 | 1997 | 1998 | 1996-97 | 1997-98 | 1996 | 1997 | 1998 | 1996-97 | 1997-98 |
| United States | 6,408,103 | 6,770,650 | 7,139,057 | 5.7 | 5.4 | 5,518,569 | 5,782,712 | 6,041,969 | 4.8 | 4.5 |
| New England | 384,540 | 406,858 | 428,428 | 5.8 | 5.3 | 323,239 | 338,425 | 352,400 | 4.7 | 4.1 |
| Connecticut | 110,904 | 117,173 | 123,099 | 5.7 | 5.1 | 91,503 | 95,453 | 98,927 | 4.3 | 3.6 |
| Maine | 25,934 | 27,243 | 28,559 | 5.0 | 4.8 | 22,772 | 23,671 | 24,589 | 3.9 | 3.9 |
| Massachusetts | 179,998 | 191,008 | 201,605 | 6.1 | 5.5 | 149,777 | 157,389 | 164,242 | 5.1 | 4.4 |
| New Hampshire | 30,633 | 32,546 | 34,392 | 6.2 | 5.7 | 26,831 | 28,254 | 29,615 | 5.3 | 4.8 |
| Rhode Island | 24,067 | 25,340 | 26,488 | 5.3 | 4.5 | 21,022 | 21,942 | 22,752 | 4.4 | 3.7 |
| Vermont | 13,004 | 13,549 | 14,285 | 4.2 | 5.4 | 11,333 | 11,717 | 12,275 | 3.4 | 4.8 |
| Mideast | 1,245,254 | 1,303,943 | 1,369,139 | 4.7 | 5.0 | 1,057,756 | 1,096,946 | 1,139,382 | 3.7 | 3.9 |
| Delaware | 19,723 | 20,946 | 22,170 | 6.2 | 5.8 | 16,796 | 17,699 | 18,559 | 5.4 | 4.9 |
| District of Columbia | 18,463 | 18,919 | 19,501 | 2.5 | 3.1 | 15,623 | 15,851 | 16,075 | 1.5 | 1.4 |
| Maryland | 138,068 | 146,090 | 153,753 | 5.8 | 5.2 | 117,094 | 122,434 | 127,871 | 4.6 | 4.4 |
| New Jersey | 247,381 | 260,736 | 275,398 | 5.4 | 5.6 | 210,191 | 219,885 | 229,759 | 4.6 | 4.5 |
| New York | 526,390 | 548,927 | 576,779 | 4.3 | 5.1 | 442,273 | 456,565 | 473,658 | 3.2 | 3.7 |
| Pennsylvania | 295,230 | 308,325 | 321,540 | 4.4 | 4.3 | 255,779 | 264,511 | 273,460 | 3.4 | 3.4 |
| Great Lakes | 1,054,547 | 1,107,544 | 1,157,241 | 5.0 | 4.5 | 902,103 | 939,326 | 972,902 | 4.1 | 3.6 |
| Illinois | 314,960 | 331,966 | 347,784 | 5.4 | 4.8 | 268,434 | 280,280 | 291,173 | 4.4 | 3.9 |
| Indiana | 129,570 | 136,073 | 142,874 | 5.0 | 5.0 | 111,656 | 116,414 | 121,388 | 4.3 | 4.3 |
| Michigan | 233,571 | 244,073 | 253,841 | 4.5 | 4.0 | 199,607 | 206,608 | 213,131 | 3.5 | 3.2 |
| Ohio | 257,506 | 270,450 | 281,741 | 5.0 | 4.2 | 221,394 | 230,780 | 237,911 | 4.2 | 3.1 |
| Wisconsin | 118,940 | 125,081 | 131,001 | 5.2 | 4.7 | 101,011 | 105,244 | 109,300 | 4.2 | 3.9 |
| Plains | 425,718 | 446,730 | 468,317 | 4.9 | 4.8 | 367,001 | 381,713 | 397,521 | 4.0 | 4.1 |
| Iowa | 62,759 | 65,993 | 68,483 | 5.2 | 3.8 | 54,824 | 57,253 | 58,985 | 4.4 | 3.0 |
| Kansas | 58,690 | 62,363 | 65,676 | 6.3 | 5.3 | 50,703 | 53,488 | 55,879 | 5.5 | 4.5 |
| Minnesota | 117,293 | 123,010 | 129,996 | 4.9 | 5.7 | 97,774 | 101,468 | 106,618 | 3.8 | 5.1 |
| Missouri | 121,265 | 127,795 | 132,845 | 5.4 | 4.0 | 105,529 | 110,307 | 113,838 | 4.5 | 3.2 |
| Nebraska | 37,652 | 39,135 | 41,158 | 3.9 | 5.2 | 32,903 | 33,827 | 35,392 | 2.8 | 4.6 |
| North Dakota | 12,983 | 12,885 | 13,834 | -8 | 7.4 | 11,620 | 11,389 | 12,209 | -2.0 | 7.2 |
| South Dakota | 15,076 | 15,549 | 16,324 | 3.1 | 5.0 | 13,649 | 13,982 | 14,601 | 2.4 | 4.4 |
| Southeast | 1,401,506 | 1,482,256 | 1,563,982 | 5.8 | 5.5 | 1,225,384 | 1,286,377 | 1,346,080 | 5.0 | 4.6 |
| Alabama | 85,128 | 89,348 | 93,315 | 5.0 | 4.4 | 75,473 | 78,809 | 81,896 | 4.4 | 3.9 |
| Arkansas | 47,116 | 49,442 | 51,644 | 4.9 | 4.5 | 41,791 | 43,686 | 45,276 | 4.5 | 3.6 |
| Florida | 343,806 | 363,980 | 385,603 | 5.9 | 5.9 | 298,933 | 313,790 | 329,106 | 5.0 | 4.9 |
| Georgia | 167,956 | 178,875 | 191,208 | 6.5 | 6.9 | 145,199 | 153,506 | 162,575 | 5.7 | 5.9 |
| Kentucky | 75,612 | 80,435 | 84,658 | 6.4 | 5.3 | 65,938 | 69,749 | 72,992 | 5.8 | 4.7 |
| Louisiana | 85,099 | 89,067 | 93,261 | 4.7 | 4.7 | 76,061 | 78,903 | 82,010 | 3.7 | 3.9 |
| Mississippi | 47,150 | 49,437 | 52,175 | 4.9 | 5.5 | 42,827 | 44,697 | 46,971 | 4.4 | 5.1 |
| North Carolina | 161,179 | 172,154 | 181,384 | 6.8 | 5.4 | 139,842 | 148,266 | 154,638 | 6.0 | 4.3 |
| South Carolina | 73,435 | 77,686 | 81,742 | 5.8 | 5.2 | 64,545 | 67,858 | 71,043 | 5.1 | 4.7 |
| Tennessee | 115,697 | 121,934 | 127,942 | 5.4 | 4.9 | 102,991 | 107,789 | 112,354 | 4.7 | 4.2 |
| Virginia | 166,351 | 175,911 | 185,982 | 5.7 | 5.7 | 142,308 | 149,103 | 156,212 | 4.8 | 4.8 |
| West Virginia | 32,976 | 33,988 | 35,067 | 3.1 | 3.2 | 29,476 | 30,222 | 31,007 | 2.5 | 2.6 |
| Southwest | 614,265 | 660,458 | 705,949 | 7.5 | 6.9 | 543,363 | 581,106 | 616,870 | 6.9 | 6.2 |
| Arizona | 93,391 | 100,160 | 107,660 | 7.2 | 7.5 | 81,041 | 86,119 | 91,907 | 6.3 | 6.7 |
| New Mexico | 31,826 | 33,269 | 34,628 | 4.5 | 4.1 | 28,249 | 29,307 | 30,399 | 3.7 | 3.7 |
| Oklahoma | 63,750 | 67,444 | 70,522 | 5.8 | 4.6 | 56,059 | 58,974 | 61,271 | 5.2 | 3.9 |
| Texas | 425,298 | 459,585 | 493,139 | 8.1 | 7.3 | 378,015 | 406,707 | 433,293 | 7.6 | 6.5 |
| Rocky Mountain | 186,887 | 199,598 | 212,735 | 6.8 | 6.6 | 160,565 | 170,034 | 179,702 | 5.9 | 5.7 |
| Colorado | 97,735 | 105,143 | 113,797 | 7.6 | 8.2 | 83,250 | 88,686 | 95,158 | 6.5 | 7.3 |
| Idaho | 23,418 | 24,651 | 25,902 | 5.3 | 5.1 | 20,420 | 21,347 | 22,276 | 4.5 | 4.4 |
| Montana | 16,546 | 17,276 | 17,761 | 4.4 | 2.8 | 14,546 | 15,064 | 15,368 | 3.6 | 2.0 |
| Utah | 38,856 | 41,681 | 44,134 | 7.3 | 5.9 | 33,433 | 35,657 | 37,465 | 6.7 | 5.1 |
| Wyoming | 10,333 | 10,847 | 11,141 | 5.0 | 2.7 | 8,915 | 9,281 | 9,435 | 4.1 | 1.7 |
| Far West | 1,095,386 | 1,163,164 | 1,233,266 | 6.2 | 6.0 | 939,159 | 988,785 | 1,037,112 | 5.3 | 4.9 |
| Alaska | 14,713 | 15,222 | 15,765 | 3.5 | 3.6 | 12,567 | 12,926 | 13,290 | 2.9 | 2.8 |
| California | 798,580 | 846,839 | 898,443 | 6.0 | 6.1 | 682,968 | 717,988 | 752,775 | 5.1 | 4.8 |
| Hawaii | 29,784 | 30,514 | 31,182 | 2.5 | 2.2 | 25,911 | 26,398 | 26,756 | 1.9 | 1.4 |
| Nevada | 41,412 | 44,510 | 47,515 | 7.5 | 6.8 | 35,342 | 37,654 | 39,828 | 6.5 | 5.8 |
| Oregon | 73,156 | 77,579 | 81,281 | 6.0 | 4.8 | 62,206 | 65,177 | 67,837 | 4.8 | 4.1 |
| Washington | 137,741 | 148,500 | 159,080 | 7.8 | 7.1 | 120,166 | 128,640 | 136,626 | 7.1 | 6.2 |

NOTE.—The personal income level shown for the United States is derived as the sum of the State estimates. It differs from 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 defini-

tion, 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: Tables 1 and 2 in "Personal Income and Per Capita Personal Income by State and Region, 1998" in this issue of the SURVEY.

Table J.3.—Per Capita Personal Income and Per Capita Disposable Personal Income for States and Regions

| Area name | Per capita personal income ¹ | | | | Per capita disposable personal income ¹ | | | |
|-----------------------------|---|---------------|---------------|--------------|--|---------------|---------------|--------------|
| | Dollars | | | Rank in U.S. | Dollars | | | Rank in U.S. |
| | 1996 | 1997 | 1998 | 1998 | 1996 | 1997 | 1998 | 1998 |
| United States | 24,164 | 25,288 | 26,412 | ..... | 20,810 | 21,598 | 22,353 | ..... |
| New England | 28,872 | 30,427 | 31,901 | ..... | 24,269 | 25,309 | 26,240 | ..... |
| Connecticut | 33,979 | 35,863 | 37,598 | 1 | 28,035 | 29,215 | 30,215 | 1 |
| Maine | 20,948 | 21,937 | 22,952 | 36 | 18,394 | 19,061 | 19,762 | 35 |
| Massachusetts | 29,591 | 31,239 | 32,797 | 3 | 24,623 | 25,740 | 26,719 | 3 |
| New Hampshire | 26,418 | 27,766 | 29,022 | 7 | 23,140 | 24,104 | 24,991 | 5 |
| Rhode Island | 24,356 | 25,667 | 26,797 | 15 | 21,274 | 22,225 | 23,017 | 12 |
| Vermont | 22,179 | 23,017 | 24,175 | 30 | 19,328 | 19,905 | 20,773 | 28 |
| Mideast | 27,978 | 29,252 | 30,634 | ..... | 23,765 | 24,609 | 25,493 | ..... |
| Delaware | 27,125 | 28,493 | 29,814 | 6 | 23,100 | 24,076 | 24,959 | 6 |
| District of Columbia | 34,213 | 35,704 | 37,278 | ..... | 28,950 | 29,914 | 30,729 | ..... |
| Maryland | 27,298 | 28,674 | 29,943 | 5 | 23,151 | 24,031 | 24,903 | 7 |
| New Jersey | 30,892 | 32,356 | 33,937 | 2 | 26,248 | 27,286 | 28,313 | 2 |
| New York | 29,015 | 30,250 | 31,734 | 4 | 24,378 | 25,160 | 26,061 | 4 |
| Pennsylvania | 24,533 | 25,670 | 26,792 | 16 | 21,255 | 22,022 | 22,786 | 15 |
| Great Lakes | 24,055 | 25,158 | 26,185 | ..... | 20,578 | 21,335 | 22,014 | ..... |
| Illinois | 26,393 | 27,688 | 28,873 | 8 | 22,494 | 23,377 | 24,173 | 8 |
| Indiana | 22,234 | 23,202 | 24,219 | 29 | 19,160 | 19,849 | 20,577 | 32 |
| Michigan | 23,996 | 24,956 | 25,857 | 18 | 20,507 | 21,126 | 21,710 | 20 |
| Ohio | 23,054 | 24,163 | 25,134 | 21 | 19,821 | 20,618 | 21,224 | 25 |
| Wisconsin | 22,987 | 24,048 | 25,079 | 22 | 19,521 | 20,235 | 20,925 | 27 |
| Plains | 23,039 | 24,034 | 25,051 | ..... | 19,861 | 20,536 | 21,264 | ..... |
| Iowa | 22,032 | 23,120 | 23,925 | 32 | 19,246 | 20,058 | 20,607 | 31 |
| Kansas | 22,707 | 23,972 | 24,981 | 24 | 19,617 | 20,561 | 21,254 | 24 |
| Minnesota | 25,235 | 26,243 | 27,510 | 11 | 21,035 | 21,647 | 22,563 | 16 |
| Missouri | 22,586 | 23,629 | 24,427 | 28 | 19,656 | 20,395 | 20,932 | 26 |
| Nebraska | 22,847 | 23,618 | 24,754 | 27 | 19,965 | 20,415 | 21,286 | 22 |
| North Dakota | 20,197 | 20,103 | 21,675 | 38 | 18,077 | 17,788 | 19,130 | 38 |
| South Dakota | 20,450 | 21,076 | 22,114 | 37 | 18,513 | 18,952 | 19,779 | 34 |
| Southeast | 21,787 | 22,751 | 23,725 | ..... | 19,049 | 19,744 | 20,419 | ..... |
| Alabama | 19,838 | 20,672 | 21,442 | 40 | 17,588 | 18,234 | 18,818 | 39 |
| Arkansas | 18,808 | 19,595 | 20,346 | 46 | 16,682 | 17,314 | 17,837 | 46 |
| Florida | 23,834 | 24,799 | 25,852 | 19 | 20,723 | 21,379 | 22,064 | 18 |
| Georgia | 22,900 | 23,882 | 25,020 | 23 | 19,798 | 20,495 | 21,273 | 23 |
| Kentucky | 19,475 | 20,570 | 21,508 | 39 | 16,983 | 17,837 | 18,542 | 41 |
| Louisiana | 19,609 | 20,458 | 21,346 | 41 | 17,526 | 18,123 | 18,771 | 40 |
| Mississippi | 17,398 | 18,098 | 18,958 | 50 | 15,803 | 16,363 | 17,067 | 50 |
| North Carolina | 22,053 | 23,168 | 24,036 | 31 | 19,134 | 19,953 | 20,491 | 33 |
| South Carolina | 19,651 | 20,508 | 21,309 | 42 | 17,272 | 17,913 | 18,520 | 42 |
| Tennessee | 21,800 | 22,699 | 23,559 | 33 | 19,406 | 20,066 | 20,689 | 29 |
| Virginia | 24,950 | 26,109 | 27,385 | 13 | 21,344 | 22,130 | 23,002 | 13 |
| West Virginia | 18,116 | 18,724 | 19,362 | 49 | 16,193 | 16,649 | 17,120 | 49 |
| Southwest | 21,577 | 22,787 | 23,921 | ..... | 19,086 | 20,049 | 20,902 | ..... |
| Arizona | 21,071 | 21,998 | 23,060 | 35 | 18,284 | 18,914 | 19,686 | 36 |
| New Mexico | 18,634 | 19,298 | 19,936 | 48 | 16,540 | 17,000 | 17,502 | 47 |
| Oklahoma | 19,342 | 20,305 | 21,072 | 44 | 17,008 | 17,755 | 18,308 | 43 |
| Texas | 22,345 | 23,707 | 24,957 | 25 | 19,861 | 20,980 | 21,928 | 19 |
| Rocky Mountain | 22,304 | 23,414 | 24,563 | ..... | 19,163 | 19,946 | 20,749 | ..... |
| Colorado | 25,627 | 27,015 | 28,657 | 9 | 21,829 | 22,787 | 23,963 | 10 |
| Idaho | 19,741 | 20,392 | 21,081 | 43 | 17,214 | 17,658 | 18,130 | 44 |
| Montana | 18,872 | 19,660 | 20,172 | 47 | 16,591 | 17,143 | 17,455 | 48 |
| Utah | 19,214 | 20,185 | 21,019 | 45 | 16,533 | 17,267 | 17,842 | 45 |
| Wyoming | 21,524 | 22,596 | 23,167 | 34 | 18,570 | 19,333 | 19,619 | 37 |
| Far West | 24,969 | 26,127 | 27,290 | ..... | 21,408 | 22,210 | 22,949 | ..... |
| Alaska | 24,310 | 24,969 | 25,675 | 20 | 20,765 | 21,203 | 21,645 | 21 |
| California | 25,142 | 26,314 | 27,503 | 12 | 21,503 | 22,310 | 23,044 | 11 |
| Hawaii | 25,086 | 25,598 | 26,137 | 17 | 21,824 | 22,145 | 22,428 | 17 |
| Nevada | 25,877 | 26,514 | 27,200 | 14 | 22,084 | 22,431 | 22,799 | 14 |
| Oregon | 22,894 | 23,920 | 24,766 | 26 | 19,467 | 20,096 | 20,670 | 30 |
| Washington | 24,958 | 26,451 | 27,961 | 10 | 21,774 | 22,914 | 24,015 | 9 |

1. Per capita personal income and per capita disposable personal income were computed using midyear population estimates from the Bureau of the Census.

NOTE.—The personal income level shown for the United States is derived as the sum of the State estimates. It differs from 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: Tables 1 and 2 in "Personal Income and Per Capita Personal Income by State and Region, 1998" in this issue of the SURVEY.

Table J.4.—Gross State Product for States and Regions by Industry, 1996

[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 |
|-----------------------------|-----------------------------------|---------------------------|------------------------------------|----------------|----------------|------------------|-------------------------------------|-----------------|----------------|-------------------------------------|------------------|----------------|
| United States | | 7,631,022 | 129,842 | 113,631 | 306,052 | 1,332,093 | 648,280 | 516,777 | 667,903 | 1,445,535 | 1,539,525 | 931,384 |
| New England | | 435,880 | 3,409 | 292 | 14,686 | 72,794 | 28,636 | 29,226 | 35,538 | 107,237 | 101,792 | 42,271 |
| Connecticut | 21 | 124,046 | 893 | 52 | 4,055 | 20,712 | 7,698 | 8,229 | 9,211 | 35,041 | 27,029 | 11,126 |
| Maine | 41 | 28,894 | 513 | 15 | 1,297 | 5,333 | 2,151 | 1,723 | 3,197 | 5,340 | 5,410 | 3,915 |
| Massachusetts | 11 | 208,591 | 1,212 | 130 | 6,606 | 32,265 | 13,128 | 14,845 | 16,373 | 50,880 | 53,879 | 19,273 |
| New Hampshire | 40 | 34,108 | 252 | 31 | 1,198 | 7,557 | 2,590 | 2,113 | 3,098 | 7,566 | 6,617 | 3,088 |
| Rhode Island | 44 | 25,629 | 208 | 19 | 895 | 4,282 | 1,835 | 1,426 | 2,242 | 5,802 | 5,814 | 3,106 |
| Vermont | 50 | 14,611 | 332 | 46 | 635 | 2,645 | 1,234 | 890 | 1,416 | 2,607 | 3,043 | 1,762 |
| Mideast | | 1,440,922 | 9,244 | 2,464 | 48,440 | 197,808 | 121,614 | 92,909 | 106,168 | 358,390 | 324,047 | 179,839 |
| Delaware | 42 | 28,331 | 290 | 6 | 970 | 5,993 | 1,509 | 1,124 | 1,698 | 10,026 | 4,042 | 2,673 |
| District of Columbia | | 51,197 | 14 | 12 | 442 | 1,285 | 2,769 | 580 | 1,369 | 8,863 | 16,684 | 19,180 |
| Maryland | 17 | 143,190 | 1,338 | 100 | 7,216 | 12,317 | 11,307 | 9,046 | 12,514 | 30,573 | 33,229 | 25,552 |
| New Jersey | 8 | 276,377 | 1,524 | 128 | 9,675 | 37,985 | 27,540 | 25,132 | 20,221 | 64,187 | 60,211 | 29,773 |
| New York | 2 | 613,287 | 2,780 | 471 | 17,629 | 72,154 | 49,518 | 37,741 | 42,056 | 182,389 | 140,228 | 68,323 |
| Pennsylvania | 6 | 328,540 | 3,298 | 1,748 | 12,509 | 68,074 | 28,971 | 19,286 | 28,310 | 62,352 | 69,654 | 34,338 |
| Great Lakes | | 1,233,424 | 16,660 | 4,670 | 50,574 | 313,739 | 97,437 | 87,053 | 107,524 | 201,866 | 226,610 | 127,292 |
| Illinois | 4 | 370,778 | 5,052 | 1,282 | 15,476 | 71,444 | 34,029 | 28,507 | 29,877 | 71,023 | 76,832 | 37,257 |
| Indiana | 15 | 155,797 | 2,735 | 715 | 7,228 | 49,338 | 12,578 | 9,382 | 14,212 | 20,426 | 23,893 | 15,289 |
| Michigan | 9 | 263,336 | 2,526 | 1,173 | 10,131 | 71,683 | 17,509 | 18,874 | 23,420 | 41,538 | 48,791 | 27,691 |
| Ohio | 7 | 304,353 | 3,331 | 1,134 | 11,753 | 82,669 | 23,506 | 21,535 | 27,984 | 46,511 | 53,989 | 31,941 |
| Wisconsin | 20 | 139,160 | 3,016 | 365 | 5,986 | 38,605 | 9,816 | 8,756 | 12,030 | 22,367 | 23,105 | 15,114 |
| Plains | | 514,201 | 23,553 | 3,406 | 22,473 | 99,777 | 47,400 | 39,066 | 45,461 | 79,404 | 92,293 | 61,367 |
| Iowa | 29 | 76,315 | 5,771 | 177 | 3,138 | 18,292 | 6,123 | 5,213 | 6,296 | 10,915 | 11,655 | 8,735 |
| Kansas | 31 | 68,014 | 2,986 | 983 | 2,838 | 12,451 | 7,340 | 5,311 | 6,540 | 8,608 | 11,360 | 9,597 |
| Minnesota | 18 | 141,573 | 4,174 | 877 | 6,195 | 27,115 | 10,876 | 11,776 | 12,275 | 25,352 | 27,558 | 15,374 |
| Missouri | 16 | 145,123 | 2,621 | 522 | 6,697 | 31,122 | 14,920 | 10,659 | 13,223 | 21,345 | 27,768 | 16,246 |
| Nebraska | 36 | 47,187 | 4,330 | 114 | 2,097 | 6,662 | 4,853 | 3,495 | 3,906 | 7,007 | 8,055 | 6,669 |
| North Dakota | 49 | 15,701 | 1,668 | 482 | 764 | 1,184 | 1,695 | 1,377 | 1,427 | 1,989 | 2,741 | 2,374 |
| South Dakota | 46 | 20,289 | 2,003 | 251 | 745 | 2,951 | 1,591 | 1,236 | 1,795 | 4,188 | 3,156 | 2,373 |
| Southeast | | 1,674,519 | 30,754 | 29,524 | 71,440 | 315,211 | 152,763 | 111,941 | 161,015 | 265,718 | 308,111 | 228,041 |
| Alabama | 25 | 99,190 | 2,016 | 1,474 | 4,144 | 22,131 | 9,301 | 6,259 | 9,781 | 12,694 | 15,996 | 15,395 |
| Arkansas | 32 | 56,417 | 2,886 | 570 | 2,240 | 13,898 | 6,163 | 3,469 | 5,729 | 6,453 | 8,344 | 6,664 |
| Florida | 5 | 360,496 | 6,520 | 787 | 17,031 | 29,286 | 32,296 | 26,417 | 40,362 | 78,695 | 84,406 | 44,696 |
| Georgia | 10 | 216,033 | 3,801 | 906 | 8,356 | 39,079 | 24,166 | 18,940 | 19,333 | 35,515 | 38,919 | 27,019 |
| Kentucky | 26 | 95,410 | 2,438 | 2,448 | 3,752 | 26,833 | 7,933 | 5,565 | 8,472 | 10,733 | 14,293 | 12,944 |
| Louisiana | 22 | 121,143 | 1,488 | 17,973 | 5,086 | 22,989 | 10,690 | 6,451 | 9,502 | 14,709 | 19,054 | 13,201 |
| Mississippi | 33 | 56,406 | 1,798 | 507 | 2,192 | 13,208 | 6,003 | 3,150 | 5,630 | 6,474 | 9,032 | 8,410 |
| North Carolina | 12 | 204,229 | 4,757 | 259 | 8,563 | 55,075 | 16,135 | 13,094 | 18,242 | 29,719 | 31,418 | 26,968 |
| South Carolina | 27 | 89,476 | 1,208 | 223 | 4,195 | 23,768 | 7,107 | 5,172 | 9,180 | 11,861 | 13,505 | 13,258 |
| Tennessee | 19 | 140,750 | 1,651 | 399 | 5,527 | 32,244 | 11,076 | 10,396 | 15,368 | 19,450 | 27,633 | 17,005 |
| Virginia | 13 | 197,809 | 1,952 | 997 | 8,635 | 29,986 | 17,021 | 11,068 | 16,168 | 35,268 | 39,364 | 37,351 |
| West Virginia | 38 | 37,160 | 240 | 2,980 | 1,720 | 6,716 | 4,873 | 1,960 | 3,248 | 4,147 | 6,147 | 5,129 |
| Southwest | | 778,815 | 11,565 | 49,688 | 34,892 | 125,482 | 77,631 | 53,480 | 70,763 | 115,141 | 141,929 | 98,243 |
| Arizona | 24 | 111,520 | 1,899 | 1,480 | 6,442 | 16,143 | 8,644 | 6,997 | 11,743 | 21,120 | 22,546 | 14,505 |
| New Mexico | 37 | 42,698 | 808 | 3,050 | 1,979 | 7,027 | 3,262 | 1,823 | 3,800 | 5,937 | 7,468 | 7,545 |
| Oklahoma | 30 | 72,767 | 1,531 | 3,879 | 2,332 | 12,587 | 7,289 | 4,421 | 7,267 | 9,064 | 12,634 | 11,762 |
| Texas | 3 | 551,830 | 7,327 | 41,278 | 24,138 | 89,725 | 58,436 | 40,239 | 47,953 | 79,020 | 99,282 | 64,431 |
| Rocky Mountain | | 229,833 | 5,684 | 9,956 | 12,246 | 29,427 | 24,530 | 13,873 | 22,154 | 35,767 | 44,767 | 31,430 |
| Colorado | 23 | 116,227 | 2,053 | 1,936 | 6,219 | 14,226 | 12,957 | 7,355 | 11,274 | 19,815 | 25,161 | 15,231 |
| Idaho | 43 | 27,898 | 1,744 | 174 | 1,653 | 5,754 | 2,442 | 1,689 | 2,774 | 3,431 | 4,548 | 3,691 |
| Montana | 47 | 18,509 | 943 | 903 | 1,430 | 893 | 2,331 | 1,192 | 1,839 | 2,473 | 3,557 | 2,948 |
| Utah | 35 | 50,352 | 583 | 1,620 | 2,858 | 7,051 | 4,400 | 3,094 | 5,167 | 8,304 | 9,892 | 7,383 |
| Wyoming | 48 | 16,847 | 361 | 5,323 | 622 | 967 | 2,400 | 543 | 1,101 | 1,744 | 1,610 | 2,177 |
| Far West | | 1,323,429 | 28,973 | 13,631 | 51,301 | 177,855 | 98,269 | 89,229 | 119,281 | 282,013 | 299,977 | 162,901 |
| Alaska | 45 | 24,161 | 355 | 5,424 | 983 | 1,161 | 3,770 | 710 | 1,576 | 2,584 | 2,871 | 4,728 |
| California | 1 | 962,696 | 20,564 | 5,776 | 31,656 | 134,179 | 67,135 | 65,857 | 85,443 | 218,439 | 222,748 | 110,900 |
| Hawaii | 39 | 36,317 | 445 | 28 | 1,753 | 1,123 | 3,732 | 1,446 | 4,192 | 7,768 | 8,077 | 7,752 |
| Nevada | 34 | 53,687 | 406 | 1,969 | 4,495 | 2,589 | 4,146 | 2,478 | 5,053 | 9,877 | 17,336 | 5,339 |
| Oregon | 28 | 86,967 | 2,590 | 104 | 4,731 | 17,868 | 6,711 | 6,937 | 7,586 | 14,140 | 15,939 | 10,361 |
| Washington | 14 | 159,602 | 4,612 | 332 | 7,683 | 20,934 | 12,775 | 11,802 | 15,432 | 29,205 | 33,006 | 23,823 |

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. In addition, GSP and GDP have different revision schedules. Source: Tables 6 and 7 in "Gross State Product by Industry, 1977-96" in the June 1998 issue of the Survey.

K. Local Area Table

Table K.1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1995–97

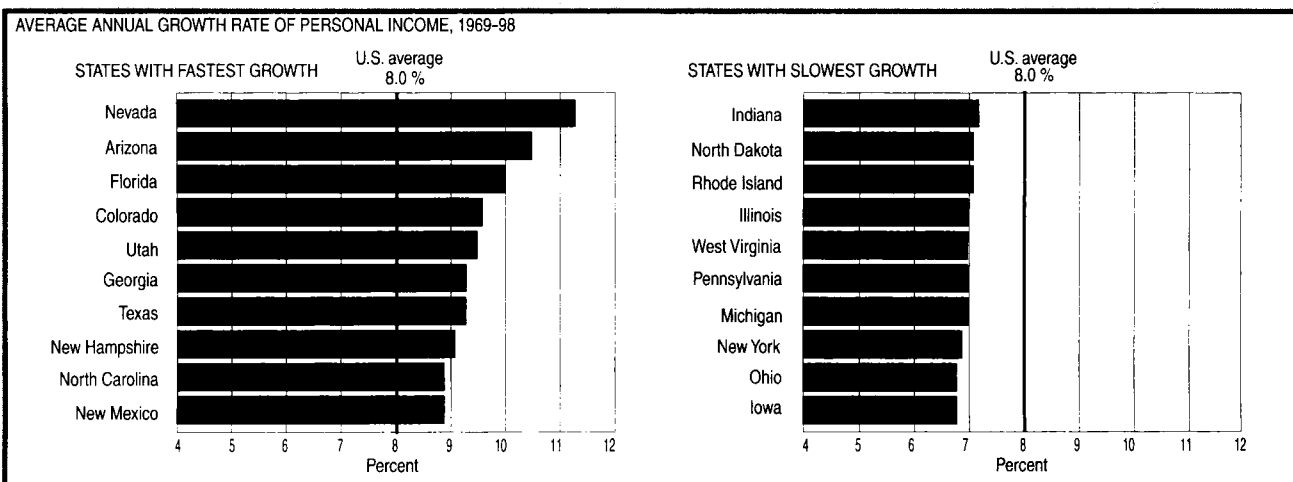
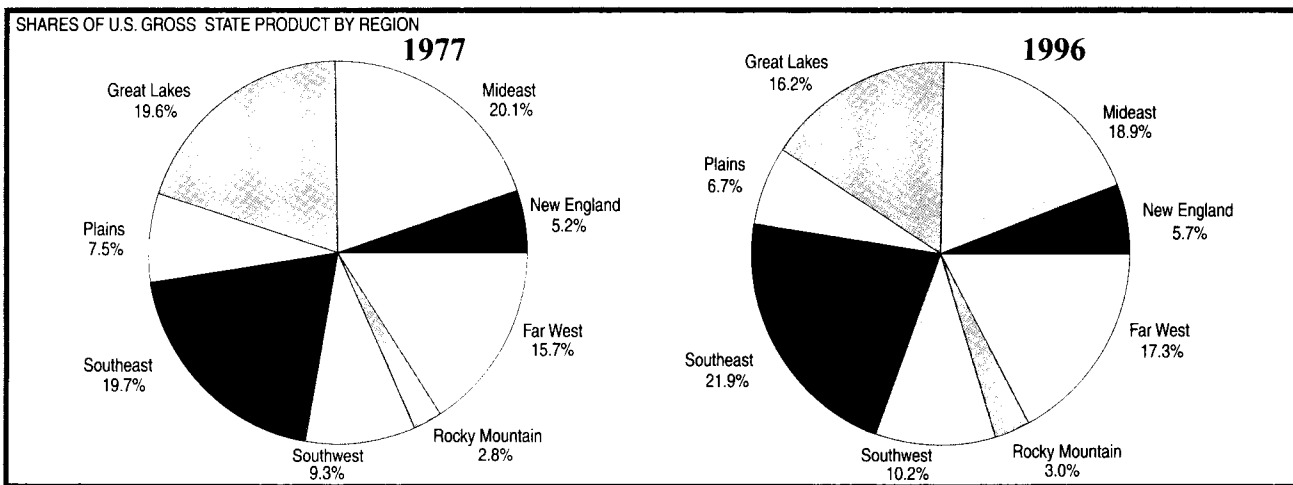
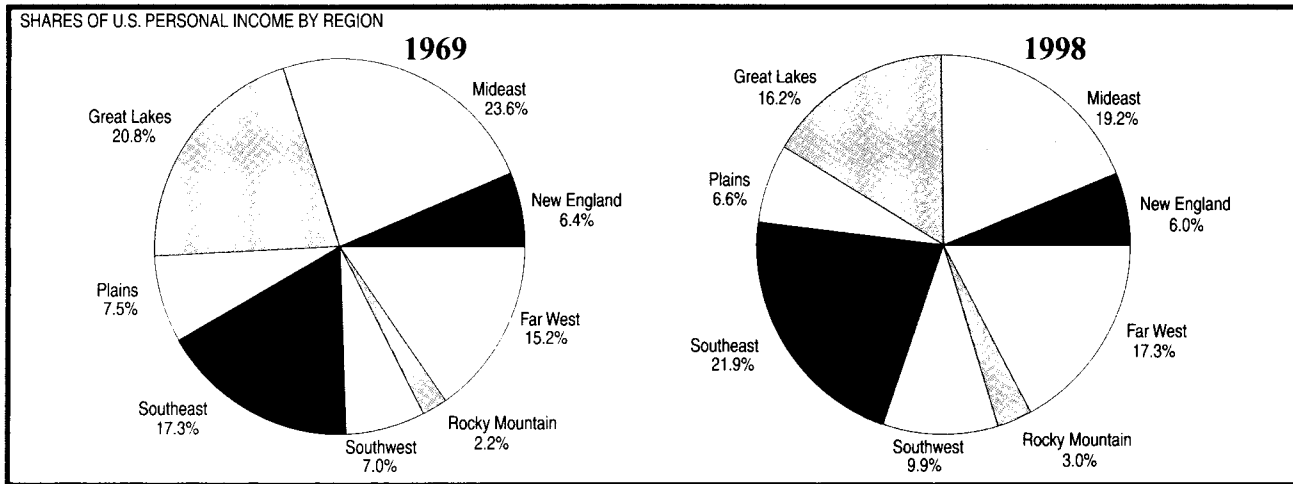
| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|--|---------------------|-----------|-----------|----------------|---|--------|--------|--------------|---|---------------------|---------|---------|----------------|---|--------|--------|--------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in U.S. | | Millions of dollars | | | Percent change | Dollars | | | Rank in U.S. |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| United States ² | 6,059,091 | 6,408,103 | 6,770,650 | 5.7 | 23,059 | 24,164 | 25,288 | | Colorado Springs, CO | 9,748 | 10,514 | 11,270 | 7.2 | 20,978 | 22,263 | 23,493 | 131 |
| Metropolitan portion | 5,137,433 | 5,430,831 | 5,747,454 | 5.8 | 24,470 | 25,623 | 26,840 | | Columbia, MO | 2,618 | 2,779 | 2,915 | 4.9 | 21,232 | 22,106 | 22,797 | 152 |
| Nonmetropolitan portion | 921,658 | 977,272 | 1,023,196 | 4.7 | 17,449 | 18,559 | 19,089 | | Columbia, SC | 10,429 | 11,121 | 11,820 | 6.3 | 21,259 | 22,344 | 23,435 | 134 |
| Consolidated Metropolitan Statistical Areas | | | | | | | | | Columbus, GA-AL | 5,021 | 5,331 | 5,700 | 6.9 | 18,468 | 19,624 | 20,929 | 232 |
| Chicago-Gary-Kenosha, IL-IN-WI | 235,526 | 248,253 | 262,357 | 5.7 | 27,296 | 28,555 | 29,981 | | Columbus, OH | 33,904 | 35,336 | 37,471 | 6.0 | 23,706 | 24,502 | 25,728 | 75 |
| Cincinnati-Hamilton, OH-KY-IN | 44,660 | 47,149 | 50,006 | 6.1 | 23,427 | 24,574 | 25,855 | | Corpus Christi, TX | 6,830 | 7,235 | 7,639 | 5.6 | 18,045 | 18,933 | 19,781 | 269 |
| Cleveland-Akron, OH | 71,327 | 74,337 | 77,920 | 4.8 | 24,499 | 25,495 | 26,733 | | Cumberland, MD-WV | 1,715 | 1,788 | 1,874 | 4.8 | 17,027 | 17,859 | 18,919 | 291 |
| Dallas-Fort Worth, TX | 113,904 | 123,121 | 134,293 | 9.1 | 25,612 | 27,023 | 28,709 | | Dallas, TX* | 80,161 | 86,962 | 95,191 | 9.5 | 27,081 | 28,637 | 30,481 | 22 |
| Denver-Boulder-Greeley, CO | 60,179 | 64,674 | 69,800 | 7.9 | 27,024 | 28,483 | 30,099 | | Danville, VA | 1,928 | 1,987 | 2,082 | 4.8 | 17,609 | 18,193 | 19,126 | 288 |
| Detroit-Ann Arbor-Flint, MI | 139,276 | 143,074 | 149,232 | 4.3 | 25,889 | 26,374 | 27,419 | | Davenport-Moline-Rock Island, IA-IL | 7,632 | 8,056 | 8,541 | 6.0 | 21,359 | 22,561 | 23,906 | 123 |
| Houston-Galveston-Brazoria, TX | 105,523 | 112,366 | 121,775 | 8.4 | 25,408 | 26,566 | 28,225 | | Dayton-Springfield, OH | 21,960 | 22,576 | 23,685 | 4.9 | 22,918 | 23,807 | 24,877 | 96 |
| Los Angeles-Riverside-Orange County, CA | 355,870 | 373,755 | 393,604 | 5.3 | 23,321 | 24,318 | 25,313 | | Daytona Beach, FL | 8,300 | 8,864 | 9,341 | 5.4 | 18,492 | 19,489 | 20,187 | 256 |
| Miami-Fort Lauderdale, FL | 78,661 | 83,186 | 86,917 | 4.5 | 22,619 | 23,459 | 24,131 | | Decatur, AL | 2,764 | 2,874 | 3,003 | 4.5 | 19,814 | 20,458 | 21,202 | 266 |
| Milwaukee-Racine, WI | 41,484 | 43,512 | 45,898 | 5.5 | 25,230 | 26,433 | 27,899 | | Decatur, IL | 2,512 | 2,665 | 2,753 | 3.3 | 21,629 | 23,126 | 24,107 | 117 |
| New York-No. New Jersey-Long Island, NY-NJ-CT-PA | 619,350 | 654,862 | 688,267 | 5.1 | 31,352 | 33,031 | 34,560 | | Denver, CO* | 50,303 | 54,103 | 58,471 | 8.1 | 27,583 | 29,055 | 30,743 | 20 |
| Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD | 158,253 | 166,947 | 175,008 | 4.8 | 26,493 | 27,936 | 29,292 | | Des Moines, IA | 10,522 | 11,167 | 11,830 | 5.9 | 24,883 | 26,102 | 27,403 | 45 |
| Portland-Salem, OR-WA | 47,988 | 52,031 | 55,815 | 7.3 | 23,697 | 25,100 | 26,396 | | Detroit, MI* | 115,080 | 118,194 | 123,417 | 4.4 | 26,009 | 26,506 | 27,619 | 44 |
| Sacramento-Yolo, CA | 37,445 | 39,292 | 41,621 | 5.9 | 23,326 | 24,099 | 25,138 | | Dothan, AL | 2,492 | 2,559 | 2,668 | 4.3 | 18,589 | 19,073 | 19,869 | 267 |
| San Francisco-Oakland-San Jose, CA | 200,245 | 215,695 | 232,660 | 7.9 | 30,562 | 32,571 | 34,634 | | Dover, DE | 2,308 | 2,507 | 2,550 | 1.7 | 19,094 | 20,611 | 20,776 | 239 |
| Seattle-Tacoma-Bremerton, WA | 86,045 | 92,306 | 100,810 | 9.2 | 26,363 | 27,855 | 29,839 | | Dubuque, IA | 1,832 | 1,931 | 2,016 | 4.4 | 20,746 | 21,849 | 22,874 | 149 |
| Washington-Baltimore, DC-MD-VA-WV | 202,626 | 213,221 | 225,524 | 5.8 | 28,601 | 29,838 | 31,265 | | Duluth-Superior, MN-MN | 4,708 | 4,950 | 5,167 | 4.4 | 17,994 | 20,839 | 21,723 | 191 |
| Metropolitan Statistical Areas³ | | | | | | | | | Dutchess County, NY* | 6,404 | 6,776 | 7,144 | 5.4 | 24,522 | 25,805 | 27,085 | 54 |
| Abilene, TX | 2,300 | 2,424 | 2,566 | 5.9 | 18,800 | 20,014 | 21,202 | 216 | Eau Claire, WI | 2,720 | 2,878 | 3,035 | 5.5 | 19,132 | 20,155 | 21,154 | 219 |
| Akron, OH* | 15,555 | 16,229 | 17,079 | 5.2 | 22,856 | 23,700 | 24,849 | 99 | El Paso, TX | 9,431 | 9,895 | 10,504 | 6.2 | 14,037 | 14,600 | 15,216 | 312 |
| Albany, GA | 2,163 | 2,296 | 2,381 | 3.7 | 18,586 | 19,617 | 20,207 | 255 | Elkhart-Goshen, IN | 3,781 | 3,873 | 3,998 | 3.2 | 22,718 | 22,969 | 23,423 | 135 |
| Albany-Schenectady-Troy, NY | 20,787 | 21,444 | 22,217 | 3.6 | 23,606 | 24,429 | 25,425 | 83 | Elmira, NY | 1,825 | 1,906 | 1,968 | 3.3 | 19,423 | 20,459 | 21,312 | 210 |
| Albuquerque, NM | 14,064 | 14,759 | 15,466 | 4.8 | 21,324 | 22,089 | 22,937 | 146 | Enid, OK | 1,091 | 1,143 | 1,222 | 6.9 | 19,088 | 20,092 | 21,474 | 205 |
| Alexandria, LA | 2,389 | 2,456 | 2,532 | 3.1 | 18,861 | 19,447 | 20,007 | 262 | Erie, PA | 5,870 | 5,925 | 6,140 | 3.6 | 20,326 | 21,285 | 22,120 | 179 |
| Allentown-Bethlehem-Easton, PA | 14,328 | 15,045 | 15,835 | 5.3 | 23,438 | 24,551 | 25,762 | 73 | Eugene-Springfield, OR | 6,117 | 6,544 | 6,920 | 5.7 | 20,201 | 21,358 | 22,231 | 173 |
| Alltoona, PA | 2,453 | 2,578 | 2,677 | 3.8 | 18,597 | 19,144 | 20,482 | 146 | Evansville-Henderson, IN-KY | 6,290 | 6,643 | 6,942 | 4.5 | 21,906 | 23,051 | 24,010 | 121 |
| Amarillo, TX | 4,171 | 4,343 | 4,576 | 5.4 | 20,457 | 21,622 | 22,851 | 280 | Fargo-Moorhead, ND-MN | 3,315 | 3,608 | 3,746 | 3.8 | 20,264 | 21,876 | 22,466 | 166 |
| Anchorage, AK | 6,989 | 7,162 | 7,475 | 4.4 | 27,845 | 28,690 | 29,765 | 28 | Fayetteville, NC | 5,209 | 5,461 | 5,742 | 5.1 | 18,314 | 19,240 | 20,219 | 253 |
| Ann Arbor, MI* | 14,369 | 14,989 | 15,941 | 6.4 | 27,573 | 28,266 | 29,579 | 29 | Fayetteville-Springdale-Rogers, AR | 5,053 | 5,413 | 5,799 | 7.1 | 19,923 | 20,704 | 21,655 | 198 |
| Anniston, AL | 2,024 | 2,110 | 2,210 | 4.7 | 17,350 | 18,098 | 18,855 | 292 | Flagstaff, AZ-UT | 1,939 | 2,076 | 2,178 | 4.9 | 16,663 | 17,585 | 18,184 | 298 |
| Appleton-Oshkosh-Neenah, WI | 7,601 | 8,047 | 8,530 | 6.0 | 22,855 | 23,718 | 24,957 | 91 | Flint, MI | 9,827 | 9,891 | 9,875 | -2 | 22,647 | 22,720 | 22,685 | 158 |
| Asheville, NC | 4,363 | 4,604 | 4,898 | 6.4 | 21,083 | 21,973 | 23,158 | 140 | Florence, AL | 2,544 | 2,636 | 2,715 | 3.0 | 18,729 | 19,295 | 19,800 | 268 |
| Athens, GA | 2,588 | 2,788 | 2,936 | 5.3 | 19,232 | 20,428 | 21,256 | 214 | Florence, SC | 2,280 | 2,426 | 2,566 | 5.8 | 18,617 | 19,697 | 20,622 | 242 |
| Atlanta, GA | 87,823 | 95,356 | 102,678 | 7.7 | 25,603 | 26,993 | 28,253 | 36 | Fort Collins-Loveland, CO | 4,810 | 5,259 | 5,613 | 6.7 | 22,174 | 23,750 | 24,852 | 98 |
| Atlantic-Cape May, NJ* | 8,999 | 9,431 | 9,722 | 3.1 | 21,188 | 22,339 | 23,083 | 33 | Fort Lauderdale, FL | 36,123 | 38,534 | 40,743 | 5.7 | 25,561 | 26,752 | 27,661 | 43 |
| Augusta-Aiken, GA-SC | 8,763 | 9,086 | 9,476 | 4.3 | 19,398 | 20,106 | 20,821 | 236 | Fort Myers-Cape Coral, FL | 8,749 | 9,303 | 9,863 | 6.0 | 23,372 | 24,510 | 25,568 | 78 |
| Austin-San Marcos, TX | 22,572 | 24,580 | 27,194 | 10.6 | 22,524 | 23,665 | 25,420 | 84 | Fort Pierce-Port St. Lucie, FL | 6,681 | 7,211 | 7,607 | 5.5 | 23,804 | 25,209 | 26,135 | 68 |
| Bakersfield, CA | 10,544 | 11,004 | 11,499 | 4.0 | 17,201 | 17,861 | 18,319 | 297 | Fort Smith, AR-OK | 3,403 | 3,563 | 3,772 | 5.9 | 18,061 | 18,648 | 19,570 | 280 |
| Baltimore, MD* | 61,948 | 65,177 | 68,758 | 5.5 | 25,157 | 26,399 | 27,770 | 41 | Fort Walton Beach, FL | 3,176 | 3,511 | 3,736 | 6.4 | 19,453 | 21,200 | 22,274 | 171 |
| Bangor, ME (NECMA) | 2,683 | 2,794 | 2,927 | 4.8 | 18,582 | 19,418 | 20,425 | 248 | Fort Wayne, IN | 10,859 | 11,288 | 11,896 | 5.3 | 22,072 | 23,805 | 24,891 | 94 |
| Barnstable-Yarmouth, MA (NECMA) | 5,415 | 5,815 | 6,190 | 6.4 | 27,199 | 28,508 | 30,199 | 25 | Fort Worth-Arlington, TX* | 33,743 | 36,159 | 39,102 | 8.1 | 22,682 | 23,798 | 25,150 | 89 |
| Baton Rouge, LA | 11,776 | 12,331 | 12,786 | 3.7 | 20,956 | 21,786 | 22,408 | 168 | Fresno, CA | 15,106 | 15,850 | 16,387 | 3.3 | 17,959 | 18,573 | 19,358 | 290 |
| Beaumont-Port Arthur, TX | 7,276 | 7,505 | 8,034 | 7.0 | 19,413 | 20,062 | 21,453 | 207 | Gadsden, AL | 1,814 | 1,884 | 1,984 | 3.3 | 17,465 | 18,341 | 19,126 | 289 |
| Bellingham, WA | 2,920 | 3,151 | 3,309 | 5.0 | 19,589 | 20,694 | 21,438 | 208 | Gainesville, FL | 3,876 | 4,095 | 4,313 | 5.3 | 19,871 | 20,844 | 21,822 | 189 |
| Benton Harbor, MI | 3,366 | 3,451 | 3,647 | 5.7 | 20,839 | 21,415 | 22,689 | 157 | Galveston-Texas City, TX* | 5,014 | 5,269 | 5,514 | 4.6 | 21,184 | 21,988 | 22,737 | 155 |
| Bergen-Passaic, NJ* | 44,162 | 46,207 | 49,111 | 6.3 | 33,425 | 34,795 | 36,769 | 5 | Gary, IN | 13,236 | 13,943 | 14,689 | 5.4 | 21,363 | 22,460 | 23,593 | 128 |
| Billings, MT | 2,634 | 2,729 | 2,851 | 4.5 | 21,162 | 21,737 | 22,647 | 159 | Glens Falls, NY | 2,317 | 2,410 | 2,484 | 3.1 | 18,961 | 19,754 | 20,386 | 250 |
| Biloxi-Gulfport-Pascagoula, MS | 6,006 | 6,266 | 6,614 | 5.6 | 17,594 | 18,350 | 19,211 | 286 | Goldsboro, NC | 1,866 | 1,971 | 2,085 | 5.8 | 16,877 | 17,640 | 18,611 | 295 |
| Binghamton, NY | 5,208 | 5,357 | 5,542 | 3.5 | 20,251 | 21,147 | 22,123 | 177 | Grand Forks, ND-MN | 1,854 | 1,985 | 1,991 | .3 | 17,954 | 19,208 | 19,857 | 275 |
| Birmingham, AL | 20,268 | 21,363 | 22,445 | 5.1 | 22,640 | 23,858 | 24,898 | 93 | Grand Junction, CO | 1,998 | 2,125 | 2,276 | 7.1 | 18,853 | 19,644 | 20,593 | 243 |
| Bismarck, ND | 1,789 | 1,906 | 1,972 | 3.5 | 20,103 | 21,151 | 21,711 | 192 | Grand Rapids-Muskegon-Holland, MI | 22,907 | 24,185 | 25,653 | 6.1 | 22,857 | 23,812 | 24,960 | 90 |
| Bloomington, IN | 2,135 | 2,269 | 2,369 | 4.4 | 18,544 | 19,587 | 20,316 | 251 | Great Falls, MT | 1,602 | 1,659 | 1,710 | 3.1 | 19,824 | 20,538 | 21,630 | 199 |
| Bloomington-Normal, IL | 3,181 | 3,373 | 3,545 | 5.1 | 22,944 | 24,172 | 25,200 | 87 | Greeley, CO | 2,715 | 2,930 | 3,117 | 6.4 | 18,355 | 19,369 | 20,03 | |

Table K.1.—Personal Income and Per Capita Personal Income by Metropolitan Area, 1995–97—Continued

| Area name | Personal income | | | | Per capita personal income ¹ | | | | Area name | Personal income | | | | Per capita personal income ¹ | | | |
|---|---------------------|---------|---------|----------------|---|--------|--------|--------------|--|---------------------|--------|--------|----------------|---|--------|--------|--------------|
| | Millions of dollars | | | Percent change | Dollars | | | Rank in U.S. | | Millions of dollars | | | Percent change | Dollars | | | Rank in U.S. |
| | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | | | 1995 | 1996 | 1997 | | 1995 | 1996 | 1997 | |
| Jonesboro, AR | 1,328 | 1,404 | 1,487 | 5.9 | 17,867 | 18,581 | 19,456 | 283 | Raleigh-Durham-Chapel Hill, NC | 24,621 | 26,671 | 29,107 | 9.1 | 24,798 | 26,101 | 27,711 | 42 |
| Joplin, MO | 2,717 | 2,872 | 3,065 | 6.7 | 18,924 | 19,724 | 20,817 | 237 | Rapid City, SD | 1,720 | 1,770 | 1,852 | 4.6 | 19,760 | 20,383 | 21,270 | 212 |
| Kalamazoo-Battle Creek, MI | 9,639 | 10,057 | 10,438 | 3.8 | 21,820 | 22,693 | 23,481 | 132 | Reading, PA | 8,339 | 8,761 | 9,220 | 5.2 | 23,813 | 24,893 | 26,051 | 69 |
| Kankakee, IL* | 2,007 | 2,124 | 2,211 | 4.1 | 19,828 | 20,925 | 21,677 | 194 | Redding, CA | 3,095 | 3,202 | 3,341 | 4.3 | 19,283 | 19,843 | 20,539 | 244 |
| Kansas City, MO-KS | 40,847 | 43,133 | 45,714 | 6.0 | 24,228 | 25,450 | 26,627 | 59 | Reno, NV | 8,064 | 8,747 | 9,262 | 5.9 | 27,761 | 29,284 | 30,214 | 24 |
| Kenosha, WI* | 2,936 | 3,073 | 3,202 | 7.5 | 21,082 | 21,743 | 23,124 | 142 | Richland-Kennewick-Pasco, WA | 3,681 | 3,780 | 3,876 | 2.5 | 20,650 | 21,120 | 21,417 | 209 |
| Killeen-Temple, TX | 4,819 | 5,074 | 5,348 | 5.4 | 16,563 | 17,059 | 17,861 | 303 | Richmond-Petersburg, VA | 23,575 | 24,857 | 26,312 | 5.9 | 25,429 | 26,553 | 27,797 | 40 |
| Knoxville, TN | 13,738 | 14,260 | 14,898 | 4.4 | 21,482 | 22,004 | 22,745 | 154 | Riverside-San Bernardino, CA* | 54,153 | 56,789 | 59,748 | 5.2 | 18,335 | 18,949 | 19,604 | 278 |
| Kokomo, IN | 2,370 | 2,336 | 2,412 | 3.3 | 23,780 | 23,287 | 24,061 | 119 | Roanoke, VA | 5,476 | 5,730 | 5,977 | 4.3 | 24,003 | 25,085 | 26,182 | 66 |
| La Crosse, WI-MN | 2,509 | 2,643 | 2,770 | 4.8 | 20,812 | 21,812 | 22,815 | 150 | Rochester, MN | 2,752 | 2,945 | 3,119 | 5.9 | 24,466 | 26,044 | 27,233 | 51 |
| Lafayette, LA | 6,424 | 6,911 | 7,453 | 7.8 | 17,627 | 18,783 | 20,031 | 261 | Rochester, NY | 26,383 | 27,410 | 28,374 | 3.5 | 24,310 | 25,247 | 26,170 | 67 |
| Lafayette, IN | 3,291 | 3,393 | 3,582 | 5.6 | 19,386 | 19,841 | 20,880 | 235 | Rockford, IL | 7,839 | 8,165 | 8,528 | 4.4 | 22,432 | 23,128 | 24,024 | 120 |
| Lake Charles, LA | 3,359 | 3,547 | 3,747 | 5.6 | 19,109 | 19,906 | 20,901 | 234 | Rocky Mount, NC | 2,618 | 2,809 | 2,937 | 4.6 | 18,414 | 19,554 | 20,214 | 254 |
| Lakeland-Winter Haven, FL | 8,133 | 8,643 | 9,207 | 6.5 | 18,699 | 19,649 | 20,625 | 241 | Sacramento, CA* | 34,184 | 35,985 | 38,101 | 6.1 | 23,452 | 24,236 | 25,335 | 85 |
| Lancaster, PA | 10,107 | 10,726 | 11,207 | 4.5 | 22,000 | 23,816 | 24,694 | 102 | Saginaw-Bay City-Midland, MI | 8,840 | 9,103 | 9,485 | 4.2 | 21,969 | 22,604 | 23,570 | 129 |
| Lansing-East Lansing, MI | 9,541 | 9,835 | 10,208 | 3.8 | 21,626 | 21,907 | 22,691 | 156 | St. Cloud, MN | 2,888 | 3,081 | 3,164 | 2.7 | 18,230 | 19,285 | 19,627 | 277 |
| Laredo, TX | 1,993 | 2,158 | 2,357 | 9.2 | 11,696 | 12,332 | 12,999 | 314 | St. Joseph, MO | 1,855 | 1,947 | 2,035 | 4.5 | 19,056 | 20,059 | 20,939 | 230 |
| Las Cruces, NM | 2,254 | 2,370 | 2,482 | 4.7 | 14,194 | 14,564 | 14,923 | 313 | St. Louis, MO-IL | 63,014 | 65,847 | 69,547 | 5.6 | 24,785 | 25,824 | 27,177 | 53 |
| Las Vegas, NV-AZ | 26,458 | 29,423 | 31,876 | 8.3 | 23,245 | 24,575 | 25,250 | 86 | Salem, OR* | 6,055 | 6,471 | 6,798 | 5.0 | 19,362 | 20,310 | 20,927 | 233 |
| Lawrence, KS | 1,603 | 1,695 | 1,820 | 7.4 | 18,161 | 18,896 | 19,976 | 264 | Salinas, CA | 8,357 | 8,831 | 9,227 | 6.9 | 24,394 | 24,890 | 25,747 | 74 |
| Lawton, OK | 1,882 | 1,932 | 1,993 | 3.2 | 16,323 | 16,801 | 17,487 | 304 | Salt Lake City-Ogden, UT | 24,016 | 25,953 | 27,849 | 7.3 | 19,849 | 21,121 | 22,264 | 172 |
| Lewisville-Auburn, ME (NECMA) | 1,979 | 2,067 | 2,120 | 2.6 | 19,292 | 20,329 | 20,939 | 230 | San Angelo, TX | 1,930 | 2,027 | 2,146 | 5.9 | 19,053 | 19,898 | 20,968 | 228 |
| Lexington, KY | 9,650 | 10,275 | 11,033 | 7.4 | 22,237 | 23,374 | 24,838 | 100 | San Antonio, TX | 29,796 | 31,528 | 33,716 | 6.9 | 20,474 | 21,278 | 22,379 | 169 |
| Lima, OH | 3,069 | 3,129 | 3,248 | 3.8 | 19,744 | 20,142 | 20,997 | 227 | San Diego, CA | 60,432 | 63,908 | 67,998 | 6.4 | 22,892 | 23,903 | 24,965 | 89 |
| Lincoln, NE | 5,058 | 5,429 | 5,752 | 5.9 | 22,081 | 23,482 | 24,602 | 106 | San Francisco, CA* | 80,217 | 84,159 | 88,671 | 7.0 | 36,868 | 38,813 | 41,128 | 1 |
| Little Rock-North Little Rock, AR | 11,717 | 12,448 | 13,089 | 5.2 | 21,629 | 22,726 | 23,707 | 125 | San Jose, CA* | 50,602 | 52,269 | 54,345 | 10.3 | 32,269 | 34,880 | 37,856 | 4 |
| Longview-Marshall, TX | 3,852 | 4,105 | 4,374 | 6.6 | 18,941 | 19,939 | 21,025 | 224 | San Luis Obispo-Atascadero-Paso Robles, CA | 4,575 | 4,897 | 5,223 | 6.7 | 20,244 | 21,412 | 22,568 | 162 |
| Los Angeles-Long Beach, CA* | 213,656 | 223,742 | 234,469 | 4.8 | 23,862 | 24,706 | 25,719 | 76 | Santa Barbara-Santa Maria-Lompoc, CA | 9,685 | 10,197 | 10,760 | 5.5 | 25,401 | 26,675 | 27,839 | 39 |
| Louisville, KY-IN | 22,950 | 24,043 | 25,353 | 5.4 | 23,317 | 24,307 | 25,493 | 80 | Santa Cruz-Watsonville, CA* | 6,117 | 6,535 | 7,010 | 7.3 | 26,059 | 27,733 | 29,406 | 30 |
| Lubbock, TX | 4,571 | 4,853 | 5,082 | 4.7 | 19,757 | 20,980 | 22,032 | 181 | Santa Fe, NM | 3,351 | 3,495 | 3,680 | 5.3 | 24,765 | 25,507 | 26,319 | 64 |
| Lynchburg, VA | 4,087 | 4,261 | 4,465 | 4.8 | 20,037 | 20,729 | 21,543 | 202 | Santa Rosa, CA* | 10,632 | 11,447 | 12,439 | 8.7 | 25,636 | 27,295 | 29,188 | 32 |
| Macon, GA | 6,183 | 6,583 | 6,884 | 4.6 | 20,039 | 21,114 | 21,770 | 190 | Sarasota-Braenton, FL | 15,134 | 16,109 | 17,020 | 5.7 | 28,918 | 30,460 | 31,792 | 14 |
| Madison, WI | 10,339 | 10,958 | 11,550 | 5.4 | 25,254 | 26,379 | 27,361 | 47 | Savannah, GA | 5,884 | 6,280 | 6,544 | 4.2 | 21,109 | 22,363 | 23,054 | 163 |
| Mansfield, OH | 3,328 | 3,456 | 3,619 | 4.7 | 18,993 | 19,719 | 20,673 | 316 | Scranton-Wilkes-Barre-Hazleton, PA | 12,754 | 13,309 | 13,770 | 3.5 | 20,199 | 21,228 | 22,177 | 176 |
| McAllen-Edinburg-Mission, TX | 5,285 | 5,660 | 6,058 | 7.0 | 11,444 | 11,548 | 12,005 | 317 | Seattle-Bellevue-Everett, WA* | 63,953 | 68,967 | 76,064 | 10.3 | 29,088 | 30,916 | 33,373 | 13 |
| Medford-Asheville, OR | 3,325 | 3,553 | 3,744 | 5.4 | 20,109 | 21,120 | 21,933 | 187 | Sharon, PA | 2,227 | 2,342 | 2,435 | 4.0 | 18,256 | 19,162 | 19,950 | 265 |
| Melbourne-Titusville-Palm Bay, FL | 9,285 | 9,765 | 10,342 | 5.9 | 20,609 | 21,531 | 22,505 | 164 | Sheboygan, WI | 2,437 | 2,539 | 2,637 | 3.9 | 22,456 | 23,245 | 24,009 | 122 |
| Memphis, TN-AR-MS | 25,271 | 26,569 | 28,043 | 5.5 | 23,746 | 24,725 | 25,905 | 71 | Sherman-Denison, TX | 1,869 | 2,017 | 2,135 | 5.9 | 19,069 | 20,144 | 21,006 | 226 |
| Merced, CA | 2,987 | 3,269 | 3,394 | 3.8 | 15,546 | 17,113 | 17,485 | 305 | Shreveport-Bossier City, LA | 7,554 | 7,782 | 8,064 | 3.6 | 19,963 | 20,532 | 21,259 | 213 |
| Miami, FL | 42,538 | 44,653 | 46,174 | 3.4 | 20,805 | 21,207 | 21,688 | 193 | Sioux City, IA-NE | 2,456 | 2,646 | 2,730 | 3.2 | 20,436 | 21,905 | 22,633 | 160 |
| Middlesex-Somerset-Hunterdon, NJ* | 34,968 | 37,105 | 39,514 | 6.5 | 32,461 | 34,027 | 35,734 | 8 | Sioux Falls, SD | 3,669 | 3,955 | 4,203 | 6.3 | 23,417 | 24,797 | 26,030 | 70 |
| Milwaukee-Waukesha, WI* | 37,232 | 39,023 | 41,131 | 5.4 | 25,492 | 26,696 | 28,176 | 37 | South Bend, IN | 5,697 | 5,841 | 6,074 | 4.0 | 22,214 | 22,893 | 23,537 | 130 |
| Minneapolis-St. Paul, MN-WI | 74,448 | 79,350 | 84,193 | 6.1 | 27,315 | 28,739 | 30,123 | 26 | Spokane, WA | 8,219 | 8,604 | 9,037 | 5.0 | 20,478 | 21,300 | 22,293 | 170 |
| Missoula, MT | 1,734 | 1,831 | 1,910 | 4.3 | 19,850 | 20,735 | 21,496 | 204 | Springfield, IL | 4,536 | 4,814 | 5,031 | 4.5 | 22,339 | 23,616 | 24,679 | 103 |
| Mobile, AL | 9,498 | 10,064 | 10,604 | 5.4 | 18,415 | 19,927 | 20,119 | 257 | Springfield, MA (NECMA) | 6,019 | 6,328 | 6,686 | 5.7 | 20,481 | 21,314 | 22,206 | 175 |
| Modesto, CA | 7,310 | 7,702 | 8,238 | 6.1 | 17,879 | 18,768 | 19,650 | 276 | Springfield, MO (NECMA) | 13,307 | 13,812 | 14,496 | 5.0 | 22,461 | 23,397 | 24,576 | 107 |
| Monmouth-Ocean, NJ* | 29,420 | 31,048 | 32,680 | 5.3 | 28,000 | 29,148 | 30,275 | 23 | State College, PA | 2,499 | 2,651 | 2,793 | 5.4 | 19,185 | 20,070 | 21,028 | 223 |
| Monroe, LA | 2,706 | 2,856 | 2,899 | 1.5 | 18,474 | 19,466 | 19,723 | 271 | Steubenville-Weirton, OH-WV | 2,092 | 2,581 | 2,564 | 1 | 17,887 | 18,539 | 18,794 | 293 |
| Montgomery, AL | 6,549 | 6,872 | 7,185 | 4.6 | 20,867 | 21,716 | 22,498 | 165 | Stockton-Lodi, CA | 9,764 | 10,252 | 10,854 | 5.9 | 18,646 | 19,286 | 20,092 | 259 |
| Murcumburg, IN | 2,389 | 2,438 | 2,527 | 3.7 | 20,131 | 20,635 | 21,504 | 203 | Sumter, SC | 1,624 | 1,719 | 1,800 | 4.7 | 15,225 | 16,070 | 16,883 | 309 |
| Myrtle Beach, SC | 3,056 | 3,326 | 3,591 | 8.0 | 19,380 | 20,301 | 21,185 | 218 | Syracuse, NY | 15,978 | 16,411 | 16,949 | 3.3 | 21,363 | 22,069 | 22,962 | 145 |
| Naples, FL | 5,934 | 6,503 | 6,969 | 7.2 | 32,836 | 35,001 | 36,210 | 8 | Tacoma, WA* | 13,372 | 14,130 | 14,973 | 6.0 | 20,658 | 21,551 | 22,511 | 163 |
| Nashville, TN | 27,528 | 28,986 | 31,057 | 7.1 | 25,205 | 25,995 | 27,324 | 48 | Tallahassee, FL | 5,111 | 5,419 | 5,730 | 5.7 | 19,902 | 21,002 | 22,032 | 181 |
| Nassau-Suffolk, NY* | 84,441 | 89,022 | 92,861 | 4.3 | 31,690 | 33,542 | 34,902 | 10 | Tampa-St. Petersburg-Clearwater, FL | 48,799 | 51,926 | 55,356 | 6.6 | 22,440 | 23,854 | 24,879 | 95 |
| New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT | 58,754 | 62,869 | 66,562 | 5.9 | 36,233 | 38,727 | 40,928 | 2 | Terre Haute, IN | 2,771 | 2,829 | 2,895 | 2.3 | 18,513 | 19,914 | 19,458 | 282 |
| New London-Norwich, CT (NECMA) | 6,552 | 6,840 | 7,084 | 3.6 | 26,270 | 27,441 | 28,486 | 35 | Texarkana, TX-Texarkana, AR | 2,212 | 2,336 | 2,469 | 5.7 | 19,035 | 19,918 | 19,990 | 263 |
| New Orleans, LA | 27,906 | 28,837 | 30,281 | 5.0 | 21,293 | 22,038 | 23,148 | 141 | Toledo, OH | 13,881 | 14,291 | 14,850 | 3.9 | 22,727 | 23,422 | 24,315 | 113 |
| New York, NY* | 268,292 | 284,422 | 298,085 | 4.8 | 31,189 | 32,9 | | | | | | | | | | | |

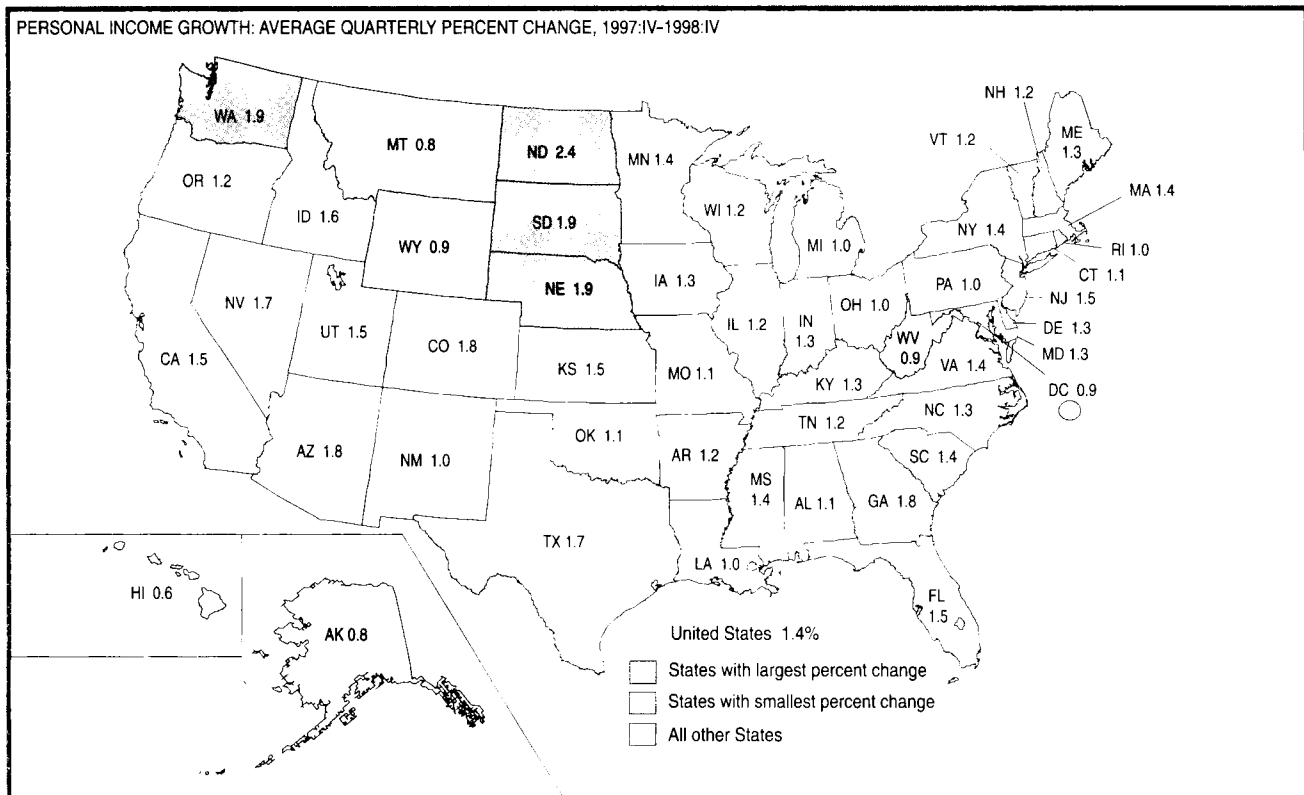
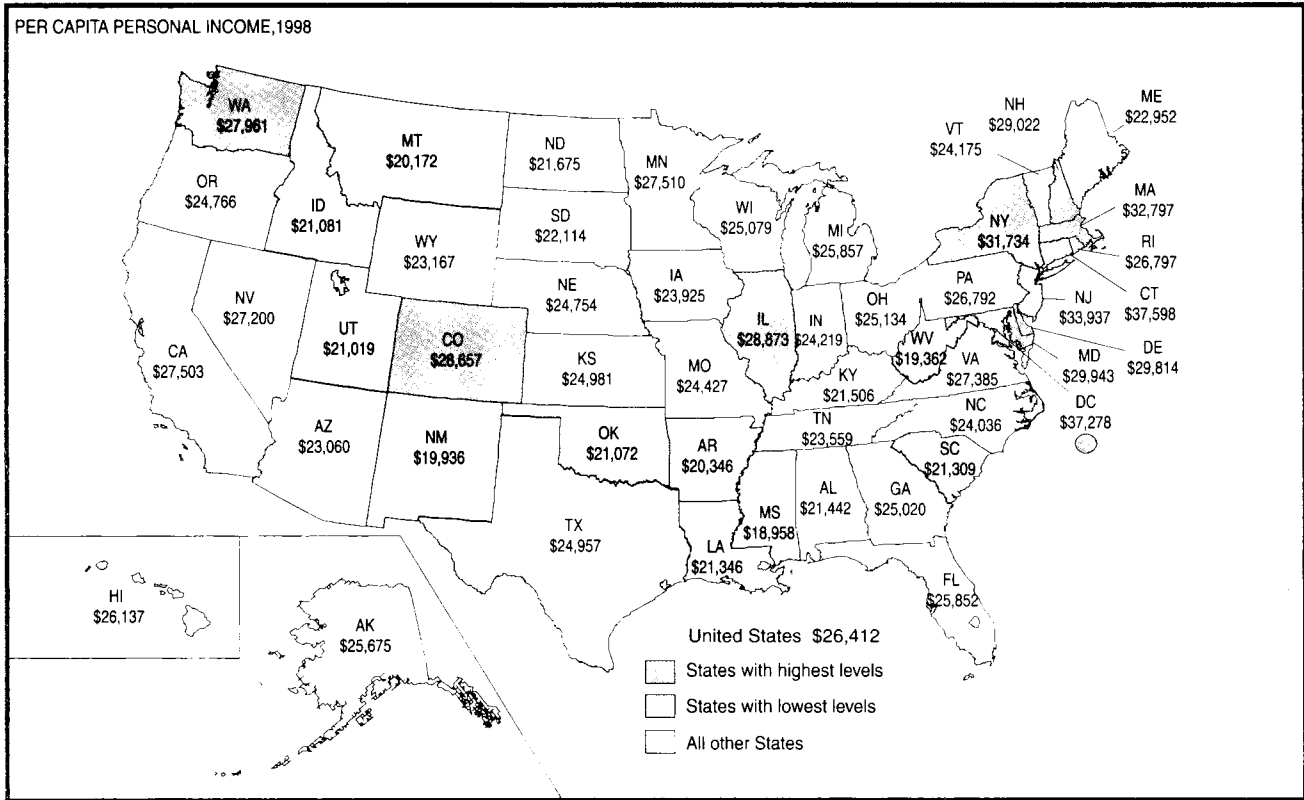
L. Charts

SELECTED REGIONAL ESTIMATES



U.S. Department of Commerce, Bureau of Economic Analysis

SELECTED REGIONAL ESTIMATES



U.S. Department of Commerce, Bureau of Economic Analysis

Appendix A

Additional Information About BEA's 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. (Similar formulas are used to calculate the quarterly indexes for the most recent quarters, called the "tail" period, and for the indexes for the other quarters, called the "historical period.") For example, the 1996–97 annual percent change in real GDP uses prices for 1996 and 1997 as weights, and the 1996–97 annual percent change in price uses quantities for 1996 and 1997 as weights. These annual changes are "chained" (multiplied) together to form time series of quantity and price. 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. The Fisher formula also produces changes in quantities and prices that are not affected by the choice of base periods. In addition, because the changes in quantities and prices calculated in this way are symmetric, the product of a quantity index and the corresponding price index is generally equal to the current-dollar index.

In addition, BEA prepares measures of real GDP and its components in a dollar-denominated form, designated "chained (1992) dollar estimates." These estimates are computed by multiplying the 1992 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 1992 and if real output for this component increased by 10 percent in 1993, then the "chained (1992) dollar" value of this component in 1993 would be \$110 (\$100 × 1.10). Note that percentage changes in the chained

(1992) 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 (1992) 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. NIPA table 8.2 provides accurate measures of the contributions of the major components to the percentage change in real GDP for all periods.

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 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:

$$r = \left[\left(\frac{X_t}{X_0} \right)^{m/n} - 1 \right] \times 100,$$

where r is the percent change at an annual rate;
 X_t is the level of activity in the later period;
 X_0 is the level of activity in the earlier period;
 m is the 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, $t - 0$).

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.

Reconciliation Tables

Table 1.—Reconciliation of Changes in BEA-Derived Compensation Per Hour with BLS Average Hourly Earnings
[Percent change from preceding period]

| | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|--|------|------|-------------------------------------|------|-----|-----|-----|------|
| | | | 1997 | 1998 | | | | 1999 |
| | | | | IV | I | II | III |  | IV | P |
| BEA-derived compensation per hour of all persons in the nonfarm business sector (less housing) ¹ | 3.5 | 4.2 | 4.9 | 4.7 | 4.1 | 3.9 | 4.1 | 4.4 |
| Less: Contribution of supplements to wages and salaries per hour | -6 | -3 | -7 | -2 | -3 | -2 | -5 | -1 |
| Plus: Contribution of wages and salaries per hour of persons in housing and in nonprofit institutions | -2 | -2 | -8 | -2 | .1 | .1 | -2 | -1 |
| Less: Contribution of wages and salaries per hour of persons in government enterprises, unpaid family workers, and self-employed | -1 | -1 | -1 | .1 | -3 | .1 | -3 | -1 |
| Equals: BEA-derived wages and salaries per hour of all employees in the private nonfarm sector | 4.0 | 4.4 | 4.9 | 4.6 | 4.8 | 4.1 | 4.7 | 4.4 |
| Less: Contribution of wages and salaries per hour of nonproduction workers in manufacturing | .2 | -2 | 1.3 | .4 | .4 | .2 | .2 | .2 |
| Less: Other differences ² | -1 | .6 | -1.1 | .3 | -3 | .5 | 1.2 | .4 |
| Equals: BLS average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls | 3.9 | 4.1 | 4.6 | 3.9 | 4.6 | 3.4 | 3.3 | 3.8 |
| Addendum: BLS estimates of compensation per hour in the nonfarm business sector ³ | 3.5 | 4.2 | 4.9 | 4.7 | 4.1 | 3.9 | 4.0 | 4.3 |

^P 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.

Table 2.—Relation of Net Exports of Goods and Services and Net Receipts of Factor Income in the NIPA's to Balance on Goods, Services, and Income in the BPA's

[Billions of dollars]

| | Line | 1997 | 1998 | Seasonally adjusted at annual rates | | | | | |
|--|------|---------|---------|-------------------------------------|---------|---------|---------|---------|---------|
| | | | | 1997 | | 1998 | | | |
| | | | | III | IV | I | II | III | IV |
| Exports of goods, services, and income, BPA's | 1 | 1,179.4 | 1,174.1 | 1,201.9 | 1,199.4 | 1,195.0 | 1,168.7 | 1,143.3 | 1,189.2 |
| Less: Gold, BPA's | 2 | 5.7 | 5.4 | 3.4 | 3.4 | 5.3 | 4.2 | 5.2 | 6.9 |
| Statistical differences ¹ | 3 | 0 | 0 | 0 | 0 | 3.5 | 2.6 | -3.9 | -2.2 |
| Other items | 4 | .8 | .8 | .6 | .9 | .8 | .7 | .8 | .9 |
| Plus: Adjustment for grossing of parent/affiliate interest payments | 5 | 3.9 | 4.6 | 4.2 | 4.6 | 3.9 | 4.3 | 4.7 | 5.4 |
| Adjustment for U.S. territories and Puerto Rico | 6 | 37.0 | 38.0 | 36.8 | 37.9 | 37.0 | 37.2 | 37.4 | 40.5 |
| Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans | 7 | 17.1 | 17.6 | 17.1 | 17.3 | 17.3 | 17.6 | 17.8 | 17.9 |
| Equals: Exports of goods and services and receipts of factor income, NIPA's | 8 | 1,230.9 | 1,228.1 | 1,256.0 | 1,254.9 | 1,243.6 | 1,220.2 | 1,201.2 | 1,247.5 |
| Imports of goods, services, and income, BPA's | 9 | 1,294.9 | 1,365.7 | 1,316.5 | 1,330.2 | 1,345.3 | 1,359.0 | 1,366.0 | 1,392.3 |
| Less: Gold, BPA's | 10 | 6.6 | 6.5 | 3.0 | 3.8 | 6.7 | 5.5 | 7.3 | 6.6 |
| Statistical differences ¹ | 11 | 0 | 7.3 | 0 | 0 | 1.8 | 2.7 | 11.8 | 12.8 |
| Other items | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plus: Gold, NIPA's | 13 | -3.5 | -2.9 | -3.4 | -3.3 | -3.2 | -3.0 | -2.8 | -2.9 |
| Adjustment for grossing of parent/affiliate interest payments | 14 | 3.9 | 4.6 | 4.2 | 4.6 | 3.9 | 4.3 | 4.7 | 5.4 |
| Adjustment for U.S. territories and Puerto Rico | 15 | 26.5 | 28.6 | 28.0 | 28.3 | 27.4 | 28.5 | 27.1 | 31.6 |
| Imputed interest paid to rest of world | 16 | 17.1 | 17.6 | 17.1 | 17.3 | 17.3 | 17.6 | 17.8 | 17.9 |
| Equals: Imports of goods and services and payments of factor income, NIPA's | 17 | 1,332.3 | 1,399.8 | 1,359.4 | 1,373.3 | 1,382.2 | 1,398.2 | 1,393.7 | 1,424.9 |
| Balance on goods, services, and income, BPA's (1-9) | 18 | -115.5 | -191.6 | -114.6 | -130.8 | -150.3 | -190.3 | -222.7 | -203.1 |
| Less: Gold (2-10+13) | 19 | -4.4 | -4.0 | -3.0 | -3.7 | -4.6 | -4.3 | -4.9 | -2.6 |
| Statistical differences (3-11) ¹ | 20 | 0 | -7.3 | 0 | 0 | 1.7 | -1 | -15.7 | -15.0 |
| Other items (4-12) | 21 | .8 | .8 | .6 | .9 | .8 | .7 | .8 | .9 |
| Plus: Adjustment for U.S. territories and Puerto Rico (6-15) | 22 | 10.5 | 9.4 | 8.8 | 9.6 | 9.6 | 8.7 | 10.3 | 8.9 |
| Equals: Net exports of goods and services and net receipts of factor income, NIPA's (8-17) | 23 | -101.4 | -171.7 | -103.4 | -118.4 | -138.6 | -178.0 | -192.5 | -177.4 |

1. Consists of statistical revisions in the NIPA's that have not yet been incorporated into the BPA's (1998:IV) and statistical revisions in the BPA's that have not yet been incorporated into the NIPA's (1998:I-1998:IV).

BPA's Balance of payments accounts
NIPA's National income and product accounts

Appendix B

Suggested Reading

Mid-Decade Strategic Plan

BEA has published the following articles in the SURVEY OF CURRENT BUSINESS on the development and implementation of its strategic plan for improving the accuracy, reliability, and relevance of the national, regional, and international accounts.

“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)

Mid-Decade Strategic Review of BEA’s Economic Accounts: Background Papers (1995) presents seven background papers that evaluate the state of the U.S. economic accounts and that identify the problems and the prospects for improving the accounts.

Methodology

BEA has published a wealth of information about the methodology used to prepare its national, regional, and international estimates.

National

National income and product accounts (NIPA’s)

NIPA Methodology Papers: This series documents the conceptual framework of the NIPA’s and the methodology used to prepare the estimates.

An Introduction to National Economic Accounting (NIPA Methodology Paper No. 1, 1985) [Also appeared in the March 1985 issue of the SURVEY] *Corporate Profits: Profits Before Tax, Profits Tax Liability, and Dividends* (NIPA Methodology Paper No. 2, 1985)

Foreign Transactions (NIPA Methodology Paper No. 3, 1987) [Revised version forthcoming]

GNP: An Overview of Source Data and Estimating Methods (NIPA Methodology Paper No. 4, 1987) [Largely superseded by “A Guide to the NIPA’s” (March 1998 SURVEY)]

Government Transactions (NIPA Methodology Paper No. 5, 1988)

Personal Consumption Expenditures (NIPA Methodology Paper No. 6, 1990)

The methodologies described in these papers are subject to periodic improvements that are typically introduced as part of the annual and comprehensive revisions of the NIPA’s; these improvements are

described in the SURVEY articles that cover these revisions.

“Annual Revision of the U.S. National Income and Product Accounts”: This series of SURVEY articles, the latest of which was published in the August 1998 issue, describes the annual NIPA revisions and the improvements in methodology.

“Completion of the Comprehensive Revision of the National Income and Product Accounts, 1929–96” (May 1997) is the last in a series of SURVEY articles that describe the most recent comprehensive revision of the NIPA’s.

“A Guide to the NIPA’s” (March 1998 SURVEY) 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 NIPA’s are presented; describes the statistical conventions that are used; and lists the principal source data and methods used to prepare the estimates of gross domestic product (GDP).

Information on the sources and methods used to prepare the national estimates of personal income, which provide the basis for the State estimates of personal income, can be found in *State Personal Income, 1929–93* (1995).

“Gross Domestic Product as a Measure of U.S. Production” (August 1991 SURVEY) briefly explains the difference between GDP and gross national product.

“BEA’s Chain Indexes, Time Series, and Measures of Long-Term Economic Growth” (May 1997) is the most recent in a series of SURVEY articles that describe the conceptual basis for the chain-type measures of real output and prices used in the NIPA’s.

“Reliability of the Quarterly and Annual Estimates of GDP and Gross Domestic Income” (December 1998 SURVEY) evaluates the reliability of these estimates by examining the record of revisions to them.

Availability

Most of the items listed here are available on BEA’s Web site at <www.bea.doc.gov>. In addition, see the inside back cover of this issue for the availability of some of the publications.

The *Catalog of BEA Products* is available on BEA’s Web site; a printed copy can be obtained by writing to the Public Information Office, BE-53, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230, or by calling 202-606-9900.

Wealth and related estimates

"Improved Estimates of Fixed Reproducible Tangible Wealth, 1929-95" (May 1997 SURVEY) describes the most recent comprehensive revision of the estimates of fixed reproducible tangible wealth.

Gross product by industry

"Improved Estimates of Gross Product by Industry, 1959-94" (August 1996 SURVEY) describes the most recent comprehensive revision of the estimates of gross product by industry.

"Gross Product by Industry, 1947-96" (November 1997 SURVEY) and "Gross Product by Industry, 1995-97" (November 1998 SURVEY) present the most recent revisions to the estimates of gross product by industry and briefly describe changes in methodology.

Input-output accounts

"Benchmark Input-Output Accounts for the U.S. Economy, 1992" (November 1997 SURVEY) describes the preparation of the 1992 input-output accounts and the concepts and methods underlying the U.S. input-output accounts.

Satellite accounts

Satellite accounts that extend the analytical capacity of the national accounts by focusing on a particular aspect of activity are presented in the following SURVEY articles.

"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)

"U.S. Travel and Tourism Satellite Accounts for 1992" (July 1998)

*International**Balance of payments accounts (BPA's)*

The Balance of Payments of the United States: Concepts, Data Sources, and Estimating Procedures (1990) describes the methodologies used in preparing the estimates in the BPA's and of the international investment position of the United States. These methodologies are subject to periodic improvements that are typically introduced as part of the annual revisions of the BPA's.

"U.S. International Transactions, Revised Estimates": This series of SURVEY articles, the latest of which was published in the July 1998 issue, describes

the annual BPA revisions and the improvements in methodology.

Direct investment

International Direct Investment: Studies by the Bureau of Economic Analysis (1999) presents a collection of previously published studies on U.S. direct investment abroad and foreign direct investment in the United States. In addition, it includes the following guides to BEA's statistics and methodologies used to prepare the estimates.

"Methodology for U.S. Direct Investment Abroad" (*U.S. Direct Investment Abroad: 1994 Benchmark Survey, Final Results* (1998))

"A Guide to BEA Statistics on U.S. Multinational Companies" (March 1995 SURVEY)

"Methodology for Foreign Direct Investment in the United States" (*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" (February 1990 SURVEY)

Surveys of international services

U.S. International Transactions in Private Services: A Guide to the Surveys Conducted by the Bureau of Economic Analysis (1998) provides information on the 11 surveys that BEA conducts on these transactions—including classifications, definitions, release schedules, and methods used to prepare the estimates—and samples of the survey forms.


*Regional**Personal income*

State Personal Income, 1929-93 (1995) includes a description of the methodology used to prepare the estimates of State personal income. [Also available on the CD-ROM *State Personal Income, 1929-97*]

Local Area Personal Income, 1969-92 (1994) includes a description of the methodology used to prepare the estimates of local area personal income. [Also available on the CD-ROM *Regional Economic Information System, 1969-97*]

Gross state product

"Comprehensive Revision of Gross State Product by Industry, 1977-94" (June 1997 SURVEY) summarizes the sources and methods for BEA's estimates of gross state product.

"Gross State Product by Industry, 1977-96" (June 1998 SURVEY) presents the most recent revision to the estimates of gross state product by industry and briefly describes changes in methodology. 



Getting BEA's Estimates

Estimates and related information are available in news releases and publications and on diskettes, CD-ROM's, and the BEA Web site. Our online *Catalog of Products* provides product descriptions and includes links to compressed files of our diskette products that can be downloaded for free.

Our most recent Web site postings and statistical products are listed below.

www.bea.doc.gov

May 1999 Survey of Current Business

Click on "Survey of Current Business and other BEA Publications," and look under "Table of contents."

Selected NIPA Tables, First Quarter 1999 (Advance)

Click on "GDP and related data," and look under "More comprehensive estimates."

State Personal Income, Fourth Quarter 1998

Under "Regional," click on "Data," and look under "State personal income and employment."

U.S. International Transactions, Fourth Quarter and Year 1998

Under "International," click on "Data," and look under "Balance of payments."

Diskettes and CD-ROM's

Regional Economic Information System (REIS) 1969-97 (CD-ROM, RCN-0230, \$35.00)

Contains annual estimates of personal income and employment for all counties, metropolitan areas, States, and regions.

Fixed Reproducible Tangible Wealth of the United States, 1925-97 (CD-ROM, NCN-0229, \$35.00)

Contains summary estimates of net stocks, depreciation, investment, and average age and detailed estimates by industry and type of equipment or structure in spreadsheet format.

National Income and Product Accounts, 1929-97 (CD-ROM, NCN-0198, \$35.00)

Contains the complete set of NIPA tables and the four summary tables of the most frequently used series in spreadsheet format.

U.S. International Transactions, Fourth Quarter and Year 1998 (Diskette, IDN-0228, \$20.00)

Contains the latest annual and quarterly estimates of U.S. international transactions on a balance of payments basis.

Quarterly State Personal Income, Fourth Quarter 1998 (Diskette, RDN-0232, \$20.00)

Contains quarterly estimates, from 1969, of personal income and earnings and of wage and salary disbursements for all States and regions.

Gross Product by Industry for the United States and States (CD-ROM, RCN-0225, \$35.00)

Contains nominal and real estimates of gross product originating for 1947-97 for the United States and of gross state product for each State for 1977-96.

To order, call the BEA Order Desk at 1-800-704-0415 (outside of the United States, 202-606-9666).

Publications

International Direct Investment: Studies by the Bureau of Economic Analysis

Presents a collection of studies on multinational companies, the guides to BEA's statistics, and the methodologies used to prepare the estimates. Stock no. 003-010-00278-6, \$24.00.

U.S. Direct Investment Abroad: Operations of U.S. Parent Companies and Their Foreign Affiliates

Two publications: *Revised 1995 Estimates*, stock no. 003-010-00276-0, \$11.00; *Preliminary 1996 Estimates*, stock no. 003-010-00277-8, \$11.00.

Benchmark Input-Output Accounts of the United States, 1992

Presents the summary and detailed make and use tables for industries and commodities and the total output multipliers for 1992 for the U.S. economy. Stock no. 003-010-00275-1, \$40.00.

Foreign Direct Investment in the United States: Operations of U.S. Affiliates of Foreign Companies

Two publications: *Revised 1995 Estimates*, stock no. 003-010-00274-3, \$9.50; *Preliminary 1996 Estimates*, stock no. 003-010-00273-5, \$9.50.

To order, call the U.S. Government Printing Office (GPO) at 202-512-1800, or visit GPO's Web site at www.gpo.gov.

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* Joint release by the Bureau of the Census and BEA.

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