## SURVEY OF CURRENT BUSINESS



In This Issue . . .
BEA's Strategic Plan for 2001-2005
State Per Capita Personal Income, 2001
Local Area Personal Income, 1998-2000

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# Survey of Current Business 

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## Special in this issue

## 8 BEA's Strategic Plan for 2001-2005

BEA's strategic plan outlines the major focus of the Bureau's work over the next several years. The plan incorporates suggestions and comments from BEA's customers, staff, and partner statistical agencies. In November 2001, a panel of experts that included members of the Administration, other Federal Government agencies, and the private sector provided their opinions and insights on potential expansions and improvements to the accounts. Abstracts of their comments are reprinted along with a table that summarizes the new initiatives of the plan and shows the milestones for completion.

## Regular features

1 Business Situation: Advance Estimates for the First Quarter of 2002

The pace of U.S. production picked up sharply in the first quarter of 2002: Real GDP increased 5.8 percent after increasing 1.7 percent in the fourth quarter of 2001. More than half of the first-quarter increase was accounted for by a substantial slowdown in the rate of liquidation of private inventories. Inflation remained low.

## 34 State Per Capita Personal Income and State Personal Income, 2001

Growth in per capita personal income slowed in 46 States and the District of Columbia in 2001. The States with the sharpest slowdowns were New Hampshire, California, Massachusetts, and Colorado. In contrast, growth picked up in New Mexico, Louisiana, and Alabama. Connecticut again topped the Nation in per capita personal income, at $\$ 41,930$, while Mississippi again trailed, at $\$ 21,643$.

60 Local Area Personal Income, 1998-2000
Newly released estimates of metropolitan area personal income show that San Jose, CA, again had the fastest growth in personal income in 2000, at 21.0 percent. Anniston, AL, had the slowest growth, at -0.2 percent. San Francisco, CA, again had the highest per capita personal income, at \$57,414, while McAllen-Edinburg-Mission, TX, again had the lowest, at \$13,344.

Newly released estimates of personal income by county show that Edgecombe County, NC, which rebounded from flooding caused by

Hurricane Floyd in 1999, had the fastest growth in personal income, at 24.8 percent. Calhoun County, AL, had the slowest growth, at -0.2 percent. New York County (Manhattan), NY, again had the highest per capita personal income, at $\$ 90,901$, while Loup County, NE, again had the lowest, at \$6,606.

## Reports and statistics

## D-1 BEA Current and Historical Data

## Inside back cover: Getting BEA's Estimates

Back cover: Schedule of Upcoming News Releases

## Looking Ahead

Gross State Product, 1998-2000. An article scheduled for the June Survey will present new estimates of gross state product for 2000 and revised estimates for 1998 and 1999. These estimates will incorporate the results of the summer 2001 annual revision of the NIPA's, the fall 2001 annual revisions of State personal income and of GDP by industry, and newly available State source data.
Accelerated Estimates of Gross Domestic Product by Industry. An article in a forthcoming issue of the Survey will report on the research BEA is conducting into the feasibility and tradeoffs involved in preparing an accelerated set of GDP-by-industry estimates. BEA will be soliciting comments on the proposed methodology, the appropriate scope of industry detail, and the tradeoff between accuracy and timeliness.
Measurement of U.S. International Services. An article in a forthcoming issue of the Survey will discuss some of the problems faced in collecting and estimating flows of international services and will present some possible approaches to overcoming these problems. The article will focus on a selected group of services-including insurance, wholesale and retail trade, and financial services.

## Business Situation

## Advance Estimates for the First Quarter of 2002

AFTER six quarters of subpar performance, the U.S. economy surged in the first quarter of 2002; production, purchases, and incomes increased sharply, while inflation remained very low (chart 1). Real gross domestic product (GDP) increased 5.8 percent, and real gross domestic purchases increased 6.9 percent; in the fourth quarter of 2001 , each had increased 1.7 percent, and in the third quarter, each had decreased (table 1). ${ }^{1}$ Real disposable personal income increased 10.5 percent after decreasing almost that much in the fourth quarter. Prices of goods and services purchased by U.S. residents increased 0.7 percent, about the same as in the fourth quarter.

[^0]The "advance" estimates of the national income and product accounts (NIPA's) also show that in the first quarter, real inventory investment increased substan-tially-that is, the rate of inventory liquidation slowed substantially-and contributed 3.1 percentage points to the growth in real GDP (table 2). ${ }^{2}$ In the preceding six quarters, inventory investment had subtracted from GDP growth. Final sales of domestic product-GDP less inventory investment-increased 2.6 percent in the first quarter after increasing 3.8 percent in the fourth.

An increase in consumer spending contributed 2.5 percentage points to GDP growth in the first quarter. ${ }^{3}$ Increased purchases of nondurable goods and of services more than offset decreased purchases of durable goods. (In the fourth quarter, durable goods had increased very sharply, mainly on the strength of an exceptional rise in motor vehicle purchases.)
2. In the NIPA's, inventory investment is shown as "change in private inventories." Inventory investment increased (that is, became less negative) from $-\$ 119.3$ billion in the fourth quarter to $-\$ 36.2$ billion in the first.
3. In the NIPA's, consumer spending is shown as personal consumption expenditures and government spending is shown as government consumption expenditures and gross investment.

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

|  | Billions of chained (1996) dollars |  |  |  |  | Percent change from preceding quarter |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Level | Change from preceding quarter |  |  |  |  |  |  |  |
|  | 2002 | 2001 |  |  | 2002 | 2001 |  |  | 2002 |
|  | 1 | 11 | III | IV | 1 | 11 | III | IV | 1 |
| Gross domestic product. | 9,482.1 | 7.2 | -31.3 | 38.2 | 133.5 | 0.3 | -1.3 | 1.7 | 5.8 |
| Less: Exports of goods and services Plus: Imports of goods and services $\qquad$ | $\begin{aligned} & 1,039.1 \\ & 1,487.6 \end{aligned}$ | -358 -33.6 | $\begin{aligned} & -56.1 \\ & -51.8 \end{aligned}$ | -30.0 -28.3 | 16.9 <br> 52.7 | $\begin{array}{r}-11.9 \\ -8.4 \\ \hline 0.4\end{array}$ | -18.8 -13.0 | -10.9 -7.5 | $\begin{array}{r}6.8 \\ 15.5 \\ \hline\end{array}$ |
| Equals: Gross domestic purchases ............................................. | 9,900.8 | 10.0 | -25.3 | 41.9 | 163.8 | 0.4 | -1.0 | 1.7 | 6.9 |
| Less: Change in private inventories ............................................... | -36.2 | -11.2 | -23.6 | -57.4 | 83.1 |  |  | $\ldots$ |  |
| Equals: Final sales to domestic purchasers ..................................... | 9,920.6 | 19.9 | -6.2 | 92.8 | 90.3 | 0.8 | -0.3 | 3.9 | 3.7 |
| Personal consumption expenditures ................................ | 6,597.5 | 39.9 | 15.5 | 96.4 | 57.2 |  |  | 6.1 |  |
| Durable goods ......................................................................... | $1,000.5$ | 15.7 | 2.1 | 81.5 | -21.2 | 7.0 | 0.9 | 39.4 | -8.0 |
| Nondurable goods ............................................................... | 1,932.4 | 1.4 | 2.6 | 11.6 | 38.8 | 0.3 | 0.6 | 2.5 | 8.4 |
|  | $3,692.4$ $1,621.3$ | 24.7 -43.9 | 10.6 -24.8 | 17.8 -49.7 | 34.2 -0.6 | 2.8 -9.7 | 1.2 -5.7 | - 21.4 | 3.8 -0.2 |
| Nonresidential ................................................................................ | 1,226.8 | -53.0 | -28.9 | -47.0 | -18.2 | -14.6 | -8.5 | -13.8 | -5.7 |
|  | 236.4 | -9.4 | -5.5 | -26.9 | -13.5 | -12.2 | -7.5 | $-33.6$ | -19.9 |
|  | 1,004.4 | -44.5 | -23.8 | -13.8 | -1.2 | -15.4 | -8.8 | -5.3 | -0.5 |
| Residential.................................................................... | 390.0 | 5.4 | 2.2 | -4.5 | 14.0 | 5.9 | 2.4 | -4.6 | 15.7 |
| Government consumption expenditures and gross investment............ | 1,695.8 | 19.6 | 1.1 | 39.8 | 31.9 | 5.0 | 0.3 | 10.2 | 7.9 |
| Federal............................................................................. | 591.9 | 2.5 | 4.9 | 15.3 | 17.0 | 1.8 | 3.6 | 11.4 | 12.4 |
| National defense | 390.2 | 2.1 0.5 | 2.9 <br> 2.0 | 7.9 7.3 | 17.0 0.1 | 2.3 0.9 | 3.2 | 9.0 16.0 | 19.6 0.2 |
| State a $\qquad$ | 1,103.4 | 0.5 16.9 | - 2.6 | 24.6 | 15.0 | 0.9 6.6 | -1.3 | 16.0 <br> 9.6 | 5.6 |
| Addendum: Final sales of domestic product..................................... | 9,501.8 | 17.0 | -12.3 | 88.4 | 60.9 | 0.7 | -0.5 | 3.8 | 2.6 |

An increase in government spending contributed 1.4 percentage points to GDP growth. An increase in Federal Government spending was concentrated in national defense; an increase in State and local government spending was primarily accounted for by investment in structures.

## CHART 1

Selected Measures: Change From Preceding Quarter Percent




The NIPA estimates also show the following:

- Residential investment increased 15.7 percent, the biggest increase in almost 6 years.
- Exports and imports both increased after five consecutive decreases. Exports increased 6.8 percent; imports, which are subtracted in the calculation of GDP, increased 15.5 percent.
-Nonresidential fixed investment decreased less than in the fourth quarter. Investment in structures decreased 19.9 percent after decreasing 33.6 percent. Investment in equipment and software decreased 0.5 percent after decreasing 5.3 percent; industrial equipment turned up, and computers and peripheral equipment increased somewhat more than in the fourth quarter.
- Though the pace of inventory liquidation slowed, the level of inventories dropped for the fifth consec-

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


## First-Quarter 2002 Advance GDP Estimate: Source Data and Assumptions

Effective with the release of "Advance Report on Durable Goods Manufacturers' Shipments, Inventories, and Orders" (M3) for March 2002, the Census Bureau suspended monthly estimates for the semiconductor industry after large manufacturers withdrew from the survey. As a result, BEA had to use less reliable information and analysts' judgment as the basis for its estimate of inventory change in the semiconductor industry for March. (Shipments of semiconductors are not used as the basis for NIPA estimates of investment in equipment and software, because semiconductors are considered to be intermediate purchases.)
The "advance" estimate for the first quarter is based on the following major source data; as more and better data become available, the GDP estimate will be revised. (The number of months for which data were available is shown in parentheses.)
Personal consumption expenditures: Sales of retail stores (3), unit auto and truck sales (3), and consumers' shares of new-car and new-truck purchases (2);
Nonresidential fixed investment: Unit auto and truck sales (3), construction put in place (2), manufacturers' shipments of machinery and equipment other than air-
craft (3), shipments of civilian aircraft (2), and exports and imports of machinery and equipment (2);
Residential investment: Construction put in place (2), single-family housing starts (3), sales of new houses (3), and sales of existing houses (2);
Change in private inventories: Trade and nondurable manufacturing inventories (2), durable manufacturing inventories other than semiconductors (3), and unit auto and truck inventories (3);
Net exports of goods and services: Exports and imports of goods and services (2);
Government consumption expenditures and gross investment: Some Federal outlays were available for 2 months, others for 3, State and local construction put in place (2), and State and local employment (3).
GDP prices: Consumer price indexes (3), producer price indexes (3), U.S. import and export price indexes (3), and values and quantities of petroleum imports (2).
BEA made assumptions for source data that were not available. Table A shows the assumptions for key series; a more comprehensive list is available on BEA's Web site at <www.bea.gov>.

Table A. Summary of Major Data Assumptions for Advance Estimates, 2002:1
[Billions of dollars, seasonally adjusted at annual rates]

|  | 2001 |  |  | 2002 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | October | November | December | January | February | March ${ }^{\text { }}$ |
| Private fixed investment: <br> Nonresidential structures: <br> Buildings: <br> Value of new nonresidential construction put in place. $\qquad$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | 198.1 | 193.0 | 190.8 | 187.5 | 181.9 | 181.0 |
| Equipment and software: $\qquad$ <br> Manutacturers' shipments of complete aircraft $\qquad$ | 44.9 | 49.1 | 36.9 | 36.6 | 39.2 | 43.3 |
| Residential structures: |  |  |  |  |  |  |
| Value of new residential construction put in place: |  |  |  |  |  |  |
| 1-unit structures............................................................................................. | 248.9 | 247.9 | 246.6 | 250.9 | 258.7 | 259.3 |
| 2-units-or-more ............................................................................................. | 31.5 | 32.1 | 34.7 | 35.3 | 34.7 | 34.8 |
| Change in private inventories: <br> Change in inventories for nondurable manufacturing $\qquad$ | -14.8 | -21.2 | -13.9 | -11.0 | -4.2 | -5.9 |
| Change in inventories for merchant wholesale and retail industries other than motor vehicles and equipment. | -52.3 | -58.0 | -17.9 | -8.0 | -21.0 | -20.9 |
| Net exports: ${ }^{2}$ |  |  |  |  |  |  |
| Exports of goods: |  |  |  |  |  |  |
| U.S. exports of goods, international-transactions-accounts basis.................................. | 677.5 | 672.2 | 659.4 | 660.0 | 661.4 | 667.8 |
| Excluding gold ................................................................................................ | 675.0 | 669.2 | 656.4 | 657.6 | 659.0 | 665.4 |
| Imports of goods: |  |  |  |  |  |  |
| U.S. imports of goods, international-transactions-accounts basis ................................. | 1,098.4 | 1,083.4 | 1,031.2 | 1,065.4 | 1,104.6 | 1,135.4 |
| Excluding gold ...................................................................................................................... | 1,095.5 | 1,080.5 | 1,029.8 | 1,063.7 | 1,102.6 | 1,132.9 |
| Net exports of goods. | -421.0 | -411.3 | -371.8 | -405.3 | -443.2 | $-467.5$ |
| Excluding gold $\qquad$ | -420.5 | -411.3 | -373.5 | -406.1 | -443.6 | -467.5 |
| Government: |  |  |  |  |  |  |
| State and local: |  |  |  |  |  |  |
| Structures: |  |  |  |  |  |  |
| Value of new construction put in place .................................................................. | 183.1 | 189.5 | 192.7 | 204.0 | 199.9 | 201.4 |

2. Nonmonetary goid is included in balance-of-payments-basis exports and imports but is not used directly in the estimation of NPA exports and imports.
utive quarter. The ratio of real private inventories to final sales fell from 2.16 to a record low of $2.13 .{ }^{4}$

- The production of goods and services stepped up, and the production of structures increased after decreasing (table 3).
- Real final sales of computers decreased 20.5 percent, the third decrease in the past four quarters. Excluding final sales of computers, GDP increased 6.1 percent in the first quarter after increasing 1.4 percent in the fourth.

4. Other ratios (NIPA table 5.13 B ) also decreased, reaching their lowest levels since the mid-1960s.

- Real motor vehicle output increased 4.1 percent, less than half as much as in the fourth quarter. ${ }^{5}$ Final sales of motor vehicles to domestic purchasers turned down sharply. Inventories increased modestly after a record drop in the fourth quarter. The inventory-sales ratio for new domestic autos, which is calculated from units data, increased to 2.3 at the end of the first quarter from 1.8 at the end of the fourth.

5. Estimates of real motor vehicle output are presented in NIPA table 8.9B.

Table 3. Real Gross Domestic Product by Type of Product
[Seasonally adjusted at annual rates]

|  | Billions of chained (1996) dollars |  |  |  |  | Percent change from preceding quarter |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Level | Change from preceding quarter |  |  |  |  |  |  |  |
|  | 2002 | 2001 |  |  | $\begin{gathered} 2002 \\ 1 \end{gathered}$ | 2001 |  |  | 2002 |
|  | 1 | 11 | III | IV |  | II | III | IV | 1 |
| Gross domestic product........................................................... | 9,482.1 | 7.2 | -31.3 | 38.2 | 133.5 | 0.3 | -1.3 | 1.7 | 5.8 |
| Goods. <br> Services <br> Structures | 3.726 .1 4.952 .8 805.2 | -34.0 32.3 4.2 | -40.8 -4.3 -15.1 | 16.2 36.1 -13.2 | 78.5 47.0 11.7 | r -3.6 2.7 2.0 | -4.4 1.8 -7.1 | 1.8 3.0 -6.4 | 8.9 3.9 6.1 |
| Addenda: <br> Motor vehicle output $\qquad$ Gross domestic product less motor vehicle output | $\begin{array}{r} 355.0 \\ 9,127.8 \end{array}$ | 18.0 -9.1 | 6.9 -37.5 | 8.5 30.6 | 3.5 129.8 | 24.7 | $\begin{array}{r}8.5 \\ -1.7 \\ \hline\end{array}$ | 10.2 1.4 | 4.1 |
| Final sales of computers. $\qquad$ Gross domestic product less final sales of computers $\qquad$ | ${ }^{\prime}$................. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | -26.5 0.6 | -10.7 -1.2 | 31.2 | -20.5 6.1 |

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

## Prices

The price index for gross domestic purchases, which measures the prices of goods and services purchased by U.S. residents, increased 0.7 percent in the first quarter after increasing 0.5 percent in the fourth (table 4) About 0.3 percentage point of the first-quarter increase was accounted for by a pay raise for Federal civilian and military personnel. ${ }^{6}$ The fourth-quarter increase had reflected insurance-related price effects associated with the September $11^{\text {th }}$ terrorist attack; excluding these effects the index decreased 0.2 percent in the fourth quarter. ${ }^{7}$

Excluding food and energy prices, which are more volatile than most other prices, the price index for gross domestic purchases slowed to a 0.9 -percent increase from a 2.0 -percent increase (chart 2).

Prices of personal consumption expenditures (PCE) increased 0.6 percent, about the same as in the fourth quarter. Prices of energy goods and services decreased
6. In the NIPA's, an increase in the rate of Federal employee compensation is treated as an increase in the price of employee services purchased by the Federal Government.
7. In terms of the NIPA's, the effects of the terrorist attacks, including the insurance-related price effects, were discussed in several recent "Business Situation" articles. For the most extensive treatment, see the box "The Terrorist Attacks of September 11 ${ }^{\text {th }}$ as Reflected in the National Income and Product Accounts," Survey of Current Business 81 (November 2001): 2-3. Revised estimates were presented in the box "Adjustments for the Terrorist Attacks," Survey 81 (December 2001): 2.

Table 4. Price Indexes
[Percent change at annual rates; based on seasonally adjusted index numbers (1996=100)]

|  | 2001 |  |  | 2002 |
| :---: | :---: | :---: | :---: | :---: |
|  | II | III | N | 1 |
| Gross domestic product. | 2.1 | 2.3 | -0.1 | 0.8 |
| Less: Exports of goods and services Plus: Imports of goods and services | -1.0 -6.0 | -1.7 -17.1 | -3.0 2.4 | -0.6 |
| Equals: Gross domestic purchases ................. | 1.3 | -0.1 | 0.5 | 0.7 |
| Less: Change in private inventories ................... |  |  |  |  |
| Equals: Final sales to domestic purchasers ...... | 1.3 | -0.1 | 0.5 | 0.7 |
| Personal consumption expenditures .............. | 1.3 | -0.2 | 0.8 | 0.6 |
| Durable goods .-............................................ | -3.5 | -2.8 | -1.6 | -4.3 |
| Nondurable goods ..................................- | 2.7 | -1.5 | -3.2 | 0.2 |
| Services........................................... | 1.7 | 0.9 | 3.4 | 1.9 |
| Private fixed investment ............................ | 0.6 | 0.5 | -0.1 | -1.8 |
| Nonresidential ....................................... | -0.1 | -0.5 | -1.6 | -2.1 |
| Structures... | 4.7 | 2.7 | 1.0 | -2.3 |
| Equipment and sotware....................... | -1.9 | -1.7 | -2.5 | -2.0 |
| Residential................................ | 2.6 | 2.5 | 3.8 | -1.0 |
| Government consumption expenditures and gross investment. |  | 0 | -0.3 |  |
| Federal................................................ | 1.2 | 0.2 | -0.5 | 6.9 |
| National defense ................................ | 1.0 | 0.3 | -0.8 | 7.0 |
| Nondefense <br> State and local $\qquad$ | 2.1 | -0. 0 | -0. 0 | 6.7 1.4 |
| Addenda: |  |  |  |  |
| Gross domestic purchases: |  |  |  |  |
| Food ................................................... | 2.6 | 3.7 | 2.5 |  |
| Energy ........................................ | 6.1 | -21.0 | -33.0 | -8.8 |
| Less lood and energy ........................... | 0.9 | 0.6 | 2.0 | 0.9 |
| Personal consumption expenditures: .......... Food ................................. |  | 3.8 |  |  |
|  | 9.2 | -20.6 | -31.8 | -9.2 |
| Less food and energy ........................... | 0.7 | 0.5 | 2.7 | 0.8 |

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

Nore. Percent changes in major aggregates ale shown in NIPA table 8.1. Index numbers are shown in tables
9.2 percent after decreasing more than 30 percent. Smaller first-quarter decreases were posted by gasoline and oil, by fuel oil and coal, and by electricity and gas. ${ }^{8}$ Excluding food and energy prices, PCE prices slowed to a 0.8 -percent increase after increasing 2.7 percent. Prices of PCE services decelerated, partly reflecting slowdowns in prices of insurance and medical services, both of which had posted large increases in the fourth quarter in the aftermath of the terrorist attacks. Prices of durable goods decreased more than in the fourth quarter, partly reflecting a downturn in prices of motor vehicles and parts.

Prices paid by government increased 3.2 percent after two quarters of little or no change. Prices paid by the Federal Government increased 6.9 percent after decreasing 0.5 percent; the increase partly reflected the pay raise. Prices paid by State and local governments increased 1.4 percent after a 0.2 -percent decrease.

Prices of private nonresidential fixed investment decreased 2.1 percent after decreasing 1.6 percent. Prices of structures turned down, and prices of equipment and software decreased a little less than in the fourth quarter. Prices of residential investment decreased for the first time in 10 years.

The GDP price index, which measures the prices paid for goods and services produced in the United States, increased 0.8 percent after decreasing 0.1 percent. This index, unlike the price index for gross domestic purchases, includes the prices of exports and

[^1]CHART 2
Gross Domestic Purchases Prices: Change From Preceding Quarter Percent

excludes the prices of imports. Export prices decreased less than in the fourth quarter. Import prices decreased after increasing; the increase had been accounted for by a rebound in prices of imported services after a third-quarter drop that reflected payments from for-

## Personal Income

Real disposable personal income (DPI) increased 10.5 percent in the first quarter after decreasing 8.1 percent in the fourth. ${ }^{9}$ Current-dollar personal income turned up sharply, and personal tax and nontax payments turned down sharply (chart 3 and table 5). As a result
eign insurers and reinsurers. Excluding the insurancerelated price effects on imports and on PCE (and a small effect on State and local government spending), the GDP index increased 0.9 percent in the fourth quarter.
of the sharper increase in DPI than in personal outlays (largely PCE), the personal saving rate increased to 2.1
9. DPI is personal income less personal tax and nontax payments. It is the income available to persons for spending or saving.

Table 5. Personal Income and Its Disposition
[Billions of doliars; seasonally adjusted at annual rates]

|  | $\begin{aligned} & \text { Level } \\ & \hline 2002 \end{aligned}$ | Change from preceding quarter |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2001 |  |  | $\frac{2002}{1}$ |
|  | 1 | II | III | IV |  |
| Wage and salary disbursements. | 5,151.8 | 50.4 | 23.6 | -3.4 | 31.8 |
| Private industries.................. | 4,314.3 | 39.6 | 10.8 | -14.1 | 17.4 |
| Goods-producing industries ....................... | 1,177.0 | -1.9 | -6.9 | -16.4 | -4.1 |
| Manufacturing ...................................... | 819.0 | -3.1 | -9.1 | -17.2 | -4.9 |
| Distributive industries | 1,154.3 | 7.9 | -0.1 | -2.9 | 9.1 |
| Service industries....... | 1,983.0 | 33.6 | 17.8 | 5.2 | 12.4 |
| Government.................................................. | 837.5 | 10.8 | 12.9 | 10.7 | 14.3 |
| Other labor income........................................... | 567.6 | 2.9 | 3.2 | 3.1 | 9.1 |
| Proprietors' income with IVA and CCAdj ................ | 760.6 | 10.1 | 7.4 | -11.9 | 19.8 |
| Farm........................................................ | 26.1 | -1.1 | 3.6 | -12.7 | 6.5 |
| Nonfarm ..................................................... | 734.6 | 11.2 | 3.9 | 0.7 | 13.4 |
| Rental income of persons with CCAdj .. | 160.7 435.7 | -0.6 | 5.0 8.1 | 3.7 8.4 | 13.0 7.3 |
| Personal dividend income .................................. | 435.7 | 7.1 | 8.1 | 88.4 | 7.3 -5 |
| Personal interest income................................... | 965.6 | -9.9 | -9.5 | -20.6 | -5.3 |
| Transfer payments to persons. | 1,215.2 | 16.3 | 19.6 | 14.8 | 41.4 |
| Less: Personal contributions for social insurance ... | 379.3 | 1.9 | 0.2 | -1.4 | 6.5 |
| Personal income. | 8,877.9 | 74.4 | 57.2 | -4.6 | 110.7 |
| Less: Personal tax and nontax payments .................. | 1,244.9 | 6.2 | -155.9 | 137.2 | -87.8 |
| Equals: Disposable personal income...................... | 7,633.0 | 68.2 | 213.2 | -141.9 | 198.5 |
| Less: Personal outlays. | 7,472.3 | 65.5 | 9.3 | 115.6 | 65.7 |
| Equals: Personal saving | 160.7 | 2.7 | 203.8 | -257.4 | 132.8 |
| Addenda: Special tactors in personal income: | 0 | 0 | -3.3 | 3.3 | 0 |
| In private wages and salaries: <br> Effects of the September 11 terrorist attacks ...... |  |  |  |  |  |
| In government wages and salaries: Federal pay raise. | 8.4 | 0 | 0 | 0 | 8.4 |
| Effects of the September 11 terrorist attacks ...... | 3.1 | 0 | 0.9 | 2.8 | -0.6 |
| In transfer payments to persons: <br> Social security retroactive payments | 0 | 0 | 0 | 1.8 | -1.8 |
| Cost-oi-living adjustments in Federal transter programs | 13.2 | 0 | 0 | 0.7 | 12.5 |
| Correction for error in indexing for social security and supplemental security income benefits. $\qquad$ | 0 | 0 | 4.2 | -3.7 | $-0.5$ |
| In personal tax and nontax payments: <br> Federal tax law changes $\qquad$ | -42.6 | 0 | 0 | 0 | -42.6 |
| Refunds and State tax law changes ....................... | -1.3 | -6.1 | 4.6 | 2.2 | -0.2 |

Note. Most dollar levels are in NIPA table 2.1
IVA Inventory valuation adjustment.
CCAdj Capital consumption adjustment.
percent from 0.4 percent. ${ }^{10}$
The upturn in personal income mainly reflected an upturn in wage and salary disbursements, an upturn in proprietors' income, and a step-up in transfer payments to persons.

Wage and salary disbursements increased $\$ 31.8$ billion after a small decrease. More than half of a $\$ 14.3$ billion increase in disbursements by governments reflected the Federal pay raise. Disbursements by service industries and by distributive industries also increased. In contrast, disbursements by goods-producing industries decreased for the fourth consecutive quarter.

Proprietors' income increased $\$ 19.8$ billion after decreasing $\$ 11.9$ billion. An upturn in farm proprietors' income primarily reflected an upturn in crop prices. A step-up in nonfarm proprietors' income was mostly accounted for by commissions of real estate brokers.

The step-up in transfer payments partly reflected cost-of-living adjustments to several Federal programs.

Personal interest income and rental income of persons also contributed to the upturn in personal income in the first quarter. Interest income decreased much less than in the fourth quarter, primarily reflecting smaller decreases in interest rates. Rental income in-

[^2]creased more than in the fourth quarter, primarily reflecting a deceleration in expenses associated with mortgage originations.

Personal tax and nontax payments decreased after increasing. Federal withholding was reduced as a result of the new 10-percent tax bracket provided in the Economic Growth and Tax Relief and Reconciliation Act of 2001 and as a result of the indexation provisions of current tax law. Federal nonwithheld taxes (payments of estimated taxes plus final settlements less refunds) were reduced on the basis of Federal budget projections for 2002.

BEA Estimates of Wages and Salaries for 2001
The change in the national income and product accounts (NIPA) estimate of personal income from 2000 to 2001 is 4.9 percent, which is 1.2 percentage points (or $\$ 90$ billion) more than the change in the U.S. total of the State estimates of personal income that is published in this issue. As explained in the "Note on the Estimates of State Personal Income" on pages 36-37, the State estimates incorporate newly available Bureau of Labor Statistics tabulations of wages and salaries of employees covered by unemployment insurance for 2001. These and other data will be incorporated into the NIPA estimates in the upcoming annual NIPA revision, which is scheduled for release on July 31, 2002.

## BEA's Strategic Plan for 2001-2005

BEA published a preliminary strategic plan in the December 2001 Survey of Current Business and invited public comment. The plan, which incorporated suggestions from BEA's customers, staff, and partner statistical agencies, presented the elements of BEA's planned work and initiatives through 2005. As development of the preliminary strategic plan neared completion, Secretary of Commerce Donald E. Evans and Secretary of Treasury Paul H. O'Neill asked BEA to convene experts in the fields of economics and business and solicit their opinions and insights on the expansions and improvements to the national accounts necessary for capturing the changing economy. Participants in that meeting, held in November, 2001, included members of the Administration and other Federal Government and pri-vate-sector experts. The private-sector experts comprised the members of BEA's Advisory Committee-distinguished economists and business people-and two invited guests, both distinguished economists.

Abstracts of the comments of those attending the meeting follow. They begin with Commerce Under Secretary for Economic Affairs Kathleen Cooper's introductory remarks and end with BEA Advisory Committee Chair Professor William Nordhaus's overview of targets for developing and
broadening the national accounts. The comments reprinted here range from specific suggestions for improvements in the accounts to broad suggestions for recasting and expanding the accounts.

The revised plan is presented here, beginning on page 20, in table form by national economic account. The table summarizes each component of the plan and provides milestones through 2005 that serve as checks on progress toward the stated goals.

The strategic plan will be updated later this year to add milestones for FY 2006 and to reflect changes in priorities and opportunities. The activities listed in the revised table and the timing of the milestones are based on the assumption that BEA will receive adequate budget funding for each of those years.

I would like to thank the members of the BEA Advisory Committee and the expert commentators and the customers and other respondents for their valuable contributions to the refinement and further development of BEA's strategic plan.
J. Steven Landefeld

Director, Bureau of Economic Analysis
and hope you can participate throughout and share your recommendations to help guide our future work on the national accounts.

We have already begun a number of important changes here at BEA to improve the national accounts. Working closely with the President and the Congress, we received funding to begin the important task of upgrading the GDP to improve our measures on important sectors of the economy, including the impact of IT and telecommunications, pharmaceuticals, financial derivatives, and various forms of compensation. In addition, BEA took initial steps to address long-overdue and urgently-needed improvements to the reliability of its GDP processing system, while at the same time developing and beginning to implement a comprehensive plan to improve its performance. Other changes over the past year have been important first steps in providing electronic filing for respondents to BEA surveys and easier and expanded access to BEA's Web site through interactive and easily downloadable data sets, which has been widely praised by data users.

In the upcoming year, BEA, with the support of the Administration, will be working on a number of initiatives to improve the quality and timeliness of economic statistics. Your contributions today will be important in fleshing out these activities. Indeed, BEA has made excellent strides in updating its strategic plan. What we learn from you will help us put the finishing touches on it.

Somewhere down the line in this process of improvement in the accounts lies the hard work of finding the financial resources for new initiatives, but that is not the business of today. Again, I thank you for accepting our invitation today and look forward to hearing your thoughts on this important topic.

## Richard H. Clarida

## Assistant Secretary for Economic Policy, U.S. Department of Treasury

The goals of the Bureau of Economic Analysis and the Treasury Department with regard to the national income and product accounts are broadly the same. We share a desire for the most accurate, detailed, and timely reporting possible of economic activity. BEA has long been recognized as the world leader in the field of statistical measurement of the economy. We wholeheartedly support BEA's continuing efforts to improve the accounts.

Secretary of Treasury Paul O'Neill has expressed a special interest in this endeavor. As the result of his experience as Chairman and CEO of Alcoa and President of International Paper, he believes that, to the extent possible, policymakers should have ready access to "real-time" data on the economy on an aggregate and sector-by-sector basis. The availability of more timely statistics-sensitive to subtle changes in the economic climate-would enhance the decision-making ability of policy officials. The Secretary has directed Economic Policy (EP) to investigate new frameworks for organizing and interpreting economic information. These efforts have already resulted in improvements in the way EP presents and interprets the vast array of weekly and monthly indicators on the economy that are produced by BEA and other government agencies. The Treasury is also interested in encouraging efforts, such as those featured in a recent Staff Research Study Number 26 by the International Trade Commission (ITC), to assemble and organize information on the global commercial activity of U.S. multinational firms. The goal here is to make available in a timely and useful fashion, data on direct investment receipts and payments derived from sales made by foreign affiliates. This information, in conjunction with the data already provided on cross-border trade, would, in the words of the ITC report (pages 1-8) "provide a more complete perspective on how U.S. firms are faring in global markets, irrespective of their chosen mode of delivery."

The U.S. statistical system has been without peer in its ability to respond to changing economic conditions and the statisticians at BEA are to be commended for their leadership in introducing innovative new measurement techniques. But world business activity is changing even more quickly. We look forward to working with you to find the best ways to capture new developments.

## Lawrence Slifman

## Associate Director, Division of Research and Statistics, Federal Reserve Board

It has been our experience at the Federal Reserve Board in putting together our estimates of industrial production and capacity utilization that much of what needs to be done to improve our estimates can only be done by the statisticians equivalent of house-to-house combat-that is, improving our measures one detailed item at a time. I think that many of my comments on BEA's Strategic Plan fall into this category. Of course, for BEA the task is even more difficult because it must rely, to some extent, on a complementary "house-to-house" effort at the Census Bureau that would provide BEA with more detailed data from its economic programs on a more timely basis. Finally, I recognize that adopting my suggestions will not be costless; without additional funding for BEA and the economics programs at Census, implementation of my high priority items might well displace someone else's high priority items. That said, let me proceed with my wish list.

The fundamental conceptual and statistical building block of the national income and product accounts (NIPA's) is the input-output system and related items (for example, commodity and capital flow tables). It takes about 5 years from the time the quinquennial economic censuses are conducted until the input-output (I-O) system is rebenchmarked. Consequently, in November 2001, the national accounts were still based on estimates of the structure of the economy as it existed in 1992. Obviously, the structure of the economy has changed dramatically since 1992. If the accounts are to adequately portray the nature of economic activity currently, it is critical that the Census Bureau provide BEA more promptly with the data it needs to rebenchmark the I-O system and that once BEA has the data, it should proceed with rebenchmarking as quickly as possible.

Closely related to the I-O program at BEA is the work on measures of output by industry. As noted below, I would like to see a number of improvements to the measurement of the information technology (IT) sector. But in the context of the industry accounts, it would be extremely helpful to economic analysts to have more detail on IT industries-that is, at a finer level of disaggregation.

BEA already has a number of specific improvements to the accounts that are in train or have been proposed. Let me note a few that I think should be given high priority.

- Improvement of price measures, especially prices of services where the nature of the output is not easily defined, such as financial services and medical services.
- Develop data sources that will eliminate (or at least reduce) the reliance on trends for quarterly estimates
of PCE services.
- Improve the measures of stock options and other types of variable pay.
- Continue the effort to achieve better integration of the NIPA's and the flow of funds accounts.
Related to some of the proposals in BEA's Strategic Plan is the issue of the Taxpayer Compliance Measurement Program (TCMP). The last time the IRS conducted TCMP audits was in the late 1980s. A new TCMP could potentially be extremely helpful in reconciling income and spending measures of GDP and in understanding other anomalies in the national accounts.

With regard to the IT sector, there are several areas where more work could be done both at the Census Bureau and at BEA.

- It would be very useful to researchers and BEA if the Census Bureau collected and published on a monthly basis data on the orders, shipments, and inventories of IT-equipment manufacturers at a finer level of disaggregation. For example, currently the monthly Census report gives information for manufacturers of communications equipment and semiconductors at the four-digit NAICS level, compared with the six-digit level for motor vehicles.
- Data sources should be developed that will help BEA do a better job at splitting sales of PCs among purchases by consumers, businesses, and governments.
- BEA needs to continue to do more work on developing appropriate deflators for a wider variety of IT equipment.
- The strategic plan calls for improving BEA's measures of depreciation for IT equipment. This initiative is extremely important and should be given high priority.
I'll conclude with a comment on the presentation of NIPA information. Currently, BEA produces a sector table for motor vehicle output quarterly and tables for farm and housing output annually. It would be helpful for many types of analysis to have more sector tables and to have them at a quarterly frequency. Examples include the energy and aircraft sectors and, perhaps, the insurance and pension sectors.


## Randall S. Kroszner

## Member, Council of Economic Advisers

Improving the reliability and timeliness of Federal statistics is an important and essential function of the Bureau of Economic Analysis, and the Council of Economic Advisers lauds their efforts. Recent economic developments underscore the importance of high-quality economic statistics. The economic slowdown this yearespecially in the aftermath of the terrorist attacks on September 11-significantly altered the economic environment facing the Administration. Having high-quality
data has been critical to designing appropriate policies to address the new challenges.

There is, of course, plenty of room for further improvement. One notable sign of a problem in our Federal statistics was this year's sizable GDP annual revision, which highlighted the need to collect data more frequently on the software industry. Another sign has been the large and growing statistical discrepancy between the output and income measures of GDP. The discrepancy indicates that the accuracy in measuring aggregate economic activity is deteriorating. This partly reflects the fact that the input-output tables-upon which GDP statistics are constructed-have become increasingly out-ofdate and raise important questions about the accuracy of industry estimates of economic activity.

A key challenge facing BEA, and other statistical agencies, is to determine how best to continue to improve our Federal statistics in an environment of tight budget constraints. There might be, of course, several ways for BEA to proceed, but let me mention a few that deserve particular attention. One way is to be more selective in the choice of data to collect, process, and disseminate. There is already a priority in our Federal statistical programs to streamline existing programs, and considerable progress has been made over the years. BEA might consider taking a more aggressive approach to replacing existing, lowpriority statistics programs with new programs aimed at better measurement of emerging economic trends.

Another way is to focus on increasing the efficiency of existing programs in order to stretch scarce budget dollars further. One possible initiative to achieve greater efficiency is to promote data sharing among Federal statistical agencies. It also has the potential to reduce reporting burdens on the public and improve the quality of the statistics for policymakers as well as researchers. For example, if even limited data sharing among BEA, Census, and BLS were allowed, BEA might be able to better integrate labor, capital, and output data, thereby providing a more accurate measurement of economic activity and a better understanding of how the economy works. I would be interested in hearing from others about concrete benefits to BEA from enhanced data sharing.

Currently, however, statutory barriers generally prevent statistical agencies from sharing data they collect with other agencies (especially for data production purposes), and new legislation would be required to enhance access across agencies. It should be noted that some of these barriers have played an important role in safeguarding the privacy of survey respondents because there are very different confidentiality standards under which various Federal statistical agencies operate. Hence, any expansion of data sharing powers would likely have to be coordinated with changes in confidentiality standards.

A good way to make progress on data sharing is to build on the previous efforts. The Statistical Efficiency Act of 1999 is a good example of the types of reforms that
should be considered. The Act included enhanced data sharing among Federal statistical agencies and also strengthened confidentiality provisions to safeguard the privacy of survey respondents. It is important to note that the House passed the Act in a bipartisan fashion, but it stalled in the Senate.

BEA should also continue to seek opportunities to partner with the private sector in order to boost efficiencies. To be sure, the private sector could help collect data and even help to process and disseminate it. For example, retail chains have extensive computer tracking systems for real-time purchases-a wealth of untapped data on consumer spending patterns. And high-tech firms have excellent information on inventories, sales, and prices, which could help to provide a better snapshot of innovations that are driving the "new economy." The key issue is how can a partnership be structured so that it does not compromise the high quality of Federal statistics that we have come to expect: How difficult would it be for BEA and other statistical agencies to set standards and oversee the data collection efforts of the private sector? Is it possible to carefully design safeguards to ensure privacy and confidentiality? Can contractual obligations be enforced to guarantee that private sector partners would maintain the quality and comparability of the data over time? Would partnering with the private sector allow Federal statistical agencies to respond more flexibly to structural changes in the economy? What cost advantages might arise from such partnerships?

## Robert E. Hall

## Robert and Carole McNeil Joint Professor of Economics, Stanford University, and Chair of the NBER Business Cycle Dating Committee

I appreciate the opportunity to represent the National Bureau of Economic Research (NBER) at this session on the future of the accounts. Let me begin by reacting to some of the various suggestions that other panel members have provided. First, it's an interesting question as to the value of a monthly estimate of GDP. I know that from my perspective, as Chair of the NBER Business Cycle Dating Committee, we are uncertain about how we might use a monthly estimate of GDP in our work. The current recession has made us think more than before about the relative importance of employment and output. In past recessions, the two have moved together, because productivity remained constant or fell during the recession. With the continuation of rapid productivity growth during the current recession, we find a mild contraction in output (quarterly GDP) with a normal contraction in employment. Monthly GDP would assist in determining peak and trough dates, especially to those whose definitions of recessions emphasize output. I personally (not as Chair) tend to emphasize employment, so quarterly GDP
would play a fairly small role in my personal chronology.
Among the agenda of items that BEA is considering, I suggest that further work on software should be a priority. The new economy has been propelled by general-purpose technology that is very flexible and includes both hardware and software. Rapid speed of innovation is a characteristic of the new economy. You can build an application on Oracle in 3 days that would have taken months in the 1980s. Wal-Mart, with one million-plus employees, owes its success to general-purpose technologies, but its contributions are not yet fully measured.

In pursuing this further work on software, the focus should be on final demand, because intermediate products come out in the wash. Without adequate valuation of final products, the contributions to real value of goods and services provided to consumers by the companies using the products of Oracle and Sun Microsystems are not measured. Other examples where the value of services provided to consumers is not measured is the convenience value offered by services such as eBay, Travelocity, and southwest.com.

Another area of work that I would endorse is the Jorgensonian framework. This provides a more comprehensive view of the economy, going beyond value added to total product flows, integrating GDP-by-industry flows with financial flows, and doing further work on intangibles.

## Alan J. Auerbach

## Robert D. Burch Professor of Economics and Law, University of California, Berkeley

I am particularly interested in three areas of data enhancement:

- Integration of the Federal Reserve financial data and BEA's capital stock and savings data;
- More comprehensive measures of international capital flows, including derivatives and other instruments; and
- More comprehensive measures of compensation, including stock options, bonuses, etc.
Therefore, I would appreciate a discussion of the steps that BEA plans to take in each of these areas; that is, what will we have that we don't have now?

Also, it may be unrealistic to hope for this, but I would find it very helpful if some gauge of accuracy were available with initial GDP estimates. Growth rates are subject to considerable revision, and a statement of the "plus or minus" interval would be useful. Presumably, such a confidence interval would be based on past experience with revisions. Especially around turning points, where even the sign of the change in GDP is hard to predict, this additional information would provide an important caution to users of the statistics who are not particularly well-informed about the revision process.

## Dale W. Jorgenson <br> Frederic Eaton Abbe Professor of Economics, Harvard University

The first issue to be addressed is, why do we need a new architecture for the national accounts? In this context, "architecture" refers to the conceptual framework for the national accounts. An example of such a framework is the United Nations' System of National Accounts 1993 (SNA93). This provides a complete accounting system, including income and expenditure, production, capital formation, and wealth accounts. The purpose of such a framework is to guide the conceptual development of a system of national accounts.

A conceptual framework for the national accounts should be carefully distinguished from a specific plan for improvements to the accounts, such as the BEA strategic plan. The strategic plan focuses on BEA's own plans for the future and is very important in laying out priorities and eliciting responses from the user community. However, the plan does not provide a rationale for the priorities or relate BEA's plans to those of other statistical agencies with interests in the national accounts. This is a particularly important omission in a decentralized statistical system, like the Federal system in the United States.

An illustration of an issue that would be part of a new architecture is the integration of the national income and product accounts (NIPA's) with the capital formation and wealth accounts that form the flow of funds accounts, produced by the Federal Reserve Board (FRB). BEA has made important progress in developing the asset side for such a system through its capital stock study. And the results have been incorporated into the national balance sheet by the FRB. However, new architecture or new thinking is required to link the balance sheet to the generation of incomes and products.

The second issue to be considered is, why not use SNA93? SNA93 would be part of any new architecture, since it embodies the collective experience of the national accounting community and is familiar to many people working on the U.S. national accounts. However, it fails to provide the income and product accounts in current and constant prices needed for many applications of the national accounts, such as estimation of potential output. Consistency in the boundaries among the various component accounts is an unresolved issue in SNA93. Wealth, for example, refers to a different set of economic units than income and product.

A more fruitful approach begins with the NIPA's and develops a system of capital formation and wealth accounts with the same boundaries. This could be linked to the generation of incomes and products, so that the income and expenditure and the production accounts could be presented in current and constant prices. These accounts could be generated at both aggregate and indus-
try levels and would provide a link to productivity measurement, a critical omission in the original formulation of national accounting systems by Simon Kuznets, Richard Stone, and the other originators of these systems.

An important advantage of the approach I have suggested is that the NIPA's would remain unchanged, at least initially. Improvements in the source data would continue to provide better estimates, including better deflation of outputs. However, the NIPA's would be extended to encompass wealth accounts and these would gradually be integrated with the NIPA's along the lines I have suggested. The new architecture would provide a new approach to national accounting that builds on the United Nations' system but would gradually supersede it.

To illustrate some of the implications of the new architecture, I will consider the production account as an example. A detailed illustration of this account is given in my Presidential Address to the American Economic Association ("Information Technology and the U.S. Economy," American Economic Review, March 2001, pp. 1-32.) This takes BEA's concept of gross domestic product (GDP) as a point of departure and adds estimates of capital and labor inputs to convert gross domestic income to constant prices. These estimates incorporate capital data from the BEA capital stock study.

I have just completed a new paper giving detailed production accounts by industry. These incorporate the BEA interindustry transactions accounts. ("Information Technology, Higher Education, and the Sources of Economic Growth across U.S. Industries," with Mun S. Ho and Kevin J. Stiroh, to be presented to the Conference on Research in Income and Wealth, Washington, DC, April $26-27,2002$.) For each industry the output is BEA's "gross output," and the input is broken down by capital, labor, and intermediate inputs. Each of these is presented in current and constant prices.

The key innovation in this production account is the introduction of the concept of the flow of capital services. This is employed in the NIPA's in measures of the rental value of housing. The new architecture extends this idea to all categories of assets included in the BEA capital stock study. A parallel concept of the flow of labor services is broken down by age, sex, education, and class of employment with individual components weighted by total compensation per hour worked. The detailed architecture is laid out in Paul Schreyer's Productivity Manual, published by the Organisation for Economic Co-Operation and Development in 2001.

What are the next steps in developing a new architecture for the production account? The first order of priority should be development of a conceptual framework for integrating the NIPA's and the BEA interindustry transactions accounts. This has been done by Robert Yuskavage ("Priorities for Industry Accounts at BEA," paper presented to the BEA Advisory Committee, November 17, 2000). A very important detail is providing a time series
link between the industry accounts before and after the introduction of the North American Industry Classification System (NAICS).

A longer-term issue is consideration of production of annual interindustry transactions tables on the same schedule as the NIPA's. This is already done by the Office of Occupational Statistics and Employment Projections at the Bureau of Labor Statistics (BLS), but using less detailed data than in BEA's annual tables. However, the BLS tables are available at the same time as the NIPA's. Unfortunately, they do not incorporate the latest information from the annual revisions of the NIPA's. A system for producing the two data sets simultaneously is already in place in Australia and Canada and has been adopted by the United Kingdom. This should be considered by BEA.

The third step would be construction of a production account at both aggregate and industry levels along the lines I have suggested. Fortunately, much of the required work is already available, at least in prototype, in the papers I have written on the production account. These are carefully integrated with the NIPA's and other data sets produced by BEA, such as gross product originating, the capital stock study, and hours worked. Unfortunately, my papers inherit some of the gaps in the BEA data sets, such as the inconsistency between the NIPA's and the interindustry transactions accounts.

I have sketched the new architecture for the production account of the NIPA's as an illustration of the conceptual work to be done. Similar issues arise for the income and expenditure account, as well as the capital formation and wealth accounts, which should be considered together. The first of these can be considered within BEA, but involves important practical issues, such as reconciling commodity flow and expenditure data on personal consumption expenditures. The second involves agreement on a common architecture with the FRB and implementation of a joint program to produce wealth accounts on the same schedule as the annual NIPA's.
A further development of this architecture, foreshadowed by SNA93, would add satellite accounting systems modeled in the integrated system. For example, nonmarket activity related to time use could be compiled in the form of production, income and expenditure, and wealth accounts. Barbara Fraumeni and I have done this in a series of papers, focusing on investment and saving in the form of human capital. (Reprinted in my book, Postwar U.S. Economic Growth, The MIT Press, 1995, pp. 273-388.) This would provide guidance to statistical agencies outside BEA for developing satellite systems consistent with the NIPA's.

The idea that national accounting is a field that has become isolated from the rest of economics can now be laid to rest. There are many exciting problems that lie ahead in developing a new architecture for the national accounts, and many of these will require the skills in economics that have been developed by the BEA staff. Mem-
bers of the staff will find enthusiastic support from the academic research community with interests in economic measurement. Economists are on the verge of creating a new way of measuring and understanding our new economy.

## Robert J. Gordon

## Stanley G. Harris Professor in the Social Sciences, Northwestern University

BEA has made much progress. I like the cooperation that is occurring between government and academic economists. The U.S. leads the world in quality-adjusted prices. I also like the speed-up that is occurring in GPO-byindustry estimates. My priorities include a regular publication of reconciliations of various government estimates, particularly between the NIPA's and the flow of funds accounts. Other reconciliations should include the CPI and PCE deflators, GPO by industry and corresponding BLS estimates of productivity and output, and the index of industrial production and the NIPA's. I would like to see the publication of quarterly real capital stock estimates, and I want better investment deflators. The use of scanner data should lead to improved CPI estimates. There are problems with some matched-model estimates. Price indexes for nonresidential construction are also in need of improvement. Finally, I would like to see more historical research; for example, why have the 1929-48 growth rates been revised up?

## Marina v.N. Whitman

## Professor of Business Administration and Public Policy, University of Michigan

It's difficult to add much to the very thorough analysis that has already occurred. The data required to implement the suggestions are in principle available; the issue on the Government side is whether the necessary resources-money and people-can be made available and, on the corporate side, whether companies are willing to collect and compile the necessary data, which in some cases can be a major task.

As regards the need for better, more complete, and more timely data, one can only say "yes indeed," but one must also recognize the trade-off between the speed with which initial estimates come out and the potential size of later revisions.

In particular, better data on services are essential, and becoming more urgent as services' share of our national GDP continues to increase. Furthermore, services are less likely than goods to be provided across national boundaries in the form of exports or imports as traditionally defined, since they generally require both investment and presence in the local market to be served. This fact links
the growing importance of cross-boundary services to the need for alternative measures of international trade and finance in the balance of payments accounts, an issue that I'll discuss in more detail later.

As regards interactions between financial and real markets (that is, integrating BEA's NIPA and balance-ofpayments accounts with the Fed's flow-of-funds and bal-ance-sheet accounts), what is needed is not only better data on derivatives and other financial instruments, particularly for short-term and portfolio capital flows, but also, for direct foreign investment, a clearer distinction between the physical location of an investment and its sources of financing. And, within the direct foreign investment accounts, means should be found to reconcile flows with changes in stocks. Currently, they tend not to match up at all (sometimes even the signs are different), even when valuation changes are taken explicitly into account.

Currently, the U.S. balance on goods and services in our balance-of-payments accounts is measured according to the traditional "residency" concept: Things produced in the United States and sold abroad are defined as exports; things produced abroad and sold here are imports. The "alternative" measure under discussion substitutes the concept of "ownership" for that of "residency"; goods and services produced by Americanowned firms anywhere in the world are "exports," while those produced by foreign-owned firms, even if physically located within U.S. borders, are counted as "imports."

The growing focus on this alternative measure reflects the vast increase in the complexity of American multinationals' activities, a development that has been a major factor in global economic integration, as well as the recognition that trade and direct investment are often complements, as opposed to the traditional view that they are competing channels through which to serve markets abroad. In fact, as companies have sliced and diced the value-added chain into ever-finer pieces, overseas sales by U.S. firms' foreign affiliates (either for local sale or as inputs into exports to the home country or to third markets) have increased substantially in importance relative to exports directly from the headquarter's country.

The question of whether the residency or the ownership concept is more relevant to the distinction between "domestic" and "foreign" goods and services has been on the radar screen at least since the early-1990s debate between Bob Reich and Laura Tyson regarding "who is us?". The question is relevant for a variety of national policy issues-including, for example, the question of which firms should be eligible for membership in governmentprivate partnerships, such as the Clinton Administration's Partnership for a New Generation of Vehicles, that contain an element of public subsidy.

In fact, the answer differs with the question at issue. Where returns to labor, in the form of jobs and wages, are concerned, it is the residency concept that matters; for
returns to capital, the ownership concept is generally more appropriate. The ownership concept also dominates with respect to the United States' economic influence on the world economy, the global competitiveness of American firms, and issues regarding market access for these firms. And, contrary to long-held beliefs, neither concept is fully adequate where pressures on currency markets are the issue. Thus, the answer to the question "which one should we track and measure?" is in this case "both."

The expanded use of the alternative definition poses issues of its own, however. Among them are:

- Just how should "net" be defined? A National Academy of Sciences report subtracts purchased goods and services to arrive at its definitions, while the BEA/ Julius version subtracts these plus payments to foreign labor and capital. Which is the correct definition depends, again, on the question at hand. The former is a measure of the globalization of American multinationals' activities, while the latter measures their direct impact on the economy of the United States and of those other nations where U.S.-owned multinationals conduct activities.
- How is "control" defined? In traditional balance-ofpayments accounting, 10 -percent ownership is the dividing line between "portfolio" and "direct" investment. But if one includes any ownership level below 51 percent, there is a potential for double-counting; in principle, the controlling interest in the firm could reside in more than one country.
-The term "ownership" is itself ambiguous. Should one weight ownership by the fraction of a firm's total shares held in each country? And is it even possible to collect such data?
- What are the implications of the alternative measure of goods-and-services accounting for its mirror image in the financial accounts?
Stepping back for a better view of the forest, two broader questions arise:
- How reluctant will firms be to collect and compile the data necessary for either definition of netting, whose requirements are far more detailed and complex (and therefore more expensive in both time and money) than simply gathering data on gross sales in each country where the firm does business?
- As intrafirm trade has grown as a proportion of total trade, issues of internal transfer pricing have loomed larger with respect to such policy issues as taxation, dumping, and others. But with the continuing breakup of the value-added chain and the wide variety of partnerships, alliances, etc. that are continuously coming into being, the boundaries of a "firm" may themselves become increasingly fuzzy, implying that it may become harder to tell "us" from "them" at the level of the firm as well as that of the Nation.


## William D. Nordhaus

## A. Whitney Griswold Professor of Economics, Yale University, and Chair of the BEA Advisory Committee

The U.S. national economic accounts are by necessity a work in progress. Their unfinished state is in part due to the limited resources available to any statistical agency. But even more it reflects the underlying evolution in the nature and composition of the economy, changes in available source data, improved statistical and economic methodologies, and increased linkages with the world outside our borders, along with changes in the priorities of those who use the accounts. These incessant changes require a parallel philosophy among those who design and produce the accounts.

There are many possible targets for developing and broadening the national economic accounts. In this brief overview, I will list three that appear to be central to me. The first category, improving the core accounts, involves relatively straightforward extensions of the current activities of BEA. The second, integration of income and capital accounts, requires a new initiative and improvements in underlying source data. The third category, developing satellite accounts on nonmarket activities, will require new methodologies but will illuminate our society in ways that cannot be captured by existing market accounts.

## Improve timeliness, accuracy, and coverage of core accounts

The U.S. national income and product accounts (NIPA's) arose in response to the Great Depression. Measures of national output at that time were incomplete and produced with a long lag, so policymakers had only impressionistic views of economic trends based on scattered financial and industrial data. The first accounts were developed at the Commerce Department in collaboration with the National Bureau of Economic Research under the leadership of Dr. Simon Kuznets, who received the Nobel Prize for his pioneering role in that work. These accounts were submitted to the Senate in 1934 and published as a Senate document.

Since that time, the "core accounts," which consist of the major accounts for income, product, and expenditure, have been developed and expanded in many directions. Among the important developments have been sectoral and regional accounts as well as series that illuminate trends in national saving and investment, per capita output and income, the return to capital, inflation, productivity, the shares of income going to different factors of production, international linkages, and the sources of economic growth. The current core accounts are an essential ingredient for analyzing U.S. economic
conditions and trends.
Given the continuing importance of the core accounts, I would point to three general areas that could use some tuning up.

Recommendation 1. The first priority for BEA is continuing to improve the coverage and detail of the core accounts.

Continuing to develop and improve the core accounts should clearly be the top BEA priority. The BEA strategic plan contains many elements for improving the core accounts. ${ }^{1}$ Among the most important items to improve existing accounts, I would place the following: Development of a full set of integrated income and wealth accounts; more timely publication of the input-output data; continuing the development of the industry accounts with a full set of comparable historical data; improvement of source data with particular attention to the income side of the accounts; ensuring a smooth transition to the new North American Industry Classification System (NAICS); and improved measurement of real output in those sectors where price indexes are deficient. Some of these will be discussed in greater detail below.

In addition to the ongoing work on improving and developing the core accounts, I point to two areas that deserve particular attention.

## Recommendation 2. Working with the Bureau of Labor Statistics (BLS), BEA should work to improve the price indexes underlying the national accounts.

It is little appreciated that the Government virtually never measures "real GDP." Rather, real output is derived from nominal output and the associated price indexes. For this reason, developing accurate price indexes is critical for the accurate measurement of the real side of the national accounts.

One of the most exciting areas for those working with government data has been the improvement in price indexes over the last two decades. BEA has been in the forefront of this movement, first with computer prices, and then, working with BLS, in many other areas.

Much progress has been made-but much work remains to be done. BEA and BLS need to continue to develop realistic price indexes for those areas of the accounts where input-type measures are used (such as in financial services and health care) or where the deflators are not closely related to the actual good or service to which it is associated. Additionally, BEA and BLS should continue to march ahead in improving their measures of quality change and the inclusion of new products, particularly with the introduction of hedonic techniques where appropriate. ${ }^{2}$

[^3]Recommendation 3. BEA should work to improve the timeliness and accuracy of its reports and to develop an experimental monthly GDP series.

One area of continuing importance for the national accounts is to produce data that will improve our understanding and therefore our managing of business cycles. The economic history of the recession of 2001 will ultimately be written based primarily on the data coming from the national accounts along with data from the labor market.

Currently, the "advance" GDP estimates are published at the end of the first month following the end of the quarter to which they refer. The timing and quality of the advance estimates are limited by the absence or poor quality of certain key data, such as those on inventories and international trade. It seems likely that a modest investment in improved source data in a few key areas can shift the entire schedule of releases forward by 1 or 2 weeks. While I know of no formal studies of the value of early information in this area, the value is likely to be many times larger that the cost of gathering the required new data to prepare more reliable and timely GDP estimates.

BEA prepares estimates for the major output and income series averaged on a quarterly and annual basis. I have never understood why the subannual basis for the accounts was quarterly rather than monthly, weekly, or semiannually, although I would guess that this practice arose because company accounts, which were originally so critical to national accounts, were presented on a quarterly basis.

I would recommend that BEA consider developing the major income and product accounts on a monthly basis. Indeed, at present many components of the accounts (incomes, production, and prices) are already available on a monthly basis. Consumption, government spending, inventory changes, foreign trade, labor market data, and virtually all major income measures except profits are available on a monthly basis. It would appear relatively straightforward to develop procedures for estimating or interpolating the missing variables on a monthly basis. It should be emphasized that the only current monthly output measure, the Federal Reserve's monthly industrial production index, is unrepresentative of the economy in that it covers less than 20 percent of GDP and omits the entire service and trade sectors.

There are many reasons for developing monthly GDP, but one important reason is that it will provide more timely and useful information on the pattern of cyclical movements. The business cycle of 2001 provides a useful illustration. Most economic data indicated that the econ-

[^4]omy was slowing from early 2001 and that the trauma of $9 / 11$ had accelerated the downturn. Forecasts in late September and October 2001, particularly those from the New York financial community, were extremely gloomy. Data on sensitive sectors, such as travel and finance, tended to reinforce the gloom.

Because of the peculiar shape and timing of the $9 / 11$ aftermath, the quarterly GDP data were unhelpful for forecasters and policymakers. The sharpest economic reaction to $9 / 11$ probably came in late September and early October 2001, but this would have affected only one-sixth of the data for the third quarter. The major impact on GDP, if there were one, would be seen in the fourth quarter, whose advance and incomplete estimates were not available until January 30, 2002. Indeed, it was not until the preliminary estimates became available on February 28, 2002, that it became clear that real economic growth for the fourth quarter of 2002 was safely in the positive range. The growth rate for the second half of 2001 was essentially zero, and indeed, based on output movements, the recession appears to be the mildest in post-World War II history. ${ }^{3}$

Without the actual monthly GDP data, we cannot know how the pattern of output in late 2001 would have looked. But it is surely possible that by November 2001 discerning eyes would have suspected that the downturn was very mild and that the recession had essentially come to an end. Whether major policy errors were made in anticipation of a serious recession will have to wait for further analysis, data, and reflection.

Monthly GDP will be no panacea for policymakers. It may prove highly volatile and subject to excessive revisions. However, given BEA's existing data, it would seem useful to provide monthly GDP data on an experimental basis.

Improve and integrate asset and wealth accounts with income and product accounts

The next set of suggestions involves issues that are directed toward major conceptual gaps in the U.S. economic statistical system that BEA is most centrally posed to fill. While there are many issues, I will focus on developing a full set of asset and wealth accounts and linking those with the income and product accounts.

Historically, BEA has focused its work on developing income, expenditure, and product accounts, along with elaborations in terms of sectoral, regional, and international detail. Much less attention has been devoted to asset and wealth accounts, or to linking the asset and
3. A discussion of the pattern of output and other cyclical indicators along with a comparison with other postwar recessions is contained in William Nordhaus, "Puzzles About the American Economy in the Current Recession and Recovery," forthcoming, Brookings Papers on Economic Activity, 2002:1. A draft of the paper is available at <http:// www.econ.yale.edu/~nordhaus/homepage/recent_stuff.html>.
wealth accounts to the income and product accounts. At present, BEA maintains a detailed set of accounts on capital and capital formation, while the Federal Reserve has the financial complement of that in its flow of funds accounts. However, the United States at present does not have a comprehensive set of asset accounts that is conceptually consistent with and linked to the income and product accounts.

In this respect, it is instructive that we speak of the NIPA's rather than the national economic accounts. One of the major tasks of BEA and its sibling agencies should be to broaden the U.S. accounts to encompass a comprehensive set of national economic accounts linking production, income, consumption, accumulation, and wealth. The development of a set of national economic accounts is a major feature of the internationally developed system of national accounts (SNA). ${ }^{4}$ Many of the principles and practices involved in a comprehensive set of national economic accounts have been realized for the United States in the Jorgenson set of accounts. ${ }^{5}$ In moving toward a set of comprehensive accounts, the United States would also help achieve the important goal of harmonizing its accounting practices with those of other countries.

## Recommendation 4. BEA should work with the Federal Reserve to develop a full set of asset and wealth accounts.

Recommendation 5. BEA should develop a full set of linked national economic accounts that include production, income, consumption, accumulation, and wealth.

These recommendations are really two prongs of a common research project, which is to elaborate the wealth and asset structure of the United States and to make the linkage of the asset and accumulation accounts to the income and product flows.

The major purpose of such a set of accounts would be to provide a full and consistent framework for understanding the evolution of income, capital formation, and wealth. I will sketch two important applications here: Resolving the ambiguity about techniques for measuring the national and personal savings rates and improving current measures of saving and investment.

The first point involves conceptual difficulties in measuring savings. The traditional product-account (or NIPA) measure of saving in the national income accounts is the difference between current income and consumption. The NLPA definition contrasts with the asset-
4. The SNA, developed under the aegis of the United Nations and other international agencies, is a set of concepts, definitions, classifications and accounting rules. The latest SNA is from 1993 and can be found at <http:// esa.un.org/unsd/sna1993/introduction.asp>
5. The Jorgenson set of accounts is described in Barbara Fraumeni, "The Jorgenson System of National Accounting" in Lawrence J. Lau, ed., Econometrics and the Cost of Capital: Essays in Honor of Dale W. Jorgenson, MIT Press, Cambridge, Massachusetts, 1999
account definition, which is (or should be) the change in real net wealth. The difference between the productionaccount and the asset-account definitions became particularly large during the asset bubble of the late 1990s. Data compiled by Gale and Sabelhaus indicate that for the 1990-99 period, the personal savings rate was a meager 3 percent of income using the product-account definition and a healthy 17 percent using the asset-account definition. ${ }^{6}$ A similar calculation by Lusardi, Skinner, and Venti found the net asset-account savings rate for 1999 was 45 percent while the NIPA savings rate was 3 percent. ${ }^{7}$ An integrated set of accounts, with a reconciliation table for different concepts, would help policymakers and analysts keep the different concepts and numbers clearly in mind.

A second set of issues concerns the narrowness of current product-account measures of saving and investment. It is not generally recognized that current measures of investment and saving cover an extremely limited sphere, including only investment in tangible capital (such as factories, equipment, inventories, and houses) along with software. Current concepts omit a wide variety of invest-ment-type activities. Some important omissions are the acquisition of tangible nonhuman capital-such as consumer durables by households; development of land; expenditures for research and development; expenditures for education; the opportunity costs of students' time; the opportunity cost of training; and much of the Nation's expenditures for health.

It must be hard to explain to a student or a Secretary of Commerce why the purchase of a factory to produce a new drug is investment while the expenditure on research on that drug is not; or why building a new library is investment while purchasing new books for the shelves is not. We have only the sketchiest of estimates for the size of the omission, but estimates by Eisner indicated that the standard definition might underestimate the national saving and investment rate by as much as 500 percent. ${ }^{8}$ Recent studies of Jorgenson and Fraumeni lead to similar conclusions. ${ }^{9}$

A great capitalist country such as the United States needs a fully developed set of capital accounts.

## The challenge of accounts for nonmarket activity

A final important challenge for the longer term lies in the area of nonmarket accounts. The national income and
6. William G. Gale and John Sabelhaus, "Perspectives on the Household Saving Rate," Brookings Papers on Economic Activity, 1999:1.
7. Annamaria Lusardi, Jonathan Skinner, and Steven Venti, "Saving Puzzles and Saving Policies in the United States,"Dartmouth College Working Paper 01-04, February 2001.
8. See Robert Eisner, "Extended accounts for national income and product," Journal of Economic Literature, December 1988, 26:1611-1684, Table S. 5 for comparisons of market and comprehensive income and saving measures.
9. Dale W. Jorgenson and Barbara M. Fraumeni, "Investment in Education and U.S. Economic Growth," Scandinavian Journal of Economics, 1992, Supplement, pp. 51-70.
product accounts are the most important measures of overall economic activity for a nation. Nevertheless, since their original development, there have been concerns that the accounts are incomplete and misleading because they do not cover vast continents of nonmarket activity such as unpaid work, the value of leisure time, much investment in human capital, and, most recently, the impact of and on the environment.

The four recommendations in this area involve research, methodology, developing the framework, and data collection to begin the construction of nonmarket accounts. These activities should be undertaken jointly by BEA, other Federal statistical agencies, private researchers, along with the activities in other countries, but BEA can play a key leadership role in organizing these efforts.

## Recommendation 6. BEA should work with other

 government agencies and with private researchers to begin development of the framework and data collection for a set of nonmarket accounts.The threshold question is why should we devote scarce intellectual and governmental resources to studying nonmarket sectors? The basic reason is that economic and social welfare does not stop at the market's border but extends to many nonmarket activities.

Three particular areas are worth emphasizing. One important reason why we need better measures of nonmarket activity is because we spend increasingly fewer of our lifetime hours in market activities. A second and more speculative reason concerns the growing importance of nonmarket assets or mispriced market assets such as the environment and technology. A third reason, highlighted above, is that current measures of national saving and investment are defective because they omit much of the investment that takes place outside the marketplace. I will highlight three priorities in developing nonmarket accounts: green accounts, time-use studies, and health accounts.

Recommendation 7. Among the priorities for nonmarket accounts is the development of a set of resource and environmental accounts.

Critics of conventional accounts point to their omission of the contribution of natural resources and the environment to economic activity. Environmentalists argue that America's wasteful, consumptive ways are squandering our precious "natural capital." This issue was partially addressed when BEA unveiled its integrated environmental and economic satellite accounts (or IEESA's), designed to estimate the contribution of natural and environmental resources to the Nation's income. The first step, published in 1994, was a set of accounts for subsoil assets including oil, gas, and subsoil minerals. ${ }^{10}$

Many were surprised by the results of this first assay into green accounting. BEA's estimates take into account
that discovery adds to our proven reserves at the same time that extraction subtracts from or depletes these reserves (whereas both these activities are omitted from current core accounts). In fact, these two activities were almost exactly offsetting in the period BEA investigated. The net effect of both discoveries and depletions from 1958 to 1991 was between minus $\$ 2$ billion and plus \$1 billion, depending on the method used, as compared with an average GDP over this period of $\$ 4,200$ billion (in 1992 prices). Another important finding was that the rate of return to nonfinancial capital was reduced by 1 to 2 percentage points when depletion was accounted for.

A full set of environmental and resource accounts would require further work to develop accounts for renewable resources (such as timber and water) and environmental assets (such as the cost of emissions or the impact of air pollution on the economy and human health). Although a great deal of work has been done on valuing components of air quality, to date there have been no comprehensive environmental accounts for the United States. However, a recent study by the U.S. Environmental Protection Agency suggests that, in contrast to the minerals accounts, environmental accounts might produce large numbers. ${ }^{11}$ Much methodological work and data gathering are required before a full set of environmental accounts can be developed. Many of the issues were reviewed by a panel of the National Academy of Sciences, whose report was published by the Academy and in the Survey of Current Business. ${ }^{12}$.

## Recommendation 8. The U.S. should continue to work toward a comprehensive time-use survey of the U.S. population, which is the single most important data source for understanding nonmarket activity.

The most precious of all our endowments is time, the 24 hours each day that we have to "spend" in work or play or study. Compared with many trivial areas, we know next to nothing about how Americans use their time because, unlike most other major countries, the United States does not collect regular data on time use by the population. This important gap in the Federal statistical system will be filled beginning with the BLS American Time Use Survey (ATUS), scheduled to begin in early 2003 and designed to measures the amount of time people spend doing various activities, such as paid work, childcare, volunteering, commuting, and socializing. ${ }^{13}$

[^5]This initiative is in my view the most important and exciting Federal statistical initiative today and deserves careful continuing review and ample fiscal resources.

Better data on time use is critical for many areas in augmented and nonmarket accounting. We need timeuse data for building household accounts, for estimating the relative importance of nonmarket investment and consumption, for estimating trends in leisure time, and for understanding the activities of that third of the U.S. population that is retired. Moreover, current measures of work hours used in productivity measures could be improved with focused time-use studies, particularly for the growing share of the workforce (such as professionals for which data hours are relatively unreliable).

One unique feature of time budgets is that they provide a comprehensive budget that includes all activitiesnonmarket as well as market. Because time inputs are the most valuable economic input, a time budget will also allow a rough estimate of the relative importance of market and nonmarket activities. While we have extremely sparse historical time-use data for the United States, data on time use in the United Kingdom over the last century indicate that work hours have declined from about half to less than 20 percent of disposable adult hours, although that trend appears to have stabilized in recent years. ${ }^{14}$ An important topic is to determine the relative importance of nonmarket and market activities.

## Recommendation 9. Estimating intangible and nonmarket

 investments is a high priority for both nonmarket accounts and for understanding saving and wealth.A large and growing share of the economy's resources is devoted to investments in education, research, and health. As noted above, because of faulty accounting, their contribution to economic welfare is misclassified, underestimated, and omitted-misclassified because they are largely treated as consumption or intermediate product rather than investment; underestimated because we routinely mismeasure the real output growth of these activities; and omitted because the accounts leave out those activities, particularly important for education, that occur outside the marketplace.

A sector in which augmented accounts may be particularly illuminating is the health-care sector. I will summarize a recent study that asks how standard measures of income would change if they adequately reflected improvements in the health status of the population. ${ }^{15}$ Traditional income and product accounts look at the

[^6]flows of consumption and income but do not consider the length of life or the quality of the population's health. We might broaden our accounting concepts to include "health income" by correcting income measures for mortality and morbidity changes. Such an approach would take into account improvements in health status along with the implicit prices of improved health. If, for example, an individual would pay 1 percent of market consumption each year to gain an additional life-year, then we use that value to account for improvements in health status.

An example will illustrate the methodology. From 1975 to 1995, the population-weighted average annual mortality rate declined by 2.25 per year per thousand persons. Using standard estimates of the willingness to pay to reduce mortality risk ( $\$ 2.66$ million per life saved in 1992 prices), this decline in mortality is valued at $\$ 5,985$ per person per year over this period. The average per capita consumption over this period was $\$ 14,700$ per year. Hence the economic value of improvements of living standards due to reduced mortality is 40 percent of consumption over this period, or about 2 percent per year. I have constructed a preliminary set of estimates of the value of improvements in life expectancy for the period 1900-1995 using actual data on life expectancy, population distribution, and consumption. (These estimates omit changes in morbidity, for which data are relatively poor.) The major result is that the value of improvements in life expectancy over the twentieth century was about as large as the value of the growth in all nonhealth market consumption goods and services put together. Over this period, the value of improved health or health income grew at an average annual rate between 2.2 and 3.0 percent of the value of market consumption whereas consumption grew at a rate of about 2.1 percent. This suggests that a proper accounting of the value of health improvements would produce a major revision to our measured living standards.

## Conclusion

The purpose of this discussion has been to give a flavor of the exciting developments and prospects for improving and extending the national economic accounts. There is much fruitful work ahead that will sharpen our estimates, make them more timely and reliable, improve their utility for understanding both business cycles and economic growth, as well as broaden the purview of the national economic accounts.

[^7]
## BEA's Strategic Plan for 2001-2005, Detailed Table

| Programs | T, +, | NEOME EXP EMDII <br> Proginns ind Lewis <br> 2002. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| National Incone and Product Accounts ( $\mathrm{N} \\| \mathrm{P} A)$ Estimates | Prepared quarterly and annual estimates of GDP and NIPA tables; published NIPA volumes. | Prepare quarterly and annual estimates of GDP and NIPA tables. | Prepare quarterly estimates of GDP tables; begin 2003 comprehensive revision estimates. | Prepare quarterly and 2003 comprehensive revision estimates of GDP and NIPA tables. | Prepare quarterly and annual estimates of GDP and NIPA tables; publish NIPA volumes. |
| Montily Personal monine and Oullays | Prepared monthly estimates of personal income and outlays. | Prepare monthly estimates of personal income and outlays. | Prepare monthly estimates of personal income and outlays; begin 2003 comprehensive revision estimates. | Prepare monthly and 2003 comprehensive revision estimates of personal income and outlays. | Prepare monthly estimates of personal income and outlays. |
| FIxed Assetv and Consumer Duable Goods | Prepared annual estimates of fixed assets and consumer durable goods; released 1999 comprehensive revision estimates. | Prepare annual estimates of fixed assets and consumer durable goods; publish Fixed Assets volume. | Prepare annual estimates of fixed assets and consumer durable goods; begin 2003 comprehensive revision estimates. | Prepare annual and 2003 comprehensive revision estimates of fixed assets and consumer durable goods. | Prepare annual estimates of fixed assets and consumer durable goods; publish Fixed Assets volume. |
| International Submistions | Prepared NIPA estimates based on 1999 comprehensive revision consistent with new 1993 System of National Accounts (SNA) for OECD. Prepared Government Finance Statistics (GFS) for Treasury to submit to IMF. | Update NIPA estimates consistent with 1993 SNA for OECD. Prepare GFS for Treasury to submit to IMF. | Update NIPA estimates consistent with 1993 SNA for OECD. Prepare GFS for Treasury to submit to IMF. | Prepare NIPA estimates based on 2003 comprehensive revision consistent with 1993 SNA for OECD. Prepare GFS for Treasury to submit to IMF. | Update NIPA estimates consistent with 1993 SNA for OECD. Prepare GFS for Treasury to submit to IMF. |
| NHL Reseatch 8 Development TRED) Bromedical Price Lndex: | Prepared estimates of R\&D biomedical price index for NH under reimbursable contract. | Prepare estimates and update weights of R\&D biomedical price index for NIH under reimbursable contract. | Prepare estimates of R\&D biomedical price index for NIH under reimbursable contract. | Prepare estimates of $\mathrm{R} \& \mathrm{D}$ biomedical price index for NIH under reimbursable contract. | Prepare estimates and introduce chain weighting of $\mathrm{R} \& D$ biomedical price index for NIH under reimbursable contract. |
|  | merythydy | Wraky Neyny |  |  |  |
| Implement Korth Atrierican Industry Classification System (aHCS) | Converted inventory estimates to NAICS basis; estimated personal consumption expenditures (PCE) and investment in equipment with NAICS source data. | Prepare wage and salary estimates with NAICS source data, which will be converted to a Standard Industrial Classification (SIC) basis. | Prepare for conversion of all income-side estimates to NAICS basis in comprehensive revision. | Publish comprehensive revision estimates on a NAICS basis; convert PPI source data from SIC to NAICS basis. | Prepare for conversions associated with NAICS 2002, NAICS 2007, and North American Product Classification System. |
| NIPACentralSysten Maderizator | Prepared functional requirements for new central system (joint with OCIO, contractor). | Develop and program first phase of new central system (joint with OClO , contractor). | Test and implement the first phase of the new central system (joint with OCIO, contractor). | Begin second phase, developing enhancements for new central system (joint with OCIO, contractor). | Test and implement the second phase (joint with OCIO, contractor). |
| Altergative Measutes of Saviag | Completed joint paper with Federal Reserve Board staff on alternative measures of saving | Publish paper and present it at conferences; prepare regular updates of measures. | Update the measures. | Update the measures. | Update the measures. |
| Thteractive WeqData Access | Developed tool to provide selected, annual, and 3-digit NIPA tables interactively on Web (joint with OCIO, contractor). | Extend tool to provide tables for fixed assets and consumer durable goods and for underlying detail (joint with OCIO, contractor). | Complete Web data access project. |  |  |
| Convert Xable Generation | Began work to automate the generation of tables for news release and Survey (joint with OCIO and CBAD). | Complete work to automate the generation of tables for news release and Survey (joint with OCIO and CBAD). | Complete automation of remaining tables. |  |  |
| ew bialityAdiusted frice | Introduced improved prices for local area network equipment. | Conduct research and develop new quality-adjusted prices. | Conduct research and develop new quality-adjusted prices. Submit proposals for prices of nonresidential structures, photocopy equipment, and other selected prices. | Conduct research and develop new quality-adjusted prices. If proposals are accepted, publish revised estimates. | Conduct research and develop new quality-adjusted prices. |
| Improved Servikes Measuris | Conducted research and developed new measures of services. | Conduct research and develop new measures of services. Submit proposals for new measures of insurance and other selected services. | Conduct research and develop new measures of services. If proposals are accepted, prepare estimates. | Conduct research and develop new measures of services. Publish revised estimates: | Conduct research and develop new measures of services. |
| mproved Estimatee wf Softwate Envestinent | Developed and introduced improved quarterly software estimation method. | Review and improve benchmark estimation of software. | Conduct research and develop improved software prices. | Conduct research and develop improved software prices. | Conduct research and develop improved measures of foreign transactions in software. |
| Employes Stock Options | Conduct research on employee stock options. | Conduct research and develop conceptual framework for measuring employee stock options. | Conduct research and develop estimating methodology for employee stock options. | Conduct research and develop source data for employee stock options. | Conduct research and develop estimates for employee stock options. |
| Federal nuvestment ad Consamptionsfiten | Began re-engineering of system for Federal Government investment and consumption estimates. | Complete database design and user interface. Begin testing. | Complete, test, and implement system before the end of December 2002. |  |  |


|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Research statisticalDiscrepacy | Researched possible sources of statistical discrepancy; improved estimate of GDP and gross domestic income (GDI). | Research on possible sources of statistical discrepancy; improve estimates of GDP and GDI. | Research on possible sources of statistical discrepancy; improve estimates of GDP and GDI. | Research on possible sources of statistical disrepancy; improve estimates of GDP and GDI. | Research on possible sources of statistical discrepancy; improve estimates of GDP and GDI. |
| Convelt Time Sertes Package to "Fane |  | Prepare requirement to convert analysts' "satellite" systems to Fame. Begin conversion. | Complete pre-revision conversions, testing, and implementation. | Prepare post-revision conversions. | Complete all revision conversions, testing, and implementation. |
| Misreporting Adiutineate |  | Contract with Census Bureau to conduct Current Population Survey (CPS) exact match study of taxpayer misreporting and work with IRS to update measures of voluntary taxpayer compliance. | Work with IRS to update measures of voluntary taxpayer compliance. | Work with IRS to update measures of voluntary taxpayer compliance. | Contract with Census Bureau to conduct CPS exact match study of taxpayer misreporting and work with IRS to update measures of voluntary taxpayer compliance. |
| Methodology Papers | Completed updated methodology paper for corporate profits. | Complete updated methodology papers for government, foreign transactions, and new paper for fixed investment. | Update methodology papers. | Update methodology paper for PCE. New methodology papers for other components. | Annual updates of all methodology papers. |
|  Estinates |  | Develop requirements and rewrite programs. | Continue rewriting programs. | Test and implement programs. |  |
| Reengined Govemmeht 0, itid Stock Estimites |  | Develop requirements and rewrite programs. | Test and implement programs. |  |  |
| Revise Tables tro Deenphasige Chained Dollais |  | Begin table redesign. | Implement table redesign. | Publish redesigned tables as part of 2003 comprehensive revision. |  |
| Recogrize Goverminentaid Nomptoftitouturit |  | Prepare proposal to recognize output. | Implement proposal to recognize output. | Publish revised estimates of GDP by type of product. |  |
| Real Goverunent aty Moppodf by Furction Etitintos |  | Develop simplified annual real government-by-function estimates. | Implement simplified real government- by-function estimates. | Work on development of refinements and quarterly real government-by-function estimates. | Work on development of nonprofit-by-function estimates. |
| Research to Revise Summaxy Accaunts |  | Conduct research and prepare proposal to revise summary accounts. | If accepted, implement proposal to revise summary accounts. | Publish revised summary accounts. |  |
| Besearch Sector Defintious | Conducted research on government enterprises and other sector issues. | Conduct research on government enterprises and other sector issues. |  | Conduct research on government enterprises and other sector issues. | Prepare proposals to modernize sector definitions of government enterprises and noncorporate business. |
| Research Piow of munds Integration | Conducted research on integrating NIPA's with flow-offunds accounts. | Conduct research on integrating NIPA's with flow-offunds accounts. | Publish preliminary attempt to consolidate NIPA's with flow-of-funds accounts. | Continue research on integrating NIPA's with flow-offunds accounts. | Publish improved integrated accounts. |
| Research on Compensaifon in Kind |  | Work with BLS to research new forms of fringe benefits, such as cafeteria plans. | Consider proposals based on research. If accepted, implement proposals. |  |  |
| Research on Nomprole Sectot |  | Conduct research on status of separate nonprofit accounts. | Develop new tables to show nomprofit expenditures and economic activity. | Conduct additional research to fill gaps in nonprofit accounts. | Publish prototype nonprofit accounts. |
| Research on Chair Hivenofes Mecthod | Wrote and presented research paper on chain inventories method. | Refine paper, prepare proposal. | If proposal is accepted, implement proposal for chain inventories method. | Publish revised estimates of inventories. |  |
| limprove Capital 860 es estinate | Worked with Chief Economist to investigate service lives and other capital stock issues. | Prepare proposals for comprehensive revision. | If proposals are accepted, implement proposals. | Publish revised estimates of capital stock. Develop new research projects. | Conduct research on capital stock issues. |
| theractive User Defned Chain Aggregates |  |  |  | Prepare requirements and write programs for user-defined chain aggregates. | Test and implement programs. |
| Restarch Sectot Gros Output |  | Work with IED to investigate feasibility of timely estimates of gross output by sector. | If feasible, submit proposal to prepare estimates of sector gross output. | If accepted, implement proposal and publish estimates of sector gross output. |  |
| Research NipA/hternational Tansactions Acounite:(WAs) Differences |  | Conduct study of differences; prepare proposals as appropriate. | If accepted, implement proposals to resolve differences between NIPA's and ITA's. | Publish revised estimates. |  |
| Reseath Pemson Benefits | Worked with Regional Directorate to research accounting for pension benefits. | Work with Regional Directorate to research accounting for pension benefits. | If research is accepted, prepare and submit proposal for changes in comprehensive revision. | Research estimates of employers' contributions to deferred compensation plans. | Develop improved estimates of employers' contributions to deferred compensation plans. |
| Research Acmula Acounting |  | Conduct research on feasibility of moving some estimates (for example wages, personal taxes) to accrual basis. Coordinate with regional programs. | If research is accepted, prepare and submit proposal for changes in comprehensive revision. | Publish revised estimates. |  |


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|  |  | Conduct research on redefining government inventories as part of gross investment; prepare proposal for comprehensive revision. | If proposal is accepted, prepare revised estimates. | Publish revised estimates. |  |
|  <br>  <br>  | Conducted research on preparing separate estimates for State governments and for local governments. | Prepare Sukvey article to report estimates. Coordinate with regional program. |  |  |  |
|  <br>  Hidntidectituk <br>  |  |  |  | Conduct research on consistency of timing for estimates of defense equipment and private inventories. | If research finds inconsistencies, prepare proposal to improve estimates. |
|  |  |  |  | Conduct research on PCE product and type-ofexpenditure classifications relative to other government and international classifications. | Conclude research and prepare recommendations. |
|  |  | Conduct research toward improving motor vehicle estimates. | Conclude research and prepare recommendations. | Publish improved estimates. |  |
|  |  | Purchase scanner data for improved, timelier estimates of merchandise composition. | Research scanner data and compile prototype estimates. | Prepare proposal for implementing scanner databased estimates. | If proposal is accepted, prepare and publish estimates. |
|  <br>  Wh w |  |  |  |  | Conduct research on recognizing production of motion pictures and sound recordings as fixed investment. |
|  |  |  |  |  | Conduct research on classifying construction in progress as change in inventories. |
|  |  |  |  | Conduct research on measuring capital inputs as part of a production account. | Continue research on measuring capital inputs as part of a production account. |
|  38thit tuatitit |  |  |  | Work with Chief Economist to conduct research on implementing a satellite account. | Conduct research on implementing a satellite account. |


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|  |  | Review estimates for 1997 |  |  |  |
|  | Initial estimates completed for 1997 Benchmark I-O tables on a NAICS basis. | Benchmark I-O Accounts and reconcile with national accounts and balance of payments accounts; publish 1997 Benchmark I-O tables. | Publish detailed data and documentation for the 1997 Benchmark I-O Accounts; prepare and publish the 1997 Capital Flow tables. | See Benchmark I-O with less detailed data below. | See Benchmark I-O with less detailed data below. |
|  | Estimates completed for GDP-by-Industry Accounts for 2000. | Publish GDP-by-Industry Accounts for 2000; prepare GDP-by-Industry Accounts for 2001. | Publish GDP-by-Industry Accounts for 2001; prepare revised GDP-by-Industry Accounts consistent with 1997 Benchmark I-O and revised NIPA's for 2002. | Publish revised GDP-byIndustry Accounts consistent with 1997 Benchmark I-O and revised NIPA's, 1947-2002; prepare GDP- by-Industry Accounts for 2003. | Publish GDP-by-Industry Accounts for 2003; prepare GDP-by-Industry Accounts for 2004. |
|  | Estimates completed for Annual I-O Accounts for 1998. | Publish Annual I-O Accounts for 1998; prepare estimates for 1999 Annual I-O Accounts. | Publish Annual I-O Accounts for 1999; revise Annual I-O framework to be consistent with 1997 Benchmark I-O Accounts and revised NIPA's. | Publish NAICS-based Annual IO Accounts for 2000, consistent with 1997 Benchmark I-O Accounts and revised NIPA's; prepare estimates for 2001 Annual I-O Accounts. | Publish Annual I-O Accounts for 2001; prepare estimates for 2002 Annual I-O Accounts. |
|  | Software developed and 19982000 source data converted from NAICS to SIC basis for use in annual programs. | Convert 1999-2001 source data from NAICS to SIC basis for use in annual programs. | Develop software and revise data files for annual programs to NAICS-based source data; prepare for conversion to NAICS in public data files. |  |  |
|  | Estimates prepared for monthly merchandise exports and imports concordance maintained between Harmonized System (HS) and I-O classifications. | Prepare monthly estimates of merchandise exports and imports; begin conversion of concordance between HS and I O classifications from SIC to NAICS basis. | Prepare monthly estimates of merchandise exports and imports; complete conversion of concordance between HS and I-O classifications to a NAICS basis. | Prepare monthly estimates of merchandise exports and imports; maintain concordance between HS and I-O classifications. | Prepare monthly estimates of merchandise exports and imports; maintain concordance between HS and I-O classifications. |
|  | Estimates completed for SNAbased, GDP-by-Industry Accounts for 1987-99. | Prepare SNA-based, GDP-byIndustry Accounts for 19982000. | Prepare SNA-based, GDP-byIndustry Accounts for 19992001. | Develop procedures and software to prepare SNA-based, GDP-by- Industry Accounts on a NAICS basis. | Prepare SNA-based, GDP-byIndustry Accounts consistent with the comprehensive revision of the Accounts. |
|  | Enhanced software designed and developed for accessing I-O data interactively from BEA Web site; additional software developed and brought on-line for benchmark I-O and GDP-by-industry production processing systems. | Release new software for accessing I-O data interactively from BEA Web site; design and develop additional web-based tools for the analysis of I-O data; complete benchmark I-O production processing system. | Release expanded software with new analytical tools for accessing and manipulating $\mathrm{I}-\mathrm{O}$ data from BEA Web site; modify further the web-based system to include NAICS-based I-O data; modify annual I-O and GDP-by-industry production processing systems for NAICSbased data. | Prepare modifications of benchmark I-O production processing system to incorporate data from the 2002 economic census. | Complete modifications to benchmark I-O production processing system. |
|  |  |  |  |  | Whymy |
|  | Research initiated for the accelerated release of Annual I-O Accounts. | Prepare data files and develop processing system for accelerated release of Annual I-O Accounts. | Develop pilot set of tables for 2001 Annual I-O Accounts. | Publish Annual I-O Accounts for 2002. | Publish Annual I-O Accounts for 2003. |
|  | Research initiated for the accelerated release of GDP-byIndustry Accounts. | Release pilot advance estimates of 2001 GDP-by-Industry Accounts in April (4 months from end of year). | Publish advance 2002 GDP-byIndustry Accounts. | Publish advance 2003 GDP-byIndustry Accounts. | Publish advance 2004 GDP-byIndustry Accounts. |
|  |  | Research initiated, in coordination with the Regional program, for the accelerated release of GSP Accounts. | Coordinate with the Regional program on the development of software needed for the accelerated release of GSP Accounts. | Coordinate with the Regional program on the implementation of accelerated release of GSP Accounts. |  |
|  <br>  findid |  | Coordinate with NIWD on the identification and prioritization of service areas needing improvement. | Coordinate with NIWD on the preparation of short papers describing potential improvements to the services areas. | Coordinate with NIWD on the implementation of improvements to measures of output, prices, and quantities for selected services. |  |


| Programs |  | NOUSTRYACCO <br> Presramshad New in <br> 2012 | NTS Coninued ativest PY $2001-2005$ | $2004$ |  |
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| Inyestigate and Implement: Method an Poduce Benchmatek 0 Accounts with Less Detalled. Data |  |  | Conduct research on ways to simplify production of Benchmark I-O Accounts and to increase efficient use of source data; work to be contracted. | Evaluate alternative proposals for simplifying production of Benchmark I-O Accounts and increasing efficient use of source data; implement recommendations. |  |
| Re-engineering for Data Transfer Between Censüs and BEA |  |  |  | Prepare requirements analysis for direct transfer of economic data between Census and IED, using standardized coding and formats. | Test and implement the new process for transferring economic data from Census to IED, using standardized coding and formats. |
| Review and Patially Peconcile tudustry Vatue Added for 1997 Penchmate $10 G D P b$ b Gudstry Accojunts |  | Bring estimates of value added from the I-O and GDP-byIndustry Accounts into closer alignment; as part of final review of 1997 Benchmark I-O Accounts, compare with estimates from GDP by Industry. | Evaluate remaining differences between value added from the I-O Accounts and GDP-byIndustry Accounts; compare data on compensation from BLS and Census; conduct research on other differences; document findings and make recommendations. |  |  |
| mproyed Conisistency of C GDE by industy and GSP Estimater |  |  | Coordinate with the Regional program to identify differences in data sources, estimating methods, definitions, and classification conventions that result in inconsistencies of estimates from the I-O, GDP-by-Industry, and GSP Accounts. | Conduct research to improve consistency of industry gross output and value added estimates from the I-O, GDP-by-Industry, and GSP Accounts; document findings and make recommendations. | Implement recommendations for improving consistency of industry gross output and value added estimates from the I-O, GDP-by-Industry, and GSP Accounts. |
| NAICS-Basdd 1992 Benchmak HOAcoounts |  |  | Initiate work to recast 1992 Benchmark I-O Accounts from SIC to NAICS basis to give users means to produce time series; research and implementation to be supported by contractor. | Complete work to recast 1992 Benchmark I-O Accounts from SIC to NAICS basis to give users means to produce time series; research and implementation to be supported by contractor. |  |
| NAICS-Based GDP-by-Eodtesty Account 1992-99 |  |  |  |  | Backcast GDP-by-Industry Accounts, 1992-99, from SIC to NAICS; research and implementation to be supported by contractor. |
| Rewhew and Research to limeove Legacy Estimating Ruter Used for Benchade 20 Acoonts |  | Initiate research to evaluate the quality of the estimating rules used to prepare the Benchmark I-O Accounts; prioritize areas for additional research. | Conduct research to validate or improve methods determined to have a significant impact on accuracy of the accounts; prepare short papers on findings. | Complete research to validate or improve methods determined to have a significant impact on accuracy of the accounts; complete the preparation of short papers on findings; make recommendations. | Implement recommendations. |
| Review and Reconcle Gross Output with Comparalle BEs Measures | With the Chief Economist, initiated research to identify differences between BEA and BLS measures of nominal and real gross output of nonmanufacturing industries. | Work with the Chief Economist to identify differences between BEA and BLS measures of nominal and real gross output of nonmanufacturing industries. | Work with the Chief Economist to identify and reconcile differences between BEA and BLS measures of nominal and real gross output of manufacturing and nonmanufacturing industries; prepare short papers that document and explain the major differences between manufacturing and nonmanufacturing measures. | Work with the Chief Economist to prepare short papers that document and explain the major differences between manufacturing and nonmanufacturing measures. | Work with the Chief Economist to prepare short papers that document and explain the major differences between manufacturing and nonmanufacturing measures. |
| Travel and Tourtsin satellite Accounits and E-commerce Satellite Account. | With external funding, completed research to improve estimation of Travel and Tourism Satellite Accounts. | Dependent upon the continuation of external funding, produce Travel and Tourism Satellite Accounts; investigate support for e-commerce accounts. | Dependent upon external funding, produce Travel and Tourism Satellite Accounts; investigate support for e-commerce accounts. | Dependent upon external funding, produce Travel and Tourism Satellite Accounts; investigate support for e-commerce accounts. | Dependent upon external funding, produce Travel and Tourism Satellite Accounts; investigate support for e-commerce accounts. |


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| P Programs , $\quad$ - |  |  |  | 相 | W, 2005 |
| Balance of Payments (BOD) Accounts | Prepared estimates for the BOP accounts. | Prepare estimates for the BOP accounts. | Prepare estimates for the BOP accounts. | Prepare estimates for the BOP accounts. | Prepare estimates for the BOP accounts. |
| Gaternational hivestrnent Position (IIP) Estimates | Prepared annual estimates of the IIP. | Prepare annual estimates of the IIP. | Prepare annual estimates of the IIP. | Prepare annual estimates of the IIP. | Prepare annual estimates of the IIP. |
| Benchatark and Aurial Fimanda Tud Operating ( | Prepared F\&O estimates. | Prepare F\&\% estimates. | Prepare F\&O estimates. | Prepare F\&O estimates. | Prepare F\&O estimates. |
| Analyser and Artace | Prepared standard and special articles and analyses. | Prepare standard and special articles and analyses. | Prepare standard and special articles and analyses. | Prepare standard and special articles and analyses. | Prepare standard and special articles and analyses. |
|  |  | Whywhywhwh |  |  |  |
| Reseach Underitatement of Goods Trade Estimates and Develop Bias Adjostments | Conducted research into existence of undercounts in reported imports or exports. | Conduct additional research and determine feasibility of developing an adjustment for NIPA (but not for BOP) purposes. | Collaborate with Census Bureau on whether to extend the NIPA bias adjustment (if made) to the goods and services release. | If the decision is to implement a bias adjustment to the goods and services release, implement it this year. | Continue to make bias adjustments, if appropriate. |
| Atceletate Monthiy Estimater of U,5 Trade in Goods and Setrices. | With Census cooperation, developed an implementation plan and schedule. | Perform research into developing accelerated estimation methods for direct investment and unaffiliated services. | Work with Census to develop methods of filling any "holes" in the goods estimates (possibly including goods exports to Canada) that may hinder acceleration. | Begin issuing the joint monthly press release on an accelerated basis. Monitor revisions in the services estimates, and, where the estimates are weakest, perform research into improving them. | Continue issuing the monthly release on an accelerated basis, and continue performing any needed research into improving the accelerated estimates. |
| Detivatives | Worked with members of the Treasury international capital (TIC) user group to design a quarterly survey. | Clear the survey through OMB. | Conduct the quarterly survey. | Continue to conduct the quarterly survey, and include the data in the BOP accounts. | Continue to conduct the quarterly survey, and include the data in the BOP accounts. |
| NAICS |  | Publish NAICS-based estimates for position and flows for Foreign direct investment in the United States (FDIUS); and for operations data from 1999 benchmark survey of U.S. direct investment abroad (USDIA). | Publish NAICS-based estimates from annual survey of USDIA; incorporate NAICS 2002 revisions in FDIUS operations data. | Publish NAICS-based estimates for position and flows for USDIA. | Incorporate NAICS 2002 revisions in USDIA operations data. |
| Emprove Weos Ske | For BPD, began development of Web sites for all BOP data series. | For BPD, complete development of Web site. For direct investment data, redesign user interface of Web page; begin re-engineering of table production system and reformatting of historical data. | For direct investment, complete development of Web site; continue re-engineering of table production system and reformatting of historical data. | For direct investment data, complete re-engineering of table production system and reformatting of historical data. | Review and re-evaluate Web site, to ensure it effectively meets users' needs. |
| Utiize Stratfed Sampling |  | Investigate feasibility of using stratified sampling in annual survey of FDIUS. | If feasible, incorporate stratified sampling in design of annual survey of FDIUS. | If feasible, use stratified sampling to conduct annual survey of FDIUS covering 2003. | Investigate feasibility of using stratified sampling in annual survey of USDIA. |


| Programs |  | MIERNATOMAKACO <br> AOBgramis and Movinit | OUNTSN ConThuta <br> whestran 20 1 2 2004 <br>  |  |  |
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| Quarterly Services Surveys   <br>    <br> $\cdots$   <br> $\cdots$   |  | Design quarterly services survey and redesign annual services surveys to be integrated with quarterly survey. | Clear new and redesigned surveys; develop estimation routines and processing systems for quarterly surveys. | Implement quarterly services survey in the first quarter of 2004. | Continue to conduct quarterly services survey; consider expanding quarterly coverage to additional categories of services. |
| Improve Estinates of Short-Term Financial Instraments | Performed research into feasibility of adding short-term instruments to TIC surveys. | Add short-term financial instruments to TIC survey of securities claims. | Incorporate into accounts estimates of short-term financial claims from TIC survey. | Add short-term financial instruments to TIC survey of securities liabilities and incorporate estimates into the accounts. | Continue incorporating the estimates of inbound and outbound short-term instruments in the accounts. |
| Institute More Prequent Surveys of Portfolio Iiveestment Assetr and Liabilities | Worked with Treasury to develop annual surveys of securities liabilities. | Develop estimation routines and procedures to incorporate the results of the annual liability surveys in the accounts. Continue conducting the annual liability survey. Work with Treasury to design the annual asset survey that would cover 2003 and later years. | Continue conducting and incorporating into the accounts the results of the annual liability surveys. Continue working with Treasury to design the annual asset survey, covering 2003 and later years. | Conduct annual portfolio investment surveys of both assets and liabilities and incorporate their results into the accounts. | Conduct annual portfolio investment surveys of both assets and liabilities and incorporate their results into the accounts. |
| Update Estimation Methods | Reviewed and updated estimation of quarterly direct investment earnings, with particular attention to treatment of negative earnings. | Review and update quarterly direct investment distributed earnings. | Review and update estimation methods for other BOP flow accounts. |  |  |
| Expand Services Data Collection (Excluding Quarterly Surves) | Redesigned benchmark survey of selected services to improve coverage of the following categories: Trade-related, auxiliary insurance, waste treatment, e-commerce-related, and other. | Conductredesigned benchmark survey; use preliminary results to update annual survey to cover important new services, including e-commerce-related. | Conduct updated annual survey; publish final benchmark survey results; continue research on e-commerce transactions. | Redesign benchmark survey of financial services as needed to close any gaps and ensure coverage of new services; continue research on e-commerce transactions. | Conduct redesigned benchmark survey of financial services; continue research on e-commerce transactions. |
| Prepare Additional Special Studies | Worked with outside researchers to analyze global expansion strategies of U.S. firms; undertook analysis of propensity of foreign manufacturing affiliates to source inputs from their U.S. parents. | Prepare an article on U.S. intrafirm trade in goods; extend analysis of propensity of foreign manufacturing affiliates to source inputs from their U.S. parents. | Prepare and publish special studies to broaden understanding and extend analysis of data of the International Economics Directorate. | Prepare and publish special studies to broaden understanding and extend analysis of data of the International Economics Directorate. | Prepare and publish special studies to broaden understanding and extend analysis of data of the International Economics Directorate. |
| Update Statistical Methods in Light of International Statistical Standards | Performed research into areas of deviation from international standards; identified all major existing differences. | Develop revised estimates of insurance services based on average claims; perform research into estimating implicit financial services and, as appropriate, other implicit services. | Incorporate revised estimates of insurance services into international transactions accounts; make progress to resolve other major differences. | Perform additional research into areas of deviation from international standards (focusing on new standards that may be emanating from the Special Data Dissemination Standards (SDDS) and international services areas). Also, identify areas where new guidance may be forthcoming in a new Balance of Payments Manual (BPM6) and consider the feasibility and advisability of adopting the new standards for the U.S. international accounts. | Make progress in resolving all significant differences. |
| Electronic Data Collection | Implemented Automated Survey Transmittal and Retrieval (ASTAR) system on quarterly survey of FDIUS. | Implement ASTAR on annual surveys of transportation, remittances, and financial services. | Implement ASTAR on benchmark and new investment surveys of FDIUS and on annual surveys of construction, insurance, royalties and license fees, and selected services. | Implement ASTAR on annual survey of FDIUS. | Implement ASTAR on benchmark survey of USDIA and benchmark survey of financial services. |



| Programs |  | Whistskathant $k+14$ |  |  | $2005$ |
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| Implement Resitte of Stock Options Research |  | Investigate with BLS whether stock options and other forms of compensation are consistently covered in state ES-202 wage data. | Begin research with BLS to develop ways to identify and estimate items that are not recorded in the ES-202 wage data for selected states. | Implement procedures to estimate items that are not recorded in the ES-202 wage data for selected states. | Produce regular estimates of items that are not recorded in ES-202 wage data. |
| Prepare State Capital Stocks | Began research on estimating State capital stock. | Experimental estimates of public sector and manufacturing capital stocks. | Experimental estimates of nonmanufacturing capital stocks. | Experimental estimates of capital stocks using IRS asset data. | Evaluation of experimental capital stock estimates. |
| Prepare Pensions Recelved by State |  | Continue research into producing pension distributions by State. Develop test estimates of pension distributions by State. Coordinate results within BEA. | Release addendum table to SPI, removing pension contributions and savings currently included in personal income and adding pension distributions to individuals. Continue research into what should be included as pension distributions. Coordinate results within BEA. If research results acceptable, prepare proposal for change in comprehensive revision. | Investigate alternative data sources to get more precise estimates of the receipt of pension income by geography. | Produce regular estimates of pensions received by geography. |
| Interagency Work-NAICS, North American roduct Classification System (NAPCS), American Commanity Survey (ACS) | Selected new person as Economic Classification Policy Committee (ECPC) member. Continued staff support. Began NAPCS committee work. Represented BEA on ACS interagency committees. | Continue ECPC work on NAICS 2002, NAICS 2007, and NAPCS. Evaluate ACS early results. | Research use of ACS results on a regular basis. Continue ECPC staff work. | Evaluate ACS results as basis for journey-to-work estimates. Continue ECPC staff work. | Continue ECPC staff work on NAICS and NAPCS. |
| Botton-ixp Estimate of State and Local Taxes |  |  | Investigate the feasibility of producing bottom-up estimates of property taxes by industry. Review available source data. Contact State representatives for information on unpublished source data. <br> Investigate the feasibility of producing bottom-up estimates of local government personal taxes. Review available source data. Contact State representatives for information on unpublished source data. | If data exits, develop methodology, database, and estimation software and produce experimental estimates of property taxes by State and industry derived from State source data. <br> If data exits, develop methodology, database, and estimation software and produce experimental estimates of local government taxes by State derived from State source data. | Implement bottom-up estimates of property taxes by State and industry. <br> Implement bottom-up estimates of local government taxes by State. |
| Bottom-ip Estimate of Temporary Assistance for Needy tamiles (TANF) Components |  |  | Conduct research to identify State programs used in maintenance-of-effort reports by States to TANF. Coordinate results within BEA. | Evaluate State program maintenance of effort data for definitional differences and adjust accordingly. Document results and coordinate efforts within BEA. | Evaluate potential of regular bottom-up estimates of TANF components. |
| Improte Consistencr of I-O, ODP and GSP |  |  | Consult with representatives from IED and NIWD on issues related to improving consistency between State and national estimates of value added by industry. | Develop data and computer software needed to implement changes. Produce preliminary GSP estimates based on consistency improvements. | Implement changes into the GSP estimates that are consistent with improvements made in the national GDP-byindustry and I-O estimates. |


|  |  | SOURCE DATA MPROVEMENT Progrants and Mew litiatiest FY $2 \mathrm{LOO}-2 \mathrm{LO} 5$ |  |  |  |
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| Prograns | P, $20001+4$ | $2002$ | $\text { Thtr, } 200 \%$ |  | 2005 |
| Expansion 07 Coverage of BLS Currep Enploynent Survey (CES) 790 Program | Meetings with BLS about expanding the definition of income to cover all earnings and wages with a BLS tentative target date for completion of 2005. | Continue discussions with BLS about expanding definition to all employees' hours and earnings concept. | Continue discussions with BLS about expanding definition to all employees' hours and earnings concept. Explore the impact of CES probability sample design on revisions to BEA wage and salary estimates. | Continue discussions with BLS about expanding definition to all employees' hours and earnings concept. | Begin integration of BLS expansion of CES to all employees' hours and earnings concept. |
| Improe Thadiness of BLS 202 Program | Discussed need to improve timeliness of 202 employment and wage data. | Continue to work with BLS as they work with the State reporters to improve timeliness of the BLS 202 program. | Continue to work with BLS to improve timeliness, which will result in more timely release of quarterly SPI and annual LAPI. | Continue to work with BLS to improve timeliness, which will result in more timely release of quarterly SPI and annual LAPI. | Continue to work with BLS to improve timeliness, which will result in more timely release of quarterly SPI and annual LAPI. |
| Wot with the Buteanotibe Cangus th Hprowe Data Quality and Trmelhess and to Expand the Numberof Intetriediate Inputs Collected by hidastity | Worked with Census staff to expand the detail expenses collected for 2002 Business Expenditures Survey, and Auxiliaries in the Economic Census. | Work with Census's Manufacturing and Construction Division staff to add expense items to the 2002 Economic Census forms for mining, manufacturing, and construction. | Hold meetings with Census divisions to discuss progress of 2002 Economic Census and potential requests for new special tabulations as needed. | Begin review of initial data releases from 2002 Economic Census to get early indication of impact on our programs. | Begin work with Census on questionnaire review for the 2007 Economic Census to ensure our data needs are communicated. |
| Exadit Other Ecohomuc Census and Surve prograns | Working with Census's Governments Division to set BEA data priorities while they "retool" their processing system resulted in improved timeliness and quality of data. <br> Worked with Census to expand Service Annual Survey (SAS). | Work with Census's Governments Division to set BEA data priorities. <br> Continue working with Census to expand SAS. | Work with Census's Governments Division to set BEA data priorities. <br> Continue working with Census to expand SAS. | Work with Census's Governments Division to set BEA data priorities. <br> Continue working with Census to expand SAS. | Work with Census's Governments Division to set BEA data priorities. <br> Continue working with Census to expand SAS. |


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|  | Evaluated effectiveness of employment practices and training program. | Increase effectiveness of recruitment and retention through use of supplemental programs. Develop comprehensive workforce training programs to include a BEA new employee orientation program. Conduct employee survey, publish, and act on results. Examine impact of anticipated retirements. | Put in place succession planning. Act on results of employee survey. Continue use of recruitment and retention supplemental programs. Evaluate training program and develop measures for further improvements. | Evaluate effectiveness of recruitment and retention efforts. Develop measures for further improvement. Conduct employee survey, publish, and act on results. | Increase effectiveness of recruitment and retention through use of various supplemental programs. Train workforce to meet current and future challenges. Seek avenues for increased employee satisfaction. |
|  | Increased outreach efforts to all customers, stakeholders, and partners. | Begin redesign of Web site. Conduct customer survey. Identify specific actions for increased outreach. Begin onepager press releases. Hold annual users' conference. | Continue with increased outreach efforts to all customers, stakeholders, and partners. Conduct customer survey. Hold annual users' conference. | Conduct customer survey. Evaluate Web site for effectiveness. Develop additional measures for increased outreach efforts. Hold annual users' conference. | Increase outreach efforts to all customers, stakeholders and partners. Conduct customer survey. Hold annual users' conference. |
|  | Worked with ESA staff on budget and external affairs. Prepared detailed, bottom-up budget for FY 2003. | Establish external affairs function and budget staff capability. Deploy operating budgets managed by personnel costs. | Continue with bottom-up development of detailed operating budget. | Seek additional measures for improving and communicating improvements to BEA financial management. | Conduct comprebensive evaluation of external affairs and budget functions. Act on results of evaluation. |
|  | Began implementation of new software to streamline and automate preparation of tables for publication. | Work with OCIO and program offices to create a unified data dissemination architecture to facilitate publication of data in printed and electronic formats. Update standards and procedures for submitting material for publication. Initiate redesign of the Survey and other publications for the electronic age. | Assess scope and effectiveness of BEA's dissemination activities across program areas. Implement publication design improvements. Assess desirability and feasibility of reviewing electronic products and Web postings. | Enhance presentation of the Survey and other publications on the Web. Identify and implement specific improvements in response to customer feedback. | Conduct comprehensive evaluation of BEA dissemination program. Initiate further actions based on this evaluation. |
|  | Provided BEA managers with financial data necessary to manage programs. | Increase usefulness of financial data by beginning development of activity-based cost system. | Implement an activity-based cost system. Provide product cost information to managers. | Provide BEA managers with financial data necessary to manage programs. | Conduct comprehensive analysis of BEA financial management and seek measures for improvement. |
|  |  |  |  |  |  |
| Mantato Voice Comimutiedatons | Maintained voice mail system. <br> Maintained phone system. | Maintain voice mail system. <br> Maintain phone system. | Maintain voice mail system. Maintain phone system. |  | Maintain voice mail system. <br> Maintain phone system. |
| Mpottroiects | Upgraded secretarial phone systems. |  | Replace phone system. Replace voice mail syste |  |  |
| Maintain Loval Arta Netotion | Maintained hardware, system software, backup systems. <br> Monitored operations. <br> Installed Bindview software to administer accounts. | Maintain hardware, system software, backup systems. <br> Monitor operations 24 hours a day. <br> Administer user accounts. | Maintain hardware, system software, backup systems. <br> Monitor operations 24 hours a day. <br> Administer user accounts. | Maintain hardware, system software, backup systems. <br> Monitor operations 24 hours a day. <br> Administer user accounts. | Maintain hardware, system software, backup systems. <br> Monitor operations 24 hours a day. <br> Administer user accounts. |
|  | Upgraded servers to NetWare 5.1 OS. <br> Analyzed and procured new firewalls and VPN. <br> Upgraded backup softwareArcServe 6.6. <br> Upgraded Intranet hardware. <br> Redesigned BEA Test LAN. <br> Implemented OECD data link. | Upgrade network backup systems. Upgrade network hub, switches, and routers. Implement FAME server. Implement Storage Area Network (SAN) capability. Upgrade our network CD detivery service. Investigate new OS. Investigate server consolidation/clustering services as part of OS upgrade. Upgrade to SQL 2000. Upgrade to Windows 2000 Server. Investigate use of collaborative work flow application. | Replace file servers. <br> Investigate and implement new operating systems. <br> Upgrade e-mail system. <br> Implement SAN capability. | Upgrade database operation systems. <br> Implement new $O S$. <br> Upgrade firewalls. <br> Evaluate integrity of building wiring. | Upgrade network backup systems. <br> Upgrade network hub, switches, and routers. |




## State Per Capita Personal Income and State Personal Income, 2001

By Duke Tran

IN 2001, growth in per capita personal income for the Nation slowed to 2.7 percent from 5.8 percent in 2000 (table A). ${ }^{1}$ The 2.7-percent growth was the weakest since 1991-the trough of the 1990-91 U.S. reces-sion-when it was 2.3 percent. Growth in per capita income decelerated in 46 States and the District of Columbia (DC). U.S. per capita income was $\$ 30,271$ in 2001 and $\$ 29,469$ in 2000. The following are among the major highlights for 2001:

- Three western States-Washington, Nevada, and Oregon-and South Dakota and Michigan had the slowest growth in per capita income in 2001 (chart 1).

1. Per capita personal income is the annual personal income of residents divided by resident population as of July 1 .

- Four small, energy-intensive States-New Mexico, Wyoming, Oklahoma, and Alaska-led the Nation in per capita income growth in 2001.
- Connecticut continued to lead the Nation with per capita income of $\$ 41,930$, while Mississippi continued to trail with per capita income of $\$ 21,643$.
This article also discusses personal income growth in the fourth quarter of 2001:
- U.S. personal income declined $\$ 16.6$ billion, or 0.2 percent (at quarterly rates), the first decline since the first quarter of 1994.
-The weakness was widespread; personal income declined in 34 States, was unchanged in Massachusetts and New Mexico, and grew only slightly in 14 States and DC.


## CHART 1

Per Capita Personal Income Growth in 2001


[^8]At the end of this article are four tables: Table 1 presents estimates of personal income and per capita personal income for 1996-2001; table 2, disposable personal income and per capita disposable personal income for the same period; table 3, quarterly estimates of personal income for each State and region beginning with the first quarter of 1998; and table 4, quarterly estimates of personal income by major source and of earnings by industry beginning with the second quarter of 2000.

## U.S. per capita income growth

The slowdown in per capita income growth in 2001 reflected a substantial deceleration in personal income growth, to 3.7 percent in 2001 from 7.0 percent in 2000, and a slight deceleration in population growth, to 0.9 percent from 1.1 percent (table A). ${ }^{2}$

The deceleration in U.S. personal income growth reflected slowdowns in two major components: Net earnings, which accounted for nearly 70 percent of personal income, grew only 3.4 percent in 2001 after growing 7.8 percent in 2000; and dividends, interest, and rent, which accounted for about 18 percent of personal income, grew only 2.0 percent after growing 5.8 percent (table B). ${ }^{3}$ Transfer payments, the third major component of personal income, grew 7.6 percent in 2001 after growing 5.1 percent in 2000 .
2. The preliminary estimates of State personal income for the year 2001 are derived from the average of the estimates of State personal income for the four quarters of 2001. This estimate of U.S. personal income-the sum of the estimates of State personal income for each State-differs from the estimate of personal income in the national income and product accounts (see the box "Note on the Estimates of State Personal Income").
3. Net earnings is calculated as earnings by place of work less personal contributions for social insurance plus an adjustment that converts these earnings to a place-of-residence basis. Earnings by place of work is the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income.
Net earnings is used to analyze changes in the composition of personal income; earnings by place of work is used to analyze changes in the industrial structure of earnings. Estimates of net earnings by industry are not available, because the source data used to adjust earnings to a place-of-residence basis are not available by industry and because personal contributions for social insurance are not estimated by industry. For the definitions of the components of earnings, see U.S. Bureau of Economic Analysis, State Personal Income, 1929-97 (Washington, DC: U.S. Government Printing Office, 1999), or go to BEA's Web site at <www.bea.gov/bea/mp.htm>, and look under "Regional programs" for "State Personal Income, 1929-97."

## Acknowledgments

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The slowdown in earnings in 2001 mainly reflected a substantial deceleration in payroll growth, to 3.4 percent from 8.2 percent, because of weak job growth (the U.S. unemployment rate increased to 4.8 percent in 2001 from 4.0 percent in 2000). The slowdown in dividends, interest, and rent was accounted for by a downturn in interest income that reflected lower interest rates.

## State per capita income growth

Most States shared in the Nation's deceleration in per capita personal income growth in 2001. Forty-six States and DC, accounting for 96.3 percent of U.S. personal income and 95.3 percent of population, had slower income growth in 2001 than in 2000 (table A).

Per capita income growth was unchanged in Arkansas. Per capita income growth picked up in New Mexico, Louisiana, and Alabama, reflecting a combination of accelerations in personal income growth and decelerations in population growth.

By industry, earnings growth decelerated or turned negative in all major industry groups in most States. The weakness was widespread in both durable and nondurable goods manufacturing, wholesale trade, and transportation and public utilities.

Slowest growing States. In 2001, the five States with the slowest growth in per capita income were Washington ( 1.1 percent), Nevada ( 1.2 percent), Oregon ( 1.2 percent), South Dakota ( 1.3 percent), and Michigan ( 1.4 percent) (chart 1 ). Of these States, only Washington had per capita income above the U.S. average of $\$ 30,271$. Washington ranked 10 th highest in per capita income in 1999, dropped to 11th in 2000, and to 13th in 2001.

With the exception of Nevada, personal income growth in the slowest growing States was below the U.S. average of 3.7 percent. In South Dakota and Michigan, population growth was below the U.S. average of 0.9 percent.

In Nevada, population growth, which was more than four times the U.S. average of 0.9 percent, offset fast growth in personal income. This pattern of rapid population growth offsetting fast growth in personal income has persisted since 1992.

In the other four States-Washington, Oregon, South Dakota, and Michigan-personal income growth was held back by slow growth in net earnings (tables C and D).

In Washington and Oregon, declines in wholesale trade and construction held back earnings growth, and in Oregon, a large decline in durable goods manufacturing also contributed to slow earnings growth. Washington had the slowest growth rate in earnings in services, at only 0.7 percent, compared with 5.7 per-
cent in the Nation.
In South Dakota, a large decline in farm earnings was the major contributor to the weak earnings growth. A decline in durable goods manufacturing also contributed.

In Michigan, declines in earnings in both durable and nondurable goods manufacturing and wholesale trade were the major contributors to the slow earnings growth; declines in construction and farms also contributed. The decline in durable goods manufacturing partly reflected a slowdown in the motor vehicle industry.

Fastest growing States. In 2001, the four States with the fastest growth in per capita incomes were New Mexico (5.6 percent), Wyoming ( 5.2 percent), Oklahoma ( 4.8 percent), and Alaska ( 4.6 percent). Of these States, only Alaska had per capita income above the U.S. average of $\$ 30,271$. Alaska ranked 14 th in per capita income nationwide in 2001, up from 15th in 2000. This was the first increase in rank for Alaska since 1997, when it dropped out of the top 10 per capita income States.

By size, these four States together accounted for a relatively small share ( 1.9 percent) of the U.S. personal income and contributed 2.7 percent of total income growth in 2001. Growth rates in personal income in all four States exceeded the U.S. average of 3.7 percent, and except in Alaska, growth rates in population were below the U.S. average of 0.9 percent.

In all four of the fastest growing States, net earnings was the major contributor to personal income growth. Transfer payments also contributed substantially to personal income growth in New Mexico, Oklahoma, and Alaska.

All four States had double-digit increases in mining earnings, but the major contributors to growth in earnings by place of work were earnings in government and in services. The strength in government earnings was mainly in State and local government.

In all four States, earnings in construction also contributed substantially to the fast earnings growth. In New Mexico and Wyoming, earnings in retail trade also contributed substantially to earnings growth. In Oklahoma and Alaska, earnings in transportation and public utilities also contributed substantially to earnings growth.

## Rankings of State per capita income

The ranking of States by per capita income changed little from 2000 to 2001. Wyoming, Nebraska, and Kansas increased more than two positions in rank, while Georgia and Oregon declined more than two positions in rank (table A).

The increases in rank in Wyoming (to 20th from

28th), Nebraska (to 22 nd from 26th), and Kansas (to 24th from 27th). reflected near- or above-average growth in personal income and virtually no growth in population. In contrast, the decrease in rank in Oregon (to 29th from 25 th) reflected weak growth in personal income and above-average growth in population. The decrease in rank in Georgia (to 27th from 22nd), reflected rapid population growth that more than offset fast income growth.

The 10 States with the highest per capita incomes in 2001 were Connecticut ( $\$ 41,930$ ), Massachusetts

In the preliminary annual estimates of State personal income presented in this article, U.S. personal incomethe sum of the estimates for all States-increased 3.7 percent in 2001. The national income and product accounts (NIPA) estimate of personal income, which was released on March 29, 2002 (and which included the "final" estimate for the fourth quarter of 2001), increased 4.9 percent. The 1.2 -percentage-point, or $\$ 90$ billion, difference primarily reflects the incorporation of more recent source data for wage and salary disbursements and for farm proprietors' income into the State estimates. ${ }^{1}$
In 2001, the increase in the U.S. total of the State estimates of wages and salaries is $\$ 90.0$ billion less than the corresponding increase in the NIPA estimates 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 2001 into the State estimates. Each April, as part of the procedure for preparing the national control totals used for the State estimates for the most recent year, the annual NIPA estimate of wages and salaries, which is based primarily on national data from the monthly BLS establishment survey, is compared with an alternative annual estimate that is based primarily on UI tabulations of wages and salaries for the first three quarters of the year and on a BEA estimate for the fourth quarter. ${ }^{2}$ This year, because the two series differed significantly, the UI-based estimate, which incorporates the more comprehensive tabulations for three of the quarters, was used to develop the national control totals for wages and salaries.
In 2001, the decrease in the U.S. total of the State estimates of farm proprietors' income is $\$ 2.7$ billion in 2001;

[^9]( $\$ 38,845$ ), New Jersey ( $\$ 38,153$ ), New York $(\$ 35,884)$, Maryland ( $\$ 34,950$ ), New Hampshire ( $\$ 33,928$ ), Colorado $(\$ 32,957)$, Minnesota $(\$ 32,791)$, Illinois $(\$ 32,755)$, and California ( $\$ 32,648$ ). Of these States, per capita incomes in Connecticut, Massachusetts, New Jersey, New York, and Maryland have been ranked in the top five States every year since 1991. Except for New Hampshire, Colorado, and California, growth rates in per capita income in these top 10 States exceeded or equaled the U.S. average of 2.7 percent in 2001.

The 10 States with the lowest per capita incomes in 2001 were Mississippi (\$21,643), West Virginia $(\$ 22,725)$, Arkansas $(\$ 22,912)$, New Mexico $(\$ 23,162)$, Montana (\$23,532), Louisiana (\$24,084), Utah ( $\$ 24,202$ ), Idaho ( $\$ 24,257$ ), Alabama ( $\$ 24,426$ ), and South Carolina ( $\$ 24,594$ ). In most of these States, per capita incomes have been near or below 80 percent of the U.S. averages since 1991. Only South Carolina and Idaho had growth rates in per capita income that were below the U.S. average of 2.7 percent in 2001.

## Note on the Estimates of State Personal Income

in contrast, the decrease in the NIPA estimates is $\$ 3.0$ billion. The difference reflects the incorporation of more recent annual State data from the U.S. Department of Agriculture (USDA) into the State estimates for 2001.
The table below shows the history of the April adjustments to wages and salaries over the past 12 years. In half of the years, no adjustment was made, because the UIbased series did not differ significantly from the NIPA estimates of wages and salaries. In those cases, when the next NIPA revision to wages and salaries was released, usually in July, the revisions to the growth in wages and salaries were small, ranging from a downward revision of $\$ 6.9$ billion to an upward revision of $\$ 13.8$ billion. The growth rate for wages and salaries was revised 0.1 percentage point or less in four of the cases, and the largest revision was 0.4 percentage point for the 1997 estimate.
For each of the six times that the national control total of wages and salaries was adjusted for the State series, the direction of the revision was correct. Except for the adjustment of the 2000 estimate, the subsequent annual revision to the NIPA estimate was larger than the adjustment to the State estimate. In the 2000 estimate, the April adjustment overstated the annual revision by $\$ 10.3$ billion.
This year's adjustment is the largest dollar adjustment since these procedures were first implemented in 1990. However, in percentage terms, the 1990 adjustment reduced the growth rate of wages and salaries in 1989 by 2.3 percentage points, while this year's adjustment reduces the growth rate in 2001 by 1.9 percentage points.
In July, as part of the regular annual revision of the NIPA's, the national estimates of wages and salaries for 2001 will be revised to incorporate the four quarters of UI
2. The monthly establishment survey covers total nonagricultural employment and the average weekly hours and average hourly earnings of production and nonsupervisory workers. The UI tabulations are compiled from reports filed quarterly by all employers covered by State UI laws and by the unemployment compensation program for Federal employees; these data cover wages and salaries, bonuses, and other nonregular payments for virtually all workers. For more detailed information, see "Sources and Methods for the Quarterly Estimates of State Personal Income" in State Personal Income, 1929-97 (Washington, DC: U.S. Government Printing Office, May 1999), or go to <www.bea.gov/ bea/regional/articles/spi2997/maintext.htm>.
tabulations from BLS. The NIPA revision will also incorporate the latest USDA data and other more recent, complete, detailed, and consistent data than those that were previously incorporated.


## State personal income, fourth quarter 2001

In the fourth quarter of 2001, U.S. personal income decreased $\$ 16.7$ billion, a drop of 0.2 percent. It was the first negative quarterly growth rate since a 0.6 -percent decrease in the first quarter of 1994.

Personal income declined in 34 States and was unchanged in Massachusetts and New Mexico. Personal income grew slightly in 14 States and DC; the largest increase was 0.5 percent in Alaska (table E).

By industry, declines in farms, in manufacturing, and in wholesale trade were the major contributors to the decline in earnings by place of work. Most States shared the weakness in these major industries. Montana and Kansas had the largest percentage declines in farm earnings. New Mexico, Connecticut, and Utah had the largest percentage declines in manufacturing earnings. Hawaii, Arkansas, and Colorado had the largest percentage declines in wholesale trade (table F). Tables A-F and tables 1-4 follow.

Table A. Per Capita Personal Income, Personal Income, and Population, by State and Region, 2000-2001

|  | Per capita personal income (Dollars) |  |  |  |  |  |  |  | Personal income (Milions of dollars) |  |  |  | Population (Thousands of persons) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $2000{ }^{\prime}$ | $2001{ }^{\circ}$ | Rank in the U.S. |  | Percent of the U.S. average |  | Percent change |  | 2000 r | $2001{ }^{\circ}$ | Percent change |  | 2000 | 2001 | Percent change |  |
|  |  |  | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |  |  | 2000 | 2001 |  |  | 2000 | 2001 |
| United States. | 29,469 | 30,271 |  |  |  |  | 5.8 | 2.7 | 8,314,032 | 8,621,023 | 7.0 | 3.7 | 282,125 | 284,797 | 1.1 | 0.9 |
| New England.......... | 35,784 | 36,870 | 1 |  | 121 | 122 | 7.6 | 3.0 | 498,964 | 516,997 | 8.4 | 3.6 | 13,944 | 14,022 | 0.8 | 0.6 |
| Connecticut .......... | 40,702 | 41,930 | 1 |  | 138 | 139 | 5.9 | 3.0 | 138.796 | 143.613 | 6.6 | 3.5 | 3,410 | 3,425 | 0.7 | 0.4 |
| Maine.................. | 25,380 <br> 3704 | 26,385 | 36 2 | 35 | $\begin{array}{r}86 \\ 128 \\ \hline\end{array}$ | $\begin{array}{r}87 \\ 128 \\ \hline\end{array}$ | 4.6 9.3 | 4.0 3.0 | 32.409 239,688 | 33,949 247,801 | 5.4 10.0 | 4.8 3.4 | 1,277 6,357 | 1,287 6,379 | 0.8 0.6 | 0.8 0.3 |
| New Hampshire ....... | 33,169 | 33,928 | 6 | ${ }_{6}$ | 113 | 112 | 9.0 | 2.3 | 41,126 | 42,721 | 10.6 | 3.9 | 1,240 | 1,259 | 1.5 | 1.6 |
| Rhode Island ........... | 29,113 | 29,984 | 18 | 16 | 99 | 99 | 4.8 | 3.0 | 30,576 | 31,751 | 5.8 | 3.8 | 1,050 | 1,059 | 0.9 | 0.8 |
| Vermont................ | 26,848 | 27,992 | 32 | 30 | 91 | 92 | 5.2 | 4.3 | 16,369 | 17,161 | 6.1 | 4.8 | 610 | 613 | 0.8 | 0.6 |
| Mideast. | 33,608 | 34,791 | 2 |  | 114 | 115 | 6.3 | 3.5 | 1,558,359 | 1,618,702 | 6.9 | 3.9 | 46,369 | 46,526 | 0.5 | 0.3 |
| Delaware. | 31,012 | 32,121 | 13 | 12 | 105 | 106 | 6.2 | 3.6 | 24,383 | 25.574 | 7.7 | 4.9 | 786 | 796 | 1.5 | 1.3 |
| District of Columbia............ |  | 40,498 |  |  | 132 | 134 | 7.1 | 4.3 | 22,779 | 23.157 | 7.3 | 4.4 | 571 | 572 | 0.1 | 0.1 |
| Maryland .............. | 33,482 | 34,950 | 5 |  | 114 | 115 | 5.8 | 4.4 | 177,818 | 187.862 | 7.0 | 5.6 | 5,311 | 5.375 | 1.1 | 1.2 |
| New Jersey .... | 37.118 | 38,153 | 3 |  | 126 | 126 | 7.2 | 2.8 | 312,868 | 323,706 | 8.1 | 3.5 | 8,429 | 8,484 | 0.8 | 0.7 |
| New York.......... | 34,689 <br> 29.504 | 35,884 <br> 30.617 | 4 16 4 | 15 | $\begin{aligned} & 118 \\ & 100 \end{aligned}$ | $\begin{array}{r}119 \\ 101 \\ \hline\end{array}$ | 6.5 5.4 | 3.4 3.8 | 658,720 362,391 | 682,206 376,197 | 7.1 5.6 | 3.6 <br> 3.8 | 18,989 <br> 12,283 <br> 1 | 19,011 12,287 | 0.6 0.2 | 0.1 0.0 |
| Great Lakes......... | 29,171 | 29,848 | 4 |  | 99 |  | 4.8 | 2.3 | 1,318,826 | 1,353,995 | 5.4 | 2.7 | 45,210 | 45,363 | 0.5 | 0.3 |
| Iflinois........ | 31,856 | 32,755 | 10 | 9 | 108 | 108 | 5.1 | 2.8 | 396,155 | 408,858 | 5.8 | 3.2 | 12,436 | 12,482 | 0.6 | 0.4 |
| Indiana.... | ${ }^{26,933}$ | 27,532 | 30 | 31 | 91 | 91 | 5.1 | 2.2 | 164,020 | 168,349 | 5.9 | 2.6 | 6,090 | 6,115 | 0.7 | 0.4 |
| Michigan... | 29,127 | 29,538 | 17 | 18 | 99 | 98 | 4.6 | 1.4 | 289.869 | 295,108 | 5.2 | 1.8 | 9,952 | 9.991 | 0.6 | 0.4 |
| Ohio................... | 27,977 | 28,619 | 20 | 21 | 95 | 95 | 4.6 | 2.3 | 317,818 | 325,505 | 4.8 | 2.4 | 11,360 | 11,374 | 0.2 | 0.1 |
| Wisconsin.... | 28,100 | 28,911 | 19 | 19 | 95 | 96 | 4.6 | 2.9 | 150,963 | 156,175 | 5.4 | 3.5 | 5,372 | 5,402 | 0.7 | 0.6 |
| Plains ..... | 28.228 | 29,106 | 5 |  | 96 | 96 | 5.5 | 3.1 | 543,754 | 562,453 | 6.2 | 3.4 | 19,263 | 19,324 | 0.7 | 0.3 |
| lowa... | 26.431 | 27,283 | 33 | 33 | 90 | 90 | 5.9 | 3.2 | 77.378 | 79,753 | 6.2 | 3.1 | 2,928 | 2.923 | 0.3 | -0.1 |
| Kansas. | 27,374 | 28,507 | 27 | 24 | 93 | 94 | 4.7 | 4.1 | 73,685 | 76,816 | 5.2 | 4.2 | 2,692 | 2,695 | 0.5 | 0.1 |
| Missouri.... | 31,935 <br> 27,206 | 32,029 | 29 | 88 28 8 | 108 92 | 108 93 | 6.1 5.1 | 2.7 3.0 | 157,448 | 163,047 <br> 157,797 | 5.9 | 3.5 3.5 | 5,604 | 5,630 | 0.7 | 0.5 |
| Nebraska ...... | 27,630 | 28,564 | 26 | 22 | 94 | 94 | 3.7 | 3.4 | 47,319 | 48,937 | 4.1 | 3.4 | 1,713 | 1,713 | 0.5 | 0.0 |
| Noth Dakota .... | 24,708 | 25,538 | 38 | 37 | 84 | 84 | 7.6 | 3.4 | 15,836 | 16,202 | 7.0 | 2.3 | 641 | 634 | -0.5 | -1.0 |
| South Dakota..... | 25,958 | 26,301 | 34 | 36 | 88 | 87 | 6.1 | 1.3 | 19,611 | 19,900 | 6.8 | 1.5 | 756 | 757 | 0.7 | 0.1 |
| Southeast... | 26,194 | 27,006 | 8 | 8 | 89 | 89 | 5.0 | 3.1 | 1,820,327 | 1,898,653 | 6.4 | 4.3 | 69,494 | 70,305 | 1.3 | 1.2 |
| Alabama. | 23.521 | 24,426 | 43 | 42 | 80 | 81 | 3.6 | 3.8 | 104,704 | 109,045 | 4.1 | 4.1 | 4,451 | 4.464 | 0.5 | 0.3 |
| Arkansas... | 21,995 | 22,912 | 47 | 48 | 75 | 76 | 4.2 | 4.2 | 58,904 | 61,682 | 5.2 | 4.7 | 2,678 | 2.692 | 1.0 | 0.5 |
| Florida ........................... | 27,764 | 28,493 | ${ }^{23}$ | 25 | 94 | 94 | 4.4 | 2.6 | 445,740 | 467,189 | 6.4 | 4.8 | 16,054 | 16.397 | 1.9 | 2.1 |
| Georgia..... | 27,794 | 28,438 | ${ }_{29}^{22}$ | ${ }_{39}^{27}$ | 94 | 94 | 4.9 | 2.3 | 228738 | 238,420 | 7.3 | 4.2 | 8,830 | 8,384 | 2.7 | 1.9 |
| Kentucky... | 24,085 23090 | 25,057 <br> 24,084 | 39 45 | 39 45 | ${ }_{78}^{82}$ | 83 80 | 6.2 <br> 3.7 | 4.0 | - 103,2838 | 101,87 <br> 107,546 | 3.0 | 4.5 | 4,470 | 4,465 | 0.2 | -0.1 |
| Mississippi ... | 20,900 | 21,643 | 50 | 50 | 71 | 71 | 3.9 | 3.6 | 59,545 | 61,855 | 4.7 | 3.9 | 2,849 | 2,858 | 0.7 | 0.3 |
| North Carolina .. | 26,882 | 27,418 | 31 | 32 | 91 | 91 | 6.2 | 2.0 | 217, 137 | 224.449 | 8.0 | 3.4 | 8.077 | 8,186 | 1.6 | 1.3 |
| South Carolina.... | 24,000 | 24,594 | 40 | 41 | 81 | 81 | 4.8 | 2.5 | 96,561 | 99,924 | 6.1 | 3.5 | 4,023 | 4,063 | 1.2 | 1.0 |
| Tennessee... | 25,946 | ${ }^{26,758}$ | 35 | 34 | 88 | 88 | 4.9 | 3.1 | 147,944 | 153,594 | 6.1 | 3.8 | 5,702 | 5,740 | 1.1 | 0.7 |
| Virginia. | 31,120 | 32,295 | 12 | 11 | 106 | 107 | 6.2 | 3.8 | 221,078 | 232,129 | 7.8 | 5.0 | 7,104 | 7,188 | 1.5 | 1.2 |
| West Virginia ................... | 21,738 | 22,725 | 49 | 49 | 74 | 75 | 5.0 | 4.5 | 39,283 | 40,948 | 4.8 | 4.2 | 1,807 | 1,802 | -0.3 | -0.3 |
| Southwest ................. | 26,508 | 27,280 | 7 | 7 | 90 | 90 | 5.6 | 2.9 | 831,992 | 870,823 | 7.5 | 4.7 | 31,386 | 31,922 | 1.8 | 1.7 |
| Arizona . | 24,988 | 25,479 | 37 | 38 | 85 | 84 | 5.2 | 2.0 | 129.069 | 135,225 | 8.2 | 4.8 | 5,165 | 5,307 |  | 2.8 |
| New Mexico.... | 21,931 | 23,162 | 48 | 47 | 74 | 77 | 4.7 | 5.6 | 39,943 | 42,366 | 5.5 | 6.1 | 1,821 | 1,829 | 0.7 | 0.4 |
| Oklahoma ............... | 23,650 | 24,787 | 42 | 40 | 80 | 82 | 5.1 | 4.8 | 81,668 | 85,765 | 5.6 | 5.0 | 3,453 | 3,460 | 0.5 | 0.2 |
| Texas ................... | 27,752 | 28,486 | 24 | 26 | 94 | 94 | 5.8 | 2.6 | 581,312 | 607,466 | 7.8 | 4.5 | 20,947 | 21,325 | 1.9 | 1.8 |
| Rocky Mountain. | 27,797 | 28,499 | 6 | 6 | 94 | 94 | 6.5 | 2.5 | 257,442 | 268,096 | 8.4 | 4.1 | 9,261 | 9,407 | 1.8 |  |
| Colorado............ | 32,434 | 32,957 | 7 | 7 | 110 | 109 | 7.4 | 1.6 | 140,224 | 145,593 | 9.8 | 3.8 | 4,323 | 4,418 | 2.3 | 2.2 |
| Idaho..... | 23,727 | 24,257 | 41 | 43 | 81 | 88 | 6.1 | 2.2 | 30,827 | 32.044 | 8.0 | 3.9 | 1,299 | 1,321 | 1.8 | 1.7 |
| Montana ........................... | ${ }_{23,436}$ | 24, 202 | 44 | 44 | 80 | 80 | 5.1 | 3.3 | 52.532 | 54.934 | 6.9 | 4.6 | 2.242 | 2,270 | 1.7 | 1.3 |
| Wyoming ........................ | 27,372 | 28,807 | 28 | 20 | 93 | 95 | 5.3 | 5.2 | 13,522 | 14,243 | 5.8 | 5.3 | 494 | 494 | 0.5 | 0.1 |
| Far West...... | 31.451 | 31,951 | 3 | 3 | 107 | 106 | 7.0 | 1.6 | 1,484,368 | 1,531,304 | 8.6 | 3.2 | 47,197 | 47,927 | 1.5 | 1.5 |
| Alaska.... | 29,642 | 30.997 | 14 | 14 | 101 | 102 | 5.9 | 4.6 | 18,603 | 19,679 | 6.4 | 5.8 | 628 | 635 | 0.5 | 1.2 |
| Calitornia. | 32,149 | 32,678 | 8 | 10 | 109 | 108 | 8.0 | 1.6 | 1,093,065 | 1,127,426 | 9.6 | 3.1 | 34,000 | 34,501 | 1.5 | 1.5 |
| Hawaii..... | 27,851 | 28,554 | 21 | 23 | 95 | 94 | 3.9 | 2.5 | 33,763 | 34,961 | 4.1 | 3.5 | 1,212 | 1,224 | 0.2 | 1.0 |
| Nevada..... | 29,506 2760 | 29,860 28,000 | 15 25 | $\begin{array}{r}17 \\ 29 \\ \hline\end{array}$ | 100 94 | 99 92 | 2.5 5.3 | 1.2 | 59,565 | 62,886 97.240 | 6.4 | 5.5 <br> 2.5 | 2,019 3,429 | 1,106 3,473 | 1.0 | 1.3 |
| Washington ..................... | 31,230 | 31,582 | 11 | 13 | 106 | 104 | 4.7 | t. 1 | 184,518 | 189,111 | 5.9 | 2.5 | 5,908 | 5,988 | 1.1 | 1.3 |

'Revised.
Source: U.S. Bureau of Economic Analysis and U.S. Bureau of the Census.

Table B. Personal Income by Component, by State and Region, 2000-2001

|  | Percent change |  |  |  |  |  |  |  | Contribution to percent change in personal income (percentage points) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Personal income |  | Net earnings ${ }^{1}$ |  | Dividends, interest, and rent |  | Transfer payments |  | Net earnings ${ }^{1}$ |  | Dividends, interest, and rent |  | Transfer payments |  |
|  | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 | 2000 | 2001 |
| United States. | 7.0 | 3.7 | 7.8 | 3.4 | 5.6 | 2.0 | 5.1 | 7.6 | 5.30 | 2.35 | 1.04 | 0.37 | 0.67 | 0.97 |
| New England....... | 8.4 | 3.6 | 9.6 | 3.4 | 5.9 | 2.0 | 5.1 | 7.4 | 6.70 | 2.38 | 1.07 | 0.35 | 0.64 | 0.89 |
| Connecticut | 6.6 | 3.5 | 7.4 | 3.5 | 4.7 | 1.3 | 4.8 | 7.0 | 5.24 | 2.48 | 0.85 | 0.23 | 0.53 | 0.75 |
| Maine.......- | 5.4 | 4.8 | 5.7 | 4.8 | 4.5 | 1.8 <br> 2.8 | 5.2 | 7.9 | 3.70 8.16 | 3.11 | 0.84 | 0.33 | 0.87 | 1.31 |
| Massachusetits.................. | 10.6 | 3.4 3.9 | 11.5 | 3.8 | 6.6 | 2.3 | 6.4 | 7.4 | 88.18 | 2.71 | 1.76 | 0.42 | 0.68 | 0.75 |
| Rhode island .................... | 5.8 | 3.8 | 7.0 | 3.9 | 3.9 | 1.1 | 3.5 | 6.8 | 4.51 | 2.54 | 0.75 | 0.20 | 0.58 | 1.11 |
| Vermont......................... | 6.1 | 4.8 | 7.5 | 5.2 | 1.8 | 1.0 | 6.0 | 8.6 | 4.86 | 3.42 | 0.36 | 0.20 | 0.85 | 1.22 |
| Mideast....... | 6.9 | 3.9 | 8.0 | 3.9 | 4.7 | 1.7 | 4.4 | 6.7 | 5.44 | 2.65 | 0.85 | 0.29 | 0.63 | 0.93 |
| Delaware....................... | 7.7 | 4.9 | 7.9 | 4.9 | 7.0 | 2.3 | 7.7 | 8.9 | 5.43 | 3.39 | 1.38 | 0.44 | 0.91 | 1.06 |
| District of Coiumbia............ | 7.3 | 4.4 | 7.7 | 4.9 | 8.6 | 2.2 | 3.1 | 5.2 | 5.18 | 3.32 | 1.72 | 0.45 | 0.40 | 0.64 |
| Maryland ........................ | 7.0 | 5.6 | 7.9 | 6.3 | 4.3 | 2.0 | 4.9 | 7.7 | 5.66 | 4.53 | 0.79 | 0.35 | 0.49 | 0.77 |
| New Jersey ...................... | 8.1 | 3.5 | 9.2 | 3.3 | 5.2 | 1.9 | 5.4 | 6.9 | 6.57 | 2.39 | 0.93 | 0.33 | 0.60 | 0.74 |
| New York....................... | 7.1 | 3.6 | 8.8 | 3.5 | 3.5 | 1.3 | 3.8 | 6.4 | 5.84 | 2.37 | 0.62 | 0.23 | 0.60 | 0.97 |
| Pennsylvania .................... | 5.6 | 3.8 | 5.6 | 3.6 | 6.2 | 1.8 | 4.7 | 6.9 | 3.69 | 2.38 | 1.12 | 0.32 | 0.76 | 1.10 |
| Great Lakes........................ | 5.4 | 2.7 | 5.3 | 2.0 | 5.7 | 2.1 | 5.5 | 7.3 | 3.60 | 1.34 | 1.07 | 0.40 | 0.70 | 0.93 |
| Ilinois.............. | 5.8 |  |  | 2.9 |  |  | 5.8 |  |  |  | 0.89 | 0.38 | 0.65 | 0.80 |
| Indiana........................... | 5.9 | 2.6 | 5.1 | 1.4 | 7.9 | 3.3 | 7.4 | 8.4 | 3.50 | 0.93 | 1.43 | 0.61 | 0.96 | 1.10 |
| Michigan................................ | 5.2 | 1.8 | 5.0 | 0.6 | 7.4 | 2.8 | 2.9 | 6.9 | 3.48 | 0.41 | 1.27 | 0.49 | 0.39 | - 0.91 |
| Onio............................. | 4.8 <br> 5.4 | 2.4 | 4.7 | 1.8 3.1 | 4.4 | 1.2 | 6.0 | 7.1 | 3.13 | 1.19 | 1.88 | 0.22 | 0.85 | 1.01 |
| Wisconsin........................ | 5.4 | 3.5 | 4.8 | 3.1 | 6.5 | 2.1 | 6.5 | 7.6 | 3.27 | 2.10 | 1.28 | 0.41 | 0.81 | 0.95 |
| Plains........... | 6.2 | 3.4 | 6.3 | 3.0 | 6.0 | 2.1 | 6.0 | 7.8 | 4.19 | 2.02 | 1.22 | 0.42 | 0.77 | 1.00 |
| lowa....... | 6.2 | 3.1 | 6.3 | 2.5 | 6.1 | 2.1 | 6.2 | 7.3 | 4.18 | 1.66 | 1.23 | 0.43 | 0.84 | 0.99 |
| Kansas. | 5.2 | 4.2 | 4.7 | 4.3 | 5.8 | 2.2 | 7.1 | 7.4 | 3.18 | 2.89 | 1.13 | 0.43 | 0.88 | 0.93 |
| Minnesota...................... | 7.3 | 3.5 | 7.8 | 3.2 | 6.7 | 2.5 | 5.8 | 7.5 | 5.33 | 2.23 | 1.37 | 0.50 | 0.63 | 0.80 |
| Missouri ........................ | 5.9 | 3.5 | 5.9 | 2.9 | 5.9 | 2.0 | 6.2 | 8.4 | 3.87 | 1.90 | 1.15 | 0.38 | 0.90 | 1.22 |
| Nebraska , ........................ | 4.1 | 3.4 | 4.1 | 3.3 | 4.7 | 1.2 | 3.5 | 7.7 | 2.71 | 2.20 | 0.99 | 0.26 | 0.43 | 0.96 |
| North Dakota .................... | 7.0 | 2.3 | 7.5 | 1.2 | 5.6 | 1.6 | 6.9 | 7.6 | 4.75 | 0.79 | 1.18 | 0.34 | 1.09 | 1.19 |
| South Dakota ................... | 6.8 | 1.5 | 7.2 | -0.1 | 6.5 | 2.2 | 5.7 | 7.7 | 4.61 | -0.04 | 1.46 | 0.48 | 0.77 | 1.02 |
| Southeast................. | 6.4 | 4.3 | 6.6 | 4.0 | 6.2 | 2.2 | 5.8 | 8.4 | 4.38 | 2.65 | 1.21 | 0.43 | 0.84 | 1.22 |
| Alabama......................... | 4.1 | 4.1 | 3.4 | 3.8 | 5.4 | 1.4 | 5.9 | 8.4 | 2.21 | 2.48 | 0.96 | 0.25 | 0.97 | 1.41 |
| Arkansas......................... | 5.2 | 4.7 | 4.5 | 4.4 | 8.3 | 2.8 | 4.8 | 7.8 | 2.97 | 2.83 | 1.47 | 0.51 | 0.85 | 1.38 |
| Fiorida ........................... | 6.4 | 4.8 | 8.0 | 5.3 | 3.0 | 1.7 | 5.6 | 8.2 | 4.72 | 3.15 | 0.79 | 0.42 | 0.85 | 1.24 |
| Georgia.......................... | 7.3 | 4.2 | 7.5 | 3.8 | 6.7 | 3.0 | 6.7 | 8.8 | 5.47 | 2.76 | 1.13 | 0.50 | 0.74 | 0.97 |
| Kentucky......................... | 7.0 | 4.5 | 6.6 | 3.7 | 8.3 | 3.1 | 6.9 | 9.1 | 4.33 | 2.39 | 1.45 | 0.55 | 1.18 | 1.56 |
| Louisiana....................... | 3.9 | 4.2 | 3.5 | 4.7 | 7.0 | 2.5 | 2.3 | 3.8 | 2.29 | 3.10 | 1.18 | 0.44 | 0.41 | 0.66 |
| Mississippi .................... | 4.7 | 3.9 | 3.1 | 2.5 | 9.0 | 3.6 | 6.6 | 8.9 | 2.03 | 1.60 | 1.42 | 0.58 | 1.24 | 1.69 |
| North Caroina .................. | 8.0 | 3.4 | 7.5 | 2.2 | 11.2 | 2.7 | 6.1 | 10.1 | 5.09 | 1.52 | 2.04 | 0.50 | 0.82 | 1.35 |
| South Carolina.................. | 6.1 | 3.5 | 5.7 | 2.3 | 7.9 | 2.8 | 5.5 | 9.5 | 3.83 | 1.53 | 1.40 | 0.51 | 0.83 | 1.44 |
| Tennessee....................... | 6.1 | 3.8 | 5.3 | 2.8 | 8.3 | 2.0 | 7.9 | 9.9 | 3.65 | 1.95 | 1.25 | 0.31 | 1.22 | 1.56 |
| Virginia.......................... | 7.8 | 5.0 | 8.5 4.0 | 5.3 4 | 86.2 | 1.9 | 5.4 | 8.5 | 6.15 | 3.85 | 1.12 | 0.35 | 0.52 | 0.80 |
| West Virginia .................... | 4.8 | 4.2 | 4.0 | 4.3 | 8.0 | 1.6 | 4.3 | 6.0 | 2.39 | 2.57 | 1.38 | 0.29 | 0.98 | 1.37 |
| Southwest .......................... | 7.5 | 4.7 | 8.3 | 4.6 | 6.2 | 2.2 | 5.0 | ${ }_{78} 8.4$ | 5.92 | 3.31 3.26 | 1.00 | 0.35 | ${ }_{0}^{0.62}$ | 1.01 |
| Arizona......................... | 8.2 5.5 | 4.8 6.1 | 9.5 | 4.8 6.6 | 6.2 | 1.6 | 4.0 | 7.8 9.2 | 6.43 <br> 3.77 | 4.32 | 1.18 | 0.29 | 0.54 | 1.01 |
| Oklahoma ............................... | 5.6 | 5.0 | 6.0 | 5.2 | 4.4 | 2.0 | 5.3 | 7.7 | 3.97 | 3.46 | 0.79 | 0.36 | 0.82 | 1.20 |
| Texas ............................. | 7.8 | 4.5 | 8.5 | 4.4 | 6.7 | 2.1 | 5.1 | 8.6 | 6.23 | 3.22 | 1.01 | 0.32 | 0.58 | 0.96 |
| Rocky Mountain .................... | 8.4 | 4.1 | 9.4 | 4.0 | 6.0 | 2.1 | 6.1 | 8.5 | 6.68 | 2.89 | 1.12 | 0.39 | 0.63 | 0.86 |
| Colorado........................ | 9.8 | 3.8 | 11.4 | 3.8 | 6.0 | 2.0 | 5.2 | 8.2 | 8.28 | 2.78 | 1.10 | 0.36 | 0.46 | 0.69 |
| Idaho........................... | 8.0 | 3.9 |  |  |  |  | 7.0 |  | 6.28 |  |  |  | 0.91 |  |
|  | 5.4 6.9 | 4.7 | 4.7 6.9 | 5.0 4.4 | 7.3 | 1.1 2.7 | $\begin{array}{r}10.7 \\ 5.5 \\ \hline\end{array}$ | 8.3 8.6 | 2.91 <br> 5.04 | 3.07 <br> 3.25 | 0.98 <br> 1.28 | 0.25 | 1.55 | 1.34 0.87 |
|  | 5.8 | 5.3 | 5.8 | 6.2 | 6.0 | 2.5 | 5.3 | 7.6 | ${ }_{3} 5.64$ | ${ }_{3.83}$ | 1.57 | 0.65 | 0.63 | 0.85 |
| Far West........................... | 8.6 | 3.2 | 10.4 | 2.8 | 4.9 | 2.0 | 4.2 | 7.0 | 7.23 | 2.01 | 0.92 | 0.36 | 0.49 | 0.79 |
| Alaska........................... | 6.4 | 5.8 | 5.2 | 6.4 | 5.4 | 1.7 | 12.5 | 7.6 | 3.54 | 4.27 | 0.92 | 0.29 | 1.91 | 1.23 |
| California ......................... | 9.6 | 3.1 | 11.9 | 2.9 | 4.9 | 2.3 | 3.6 | 6.4 | ${ }^{8.27}$ | 2.04 | 0.90 | 0.40 | 0.42 | 0.70 |
| Hawaii........................... | 4.1 | 3.5 | 4.8 | 3.8 | 1.7 | 0.7 | 4.1 | 6.7 | 3.26 | 2.61 | 0.33 | 0.13 | 0.50 | 0.81 |
| Nevada............................ | 7.0 |  |  | ${ }^{6.2}$ | 5.4 | 1.2 | 7.4 | ${ }_{8}^{10.5}$ | 5.04 | 4.26 | 1.17 | 0.25 | 0.75 | 1.06 |
| Oregon. <br> Washington | 6.4 5.9 | 2.5 | 7.4 6.1 | 1.7 | 4.9 5.4 | 1.2 | 4.2 | 8.6 8.4 | 4.81 4.29 | 1.14 1.22 | 1.04 0.98 | 0.25 0.29 | 0.57 0.64 | 1.13 0.98 |
| 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. <br> Source: U.S. Bureau of Economic Analysis. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table C. Earnings by Major Industry, by State and Region, 2000-2001

|  | Percent change |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Earnings by place of work ${ }^{1}$ | Earnings by industry |  |  |  |  |  |  |  |  |  |  |
|  |  | Farms | Mining | Construction | Durable goods manufacturing | Nondurable goods manutacturing | Transportation and public | Wholesale | Retail trade | Finance, insurance and real estate | Services | Government |
| United States ...... | 3.5 | -2.3 | 9.6 | 5.1 | -4.3 | -1.3 | 4.0 | -3.6 | 3.9 | 6.5 | 5.7 | 5.7 |
| New England....................... | 3.4 | -3.8 | 9.6 | 9.2 | -4.1 | -1.5 | 4.4 | -5.5 | 2.8 | 6.5 | 5.0 | 7.2 |
| Connecticut....................... | 3.5 | -13.8 | 7.5 | 6.5 | -3.4 | -2.5 | 4.9 | 1.0 | $-2.0$ | 7.2 | 4.2 | 10.9 |
| Maine............................ | 5.1 | -2.8 | 24.1 | 3.2 | 0.9 | -4.2 | 5.3 | -0.2 | 6.5 | 8.7 | 8.4 | 5.5 |
| Massachusetts................. | 2.9 | -2.1 | 13.5 | 11.5 | -6.1 | 0.5 | 3.8 | -10.3 | 4.3 | 5.5 | 4.5 | 6.3 |
| New Hampshire ................ | 4.1 | 10.7 | 11.4 | 15.7 | -4.0 | -4.9 | 4.7 | 1.0 | 4.9 | 5.2 | 6.3 | 6.7 |
| Rhode Island ..................... | 4.2 | $\sim 5.4$ | 8.7 | 2.1 | -1.1 | $-0.6$ | 4.8 | -7.5 | 1.9 | 11.9 | 8.2 | 3.4 |
| Vermont........................ | 5.4 | 8.4 | 4.2 | 5.0 | 4.6 | -6.0 | 5.0 | 1.4 | 5.4 | 9.1 | 7.0 | 6.3 |
| Mideast............................ | 4.0 | 15.7 | 5.0 | 7.5 | -0.7 | -2.4 | 4.0 | -3.4 | 4.2 | 4.8 | 6.3 | 4.3 |
| Delaware....................... | 5.3 | -15.2 | ${ }^{(2)}$ | 1.8 | -2.2 | 4.2 | 4.7 | 1.4 | 4.1 | 15.1 | 6.2 | 0.8 |
| District of Columbia............ | 6.1 |  | ${ }^{(2)}$ | -0.9 | -4.9 | -3.0 | 2.6 | -13.6 | 4.5 | ${ }_{8.8}^{6.0}$ | 7.2 | 4.5 |
| Maryland ....................... | 6.5 3.3 | 21.9 -9.9 | 20.2 | $\begin{array}{r}8.7 \\ 12.6 \\ \hline\end{array}$ | 4.5 2.4 | 0.4 -10.3 | 6.6 3.6 | -1.6 -2.9 | 4.4 5.5 | 8.6 2.6 | 7.2 | 7.7 4.0 |
| New Jersey...................... | 3.3 3.6 | -97.9 | 6.7 <br> 1.4 <br> 1 | $\begin{array}{r}12.6 \\ 6.4 \\ \hline\end{array}$ | -1.3 | $\begin{array}{r}-10.3 \\ \hline 1.9\end{array}$ | 3.6 <br> 3.8 | -2.9 | 3.5 | 4.4 | 5.2 | 2.9 |
| Pennsylvania ......................... | 3.7 | 3.7 | 4.7 | 5.7 | -2.2 | $-0.7$ | 3.7 | -2.1 | 4.2 | 5.9 | 6.4 | 4.8 |
| Great Lakes....................... | 2.0 | -12.0 | 7.6 | 1.2 | -4.7 | -0.8 | 3.5 | -4.9 | 3.0 | 7.1 | 5.5 | 4.6 |
| Illinois................................. | 3.0 | -33.3 | 7.5 | 4.5 | -2.9 | 2.4 | 2.8 | -4.4 | 4.3 | 6.2 | 4.9 | 4.7 |
| Indiana.......................... | 1.3 | 8.9 | 10.2 | 0.5 | -5.7 | -2.7 | 4.5 | -3.7 | 2.6 | 7.3 | 6.4 | ${ }^{2} .6$ |
| Michigan.......................... | 0.6 | -5.1 | 3.6 | -1.0 | -5.3 | -4.5 | 4.3 | -8.3 | 3.2 | 8.6 | 4.4 | 5.1 |
| Ohio............................. | 1.8 | -26.0 | 1.3 | -1.1. | -5.0 | -2.0 | 5.9 | -4.4 | 2.2 | 7.8 | ${ }_{5.9}^{6.6}$ | 6.8 |
| Wisconsin....................... | 3.1 | -21.6 | 3.6 | 4.2 | -0.7 | 0.3 | 3.1 | -2.0 | 3.7 | 7.1 | 5.4 | 5.8 |
|  | 3.1 | -214.9 | 2.9 | 4.7 | -0.1 | 2.0 | 1.8 | -5.0 | 2.9 | 8.5 |  |  |
| lowa.............................. | 4.5 | - 24.9 | 10.0 | 1.1 | 5.1 | 0.7 | 1.1 | -2.7 | 3.2 | 7.5 | 7.2 | 5.8 |
|  | 4.5 3.3 | 24.9 -49.7 | -10.3 | 5.8 | -1.7 | 3.1 | 4.6 | -0.8 | 4.9 | 8.7 | 4.3 | 7.3 |
| Missouri ................................ | 2.9 | -15.3 | 7.2 | 5.8 | -1.3 | -4.9 | 2.0 | -2.2 | 3.6 | 4.5 | 5.9 | 4.0 |
| Nebraska ............................... | 3.4 | 4.0 | 7.1 | -1.1 | -5.3 | 2.9 | 6.3 | -3.7 | 1.9 | 6.0 | 6.3 | 4.4 |
| North Dakota .................... | 1.7 | $-62.2$ | 13.0 | -2.5 | 7.3 | 3.5 | 6.1 | -1.5 | 4.4 | 5.6 | 3.6 | 12.2 |
| South Dakota.................. | 0.3 | -39.3 | -3.0 | 4.8 | -11.1 | 2.8 | 5.2 | 8.7 | 2.9 | 11.6 | 1.4 | 13.0 |
| Southeast.......................... | 4.1 | 1.8 | 9.8 | 3.9 | -2.1 | -1.1 | 4.7 | -3.1 | 4.2 | 7.2 | 7.0 | 4.8 |
| Alabama........................ | 3.8 | 40.1 | 0.4 | 3.8 | -2.9 | -0.4 | 4.3 | -2.6 | 3.0 | 6.3 | 7.0 | 4.2 |
| Arkansas......................... | 4.5 | 21.3 | 18.1 | 4.0 | -3.2 | 2.3 | 8.3 | -2.1 | 4.0 | 4.5 | 6.2 | 4.6 |
| Florida .......................... | 5.4 | -2.4 |  | 7.8 | 0.9 -4.4 |  |  | -1.2 |  |  | 7.2 6.9 | 4.0 5.9 |
|  | 3.9 3.9 | 14.8 -21.7 | -1.6 10.3 | 4.1 3.2 | -4.4 2.5 | -3.0 -0.6 | 4.6 4.4 | -4.2 | 5.0 2.1 | 7.9 4.5 | 6.9 | 5.9 |
| Louisiana........................ | 4.8 | 4.9 | 16.7 | -1.5 | 5.1 | 1.4 | 8.9 | -0.3 | 3.2 | 3.8 | 6.6 | 4.3 |
| Mississippi..................... | 2.4 | 46.8 | 28.9 | -5.0 | -5.8 | -1.8 | 3.9 | -4.5 | 2.0 | 4.6 | 4.2 | 4.3 |
| North Carolina ................... | 2.3 | -11.0 | 5.9 | 3.1 | -5.3 | -3.5 | 4.2 | -1.7 | 3.7 | 5.8 | 6.5 | 4.1 |
| South Carolina.................. | 2.4 | - -180 | -9.5 | 1.8 -17 | -1.3 | -3.8 | 5.1 | -5.1. | 2.3 | 5.7 | 77.3 | 3.0 |
| Tennessee....................... | 2.9 | ${ }_{-37.7}$ | 1.5 | -1.7 | $\begin{array}{r}-5.6 \\ 2.4 \\ \hline\end{array}$ | 0.5 1.0 | 3.1 1.0 | -4.6 | 2.7 <br> 3.8 | $\begin{array}{r}6.1 \\ 13.1 \\ \hline\end{array}$ | 7.8 8.0 | 6.2 5.0 |
| Virginia ...................... | 5.4 | -68.5 | 12.5 | 9.8 | -0.8 | 2.0 | 3.6 | -0.8 | 2.4 | 3.6 | 6.1 | 3.9 |
| Southwest.......................... | 4.7 | 6.4 | 9.4 | 5.9 | -1.0 | 0.9 | 3.7 | -3.8 | 4.9 | 7.4 | 6.2 | 6.9 |
| Arizona ......................... | 4.8 | 28.8 | 2.6 | 6.9 | -1.4 | -7.3 | 5.7 | 0.5 | 5.5 | 10.2 | 2.1 | 11.8 |
| New Mexico..................... | 6.6 | 39.5 | 12.4 | 9.1 | -3.1 | 2.2 | 5.2 | -2.0 | 4.0 | 5.0 | 5.1 | 9.7 |
| Oklahoma ........................ | 5.3 | 4.5 | 10.0 | 15.6 | -3.6 | -1.3 | 6.9 | 0.0 | 3.6 | 6.0 | 5.0 | 8.9 |
| Texas ........................... | 4.4 | -2.3 | 9.4 | 4.5 | -0.5 | 2.1 | 3.0 | -4.9 | 5.0 | 6.9 | 7.4 | 5.1 |
| Hocky Mountain.................... | 4.1 | -6.6 | 17.9 | 7.0 | -3.8 | -0.3 | -0.6 | -3.5 | 4.8 | 4.7 | 5.8 | 7.7 |
| Coiorado......................... | 3.8 | -10.5 | 30.2 | 7.5 | -0.9 | -1.7 | -3.5 | -4.5 | 5.4 | 3.5 | 5.8 | 6.8 |
| Idaho ............................ | 3.4 | 7.5 | -5.8 | 10.9 | -15.6 | 0.0 | 7.3 | -0.8 | 5.0 | 6.4 | 7.1 | 8.5 |
| Montana .......................... | 5.2 | -47.4 | 18.9 | 10.3 | 1.5 | 1.9 | 4.2 | -1.6 | 4.2 | 5.3 | 5.1 | 9.9 |
| Utah.............................. | 4.5 | 8.9 | 8.0 | 2.8 | -1.2 | 2.0 | 4.2 | -3.7 | 3.5 | 8.0 | 5.3 | 8.6 |
| Wyoming ....................... | 6.4 | -42.2 | 11.1 | 6.3 | 3.9 | -0.1 | 3.3 | 4.7 | 4.8 | 5.8 | 8.2 | 7.6 |
| Far West............................ | 2.9 | 2.4 | 9.7 | 6.0 | -10.7 | $-3.0$ | 5.2 | -3.0 | 3.8 | 8.5 | 4.0 |  |
| Alaska .......................... | 6.5 | 1.1 | 13.8 | 9.3 | -4.4 | 7.2 | 6.6 | -4.4 | 4.0 | 3.9 | 7.0 | 6.0 |
|  | 2.9 3.9 | 3.8 | 12.9 | 8.3 3 | -13.3 | -3.31 | 6.0 | -2.4 | 4.4 | 8.9 | 4.2 | 8.2 |
|  | 6.3 | -18.2 | --3.9 | 4.7 | 14.5 | 4.2 | 10.7 | -2.6 | 6.6 | 4.5 | 5.8 | 8.7 |
| Oregon.......................... | 1.7 | 8.4 | -3.3 | -2.4 | -6.7 | -0.7 | -0.3 | -7.6 | 2.9 | 6.8 | 6.0 | 5.9 |
| Washington ..................... | 1.8 | -7.6 | 0.7 | -0.3 | 1.3 | -5.0 | 2.2 | -5.6 | 0.2 | 8.1 | 0.7 | 7.6 |

Table D. Contribution to Percent Change in Earnings, by State and Region, 2000-2001

|  | Percent change in earnings by place of work ${ }^{1}$ | Percentage points |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Earnings by industry |  |  |  |  |  |  |  |  |  |  |
|  |  | Farms | Mining | Construc- tion tion | Durable goods manufacturing | Nondurable goods manufac- | $\begin{array}{c}\text { Transpor- } \\ \text { tation and } \\ \text { pubilic } \\ \text { utilities }\end{array}$ | Wholesale | Retail trade | Finance, insurance, and real estate | Services | Government |
| United States ... | 3.5 | -0.02 | 0.08 | 0.30 | -0.43 | -0.08 | 0.27 | -0.22 | 0.34 | 0.62 | 1.66 | 0.88 |
| New England. | 3.4 | $-0.01$ | 0.01 | 0.51 | -0.47 | -0.08 | 0.21 | -0.35 | 0.25 | 0.78 | 1.65 | 0.88 |
| Connecticut ...... | 3.5 | -0.04 | 0.01 | 0.34 | $-0.43$ | -0.15 | 0.25 | 0.06 | -0.17 | 1.13 | 1.23 | 1.25 |
| Maine.......................... | 5.1 | -0.02 | 0.00 | 0.23 | 0.07 | -0.33 | 0.28 | $-0.01$ | 0.76 | 0.59 | 2.36 | 0.99 |
| Massachusetts................. | 2.9 | 0.00 | 0.01 | 0.60 | -0.63 | 0.02 | 0.18 | $-0.69$ | 0.34 | 0.67 | 1.64 | 0.72 |
| New Hampshire $\qquad$ | 4.1 4.2 | -0.02 | 0.01 0.01 | 1.08 <br> 0.11 | -0.62 -0.11 | -0.26 -0.03 | 0.20 | 0.08 -0.39 | 0.57 0.19 | 0.41 <br> 0.97 | 1.83 <br> 2.54 | 0.73 0.62 |
| Vermont................................. | 5.4 | 0.12 | 0.01 | 0.36 | 0.67 | -0.30 | 0.26 | 0.07 | 0.54 | 0.50 | 2.05 | 1.00 |
| Mideast ....................... | 4.0 | 0.04 | 0.01 | 0.35 | -0.04 | -0.16 | 0.25 | -0.20 | 0.30 | 0.73 | 1.98 | 0.67 |
| Delaware .-............. | 5.3 | -0. 10 | (2) | 0.11 | -0.12 | 0.60 | 0.21 | 0.06 | 0.35 | 2.45 | 1.57 | 0.11 |
| District of Columbia............. | 6.1 |  | 2 | -0.01 | -0.01 | -0.05 | 0.08 | -0.12 | 0.10 | 0.38 | 3.80 | 1.82 |
| Maryland ........................ | 6.5 | 0.07 | 0.02 | 0.61 | 0.20 | 0.02 | 0.39 | -0.09 | 0.37 | 0.69 | 2.38 | 1.75 |
| New Jersey ...................... | 3.3 | -0.01 | 0.01 | 0.58 | 0.12 | -1.05 | 0.32 | -0.25 | 0.42 | 0.27 | 2.31 | 0.53 |
| New York | 3.6 3 | 0.07 | 0.00 | 0.24 | $-0.07$ | 0.10 | 0.21 | -0.27 | 0.23 | 1.02 <br> 0.50 | 1.191 | 0.40 |
| Pennsylvania ..................... | 3.7 | 0.02 | 0.03 | 0.33 | -0.23 | -0.07 | 0.25 | -0.12 | 0.36 | 0.50 | 1.94 | 0.64 |
| Great Lakes................ | 2.0 | -0.05 | 0.02 | 0.07 | -0.78 | -0.06 | 0.21 | -0.32 | 0.26 | 0.54 | 1.44 | 0.63 |
| Illinois............................ | 3.0 | -0.15 | 0.02 | ${ }_{0}^{0.26}$ | -0.31 | 0.16 | 0.20 | -0.32 | 0.32 | ${ }_{0}^{0.64}$ | 1.49 | 0.62 0.35 |
| Indiana.......................... | 1.3 0.6 | ${ }_{-0.01}^{0.05}$ | 0.04 | -0.06 | -1.20 | -0.21 | 0.21 | -0.21 | 0.24 | 0.47 <br> 0.48 | 1.45 | 0.35 |
| Ohio ................................................ | 1.8 | -0.12 | 0.03 | -0.07 | -0.83 | -0.15 | 0.16 | $-0.29$ | 0.21 | 0.55 | 1.68 | 0.60 |
| Wisconsin..... | 3.1 | 0.19 | 0.00 | 0.15 | -0.65 | 0.18 | 0.29 | -0.12 | 0.20 | 0.46 | 1.42 | 0.97 |
| Plains ................................ | 3.1 | -0.47 | 0.02 | 0.27 | -0.07 | 0.02 | 0.24 | -0.14 | 0.34 | 0.58 | 1.40 | 0.88 |
| lowa..... | 2.6 | -0.63 | 0.01 | 0.29 | -0.01 | 0.15 | 0.12 | $-0.33$ | 0.26 | 0.67 | 1.32 | 0.76 |
| Kansas.......................... | 4.5 3 | -0.38 | 0.09 | 0.07 | -0.56 | 0.04 | 0.11 | -0.19 | 0.30 | 0.49 | 1.68 | ${ }^{0} .89$ |
| Missouri .................................... | 3.9 2.9 | ${ }_{-0.0}^{-0.64}$ | -0.02 | 0.40 | -0.12 | -0.34 | 0.17 | -0.14 | 0.33 | 0.38 | 1.63 | 0.61 |
| Nebraska ......................... | 3.4 | 0.15 | 0.02 | -0.07 | -0.35 | 0.19 | 0.64 | -0.24 | 0.16 | 0.47 | 1.64 | 0.72 |
| North Dakota .................... | 1.7 | $-3.47$ | 0.23 | $-0.17$ | 0.37 | 0.10 | 0.50 | -0.11 | 0.42 | 0.35 | 0.92 | 2.50 |
| South Dakota.................... | 0.3 | -3.57 | -0.01 | 0.30 | -1.05 | 0.11 | 0.34 | 0.49 | 0.28 | 0.87 | 0.34 | 2.18 |
| Southeast........................... | 4.1 | 0.02 | 0.07 | 0.25 | -0.17 | -0.07 | 0.34 | -0.19 | 0.41 | 0.53 | 1.96 | 0.86 |
| Alabama......................... | 3.8 | 0.59 | 0.00 | 0.25 | -0.32 | $-0.03$ | 0.28 | -0.15 | 0.27 | 0.37 | 1.69 | 0.84 |
| Arkansas.......................... | 4.5 | 0.81 | -0.09 | 0.24 | $-0.37$ | 0.21 | 0.69 0.41 | -0.11 | 0.46 | 0.22 0.70 | 1.34 | 0.77 |
| Florida ........................... | 5.4 3 | $-0.03$ | -0.04 | 0.48 | -0.04 | -0.02 | 0.41 | -0.08 | 0.73 | 0.70 | 2.44 | 0.65 |
| Georgia._...................... | 3.9 3.9 | -0.16 | 0.00 0.19 | 0.25 | -0.32 | -0.23 | 0.48 | ${ }_{-0.13}$ | 0.44 | 0.60 0.24 | 1.86 1.44 | 1.58 |
| Louisiana............................. | 4.8 | 0.03 | 0.74 | -0.12 | 0.26 | 0.10 | 0.69 | -0.02 | 0.30 | 0.21 | 1.79 | 0.83 |
| Mississippi ....................... | 2.4 | 0.85 | 0.20 | -0.31 | -0.72 | -0.12 | 0.25 | -0.21 | 0.19 | 0.22 | 1.00 | 0.95 |
| North Carolina ................... | 2.3 | -0.22 | 0.01 | 0.21 | -0.59 | -0.34 | 0.24 | -0.10 | 0.34 | 0.43 | 1.53 | 0.71 |
| South Carolina ................... | 2.4 | -0.15 | -0.01 | 0.13 | -0.13 | -0.41 | 0.33 | -0.26 | 0.24 | 0.35 | 1.63 | 0.61 |
| Tennessee........................ | 2.9 | -0.10 | 0.00 | $-0.11$ | -0.65 | 0.04 | 0.24 | -0.30 | 0.28 | 0.43 | 2.16 | 0.84 |
| Virginia ......................... | 5.2 | -0.11 | 0.04 | 0.44 | 0.13 | 0.05 | 0.07 | -0.37 | 0.30 | 0.94 | 2.51 | 1.17 |
| West Virginia .................... | 4.4 | -0.03 | 0.72 | 0.57 | -0.06 | 0.13 | 0.26 | -0.04 | 0.23 | 0.16 | 1.58 | 0.86 |
| Southwest ........................... | 4.7 | 0.06 | 0.38 | 0.39 | -0.09 | 0.04 | 0.31 | -0.25 | 0.45 | 0.59 | 1.67 | 1.07 |
| Arizona ................................. | 4.8 | 0.22 |  |  |  |  |  | 0.03 |  |  |  | 1.78 |
| New Mexico..................... Oklahoma ................ | 6.6 5.3 | 0.82 0.08 | 0.38 | 0.60 0.81 | -0.16 -0.32 | 0.04 -0.08 | 0.32 0.54 | -0.08 0.00 | 0.41 0.33 | 0.26 0.32 | 1.42 | 2.61 1.81 |
| Texas ................................... | 4.4 | -0.02 | 0.44 | 0.29 | -0.04 | 0.10 | 0.28 | $-0.36$ | 0.44 | 0.56 | 1.96 | 0.73 |
| Rocky Mountain ................... | 4.1 | -0.07 | 0.34 | 0.57 | -0.30 | -0.01 | -0.05 | $-0.20$ | 0.45 | 0.39 | 1.64 | 1.28 |
| Colorado.......................... | 3.8 | -0.06 | 0.40 | 0.61 | -0.06 | $-0.05$ | $-0.36$ | -0.27 | 0.48 | 0.33 | 1.73 | 0.98 |
| Idaho ............................ | 3.4 5.2 | 0.32 -0.91 | -0.05 0.42 | 0.86 0.77 | -2.18 0.07 | 0.00 0.05 | 0.45 | -0.05 -0.08 | 0.49 0.48 | 0.32 0.33 | 1.62 <br> 1.41 | 1.49 2.18 |
| Utah...................................... | 4.5 | -0.05 | 0.09 | 0.22 | -0.10 | 0.08 | 0.30 | -0.21 | 0.34 | 0.62 | 1.50 | 1.56 |
| Wyoming........................... | 6.4 | -0.52 | 1.64 | 0.53 | 0.08 | 0.00 | 0.29 | 0.16 | 0.44 | 0.29 | 1.61 | 1.78 |
| Far West............................. | 2.9 | 0.02 | 0.04 | 0.37 | -1.15 | -0.12 | 0.33 | -0.17 | 0.34 | 0.70 | 1.29 | 1.19 |
| Alaska......................... | 6.5 | 0.00 | 0.97 | 0.68 | -0.05 | -0.20 | 0.69 | -0.12 | 0.35 |  |  | 1.93 |
| Calitorni ........................ Hawaii....................... | 2.9 3.9 | 0.04 0.02 | 0.04 0.00 | 0.48 <br> 0.18 | -1.52 | -0.13 0.06 | 0.36 0.27 | -0.14 -0.09 | 0.38 0.35 | 0.78 0.36 | 1.38 <br> 1.49 <br> 1 | t.18 1.10 |
| Nevada........................................... | 6.3 | -0.04 | -0.06 | 0.49 | 0.42 | 0.06 | 0.64 | -0.14 | 0.65 | 0.56 | 2.27 | 1.15 |
| Oregon............................ | 1.7 | 0.08 | 0.00 | -0.18 | -0.99 | -0.02 | -0.02 | -0.54 | 0.29 | 0.45 | 1.54 | 0.95 |
| Washington ..................... | 1.8 | -0.08 | 0.00 | -0.02 | 0.14 | -0.19 | 0.15 | -0.33 | 0.02 | 0.53 | 0.20 | 1.29 |

Table E. Personal Income by Component, by State and Region, 2001:III-2001:IV

|  | Percent change |  |  |  | Percent personal income | Contribution to percent change in personal income (percentage points) |  |  | Dollar change (millions) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Personal income | $\begin{gathered} \text { Net } \\ \text { earnings } 1 \end{gathered}$ | Dividends, interest, and rent | Transfer payments |  | $\begin{gathered} \text { Net } \\ \text { earnings }{ }^{1} \end{gathered}$ | Dividends, interest, and rent | Transter payments | Personal income | $\begin{aligned} & \text { Net } \\ & \text { earnings } \end{aligned}$ | Dividends, interest, and rent | Transfer payments |
| United States .... | -0.2 | -0.4 | -0.5 | 1.3 | -0.2 | -0.27 | -0.10 | 0.17 | -16,704 | -23,050 | -8,467 | 14.813 |
| New England...................... | -0.1 | -0.3 | -0.6 | 1.4 | -0.1 | -0.22 | -0.11 | 0.18 | -774 | -1,134 | -572 | 933 |
| Connecticut ...................... | -0.6 | -0.8 | -0.7 | 1.1 | -0.6 | -0.56 | -0.12 | 0.12 | -792 | -797 | -169 | 174 |
| Maine........................... | 0.1 | -0.1 | -0.5 | 1.2 | 0.1 0.0 | -0.05 | -0.10 | 0.21 | 21 14 | -16 | -33 | 70 |
| New Hampshire...................... | -0.1 | -0.2 | -1.2 | 1.6 | -0.1 | $-0.04$ | -0.22 | 0.17 | -41 | -19 | -223 | 504 |
| Rhode Island ....................... | 0.2 | 0.1 | -0.7 | 1.3 | 0.2 | 0.09 | -0.12 | 0.22 | 59 | 28 | -38 | 69 |
| Vermont............................... | -0.2 | -0.6 | -0.5 | 1.8 | -0.2 | $-0.37$ | -0.10 | 0.26 | -35 | -65 | -16 | 45 |
| Mideast ........................... | -0.1 | -0.3 | -0.6 | 1.2 | -0.1 | -0.17 | -0.10 | 0.17 | -1,687 | -2,781 | -1,702 | 2,796 |
| Delaware.................... | 0.2 | 0.3 | -0.8 | 1.5 | 0.2 | 0.21 | -0.16 | 0.18 |  |  | -40 |  |
| District of Columbia........... Maryland .................. | ${ }_{0}^{0.2}$ | 0.3 0.4 | -1.0 -0.3 | 1.3 | 0.2 | 0.23 0.32 | -0.21 -0.06 | 0.16 0.13 | $\begin{array}{r}43 \\ 734 \\ \hline\end{array}$ | $\begin{array}{r}54 \\ 598 \\ \hline\end{array}$ | -48 -114 | 37 250 |
| New dersey ............................ | 0.3 | 0.3 | $-0.6$ | 1.3 | 0.3 | 0.22 | -0.10 | 0.15 | 853 | 718 | -337 | 471 |
| New York ........................ | -0.3 | -0.6 | -0.6 | 1.2 | -0.3 | -0.43 | -0.09 | 0.19 | -2,288 | -2,929 | -635 | 1,275 |
| Pennsylvania ..................... | -0.3 | -0.5 | -0.8 | 1.1 | $-0.3$ | -0.34 | -0.14 | 0.19 | -1,088 | -1,276 | -527 | 715 |
| Great Lakes........................ | -0.3 | -0.4 | -0.6 | 1.1 | -0.3 | -0.29 | -0.11 | 0.14 | -3,594 | -3,971 | -1,545 | 1,922 |
| Illinois............................. | -0.2 | -0.3 | -0.5 | 1.1 | -0.2 | $-0.23$ | -0.09 | 0.13 | -791 | -941 | -372 | 522 |
| Indiana.......................... | -0.4 | -0.8 | -0.4 | 1.2 | -0.4 | -0.51 | -0.07 | 0.17 | -691. | -870 | -1.10 -407 | 290 509 |
| Michigan.......................... | -0.4 | $-0.6$ | -0.8 | 0.9 | -0.4 | $-0.43$ | -0.13 | 0.14 | -1,361 | -1,402 | $-410$ | 451 |
| Wisconsin.:..................... | $-0.4$ | -0.5 | -0.8 | 0.7 | -0.4 | -0.31 | -0.16 | 0.09 | -577 | -481 | -244 | 148 |
| Plains.............................. | -0.5 | -0.8 | -0.6 | 1.1 | -0.5 | -0.50 | -0.13 | 0.15 | -2,711 | -2,847 | -711 | 848 |
| lowa....... | $-0.1$ | -0.2 | -0.7 | 0.9 | -0.1 | -0.10 | -0.14 | 0.13 | -68 | -81 | -114 | 106 |
| Kansas.......................... | $-0.9$ | $-1.3$ | -0.6 | 1.1 | -0.9 | -0.89 | -0.12 | 0.14 | -674 | -691 | -90 | 107 |
| Minnesota........................ | -0.5 | -0.7 | -0.6 | 1.3 | $-0.5$ | -0.46 | -0.13 | 0.20 | -7480 | -653 | --202 | ${ }_{315}$ |
| Nebraska ............................ | -0.7 | -1.1 | -0.6 | 1.3 | -0.7 | -0.75 | -0.13 | 0.17 | -347 | -369 | -64 | 86 |
| North Dakota .................... | -0.6 | -1.1 | -0.5 | 1.2 | -0.6 | -0.67 | -0.11 | 0.19 | -97 | -111 | -17 | 32 |
| South Dakota ................... | -0.9 | -1.5 | -0.6 | 1.2 | -0.9 | -0.96 | -0.13 | 0.17 | -186 | -194 | -27 | 35 |
| Southeast............................ | 0.0 | -0.2 | -0.6 | 1.4 | 0.0 | -0.15 | -0.11 | 0.21 | -921 | -2,885 | -2,032 | 3,997 |
| Alabama........................ | -0.4 | -0.9 | -0.6 | 1.3 | -0.4 | $-0.57$ | -0.11 | 0.23 | -491 | -628 | -18 | 255 |
| Arkansas........................... | -0.4 | -0.7 | -0.6 | 1.2 | -0.4 | -0.48 | -0.11 | 0.22 | -234 | -296 | -474 | ${ }_{1} 1057$ |
| Feorgia ....................................... | ${ }_{-0.6}^{0.1}$ | -1.0 | -0.2 | 1.3 | -0.6 | -0.76 | -0.04 | 0.15 | -1,539 | -1,815 | -87 | 364 |
| Kentucky........................... | 0.3 | 0.2 | -0.7 | 1.3 | 0.3 | 0.15 | -0.12 | 0.23 | 273 | 156 | -124 | 241 |
| Louisiana ........................ | 0.4 | 0.6 | -0.5 | 0.7 | 0.4 | 0.36 | -0.09 | 0.12 | 426 | 394 | -92 | 125 |
| Mississippi..................... | -0.1 | -0.4 | -0.4 | 1.3 | -0.1 | $-0.27$ | -0.07 | 0.26 | -47 | -165 | -44 | 161 |
| North Carolina ................. | -0.2 | -0.4 | -0.8 | 1.6 | -0.2 | -0.29 | -0.15 | 0.23 | -468 -70 | -224 | -343 | 215 |
| South Caroina................... | -0.1 | -0.0 | $-1.1$ | 1.4 | 0.1 | 0.00 | -0.17 | 0.23 | 93 |  | -268 |  |
| Virginia .......................... | 0.2 | 0.1 | -0.6 | 2.0 | 0.2 | 0.08 | -0.10 | 0.20 | 403 | 181 | -233 | 455 |
| West Virginia ................... | 0.3 | 0.5 | -1.1 | 0.8 | 0.3 | 0.32 | -0.19 | 0.19 | 130 | 130 | -78 | 79 |
| Southwest.......... | -0.4 | -0.6 | -0.7 | 1.5 | -0.4 | -0.46 | $-0.10$ | 0.19 | -3,281 | -4,043 | -890 | 1,652 |
| Arizona .......................... | -0.5 | -1.0 | -0.4 | 1.6 | -0.5 | -0.67 | -0.07 | 0.22 | -728 | -921 | -10t | 294 |
| New Mexico ..................... | 0.0 | -0.3 | -0.5 | 1.7 | 0.0 |  |  |  |  | -87 |  |  |
| Oklahoma $\qquad$ | -0.2. | -0.5 | -0.3 -0.8 | 1.2 | -0.2. | -0.34 <br> -0.45 | -0.06 -0.12 | 0.18 0.18 | - $\begin{array}{r}-186 \\ -2,357\end{array}$ | -2,740 | -50 -700 | 159 1,083 |
| Rocky Mountain.................... | -0.4 | -0.6 | -0.6 | 1.5 | $-0.4$ | -0.45 | -0.10 | 0.16 | -1,054 | -1,213 | -280 | 439 |
| Colorado.............................. | -0.6 | -0.9 | -0.6 | 1.6 | $-0.6$ | -0.66 | -0.10 | 0.15 | -891 | -960 | -145 | 213 |
| Idaho ............................. | 0.3 | 0.2 | -0.4 | 1.5 | 0.3 | 0.13 | -0.07 | 0.21 | 85 | 41 | -24 |  |
| Montana .......................... | -0.8 | -1.2 | -0.9 | 0.9 | -0.8 | -0.73 | -0.20 | 0.15 | -168 | -157 | -44 | 32 |
| Utah............................. | -0.2 | -0.4 0.2 | -0.6 | 1.8 1.1 | -0.2 | -0.28 | -0.10 -0.09 | 0.19 0.13 | $\begin{array}{r}-103 \\ \hline 25\end{array}$ | -155 -19 | -55 -13 | 106 19 |
| Far West................... | -0.2 | -0.4 | -0.3 | 1.2 | -0.2 | -0.27 | -0.05 | 0.15 | -2,683 | -4,177 | -734 | 2,228 |
| Alaska........................... | 0.5 | 0.7 | -0.7 | 0.9 | 0.5 | 0.49 | -0.11 | 0.15 | 106 | 98 | -23 | 30 |
| California .......................... | -0.1 | -0.3 | -0.1 | 1.1 | -0.1 | -0.24 | -0.01 | 0.13 | -1,426 | -2,757 | -112 | 1,443 |
| Hawaii........................... | -0.2 | -0.6 | -0.3 | 2.1 | -0.2 | -0.39 | -0.06 | 0.26 | -67 | -139 | -19 | 93 |
| Nevada........................... | -0.5 | -0.7 | -1.1 | 2.5 | -0.5 | -0.50 | -0.22 | 0.26 | -291 | -320 | -139 | 167 |
| Oregon.................................. | -0.2 | -0.4 | -0.9 | 1.5 | -0.2 | -0.27 | -0.18 | 0.21 | -242 | -265 | -179 | 202 |
| Washington ...................... | -0.4 | -0.6 | -0.8 | 1.2 | -0.4 | -0.42 | -0.14 | 0.15 | -763 | -793 | -264 | 293 |

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.insurance plus an adjustment to convert earnings by place of work to a place-of-residence basis.

Table F. Earnings by Major Industry, by State and Region, 2001:III-2001:IV [Seasonally adjusted at quarterly rates]

|  | Percent change |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Earnings by industry |  |  |  |  |  |  |  |  |  |  |  |
|  | Earnings by place of work ${ }^{1}$ | Farms | Mining | Construc- tion | Durable goods manufacturing | Nondurable goods manuiac- turing | $\begin{gathered} \text { Transporta- } \\ \text { tion and } \\ \text { public } \\ \text { utilities } \end{gathered}$ | Wholesale | Retail trade | Finance, insurance, and real estate | Services | Government |
| United States... | -0.4 | -17.0 | 2.2 | 0.2 | -3.0 | -1.5 | -0.5 | -1.9 | 0.5 | -1.5 | 0.2 | 1.5 |
| New England...................... | -0.3 | -9.9 | 5.0 | 1.7 | -3.9 | -2.0 | -0.8 | -1.5 | 0.2 | -0.8 | 0.3 | 1.6 |
| Connecticut ........................ | $-0.8$ | -12.7 | 6.2 | 0.2 | -6.2 | -3.2 | -0.2 | -1.5 | 0.1 | -1.0 | 0.2 | 2.2 |
| Maine........................... | -0.1 | -8.9 | -7.7 | 0.6 | -3.2 | -3.3 | 0.1 | -2.0 | 0.5 | -0.3 | 0.3 | 1.8 |
| Massachusetts................. | -0.2 | 1.0 | 7.2 | 2.6 | -2.9 | -0.9 | -1.9 | -1.5 | 0.2 | -0.8 | 0.2 | 1.5 |
| New Hampshire ................ | 0.0 | 2.2 | 2.5 | 2.9 | -0.8 | -6.6 | 0.3 | $-0.8$ | 0.2 | -1.4 | 0.2 | 2.1 |
| Rhode Isiand .................... | 0.2 | 0.5 | -5.8 | 0.1 | -3.4 | 1.4 | 1.5 | $-1.3$ | 0.6 | 0.7 | 0.5 | 0.7 |
| Vermont.......................... | -0.6 | -16.7 | -2.4 | 1.4 | -6.3 | -0.1 | 0.6 | -1.6 | 0.1 | 0.5 | 1.2 | 0.7 |
| Mideast........................... | -0.2 | -11.2 | 3.8 | 1.0 | -3.4 | -1.0 | -0.4 | -2.1 | 0.7 | -2.3 | 0.2 | 2.3 |
|  | 0.4 | -8.5 | ${ }_{2}^{2}$ | $\begin{array}{r}1.6 \\ -35 \\ \hline\end{array}$ | -2.2 |  | -1.0 | $-0.5$ | 1.4 | -0.2 | 0.5 | -0.9 |
| District of Columbia........... | 0.5 | -11.8 | - 2.6 | -3.5 -0.4 | -11.0 -0.2 | -0.3 | 0.8 1.0 | 0.4 -1.7 | -1.4 | -0.1 | -0.3 | 0.5 2.9 |
| New Jersey ............................ | 0.5 | -6.3 | 6.4 | 1.3 | -4.0 | -0.7 | 0.4 | -2.1 | 0.8 | 2.5 | 0.7 | 2.2 |
| New York ....................... | -0.7 | -11.8 | 6.3 | 1.9 | -3.7 | -1.0 | -1.1 | -2.1 | 0.5 | -3.8 | 0.3 | 3.2 |
| Pennsylvania .................. | -0.6 | -11.9 | 3.8 | 0.2 | -3.4 | -1.9 | -0.8 | -2.3 | 0.9 | -0.7 | -0.4 | 1.5 |
| Great Lakes......................... | -0.4 | -20.1 | 3.1 | 0.2 | -2.2 | -1.8 | -0.5 | -1.8 | 0.5 | -0.6 | 0.1 | 1.4 |
| lilinois............................ | -0.3 | -73.8 | 3.2 | $-0.9$ | -1.6 |  | -0.3 |  | 0.2 | -0.3 | 0.1 | 1.4 |
| Indiana......................... | -0.8 -0.1 | -12.2 | 3.9 5.4 | 0.6 1.8 | -1.7 | -3.9 | $-1.2$ | -2.9 | 0.7 | -1.2 <br> -0.8 | -0.0 | 1.2 |
| Ohio.................................. | $-0.7$ | -13.4 | 1.4 | 0.3 | -4.3 | -2.8 | -0.4 | -1.7 | 0.8 | -0.7 | 0.3 | 1.5 |
| Wisconsin...................... | -0.5 | -5.8 | 0.3 | -0.3 | -3.9 | -1.3 | -0.1 | -1.6 | 0.8 | -0.4 | 0.3 | 1.6 |
| Plains............................... | -0.7 | -32.1 | 2.4 | 0.1 | -1.7 | -0.8 | -0.2 | -1.9 | 0.2 | -0.9 | 0.4 | 0.9 |
| lowa...................... | -0.1 | -10.8 | 0.8 | 0.6 | -2.6 | 1.9 | 0.8 | -2.0 | 0.3 | 0.2 | 0.6 | 1.7 |
| Kansas.......................... | $-1.1$ | -74.9 | 1.8 | 1.2 | -1.2 | 1.4 |  |  |  |  | 0.8 | 1.0 |
| Minnesota........................ | $-0.6$ | -47.9 -9.8 | 1.2 3.9 | -0.1 -0.7 | -1.6 | 1.2 -4.9 | -3.1 -0.2 | -1.5 | -0.2 | -1.2 | $\begin{array}{r}0.4 \\ -0.1 \\ \hline\end{array}$ | 1.0 0.8 |
| Nebraska ......................... | -1.0 | -28.0 | 4.2 | -1.5 | -3.0 | -3.7 | 2.5 | -2.0 | 0.0 | -0.4 | 1.3 | 0.7 |
| North Dakota .................... | -0.9 | -48.0 | 3.4 | 3.8 | 1.5 | -6.8 | 0.7 | -1.5 | 1.1 | -1.0 | 0.5 | 0.6 |
| South Dakota ................... | -1.4 | -25.0 | 2.7 | 3.1 | -5.1 | 5.0 | 1.3 | 0.2 | 1.1 | -1.2 | 0.1 | -0.3 |
| Southeast.......................... | -0.2 | -6.1 | 1.5 | 0.2 | -3.3 | -1.4 | -0.7 | -1.9 | 0.5 | -1.0 | 0.4 | 1.1 |
| Alabama | -0.9 | -21.2 | -0.1. | 1.0 | -4.6 | -3.8 | 0.5 | -1.9 | -0.2 | -0.9 | 0.3 |  |
| Arkansas......................... | -0.7 | -14.0 |  |  |  | -0.9 | $\begin{array}{r}1.6 \\ -1.4 \\ \hline\end{array}$ |  |  | -0.9 |  | 2.0 -1.0 |
| Florida ${ }_{\text {Georgia......................... }}$ | 0.0 -1.1 | 31.2 -11.2 | 0.6 2.4 | 1.0 -2.8 | -2.2 | -0.5 -4.5 | -1.4 | -2.2 | 0.4 0.3 | -1.5 -0.9 | 0.7 -0.3 | -1.0 1.6 |
| Georgia. $\qquad$ | -1.1 0.3 | -11.2 | 2.4 3.6 | -2.8 +1.2 | -3.9 | -4.5 -0.3 | -1.4 | -2.9 | 0.3 7.0 | -0.9 | -0.3 1.4 | 1.6 |
| Louisiana ............................. | 0.6 | -13.3 | -0.1 | 1.5 | -1.0 | 1.1 | 0.6 | -1.0 | 0.6 | -1.2 | 0.4 | 2.1 |
| Mississippi....................... | -0.4 | -11.0 | 0.0 | 1.7 | -3.3 | -0.4 | 0.4 | -1.4 | 0.0 | -0.5 | 0.0 | 0.8 |
| North Carolina ................... | -0.4 | -16.3 | 1.1 | 0.5 | -5.6 | -0.3 | -0.1 | -1.1 | 0.4 | -0.6 | 0.1 | 2.7 |
| South Carolina.................. | -0.3 | -10.3 | 1.8 | 0.5 | -4.5 | $-1.6$ | 0.3 | -0.8 | 1.6 | -1.1 | 1.0 | -0.1 |
| Tennessee........................ |  | -35.0 |  | -1.9 |  |  | 0.3 -27 -2.7 |  |  |  |  | 1.2 |
|  | 0.1 | -0.1 -12.2 | 4.7 | -1.1 | -1.0 0.0 | -1.1 | -2.7 | -1.9 | 0.3 1.4 | $\begin{array}{r}-0.7 \\ 0.2 \\ \hline\end{array}$ | -0.4 | 1.6 <br> 2.2 |
| Southwest........................... | -0.6 | -38.0 | 3.4 | -0.1 | -2.9 | -2.0 | -0.6 | -2.2 | 0.0 | -2.7 | 0.2 | 1.7 |
| Arizona ............................ | -1.0 | -0.1 | -0.4 | -1.4 | -1.6 | 0.0 | -1.6 | -2.0 | 1.5 | -5.3 | -0.6 | 0.4 |
| New Mexico..................... | -0.3 | -18.6 | 1.8 | 1.0 | -6.9 | -1.9 | -0.4 | -1.6 | 0.6 | -0.9 | 0.2 | 1.8 |
| Oklahoma ......................... | -0.5 | -499.4 | 3.3 | 2.2 | -3.4 | -2.5 | 0.5 | -2.1 | 1.3 | -0.6 | 0.4 | 2.1 |
| Texas .............................. | -0.6 | -47.2 | 3.5 | -0.1 | -3.0 | -2.1 | -0.5 | -2.3 | -0.5 | -2.2 | 0.3 | 2.0 |
| Rocky Mountain.................... | -0.6 | -16.2 | -5.0 | 0.6 | -2.3 | -2.3 | -0.7 | -2.6 | 0.9 | -2.1 | -0.4 | 1.2 |
| Colorado........................ | -0.9 | -19.6 | -12.5 | 0.8 -0.3 | -1.4 | -1.8 -0.9 | -1.1 | -3.0 | 1.4 -0.2 | -2.3 | $-1.0$ | 1.1 2.2 |
| Idaho-.......................... | -0.2 | -3.9 -96.4 | -0.6 | -0.0 | -1.7 | -0.9 0.4 | 0.3 | -2.8 | $-0.2$ | -1.9 | 0.9 | -0.1 |
| Utah...................................... | -0.4 | -4.0 | 1.0 | 1.6 | -5.5 | -4.4 | -1.1 | -2.6 | 0.4 | -1.7 | 0.2 | 2.0 |
| Wyoming .......................... | 0.2 | 21.3 | 2.1 | -2. 1 | -4.2 | -5.3 | 1.9 | -2.7 | 1.5 | -2.8 | 0.8 | -0.3 |
| Far West............................ | $-0.4$ | $-10.8$ | 2.0 | -0.9 | -3.7 | -1.8 | -0.6 | -1.6 | 0.5 | -1.0 | 0.3 | 1.4 |
| Alaska............................ | 0.7 | -12.3 | -3.4 | -0.2 | 3.2 | 8.5 | 0.3 | -1.7 | 1.7 | -0.2 | 0.4 | 1.4 |
| Caliternia ........................ | -0.3 | -14.5 |  |  |  |  |  |  |  |  |  | 1.4 |
| Hawaii. | -0.6 | 3.9 4.1 | 4.7 -0.9 | 2.7 0.1 | -2.4 | -2.9 -5.1 | -6.9 | -4.5 -0.9 | $\begin{array}{r}-1.5 \\ 0.8 \\ \hline\end{array}$ | -0.8 -4.3 | -1.3 -0.7 | 2.1 |
| Oregon............................. | $-0.4$ | 3.0 | 1.5 | $-3.6$ | -2.8 | -2.6 | -0.2 | -2.1 | 0.7 | -0.9 | 0.5 | 1.0 |
| Washington ..................... | -0.6 | 4.3 | -1.5 | -3.6 | -3.6 | -1.7 | -1.8 | -2.8 | 0.0 | -0.4 | -0.2 | 1.8 |

Table 1. Personal Income and Per Capita Personal Income by State and Region for 1996-2001

| Area name | Personal thcome |  |  |  |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  |  |  |  | Percent change ${ }^{2}$ | Dollars |  |  |  |  |  | Rank in U.S. |
|  | 1996 | 1997 | 1998 | 1999 ${ }^{\text {r }}$ | $2000{ }^{\prime}$ | 2001 p |  | $1996{ }^{\text {r }}$ | $1997{ }^{\text {r }}$ | $1998{ }^{\prime}$ | 1999 \% | $2000{ }^{\text {r }}$ | 2001 。 |  |
| United States. | 6,538,103 | 6,928,545 | 7,418,497 | 7,769,367 | 8,314,032 | 8,621,023 | 3.7 | 24,270 | 25,412 | 26,893 | 27,843 | 29,459 | 30,271 |  |
| New England | 384,144 | 408,231 | 437,134 | 460,271 | 498,964 | 516,997 | 3.6 | 28,340 | 29,924 | 31,829 | 33,262 | 35,784 | 35,870 |  |
| Connecticut. | 109,354 | 116,421 | 124,880 | 130,175 | 138,796 | 143,613 | 3.5 | 32,773 | 34,759 | 37,108 | 38,441 | 40,702 | 41,930 | 1 |
| Maine | - 26,434 | 27,773 | 29,469 | 30,743 | 32,409 | 33,949 | 4.8 | 21,163 | 22,134 | 23,404 | 24,268 | 25,380 | 26,385 | 35 |
| Massachusetts | 180,237 | 191,596 | 205,176 | 217,851 | 239,688 | 247,801 | 3.4 | 29,166 | 30,773 | 32,714 | 34,485 | 37,704 | 38,845 | 2 |
| New Hampshire | 30,228 | 32,397 | 35,198 | 37,179 | 41,126 | 42,721 | 3.9 | 25,733 | 27,238 | 29,187 | 30,425 | 33,169 | 33,928 | 6 |
| Phode Island .... | 24,818 | 26,293 | 27,673 | 28,891 | 30,576 | 31,751 | 3.8 | 24,310 | 25,643 | 26,837 | 27,769 | 29,113 | 29,984 | 16 |
| Vermont........ | 13,073 | 13,752 | 14,738 | 15,433 | 16,369 | 17,161 | 4.8 | 22,019 | 23,026 | 24,547 | 25,522 | 26,848 | 27,992 | 30 |
| Mideast | 1,255,345 | 1,315,810 | 1,400,562 | 1,457,592 | 1,558,359 | 1,618,702 | 3.9 | 27,661 | 28,868 | 30,565 | 31,614 | 33,608 | 34,791 |  |
| Delaware. | 19,369 | 20,145 | 21,879 | 22,635 | 24,383 | 25,574 | 4.9 | 26,140 | 26,807 | 28,662 | 29,207 | 31,012 | 32, 121 | 12 |
| District of Columbia. | 18,517 | 19,135 | 20,255 | 20,669 | 22,179 | 23,157 | 4.4 | 32,352 | 33,704 | 35,836 | 36,248 | 38,838 | 40,498 |  |
| Maryland. | 140,809 | 148,826 | 158.501 | 166,258 | 177,818 | 187,862 | 5.6 | 27,545 | 28,857 | 30,455 | 31,641 | 33,482 | 34,950 | 5 |
| New Jersey | 246,659 | 260,705 | 278,788 | 289,426 | 312,868 | 323,706 | 3.5 | 30,266 | 31,720 | 33,640 | 34,622 | 37,118 | 38,153 | 3 |
| New York. | 530,990 | 553,543 | 590,406 | 615,303 | 658,720 | 682,206 | 3.6 | 28,566 | 29,670 | 31,478 | 32,585 | 34,689 | 35,884 | 4 |
| Pennsylvania ......................... | 299,001 | 313,457 | 330,733 | 343,301 | 362,391 | 376,197 | 3.8 | 24,467 | 25,635 | 27,008 | 27,993 | 29,504 | 30,617 | 15 |
| Great Lakes. | 1,079,799 | 1,138,557 | 1,206,886 | 1,251,597 | 1,318,826 | 1,353,995 | 2.7 | 24,408 | 25,589 | 26,983 | 27,832 | 29,171 | 29,848 |  |
| llinois.. | 322,790 | 340,594 | 362,081 | 374,487 | 396.155 | 408,858 | 3.2 | 26,672 | 27,950 | 29,505 | 30,301 | 31,856 | 32,755 | 9 |
| Indiana... | 132,890 | 139,459 | 149,318 | 154,901 | 164,020 | 168,349 | 2.6 | 22,501 | 23,418 | 24,891 | 25,625 | 26,933 | 27,532 | 31 |
| Michigan. | 238,095 | 250,216 | 264,520 | 275,670 | 289,869 | 295,108 | 1.8 | 24,398 | 25,509 | 26,860 | 27,854 | 29,127 | 29,538 | 18 |
| Ohio.... | 264,162 | 279,367 | 293,208 | 303,253 | 317,818 | 325,505 | 2.4 | 23,496 | 24,772 | 25,921 | 26,753 | 27,977 | 28,619 | 21 |
| Wisconsin | 121,864 | 128,920 | 137,759 | 143,285 | 150,963 | 156,175 | 3.5 | 23,30t | 24,481 | 26,004 | 26,869 | 28,100 | 28,911 | 19 |
| Plains. | 439,948 | 462,173 | 493,714 | 512,120 | 543,754 | 562,453 | 3.4 | 23,520 | 24,517 | 26,001 | 26,769 | 28,228 | 29,106 |  |
| lowa. | 64,696 | 67,938 | 71,280 | 72,830 | 77,378 | 79,753 | 3.1 | 22,464 | 23,499 | 24,555 | 24,962 | 26,431 | 27,283 | 33 |
| Kansas.. | 60,074 | 63,728 | 67,896 | 70,052 | 73,685 | 76,816 | 4.2 | 22,977 | 24,182 | 25,519 | 26,155 | 27,374 | 28,507 | 24 |
| Minnesota. | 122,080 | 129,020 | 140,031 | 146,715 | 157,477 | 163,047 | 3.5 | 25,904 | 27,086 | 29,092 | 30,105 | 31,935 | 32,791 | 8 |
| Missouri | 123,992 | 131,144 | 138,987 | 143,928 | 152,448 | 157,797 | 3.5 | 22,828 | 23,926 | 25,171 | 25,877 | 27,206 | 28,029 | 28 |
| Nebraska | 39,618 | 40,724 | 43,313 | 45,442 | 47,319 | 48,937 | 3.4 | 23,670 | 24,148 | 25,541 | 26,656 | 27,630 | 28,564 | 22 |
| North Dakota | 13,607 | 13,332 | 14,709 | 14,798 | 15,836 | 16,202 | 2.3 | 20,921 | 20,520 | 22,716 | 22,969 | 24,708 | 25,538 | 37 |
| South Dakota. | 15,883 | 16,288 | 17,497 | 18,355 | 19,611 | 19,900 | 1.5 | 21,399 | 21,885 | 23,453 | 24,460 | 25,958 | 26,30t | 36 |
| Southeast. | 1,445,812 | 1,532,165 | 1,639,428 | 1,710,364 | 1,820,327 | 1,898,653 | 4.3 | 22,038 | 22,986 | 24,242 | 24,944 | 26,194 | 27,006 |  |
| Alabama. | 87,221 | -91,284 | 96,481 | 100,536 | 104,704 | 109,045 | 4.1 | 20,138 | 20,899 | 21,904 | 22,694 | 23,521 | 24,426 | 42 |
| Arkansas. | 48,700 | 51,055 | 53,784 | 55,973 | 58,904 | 61,682 | 4.7 | 18,934 | 19,628 | 20,479 | 21,107 | 21,995 | 22,912 | 48 |
| Florida | 355,136 | 377,673 | 405,146 | 419,096 | 445,740 | 467,189 | 4.8 | 23,909 | 24,869 | 26,161 | 26,593 | 27,764 | 28,493 | 25 |
| Georgia. | 172,935 | 183,757 | 200,104 | 213,207 | 228,738 | 238,420 | 4.2 | 23,055 | 23,911 | 25,447 | 26,499 | 27,794 | 28,438 | 27 |
| Kentucky.. | 78,221 | 82,927 | 88,148 | 91,138 | 97,482 | 101,871 | 4.5 | 19,957 | 20,979 | 22,118 | 22,682 | 24,085 | 25.057 | 39 |
| Louisiana ... | 87,879 | 92,286 | 97,458 | 99,362 | 103,213 | 107.546 | 4.2 | 19,978 | 20,874 | 21,948 | 22,274 | 23,090 | 24,084 | 45 |
| Mississippi | 48,898 | 51,598 | 55,072 | 56,878 | 59,545 | 61,855 | 3.9 | 17,793 | 18,580 | 19,635 | 20,109 | 20,900 | 21,643 | 50 |
| North Carolina | 167,638 | 179,691 | 192,577 | 201,133 | 217,137 | 224,449 | 3.4 | 22,350 | 23,468 | 24,661 | 25,302 | 26,882 | 27,418 | 32 |
| South Carolina. | 76,287 | 81,045 | 86,672 | 91,044 | 96,561 | 99,924 | 3.5 | 20,096 | 20,998 | 22,115 | 22,906 | 24,000 | 24,594 | 41 |
| Tennessee. | 119,287 | 125,457 | 134,241 | 139,404 | 147,944 | 153,594 | 3.8 | 22,022 | 22,814 | 24,101 | 24,723 | 25,946 | 26,758 | 34 |
| Virginia ... | 169,938 | 180,190 | 193,007 | 205,095 | 221.078 | 232,129 | 5.0 | 25,173 | 26,385 | 27,968 | 29,299 | 31,120 | 32.295 | 11 |
| West Virginia | 33,771 | 35,202 | 36,738 | 37,499 | 39,283 | 40,948 | 4.2 | 18,527 | 19,351 | 20,234 | 20,697 | 21,738 | 22,725 | 49 |
| Southwest. | 624,034 | 677,462 | 736,392 | 773,699 | 831,992 | 870,823 | 4.7 | 21,504 | 22,868 | 24,352 | 25,098 | 26,508 | 27,280 |  |
| Arizona . | 95,787 | 103,702 | 112,895 | 119,339 | 129,069 | 135,225 | 4.8 | 20,883 | 21,892 | 23,118 | 23,755 | 24,988 | 25,479 | 38 |
| New Mexico | 33,232 | 34,860 | 36,857 | 37,877 | 39,943 | 42,366 | 6.1 | 18,964 | 19,641 | 20,551 | 20,949 | 21,931 | 23,162 | 47 |
| Oklahoma ........................... | 66,289 | 69,951 | 74,677 | 77,354 | 81,668 | 85,765 | 5.0 | 19,846 | 20,739 | 21,930 | 22,505 | 23,650 | 24,787 | 40 |
| Texas .......................................... | 428,726 | 468,950 | 511,964 | 539,129 | 581,312 | 607,466 | 4.5 | 22,167 | 23,756 | 25,398 | 26,224 | 27,752 | 28,486 | 26 |
| Rocky Mountain | 192,141 | 206,847 | 223,322 | 237,406 | 257,442 | 268,096 | 4.1 | 22,432 | 23,651 | 25,041 | 26,104 | 27,797 | 28,499 |  |
| Colorado.. | 100,012 | 108,765 | 118,413 | 127,653 | 140,224 | 145,593 | 3.8 | 25,514 | 27,067 | 28,764 | 30,206 | 32,434 | 32,957 |  |
| Idaho ... | 24,173 | 25,226 | 27,066 | 28,538 | 30,827 | 32,044 | 3.9 | 20,093 | 20,534 | 21,612 | 22,371 | 23,727 | 24,257 | 43 |
| Montana. | 16,992 | 17,726 | 18,942 | 19,287 | 20,337 | 21,283 | 4.7 | 19,173 | 19,920 | 21,225 | 21,490 | 22,518 | 23,532 | 46 |
| Utah........ | 40,354 | 43,696 | 46,772 | 49,148 | 52,532 | 54,934 | 4.6 | 19,514 | 20,613 | 21,594 | 22,305 | 23,436 | 24,202 | 44 |
| Wyoming............................ | 10,609 | 11,433 | 12,129 | 12,779 | 13,522 | 14,243 | 5.3 | 21,732 | 23,360 | 24,714 | 25,986 | 27,372 | 28,807 | 20 |
| Far West................................. | 1,116,779 | 1,187,299 | 1,281,057 | 1,365,318 | 1,484,368 | 1,531,304 | 3.2 | 25,20t | 26,353 | 27,972 | 29,380 | 31,451 | 31,951 |  |
| Alaska ...................................... | 15,762 | 16,488 | 17,138 | 17,490 | 18,603 | 19,679 | 5.8 | 25,901 | 26,898 | 27,645 | 27,994 | 29,642 | 30,997 | 14 |
| California .............................. | 812,404 | 861,557 | 931,564 | 997,351 | 1,093,065 | 1,127,426 | 3.1 | 25,373 | 26,521 | 28,240 | 29,772 | 32,149 | 32,678 | 10 |
| Hawaii.. | 30,393 | 31,218 | 31,841 | 32,436 | 33,763 | 34,961 | 3.5 | 25,249 | 25,765 | 26,201 | 26,800 | 27.851 | 28,554 | 23 |
| Nevada... | 43,331 | 47,258 | 52,017 | 55,693 | 59,565 | 62,886 | 5.6 | 26,004 | 26,789 | 28,069 | 28,786 | 29,506 | 29,860 | 17 |
| Oregon... | 75,561 | 80,575 | 85,305 | 89,128 | 94,854 | 97,240 | 2.5 | 23,270 | 24,385 | 25,446 | 26,261 | 27,660 | 28,000 | 29 |
| Washington ......................... | 139,328 | 150,203 | 163,192 | 174,221 | 184,518 | 189,111 | 2.5 | 25,015 | 26,469 | 28,285 | 29,819 | 31,230 | 31,582 | 13 |
| p Preliminary. <br> ${ }^{1}$ Revised. <br> 1. Per capita personal income was computed using midyear population estimates of the Bureau of he Census. Estimates reflect population estimates available as of April 2002. <br> 2. Percent change was calculated from unrounded data. <br> Note. The personal income level shown for the United States is derived as the sum of the State esti- <br> mates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the mathodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table 2. Disposable Personal Income and Per Capita Disposable Personal Income by State and Region, 1996-2001

| Area name | Disposable Personal Income |  |  |  |  |  |  | Pér capita disposable personal income - |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mililions of dollars |  |  |  |  |  | Percent change ${ }^{2}$ | Dollars |  |  |  |  |  | Rank in U.S. |
|  | 1996 | 1997 | 1998 | 1999 ، | $2000{ }^{\prime}$ | $2001{ }^{\circ}$ |  | 1996 ' | 1997 ' | $1998{ }^{\circ}$ | 1999 r | $2000{ }^{\text {r }}$ | $2001{ }^{\circ}$ |  |
| United States .. | 5,669,393 | 5,960,749 | 6,349,151 | 6,611,243 | 7,027,033 | 7,316,002 | 4.1 | 21,045 | 21,863 | 23,016 | 23,693 | 24,908 | 25,688 |  |
| New England | $326,543$ | 342,605 | $364,015$ | $380,303$ | 409,141 | $\begin{gathered} 425,865 \\ 1+15 \in \in \substack{0} \end{gathered}$ | $4.7$ | $24,091$ | $25,114$ | $26,505$ | $27,483$ | $29,342$ | $30,371$ | 1 |
| Maine.......... | 23,257 | 24,200 | 25,480 | 26,502 | 27,810 | 29,160 | 4.9 | 18,620 | 19,286 | 20,236 | 20,920 | 21,778 | 22,663 | 37 |
| Massachusetts. | 151,896 | 159,674 | 169,596 | 178,267 | 194,443 | 202,185 | 4.0 | 24,580 | 25,646 | 27,041 | 28,219 | 30,587 | 31,694 | , |
| New Hampshire. | 26,610 | 28,200 | 30,578 | 32,044 | 35,280 | 36,831 | 4.4 | 22,652 | 23,709 | 25,356 | 26,222 | 28,454 | 29,250 | 5 |
| Rhode Istand..... | 21,780 | 22,851 | 23,898 | 24,925 | 26,220 | 27,287 | 4.1 | 21,334 | 22,286 | 23,176 | 23,957 | 24,966 | 25,769 | 16 |
| Verment.......... | 11,463 | 11,955 | 12,764 | 13,325 | 14,030 | 14,753 | 5.2 | 19,308 | 20,018 | 21,258 | 22,037 | 23,011 | 24,064 | 29 |
| Mideast.. | 1,073,172 | 1,114,511 | 1,178,249 | 1,217,224 | 1,292,946 | 1,347,352 | 4.2 | 23,647 | 24,452 | 25,714 | 26,401 | 27,884 | 28,959 |  |
| Delaware.... | 16,547 | 16,987 | 18,470 | 19,091 | 20,599 | 21.685 | 5.3 | 22,332 | 22.605 | 24,196 | 24,633 | 26,200 | 27,237 | 10 |
| District of Columbia. | 15,862 | 16,120 | 16,921 | 16,970 | 18,033 | 18.888 | 4.7 | 27.712 | 28,393 | 29,937 | 29,760 | 31,578 | ${ }^{33,037}$ |  |
| Maryland. | 119,755 | ${ }^{125,597}$ | ${ }^{133,060}$ | 139,200 | 148,208 | 156,940 | 5.9 | 23,426 | 24,353 | 25,566 | 26,491 | 27,906 | 29,197 | 6 |
| New Jersey. | 211,334 | 220,964 | 234,080 | 240,685 | 258,304 | 268,899 |  | 25,932 | 26,885 | 28,245 | 28,792 | 30,645 | 31,693 | 3 |
| New York | 450,040 | 464,468 | 491,784 | 507,123 | 538,723 | 558,978 | 3.8 | 24,211 | 24.896 | 26,220 | 26,856 | 28,370 | 29,402 | ${ }_{4}^{4}$ |
| Pennsylvania .. | 259,634 | 270,375 | 283,933 | 294,156 | 309,078 | 321,962 |  | 21,246 | 22,111 | 23,186 | 23,986 | 25,164 | 26,203 | 15 |
| Great Lakes.... | 930,464 | 975,464 | 1,029,255 | 1,065,822 | 1,118,283 | 1,154,002 | 3.2 | 21,032 | 21,924 | 23,011 | 23,701 | 24,735 | 25,439 |  |
| Illinois.. | 278,447 | 291,507 | 307,987 | 317,338 | 334,027 | 345,893 |  | 23,008 | 23,922 | 25,097 | 25,677 | 26,860 | 27,711 | 7 |
| Indiana. | 114.831 | 119,826 | 128,475 | 133,334 | 141,011 | 145,535 | 3.2 | 19,443 | 20,121 | 21,417 | 22,057 | 23,155 | 23,801 | 31 |
| Michigan... | 204,949 | 214,500 | 225,186 | 234,620 | 244,825 | 251,348 | 2.7 | 21,002 | 21,868 | 22,866 | ${ }^{23,706}$ | 24,601 | 25,158 | 18 |
| Onio......... | 227,746 | 239,900 | 250,838 | 259,221 | 270.142 128278 | 277,747 <br> 133,479 | 2.8 4.1 | 20,257 19.979 | 21,273 20,837 | ${ }_{22,175}$ | 22,868 22,748 | 23,780 23878 | 24;420 | ${ }_{21}^{26}$ |
| Wisconsin. | 104,491 | 109,732 <br> 399 | 116,768 425,703 | 121,308 441,856 | +466,416 | -483,622 | 3.7 | 20,466 | 21,199 | 22,420 | 22,748 |  |  |  |
| Prains... | 382,827 | 399,625 | 425,703 62.181 | 441,856 63,363 | 466,416 67.185 | 483,622 69,436 | 3.4 | ${ }_{19}^{20,466}$ | 21,199 | 22,420 | 21,717 | 24,213 | 25,027 | 32 |
| Kansas... | 52,367 | 55,113 | 58,652 | 60,376 | 63,150 | 66.036 | 4.6 | 20,029 | 20,913 | 22,045 | 22,542 | 23,461 | 24,506 | 25 |
| Minnesota | 103,586 | 109,183 | 118,006 | 124,480 | 132,235 | 137,344 | 3.9 | 21,980 | 22,921 | 24,516 | 25,542 | 26,816 | 27,622 | 9 |
| Missouri. | 108,364 | 114,001 | 120,352 | 124,527 | 131,467 | 136,337 | 3.7 | 19,951 | 20,799 | 21,796 | 22,389 | 23,467 | 24,217 | 28 |
| Nebraska. | 34,932 | 35,531 | 37,620 | 39,492 | 40.806 | 42,329 | 3.7 | 20,871 | 21,069 | 22,184 | ${ }^{23,166}$ | 23.827 | 24,707 | ${ }^{22}$ |
| North Dakota. | 12,226 | 11,853 | 13,143 | 13,192 | 14,096 | 14,396 | 2.1 | 18,798 | 18,244 | 20,297 | 20,477 | 21,993 | 22,691 | 36 |
| South Dakota ....................... | 14,456 | 14,650 | 15,748 | 16,426 | 17,478 | 17,745 | 1.5 | 19,477 | 19,684 | 21,109 | 21,889 | 23,134 | 23,454 | 35 |
| Southeast... | 1,269,457 | 1,336,061 | 1,423,978 | 1,481,257 | 1,568,174 | 1,641,597 | 4.7 | 19,348 | 20,044 | 21,056 | 21,602 | 22,566 | 23,350 |  |
| Alabama.. | 77.079 | 80,342 | 84,855 | 88,379 | 91,677 | 95,900 | 4.6 | 17,797 | 18,394 | 19,265 | 19,949 | 20.595 | 21,489 | 41 |
| Arkansas.............................. | 43,230 | 45,063 | 47,302 | 49,238 | $\begin{array}{r}51,632 \\ 382698 \\ \hline\end{array}$ | 54,247 402,600 |  | 16,807 21060 | 17,325 21709 | 18,011 | 18.568 23 2010 | 19,280 23838 | 20,151 | 48 24 |
| Florida ... Georgia. | 312,805 150,182 | 329,682 158,350 | 351,912 171,711 | 362,623 182,476 | 382,698 194,622 | 402,600 203,694 | 5.2 4.7 | 21,060 20,021 | 21,709 20,605 | 22,724 21,836 | 23,010 22,679 | 23,838 <br> 23,648 | 24,554 24,296 | 24 27 |
| Kentucky... | 68,160 | 71,915 | 76,215 | 78,64] | 83,901 | 87,941 | 4.8 | 17,390 | 18,194 | 19,124 | 19,572 | 20,729 | 21,631 | 39 |
| Louisiana. | 78.079 | 81,431 | 86.139 | 88.064 | 99158 | 95,050 | 4.3 | 17,750 | 18,419 | 19,399 | 19,742 | 20,393 | 21,286 | 43 |
| Mississippi. | 43,943 | 46,245 | 49,256 | 50,827 | 53,149 | 55,449 | 4.3 | 15,990 | 16.653 | 17.561 | 17,970 | 18,655 | 19.407 | 50 |
| North Carolina ...................... | 145,935 | 155,311 | 165,760 | 172,665 | 185,793 | 192,927 | 3.8 | 19,456 | 20,284 | 21,226 | 21,721 | 23,002 | 23,567 | 34 |
| South Carolina ....................... | 66,986 | 70,880 | 75,481 | 79,244 | 83,772 | 87,042 | 3.9 | 17,646 | 18,364 | 19,259 | 19,937 | 20,824 | 21,423 | 42 |
| Tennessee............................ | 106,568 | 111,632 | 119,346 | 123.888 | 137,073 | 136,721 | 4.3 | 19,674 | 20,300 | 21,426 | 21,971 | 22,987 | ${ }^{23,819}$ | 30 |
| Virginia | 146,489 30,001 | 154,028 31,182 | 163,510 32,491 | 172,071 <br> 33,142 | 184,085 34,616 | 193,866 36,161 | 5.3 4.5 | 21,699 <br> 16,459 <br> 1 | 22,554 <br> 17,141 | 23,694 17,895 | 24,581 18.292 | 25,913 19,156 | 26,972 20.068 | 12 49 |
| Southwest.. | 552,859 | 596,546 | 645,743 | 677,910 | 725,058 | 761,880 | 5.1 | 19,051 | 20,137 | 21,354 | 21,991 | 23,101 | 23,867 |  |
| Arizona. | 83,726 | 90,217 | 97,615 | 102,867 | 110,773 | 116,451 | 5.1 | 18,253 | 19,045 | 19,989 | 20,476 | 21,446 | 21,942 |  |
| New Mexico. | 29,502 | 30,758 | 32,496 | 33,310 | 34,95! | 37,204 | 6.4 | 16,836 | 17,330 | 18,119 | 18,423 | 19,190 | 20,340 | 47 |
| Oklahoma .... | 58,473 | 61,222 | 65,310 | 67,630 | 70,105 | 74,783 | 5.2 | 17,506 | 18,151 | 19,779 | 19.676 | 20,591 | 21,613 | 40 |
| Texas .............................. | 381,159 | 414,349 | 450,321 | 474,102 | 508,229 | 533,441 | 5.0 | 19,708 | 20,990 | 22,340 | 23,061 | 24,263 | 25,015 | 19 |
| Rocky Mountain | 166,565 | 178,194 | 191,724 | 202,621 | 218,059 | 227,943 | 4.5 | 19,446 | 20,375 | 21,498 | 22,280 | 23,545 | 24,230 |  |
| Colorado... | 86,111 | 92,927 | 100,489 | $\begin{array}{r}107,636 \\ \\ \hline 1453\end{array}$ | 117,297 |  |  |  |  |  |  |  |  |  |
| Mdaho ........ | 21,208 15007 | 22,044 <br> 15 <br> 1 | 23,639 16,670 | 24,753 16906 | 26,497 17737 | 27.698 18.580 | 4.5 | 17,628 <br> 16.967 <br> 1 | 17,944 <br> 17.554 | 18,876 18.679 | 19.404 <br> 18.837 | 20,394 19,639 | 20,967 20.544 | 44 |
| Utan......... | -35,002 | 37,715 | 40,460 | 42,355 | 45,017 | 47, 47,219 | 4.9 | ${ }^{16,926}$ | 17,792 | 18,680 | 19,222 | 20,083 | 20,803 | 45 |
| Wyoming .............................. | 9,207 | 9,886 | 10,466 | 10,971 | 11,510 | 12,151 | 5.6 | 18,861 | 20,199 | 21,324 | 22,309 | 23,300 | 24,575 | 23 |
| Far West. | 967,506 | 1,017,744 | 1,090,483 | 1,144,250 | 1,228,956 | 1,273,741 | 3.6 | 21,833 | 22,590 | 23,811 | 24,605 | 26,039 | 26,576 |  |
| Alaska. | 13,919 | 14,497 | 15.003 | 15.319 | 16.227 | 17,225 | 6.2 | 22,872 | ${ }^{23,650}$ | 24,201 | 24,519 | 25,856 | 27,131 | 11 |
| California. | 701,878 | 735,173 | 789,557 | 829,802 | 897,641 | 929,692 | 3.6 | 21,921 | ${ }_{2} 22.630$ | ${ }^{23,935}$ | 24,771 | 26.401 | 26,947 | 13 |
| ${ }^{\text {Hawain... }}$ | - 26.730 | 41,126 | 27,846 44,903 | 28,236 | 29,276 50,963 | 533,993 | 3.8 5.9 | 22,206 <br> 22.585 | ${ }_{23,313}$ | 22,230 |  | 25,245 | 24,860 25.637 | 17 |
| Oregon. | 64,801 | 68,539 | 72,660 | 75,522 | 79,510 | 82,135 | 3.3 | 19,957 | 20,742 | 21,674 | 22,252 | 23,185 | 23,650 | 33 |
| Washington ....................... | 122,543 | 131,039 | 140,515 | 147,420 | 155,340 | 160,318 | 3.2 | 22,001 | 23,092 | 24,354 | 25,232 | 26,291 | 26,773 | 14 |

${ }^{0}$ Preliminary.

1. Per capita personal income was computed using midyear population estimates of the Bureau of
the Census. Estimates reflect population estimates available as of April 2002.
Note. The personal income level shown for the United States is derived as the sum of the State esti-
mates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of Federal civilian and military personnel stationed abroad and of

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

| Area name | 1998 |  |  |  | 1999 |  |  |  | 2000 |  |  |  | 2001 |  |  |  | Percent change ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $1 /$ | 11 ' | III ${ }$ | V' | $1 \cdot$ | $1{ }^{\text {r }}$ | $111{ }^{\prime}$ | $\mathrm{IV}^{\text {r }}$ | $1{ }^{\prime}$ | 11. | $1{ }^{\prime}$ | IV' | $1{ }^{1}$ |  | $11^{\prime}$ | IV ${ }^{\text {p }}$ | $\begin{aligned} & 2001: 111- \\ & 2001: I V \end{aligned}$ |
| United States ...... | 7,246,963 | 7,375,326 | 7,483,312 | 7,568,387 | 7,623,078 | 7,711,178 | 7,810,788 | 7,932,425 | 8,108,032 | 8,279,741 | 8,377,883 | 8,490,472 | 8,579,463 | 8,621,742 | 8,649,794 | 8,633,090 | -0.2 |
| New England. | 425,010 | 434,656 | 441,848 | 447,023 | 448,405 | 456,027 | 465,090 | 471,565 | 486,365 | 496,107 | 502,736 | 510,649 | 517,568 | 518,707 | 516,243 | 515,469 | -0.1 |
| Connecticut. | 122.105 | 123.939 | 125,883 | 127,594 | 127, 287 | 129,144 | 131,457 3187 | 132,813 | 135,419 | 138.264 | ${ }^{139,672}$ | 141,829 | 144,048 | 144,055 | 143,571 | 142,779 | -0.6 |
| Maine................... | $\begin{array}{r}28,658 \\ 19885 \\ \hline\end{array}$ | 29,301 204,472 | 29,777 207,654 | 30,138 209,727 | 29,947 211,591 | 30,530 215,589 | $\begin{array}{r}31,379 \\ 219,956 \\ \hline 2.59\end{array}$ | 31,116 224,266 | 31,741 233,132 | 32,393 237,800 | 32,514 242,157 | 32,989 245,664 | 33,790 248,398 | $\begin{array}{r}33,887 \\ \hline 249,127\end{array}$ | 34,049 246,833 | 34,070 246,847 | 0.1 |
| New Hampshire ....... | 33,929 | 34,830 | 35,736 | 36,297 | 36,116 | 36,786 | 37,541 | 36,275 | 40,133 | 40,800 | 41,262 | 42,308 | 42,710 | 42,850 | 42,683 | 42,642 | -0.1 |
| Rhode Island........... | 27,055 | 27,466 | 27,914 | 28,256 | 28,390 | 28,640 | 29,170 | 29,362 | 29,989 | 30,432 | 30,789 | 31,093 | 31,603 | 31,603 | 31,869 | 31,928 | 0.2 |
| Vermont... | 14,410 | 14,648 | 14,884 | 15,011 | 15,074 | 15,337 | 15,587 | 15,733 | 75,952 | 16,417 | 16,342 | 16,767 | 17,020 | 17,185 | 17,238 | 17,203 | -0.2 |
| Mideast.... | 1,371,425 | 1,397,166 | 1,412,373 | 1,421,284 | 1,437,550 | 1,447,818 | 1,466,904 | 1,478,097 | 1,514,946 | 1,553,253 | 1.564,559 | 1,600,680 | 1,612,453 | 1,619,021 | 1,622,512 | 1,620,825 | -0.1 |
| Delaware. | 21,426 | 21,865 | 22,002 | 22,222 | 22,338 | 22,349 | 22,759 | 23,095 | 23,652 | 24,150 | 24,587 | 25,142 | 25,101 | 25,446 | 25,844 | 25,904 | 0.2 |
| District of Columbia | 19,773 | 20,149 | 20,526 | 20,574 | 20,353 | 20,515 | 20.750 | 21,058 | 21,636 | 22,62.2 | 22,243 | 22,816 | 22,904 | 23,218 | 23,233 | 23,276 | 0.2 |
| Maryland............... | 154,303 | 157,716 | 160,027 | 161,960 | 163,091 | 165,000 | 167,632 | 169,309 | 173,431 | 176,250 | 178,902 | 182,690 | 185,568 | 187,252 | 188,947 | 189,681 | 0.4 |
| New Jersey ............. | 272,805 | 277,385 | 281,839 | 283,122 | 286,098 | 287,149 | 289,307 | 295,150 | 303,167 | 312,279 | 314,017 | 322.007 | 321.413 | 323,353 | 324,603 | 325,456 | 0.3 |
| New York ............... | 579,024 | 590,674 | 595,243 | 596,684 | 608,377 | 611,173 | 621,310 | 620,351 | 639,264 | 657,640 | ${ }^{6604} 274$ | 677.704 | 683,343 | 683,922 | 681,923 377961 | 679,635 376873 | -0.3 |
| Pennsylvania........... | 324,095 | 329,377 | 332,736 | 336,723 | 337,292 | 341,632 | 345,145 | 349,134 | 353.796 | 360,911 | 364,536 | 370,322 | 374,124 | 375,830 | 377,961 | 376,873 | -0.3 |
| Great Lakes. | 1,183,957 | 1,200,617 | 1,214,013 | 1,228,958 | 1,231,744 | 1,244,353 | 1,257,102 | 1,273,187 | 1,294,086 | 1,315,717 | 1,327,963 | 1,337,536 | 1,347,531 | 1,350,146 | 1,360,948 | 1,357,354 | -0.3 |
| ilinois..... | 353,785 | 360.415 | 365,576 | 368,550 | 368,855 | 373,046 | 375,403 | 380,646 | 386,724 | 394,274 | 399,526 | 404,097 | 407,549 | 407.267 | 410,703 | 409,912 | -0.2 |
| Indiana... | 146,265 | 148,496 | 150,399 | 152,112 | 152,507 | 153,680 | 155,427 | 157,991 | 160,772 | 164,089 | 165,806 | 165.414 | 167,576 | 167,835 | 169,338 | 168,647 | -0.4 |
| Michigan. | 261,218 | 263,523 | 264,078 | 269,260 | 271,098 | 274,080 | 277,501 | 280,000 | 286,066 | 289,651 | 291,193 | 292,567 | 293,363 | 294,349 | 296,447 | 296,273 | -0.1 |
| Ohio....... | 288,128 | 291,215 | 294,817 | 298,672 | 298,768 | 301,352 | 304,503 | 308,389 | 313,234 | 317,053 | 319,695 | 321,291 | 323,539 | 324,831 | 327.505 | 326,144 | -0.4 |
| Wisconsin. | 134,561 | 136,967 | 139,143 | 140,365 | 140,516 | 142,195 | 144,268 | 146,162 | 147,290 | 150,650 | 151,743 | 154,166 | 155,504 | 155,865 | 156,955 | 156,378 | -0.4 |
| Plains.... | 482,503 | 491,051 | 497,933 | 503,371 | 502,294 | 507,367 | 514,681 | 524,140 | 529,256 | 543,298 | 549,207 | 553,255 | 558,997 | 560,968 | 566,279 | 563,568 | -0.5 |
| lowa.... | 69,640 | 70,756 | 71,937 | 72,789 | 71,581 | 71,731 | 73,479 | 74,528 | 75,530 | 77,493 | 78,149 | 78,341 | 79,224 | 79,462 | 80,207 | 80,119 | -0.1 |
| Kansas... | 66,426 | 67,602 | 68,462 | 69,095 | 68,735 | 69,171 | 70,248 | 72,052 | 71.467 | 73,542 | 74,961 | 74,771 | 76.466 | 76,444 | 77,515 | 76,841 | -0.9 |
| Minnesota. | 136.469 | 139,343 | 141,075 | 143,235 | 143,459 | 145,690 | 147,497 | 150,216 | 152,403 | 156,907 | 158,936 | 161,660 | 162,586 | 162,996 | 163,693 | 162,915 | -0.5 |
| Missouri.... | 136,204 | 138,370 | 140,245 | 141,130 | 141,994 | 143,066 | 144,234 | 146,417 | 148,657 | 152,356 | 153,617 | 155,160 | 156,639 | 157,414 | 158,837 | 158,297 | -0.3 |
| Nebraska.. | 42,223 | 43,044 | 43,858 | 44,128 | 44,354 | 44,929 | 45,636 | 46,851 | 46,554 | 47,285 | 47,825 | 47,611 | 48,492 | 48,750 | 49,427 | 49,080 | -0.7 |
| North Dakota. | 14,408 | 14,595 | 14,808 | 15,026 | 14,404 | 14,626 | 14,976 | 15,185 | 15,427 | 16,053 | 15,979 | 15,885 | 15,943 | 16,068 | 16,448 | 16,351 | -0.6 |
| South Dakota | 17,133 | 17,340 | 17,547 | 17,963 | 17,766 | 18,154 | 18,610 | 18,891 | 19,218 | 19,663 | 19,739 | 19,826 | 19,646 | 19,834 | 20,152 | 19,966 | -0.9 |
| Southeast... | 1,600,034 | 1,629,875 | 1,655,282 | 1,672,523 | 1,684,223 | 1,700,511 | 1,716,028 | 1,740,693 | 1,777,247 | 1,814,130 | 1,832,468 | 1,857,465 | 1,881,513 | 1,896,775 | 1,908,623 | 1,907,702 | 0 |
| Alabama.. | 94,802 | 95,904 | 97,114 | 98,104 | 98,805 | 100,047 | 101,153 | 102,138 | 102,769 | 104,698 | 104,888 | 106,459 | 108,147 | 109,002 | 109,761 | 109,270 | $-0.4$ |
| Arkansas. | 52.796 | 53,540 | 54,106 | 54,693 | 55,214 | 55,969 | 55,546 | 57,163 | 57,895 | 58,755 | 59,740 | 59,225 | 61,094 | 61,470 | 62,198 | 61,964 | -0.4 |
| Florida... | 395,982 | 403,685 | 409,057 | 411,861 | 413,945 | 417,579 | 420,886 | 423,974 | 434,592 | 443,228 | 448,458 | 456,681 | 461,099 | 466,243 | 470,406 | 471,008 | 0.1 |
| Georgia. | 193,962 | 197,992 | 202,621 | 205,842 | 208,794 | 211,511 | 214,258 | 218,264 | 223,369 | 227,841 | 230,059 | 233,685 | 236,429 | 238,760 | 240,016 | 238,477 | -0.6 |
| Kentucky. | 86.261 | 87,829 | 88,993 | 89,511 | 89,600 | 90,422 | 91,664 | 92,865 | 95,405 | 96, 895 | 98.318 | 99,310 | 100,202 | 100.528 | 103,241 | 103.514 | 0.3 |
| Louisiana. | 95,814 | 97,246 | 98,137 | 98,633 | 98,101 | 99,082 | 99,508 | 100,758 | 101,738 | 103,353 | 103,634 | 104,127 | 106,268 | 107,243 | 108,123 | 108,549 | 0.4 |
| Mississippi. | 54,010 | 54,681 | 55,540 | 56,056 | 55,900 | 56,379 | 57,356 | 57,875 | 58,413 | 59,603 | 59,913 | 60,252 | 61,520 | 61,709 205030 | 62,119 | 62,072 | -0.1 |
| North Carolina. | 187,616 | 191,204 | 194,497 | 196,993 | 198,509 | 200,724 | 199,939 | 205,359 | 211,249 | 216,751 | 218,853 | 221,694 | 224,640 | 225,030 | 224,297 | 223,829 | -0.2 |
| South Carolina | 84,164 | 85,834 | 87,748 | 88,942 | 89,093 | 90,455 | 91,806 | 92,821 | 94,154 | 96,557 | 97,276 | 98,258 | 99,605 | 99,351 | 100,405 | 100,335 | -0.1 |
| Tennessee ... | 131,015 | 133,861 | 135,340 | 136,750 | 136,749 | 138,658 | 140,345 | 141,863 | 144,775 | 147,353 | 149,108 | 150,539 | 152,417 | 153,131 | 154,368 | 154,461 | 0.1 |
| Virginia ..... | 187,349 | 191,524 | 195.117 | 198,038 | 202,458 | 202,436 | 205,894 | 209,592 | 214.477 | 219,857 | 222,814 | 227, 63 | 229,551 | 233,437 | 232,563 | 232,966 | 0.2 |
| West Virginia............ | 36,262 | 36,576 | 37,011 | 37,102 | 37,055 | 37,249 | 37,673 | 38,020 | 38,410 | 39,240 | 39,408 | 40,072 | 40,541 | 40,871 | 41,125 | 41,255 | 0.3 |
| Southwest.. | 718,127 | 730,712 | 743,768 | 752,962 | 756,217 | 768,677 | 777,775 | 792,127 | 810,981 | 828,286 | 837,842 | 850,857 | 867,367 | 871,374 | 873,915 | 870,634 | -0.4 |
| Arizona..... | 109,515 | +11,710 | 114,206 | 116,148 | 115,978 | 118.759 | 120,560 | 122,058 | 126,941 | 127,779 | 129,782 | 131,772 | 133,304 | 134,809 | 136,756 | 136,028 | -0.5 |
| New Mexico | 36,370 | 36,627 | 37,003 | 37,430 | 37,181 | 37,717 | 38,051 | 38,560 | 38,866 | 39,936 | 40,160 | 40,809 | 41,622 | 42,160 | 42,846 | 42,836 | 0 |
| Oktahoma... | 73,542 | 74,415 | 75,165 | 75,584 | 76,071 | 77,016 | 77,638 | 78,690 | 79,441 | 81,287 | 82,291 | 83,653 | 84,989 | 85,668 | 86,295 | 86,109 | -0.2 |
| Texas............ | 498,700 | 507,960 | 517,394 | 523,800 | 526,987 | 535,185 | 541,526 | 552,819 | 565,732 | 579,284 | 585,608 | 594,623 | 607,451 | 608,736 | 608,018 | 605,661 | -0.4 |
| Rocky Mountain. | 218,030 | 221,310 | 225,131 | 228,817 | 231,099 | 235,282 | 238,873 | 244,369 | 248,611 | 256,476 | 260,524 | 264,158 | 266,618 | 268,293 | 269,264 | 268,210 | -0.4 |
| Colorado .... | 115,508 | 117,089 | 119,336 | 121,719 | 123,551 | 126,473 | 128,346 | 132,241 | 134,123 | 139,686 | 142,674 | 144,415 | 145,626 | 146,103 | 145,766 | 144,875 | -0.6 |
| Idaho...... | 26.539 | 26,836 | 27,249 | 27,640 | 27,944 | 28,229 | 28,697 | 29,282 | 30,045 | 30,759 | 31,005 | 31,500 | 31,682 | 32,057 | 32,176 | 32,261 | 0.3 |
| Montana... | 18.525 | 18.924 | 19,082 | 19,237 | 19,081 | 19,202 | 19,244 | 19,621 | 19,843 | 20,241 | 20,550 | 20,714 | 21,056 | 21,100 | 21,572 | 21,404 | -0.8 |
| Utah ......... | 45.596 | 46,433 | 47,204 | 47,855 | 48,025 | 48,744 | 49,661 | 50,164 | 51,351 | 52,367 | 52,781 13 | 53,630 | 54,342 | 54,871 14,161 | $\begin{array}{r}\text { 55,312 } \\ 14,437 \\ \hline\end{array}$ | 55,209 14,462 | -0.2 |
| Wyoming ................ | 11,862 | 12,029 | 12,261 | 12,367 | 12,498 | 12,634 | 12,926 | 13,061 | 13,250 | 13,424 | 13,514 | 13,898 | 13,913 | 14,161 | 14,437 | 14,462 | . 2 |
| Far West... | 1,247,877 | 1,269,939 | 1,292,963 | 1,313,449 | 1,331,547 | 1,351,143 | 1,374,336 | 1,408,247 | 1,446,541 | 1,472,474 | 1,502,584 | 1,515,873 | 1,527,417 | 1,536,459 | 1,532,011 | 1,529,328 | -0.2 |
| Alaska. | 16,984 | 17,043 | 17,157 | 17,368 | 17,308 | 17,357 | 17,492 | 17.802 | 18,255 | 18,454 | 18,785 | 18,919 | 19,257 | 19,578 | 19,888 | 19,994 | 0.5 |
| Galifornia. | 906.815 | 922,972 | 939,960 | 956,511 | 970.633 | 987.803 | 1,002,228 | 1,028,738 | 1,060,978 | 1,082,428 | 1,110,558 | 1,118,297 | 1,128,863 | 1,130,806 | 1,125,730 | 1,124,304 | -0.1 |
| Hawaii.... | 31,677 | 31,733 | 31,869 | 32,084 | 31,975 | 32,203 | 32,798 | 32.768 | 33,090 | 33,736 59 | 33,829 | 34,398 | 34,706 | 34,787 | 35,209 | 35,142 | -0.2 |
| Nevada.... | 50,191 | 51,367 | 52,667 | 53,841 | 54,578 | 55, 198 | 55,986 | 57.012 | 58,090 | 59.516 | 59,985 | 60,669 | 61.910 | 62.672 97259 | 63,627 97 | 63,336 | -0.5 |
|  | 83,746 158,464 | 84,864 | 85,733 165,577 | $\begin{array}{r}86,876 \\ \hline 166,768\end{array}$ | 87,106 169947 | 88,490 170,092 | 89,706 176,126 | 91,209 180718 | 92.820 183,308 | $\begin{array}{r}94,738 \\ \hline 183602\end{array}$ | $\begin{array}{r}95.720 \\ \hline 83\end{array}$ | 96,136 187,454 | $\begin{array}{r}97,289 \\ \hline 85.392\end{array}$ | 97,259 191,356 | 97,327 190,230 | $\begin{array}{r} 97.085 \\ 189467 \end{array}$ | -0.2 -0.4 |
| Washington............... | 158,464 | 161,960 | 165,577 | 166,768 | 169,947 | 170,092 | 176,126 | 180,718 | 183,308 | 183,602 | 183,707 | 187,454 | 185,392 | 191,356 | 190,230 | 189,467 | -0.4 |
| $\square$ Preliminary. differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| rRevised. <br> 1. Percent change was calculated from unrounded data. <br> 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 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Note. The personal income level shown for the United States is derived as the sum of the State estimates. It private U.S. firms. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

| Line | Item | United States |  |  |  |  |  |  | New England |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |
|  |  | Hr | III ${ }^{\text {r }}$ | IV ${ }^{\text {r }}$ | 1 | $1{ }^{\text {r }}$ | 17 r | IV ${ }$ | $11 /$ | III, | IVr | $1 /$ | 17 | III. | IV ${ }^{p}$ |
| income by place of residence |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | Personal income (lines 4-11) | 8,279,741 | 8,377,883 | 8,490,472 | 8,579,463 | 8,621,742 | 8,649,794 | 8,633,090 | 496,107 | 502,736 | 510,649 | 517,568 | 518,707 | 516,243 | 515,469 |
| 2 | Nonfarm personal income. | 8,227,819 | 8,327,134 | 8,440,649 | 8,529,782 | 8,572,229 | 8,597,604 | 8,589,773 | 495,324 | 501,995 | 509,806 | 516,851 | 517,976 | 515,452 | 514,756 |
| 3 | Farm income (line 17)....... | 51,922 | 50,748 | 49,823 | 49,681 | 49,513 | 52,190 | 43,317 | 783 | 740 | 843 | 717 | 731 | 791 | 713 |
| Derivation of personal income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | Earnings by place of work (lines 12-16 or 17-34) | 6,055,402 | 6,129,116 | 6,213,379 | 6,272,415 | 6,303,646 | 6,308,707 | 6,284,249 | 361,722 | 367,238 | 372,944 | 378,668 | 379,141 | 375,193 | 374,017 |
| 5 | Less: Personal contributions for social insurance ${ }^{2}$. | 355,308 | 358,888 | 363,588 | 371,496 | 373,429 | 373,665 | 372,267 | 20,969 | 21,243 | 21,547 | 22,157 | 22,175 | 21,921 | 21,824 |
| 6 | Plus: Adjustment for residence ${ }^{3}$......................... | -1,049 | -1,074 | -1.091 | -1,172 | -1,166 | -1.154 | -1,144 | 7,452 | 7,432 | 7,833 | 7.772 | 7.744 | 7,672 | 7,617 |
| 7 | Equals: Net earnings by place of residence .................................. | 5,699,045 | 5,769,155 | 5,848,700 | 5,899,746 | 5,929,051 | 5,933,888 | 5,910,838 | 348.206 | 353,427 | 359,230 | 364,284 | 364,711 | 360,944 | 359,810 |
| 8 | Plus: Dividends, interest, and rent ${ }^{4}$..... | 1,513,556 | 1,532,332 | 1,550,448 | 1,554,244 | 1,550,892 | 1,554,422 | 1,545,955 | 88,069 | 88,914 | 90,214 | 90,326 | 90,131 | 90,306 | 89,734 |
| 9 | Plus: Transfer payments.............. | 1,067,140 | 1,076,396 | 1,091,324 | 1,125,473 | 1.141,799 | 1,161,484 | 1,176,297 | 59,832 | 60,395 | 61,205 | 62,958 | 63,865 | 64,993 | 65,926 |
| 10 11 | State unemployment insurance benefits .......................... | 19,084 | 19,728 | 21,684 | 22,283 | 22,722 | 23,537 | 24,851 | 1,384 | 1,373 | 1,444 | 1,504 | 1.609 | 1,784 | 2,035 |
| 11 | Transfers excluding State unemployment insurance benefits Earnings by place of work | 1,048,056 | 1,056,668 | 1,069,640 | 1,103,190 | 1,119,077 | 1,137,947 | 1,151,446 | 58,448 | 59,022 | 59,761 | 61,454 | 62,256 | 63,209 | 63,890 |
| Components of earnings: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Wage and salary disbursements ........................................... | 4,810,464 | 4,875,608 | 4,947,996 | 4,991,376 | 5,009,212 | 5,005,220 | 4.986,609 | 292,343 | 297.304 | 302,058 | 306,594 | 306,356 | 302.292 | 300,971 |
| 13 | Other labor income. | 525,580 | 533,284 | 540,248 | 544,522 | 547,457 | 550,622 | 553.644 | 30,087 | 30,535 | 30,931 | 31.487 | 31.472 | 31,322 | 31,478 |
| 14 | Proprietors' income ${ }^{5}$ | 719,358 | 720,224 | 725,135 | 736,517 | 746,977 | 752,865 | 743,996 | 39,292 | 39,400 | 39,955 | 40,587 | 41,313 | 41,579 | 41,568 |
| 15 | Farm proprietors' income. | 33,922 | 32,612 | 31,675 | 31,147 | 30,335 | 32,365 | 22,837 | 370 | 315 | 410 | 277 | 278 | 325 | 233 |
| Earnings by industry |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 41,335 |
| 17 | Farm earnings.. | 51,922 | 50,748 | 49,823 | 49,681 | 49,513 | 52,190 | 43,317 | 783 | 740 | 843 | 717 | 731 | 791 | 713 |
| 18 | Nontarm earnings. | 6,003,480 | 6,078,368 | 6,163,556 | 6,222,734 | 6,254,133 | 6,256,517 | 6,240,933 | 360,940 | 366,497 | 372,101 | 377,951 | 378,410 | 374,402 | 373,305 |
| 19 | Private earnings..... | 5,059,984 | 5,128,216 | 5,206,612 | 5,248,610 | 5,264,443 | 5,248,316 | 5,217,503 | 315,924 | 321,664 | 327,166 | 331,003 | 331,234 | 326,037 | 324,152 |
| 20 | Agricultural services, forestry, fishing, and other ${ }^{5}$...... | 40,420 | 40,692 | 41,048 | 41,762 | 43,167 | 43,658 | 44,521 | 2,083 | 2,096 | 2,153 | 2,187 | 2,279 | 2,321 | 2,371 |
| 21 | Mining........ | 51,596 | 52,068 | 52.744 | 54,719 | 56,397 | 56,887 | 58,129 | 373 | 369 | 374 | 388 | 397 | 407 | 427 |
| 22 | Construction. | 361.220 | 363.736 | 371.084 | 381,743 | 380,753 | 382,400 | 383,079 | 19,963 | 20,200 | 20,933 | 21,781 | 22,002 | 22.005 | 22,382 |
| 23 | Manufacturing.. | 955,636 | 967,332 | 971,440 | 957,385 | 939,452 | 917,926 | 895,779 | 60,487 | 61,085 | 61,608 | 61,213 | 60,704 | 57,092 | 55,222 |
| 24 | Durable goods.. | 601,904 | 610,840 | 613.900 | 601,264 | 586,740 | 570,486 | 553,552 | 41,490 | 42,033 | 42.484 | 42,171 | 41,729 | 38.538 | 37,047 |
| $\stackrel{25}{ }$ | Nondurable goods. | 353,732 | 356,492 | 357,540 | 356,121 | 352,711 | 347,440 | 342.227 | 18.997 | 19,052 | 19,124 | 19,043 | 18,974 | 18,554 | 18,174 |
| 26 | Transportation and public utilities | 410,912 | 415,588 | 425,076 | 429,807 | 431,499 | 431,057 | 428,738 | 17.698 | 17,736 | 18,294 | 18,898 | 18,638 | 18,464 | 18,307 |
| 27 28 | Wholesale trade | 377,632 525,152 | 380,304 532576 | 380,764 540 | 374,973 547252 | 367,852 550617 | 359,036 550,117 | 352,251 | 22,997 | 23,184 | 23,128 | 22.167 | 21,921 | 21,541 | 21,226 32,714 |
| 29 | Finance, insurance, and real estate | 574,636 | 582,856 | 592,932 | 603,546 | 619,733 | 622,176 | 552,676 612,879 | 42,034 | 31,635 43,796 | 31,863 45,035 | 32,390 46,607 | 32,603 | 32,639 46,259 | 32,714 45,875 |
| 30 | Services.. | 1,762,780 | 1,793,064 | 1,831,248 | 1,857,423 | 1,874,973 | 1,885,060 | 1,889,452 | 118,582 | 121,564 | 123,779 | 125,371 | 126,201 | 125,310 | 45,875 125,627 |
| 31 | Government and government enterprises | 943,496 | 950,152 | 956,944 | 974,124 | 989,690 | 1.008,201 | 1,023,430 | 45,015 | 44,833 | 44,936 | 46,948 | 47,176 | 48,365 | 49,153 |
| 32 | Federal, civilian ......................... | 194,268 | 189,812 | 188,708 | 192,759 | 194,547 | 196,809 | 197,716 | 8,058 | 7,660 | 7,636 | 7,859 | 7,922 | 8,026 | 8,028 |
| 33 | Military. | 74,020 | 75,936 | 75,776 | 78,077 | 77,983 | 79,034 | 81,566 | 1,836 | 1,871 | 1.852 | 1,924 | 1,928 | 1,965 | 2,104 |
| 34 | State and local........................................................... | 675,208 | 684,404 | 692,460 | 703,287 | 717,160 | 732,359 | 744,147 | 35,122 | 35,302 | 35,448 | 37,165 | 37,325 | 38,374 | 39,021 |


| Line | Item | New Hampshire |  |  |  |  |  |  | Rhode Island |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |
|  |  | '1' | III' | IV | 1 \% | 11 r | III ${ }^{\text {r }}$ | IV ${ }^{\text {p }}$ | 11 ' | 1115 | IV ${ }^{\text {r }}$ | 1 | 115 | III ${ }^{\text {r }}$ | N ${ }^{p}$ |
|  | Income by place of residence |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | Personal income (lines 4-11) | 40,800 | 41,262 | 42,308 | 42,710 | 42,850 | 42,683 | 42,642 | 30,432 | 30,789 | 31,093 | 31,603 | 31,603 | 31,869 | 31,928 |
| 2 | Nonfarm personal income ............................................................. | 40,763 | 41,225 | 42,264 | 42,670 | 42,809 | 42,639 | 42,597 | 30,412 | 30,770 | 31,072 | 31,584 | 31,584 | 31,850 | 31,909 |
| 3 | Farm income (line 17) $\qquad$ <br> Derivation of personal income | 38 | 37 | 45 | 40 | 41 | 44 | 45 | 20 | 19 | 21 | 18 | 19 | 19 | 19 |
| 4 | Earnings by place of work (ines 12-16 or 17-34)....................... | 27,085 | 27,279 | 28,152 | 28,457 | 28,575 | 28,413 | 28,407 | 19,758 | 20,059 | 20,228 | 20,628 | 20,554 | 20,816 | 20,855 |
| 5 | Less: Personal contributions for social insurance ${ }^{2}$.......................................... | 1,664 | 1,670 | 1,723 | 1,761 | 1,767 | 1,753 | 1,749 | 1,323 | 1,339 | 1,348 | 1,394 | 1,388 | 1,408 | 1,408 |
| 6 | Plus: Adjustment for residence ${ }^{3}$................................................... | 3,797 | 3,887 | 3,919 | 3,936 | 3,941 | 3,851 | 3,836 | 1,248 | 1,293 | 1,320 | 1.313 | 1,324 | 1,249 | 1,239 |
| 7 | Equals: Net earnings by place of residence ................................. | 29,218 | 29,496 | 30,347 | 30,632 | 30,750 | 30,512 | 30,493 | 19,684 | 20,012 | 20,200 | 20,547 | 20,490 | 20,658 | 20,686 |
| 8 |  | 7,424 | 7,554 | 7,693 | 7,696 | 7,657 | 7,649 | 7,556 | 5,753 | 5.767 | 5,833 | 5,836 | 5,821 | 5,833 | 5,795 |
| 9 | Plus: Transfer payments.......................................................... | 4,159 | 4,212 | 4,268 | 4,382 | 4,444 | 4,522 | 4.593 | 4,996 | 5.009 | 5,060 | 5.220 | 5,291 | 5,378 | 5.447 |
| 10 | State unemployment insurance benefits .......................... | 25 | 25 | 24 | 32 | 43 | 61 | 90 | 145 | 141 | 144 | 143 | 139 | 136 | 141 |
| 11 | Transfers excluding State unemployment insurance benefits Earsings by place of work | 4,134 | 4,187 | 4,244 | 4,351 | 4,401 | 4,461 | 4,504 | 4,851 | 4,869 | 4,916 | 5,077 | 5,152 | 5,242 | 5,307 |
|  | Components of earnings: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Wage and salary disbursements ........................................... | 21,671 | 21,837 | 22,575 | 22,773 | 22,816 | 22,603 | 22,556 | 15,988 | 16,244 | 16,373 | 16,717 | 16,618 | 16,836 | 16,845 |
| 13 | Other labor income ........................................................... | 2,115 | 2,126 | 2,199 | 2,223 | 2,224 | 2,214 | 2,230 | 1,825 | 1,858 | 1,868 | 1,897 | 1,892 | 1,928 | 1,939 |
| 14 | Propriefors' income ${ }^{\text {s }}$............ | 3,299 | 3,316 | 3,378 | 3,461 | 3,535 | 3,597 | 3,621 | 1,945 | 1,958 | 1,987 | 2,014 | 2,043 | 2,052 | 2,071 |
| 15 | Farm proprietors' income.................................................. | 0 | -3 | 4 | -1 | $-2$ | 0 | -1 | 7 | 5 | 7 | 4 | 4 | 4 | 4 |
| 16 | Nonfarm proprietors' income $\qquad$ <br> Earnings by industry | 3,300 | 3,319 | 3,374 | 3,462 | 3,537 | 3,597 | 3.622 | 1,938 | 1,953 | 1,980 | 2,010 | 2,039 | 2,048 | 2,068 |
| 17 | Farm earnings................................................................... | 38 | 37 | 45 | 40 | 41 | 44 | 45 | 20 | 19 | 21 | 18 | 19 | 19 | 19 |
| 18 | Nontarm earnings ............................................................. | 27,047 | 27,242 | 28.108 | 28,416 | 28,534 | 28,369 | 28,362 | 19,738 | 20,040 | 20,207 | 20,610 | 20,535 | 20,797 | 20,836 |
| 19 | Private earnings.......................................................... | 24,064 | 24,295 | 25,122 | 25,310 | 25,408 | 25,193 | 25,120 | 16,185 | 16,387 | 16,600 | 16,977 | 16,862 | 17,022 | 17,033 |
| 20 | Agricultural services, forestry, fishing, and other ${ }^{6}$.............. | 170 | 173 | 183 | 180 | 191 | 193 | 198 | 131 | 131 | 133 | 131 | 138 | 142 | 145 |
| 21 | Mining................................................................... | 25 | 24 | 24 | 26 | 26 | 27 | 28 | 13 | 12 | 12 | 13 | 14 | 14 | 14 |
| 22 | Construction ............................................................................................................. | 1,843 | 1,874 | 1,962 | 2,059 | 2,110 | 2,220 | 2,284 | 1,079 | 1,096 | 1,137 | 1,141 | 1,145 | 1,119 | 1,121 |
| 23 |  | 5,606 | 5,566 | 5,830 | 5,825 | 5,576 | 5,224 | 5,103 | 3.115 | 3,082 | 3,151 | 3,126 | 3,032 | 3,051 | 2,994 |
| 24 | Durable goods. | 4,175 | 4,135 | 4,392 | 4,369 | 4,189 | 3,885 | 3,854 | 2,131 | 2,115 | 2,195 | 2,147 | 2,063 | 2,107 | 2,036 |
| 25 | Nondurable goods. | 1,431 | 1,431 | 1,438 | 1,456 | 1,387 | 1,338 | 1,249 | 984 | 967 | 956 | 980 | 968 | 944 | 958 |
| 26 | Transportation and public utilities .................................. | 1,185 | 1,167 | 1,307 | 1,259 | 1,271 | 1,249 | 1,253 | 1,084 | 1,114 | 1,146 | 1,158 | 1.175 | 1,139 | 1.156 |
| 27 | Wholesale trade .................................................. | 2,030 | 2,111 | 2,104 | 2,117 | 2,060 | 2,067 | 2,050 | 1,032 | 1,039 | 1,055 | 998 | 943 | 944 | 932 |
| 28 | Retail trade.... | 3,187 | 3,244 | 3,220 | 3,328 | 3,362 | 3,345 | 3,351 | 2,003 | 2,010 | 2,057 | 2,058 | 2,047 | 2,015 | 2,027 |
| 29 | Finance, insurance, and real estate .... | 2,067 | 2,108 | 2,178 | 2,096 | 2,283 | 2,318 | 2,285 | 1,596 | 1,682 | 1,663 | 1,731 | 1,772 | 1,885 | 1,898 |
| 30 | Services ........................................................................ | 7,951 | 8,029 | 8,313 | 8,421 | 8,528 | 8,552 | 8,568 | 6,133 | 6,222 | 6,245 | 6,621 | 6,597 | 6,711 | 6,747 |
| 31 | Government and government enterprises ............................. | 2,983 | 2,946 | 2.985 | 3.107 | 3,126 | 3.176 | 3,241 | 3,552 | 3.653 | 3,607 | 3.632 | 3,673 | 3,776 | 3,802 |
| 32 | Federal, civilian ......................................................... | 552 | 517 | 510 | 559 | 560 | 575 | 580 | 761 | 738 | 741 | 743 | 748 | 755 | 754 |
| 33 | Military .................................................................. | 72 | 74 | 73 | 76 | 76 | 78 | 92 | 363 | 357 | 354 | 374 | 371 | 378 | 375 |
| 34 | State and local............................................................ | 2,359 | 2,356 | 2,402 | 2,472 | 2,490 | 2,523 | 2,569 | 2,428 | 2,558 | 2,512 | 2,515 | 2,554 | 2,643 | 2,674 |

See footnotes at the end of the table.
and Earnings by Industry ${ }^{1}$, 2000:II-2001:IV
adjusted at annual rates]


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

| Line | Item | District of Columbia |  |  |  |  |  |  | Maryland |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |
|  |  | \# ${ }^{\text {r }}$ | Itir | IVr | 1 | $1{ }^{\prime}$ | It | IV ${ }^{\text {p }}$ | \% | IIIr | IV. | 1 r | 11 | III* | IV. |
| Income by place of residence |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Personal income (lines 4-11). | 22,022 | 22,243 | 22,816 | 22,904 | 23.218 | ${ }^{23,233}$ | 23.276 | 176,250 | 178,902 | 182,690 | 185.568 | 187,252 | 188,947 | 189,681 |
| 2 | Nontarm personal income ............................... | 22,022 | 22,243 | 22,816 | 22,904 | 23,218 | 23,233 | 23,276 | 175,842 | 178,530 | 182,263 | 185,081 | 186,783 | 188,438 | 189,232 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | Earnings by place of work (lines 12-16 or 17-34).... | 46,704 | 47,073 | 49,006 | 49,392 | 50.463 | 50,305 | 50,438 | 114,189 | 116,482 | 178,988 | 121,338 | ${ }^{122,285}$ | 123,846 | 124,471 |
|  | Less: Personal contributions for social insurance ${ }^{2}$......................... | 2.317 | 2,334 | 2.445 | 2.492 | 2.554 | 2.544 | 2.548 | 6,817 | 6,942 | 7.087 | 7.319 | 7.383 | 7.482 | 7.513 |
| 6 |  | -29,599 | -29,832 | $\begin{array}{r}-31,178 \\ \hline 15 \\ \hline\end{array}$ | - ${ }^{151,490}$ | $\begin{array}{r}-32.90 \\ \hline 179 \\ \hline\end{array}$ | $-32.054$ | -32.128 | 19,237 | 19,391 | 20,129 | 20,237 | ${ }^{20,797}$ | 20.555 | 20,559 |
|  | Equads: Net earnings by place of residence ................................. | 14,787 | 14,907 | 15,383 | 15,410 | 15,719 | 15,707 | ${ }^{15,761}$ | 126,609 | 128,931 | 132,030 | 134,257 | +35,699 | 136.919 | 137.517 |
| 8 | Plus: Dividends, interest, and rent ${ }^{4}$............ | 4,476 | 4.561 | 4,637 | $\stackrel{4}{4}, 636$ | + 4.615 | 4,607 | 4,559 | 31,937 17 | 32,150 | ${ }^{32} 82619$ | ${ }^{32,658}$ | 32,626 | 32,749 | 32.635 19.529 |
|  | Plus: Transter payments..................................... | 2,758 | 2.775 | 2,795 | 2,858 | 2.884 | 2,919 | 2,956 | 17,704 | 17,821 | 18,041 | 18,653 | 18,927 | 19,279 | 19,529 |
| 10 | State unemployment insurance benefitis....................... | 56 | 52 | ${ }^{46}$ | 48 | 46 | 47 | 59 | 268 | 268 | 282 | 299 | 293 | 310 | 322 |
| 11 | Transfers excluding State unemployment insurance benefits Eaminas by place of work | 2,702 | 2,723 | 2,749 | 2,810 | 2,838 | 2,872 | 2,897 | 17,437 | 17,552 | 17,760 | 18,353 | 18,635 | 18,969 | 19,207 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  | 37,350 | 37,570 | 39,301 | 39,546 | 40,466 | 40,257 | 40,329 | 92,895 | 94,877 | 96,991 | 98,893 | 99,603 | 100,803 | 101,225 |
| 13 | Other labor income ............................................................. | 6,537 | 6,669 | 6,833 | 6,928 | 7,031 | 7,056 | 7,117 | 11,554 | 11,824 | 12,063 | 12,296 | 12,411 | 12,664 | 12,884 |
| 14 | Proprietors' incomes '.................................................. | 2,817 | 2,834 | 2,872 | 2.918 | 2.965 |  | 2,991 | 9.740 |  |  | 10,150 | 10,270 | 10,379 | 10,362 |
| 15 | Farm proprietors' income........................................ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 281 | 240 | 292 | 351 | 329 | 1366 | 302 |
| 16 | Nonfarm proprietors' income ........ | 2,817 | 2,834 | 2,872 | 2,918 | 2,965 | 2,992 | 2,991 | 9,459 | 9,541 | 9,641 | 9,799 | 9,941 | 10,013 | 10,059 |
|  | Eamings by industry |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | Farm earnings............ | 0 | 0 | 0 |  | A | 0 | 0 | 408 | 371 | 426 | 487 | 469 | 510 | 450 |
| 18 | Noniarm earnings... | 46,704 | 47,073 | 49,006 | 49,392 | 50,463 | 50,305 | 50,438 | 113,780 | 116,211 | 118,562 | 120,851 | 121,816 | 123,336 | 124,021 |
| 19 | Private earnings.. | 27,869 | 27,847 | 29,487 | 29,570 | 30,383 | 30,165 | 30.197 | 87,681 | 89,486 | 91,763 | 93,321 | 93,957 | 94,464 | 94,314 |
| 20 | Agricultural services, forestry, fishing, and other $6^{6}$....... | (0) | (0) | (0) | ${ }^{(D)}$ | (D) | (D) | (D) |  | 700 | 712 136 | 713 <br> 153 | 735 158 | 753 183 188 |  |
| 21 22 |  | (0) <br> 532 | (0) 529 | (0) <br> 553 | ${ }^{\text {(D) }} 5$ | (0) <br> 533 | (0) 515 | ${ }_{496}$ | $\begin{array}{r}141 \\ 7906 \\ \hline\end{array}$ | 141 8.251 | $\begin{array}{r}136 \\ 8.527 \\ \hline 8\end{array}$ | $\begin{array}{r}153 \\ 8792 \\ \hline 8\end{array}$ | $\begin{array}{r}158 \\ 8.846 \\ \hline\end{array}$ | $\begin{array}{r}183 \\ 8.894 \\ \hline\end{array}$ | 171 8857 |
| 22 23 | Constuction.................................................... | ${ }_{973}$ | ${ }_{981}$ | 1,017 | 994 | 964 | 926 | ${ }_{909}$ | 9,332 | ${ }_{9}^{8,543}$ | ${ }_{9}^{8,753}$ | ${ }_{9,818}^{8,92}$ | ${ }_{9}^{8,818}$ | ${ }_{9}^{8,522}$ | 8,857 9888 |
| 24 | Durable goods. | 140 | 122 | 140 | 132 | 121 | 139 | 123 | 5,051 | 5,196 | 5,450 | 5.485 | 5,519 | 5,276 | 5,268 |
| 25 | Nondurable goods. | 833 | 859 | 877 | 862 | 843 | 788 | 785 | 4,281 | 4,348 | 4,303 | 4,332 | 4.299 | 4,246 | 4,220 |
| 26 | Transportation and public utilities..... | 1,568 | 1,529 | 1,534 | 1,470 | 1.579 | 1,604 | 1.618 | 6,670 | 6,875 | 7,187 | 7,188 | 7,330 | 7,283 | 7,354 |
| 27 | Whiessale trade..... | 430 | 463 | 375 | 364 | 355 | 356 | 357 | 6,400 | 6,394 | 6,448 | 6,453 | 6,293 | 6,172 | 6,067 |
| 28 | Retail trade. | 1,012 | 1,009 | 1,058 | 1,069 | 1,099 | 1,048 | 1,033 | 9,824 | 9,919 | 10,162 | 10,361 | 10,281 | 10,277 | 10,344 |
| 29 | Finance, insurance, and reat estate. | 2,875 | 2,774 | 3,272 | 3,016 | 3.418 | 3,030 | 3,028 | 9.089 | 9,200 | 9,300 | 9,264 | 10,223 | 10,205 | 10,157 |
| 30 | Services .-...................................................... | 19,463 | 19,403 | 20,529 | 20,962 | 21,238 | 21,545 | 21,604 | 37,630 | ${ }^{38,463}$ | 39,538 | 40,579 | 40,272 | 41.175 | 41,111 |
| 31 | Government and government emterprises ........................... | 18,836 | 19,226 | 19,519 | 19,822 | 20,079 | 20,140 | 20,241 | 26,099 | 26,625 | 26.798 | 27,530 | 27.859 | 28,872 | 29,707 |
| 32 32 | Federal, civilian ......................................................... | 15.568 1 1 | 16,034 | 16,131 | ${ }^{16,539}$ | ${ }^{16,648}$ | +16,739 | 16,763 | 11,292 | 11,342 | 11,501 | 11,839 | ${ }^{11,943}$ | 12,160 | 12,300 |
| 33 <br> 34 |  | 1,158 | 1,221 1,972 | 1,234 <br> $\mathbf{1} 2154$ | 1,280 2 2 | 1,286 $\mathbf{2} 145$ | 1,294 $\mathbf{2} 107$ | 1,324 2 2 | 2,103 | 2,109 13174 | 2,152 131145 | $\begin{array}{r}2,195 \\ \hline 13\end{array}$ | 2.183 | 2,244 | 2,301 |
| 34 |  | 2,110 | 1,972 | 2,154 | 2,004 | 2.145 | 2,107 | 2,154 | 12,704 | 13,174 | 13,145 | 13,496 | 13,733 | 14,469 | 15,106 |


| Line | Item | Great Lakes |  |  |  |  |  |  | 1 llinois |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |
|  |  | 11 r | 117 | IVr | 1 | 11 r | 111 r | IV ${ }^{\text {P }}$ | 31 r | $11 \%$ | IVr | $1 \times$ | 11 r | 111 | IV ${ }$ |
|  | Income by place of residence |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | Personal income (lines 4-11). | 1,315,717 | 1,327,963 | 1,397,536 | 1,347,531 | 1,350,146 | 1,360,948 | 1,357,354 | 394,274 | 399,526 | 404,097 | 407,549 | 407,267 | 410,703 | 409,912 |
| 2 |  | 1,311,261 | 1,324,329 | 1,332,597 | 1,343,817 | 1,346,697 | 1,357,039 | 1,354,230 | 392.680 | 398,267 | 402,568 | 406,542 | 406,393 | 409.629 |  |
| 3 | Farm income (line 17) ........................................................................................ | 4,457 | 3,633 | 4,938 | 3,713 | 3,449 | 3,909 | 3,124 | 1,594 | 1,259 | +1,529 | 1,006 | 874 | 1,074 | 669 |
|  | Derivation of personal income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Earnings by place of work (lines 12-16 or 17-34).......................... | 954,899 | 961,200 | 965,940 | 971.110 | 972,131 | 980,398 | 976,089 | 292,347 | 295,939 | 299,498 | 301,824 | 301,135 | 303,826 | 302,821 |
| 5 | Less: Personal contributions for social insurance ${ }^{2}$ | 55,943 | 56,211 | 56,322 | 57,397 | 57.495 | 58,010 | 57,701 | 16,683 | 16,875 | 17,046 | 17,416 | 17,372 | 17.531 | 17,459 |
| 6 | Pius: Adjustment for residence ${ }^{3}$.............................................. | 4,410 | 4.468 | 4,590 | 4,617 | 4,638 | 4,722 | 4,751 | -1,121 | -1,165 | -1,226 | -1,232 | -1.187 | -1,184 | -1,192 |
| 7 | Equals: Net earnings by place of residence ................................. | 903,366 | 909,457 | 914,207 | 918,330 | 919,274 | 927,110 | 923,139 | 274,543 | 277,899 | 281,226 | 283,176 | 282,576 | 285,111 | 284,170 |
| 8 | Plus: Dividends, interest, and rent ${ }^{\text {........................................... }}$ | 244,749 | 249,026 | 251,218 | 252,147 | 251,468 | 251,760 | 250,215 | 75,785 | 77,073 | 77,550 | 77,890 | 77,673 | 77,863 | 77,491 |
| 9 | Plus: Transfer payments ................................................................................... | 167,603 | 169,480 | 172,110 | 177,054 | 179,405 | 182,078 | 184,000 | 43,946 | 44,553 | 45,321 | 46,483 | 47,017 | 47,729 | 48,251 |
| 10 | State unemployment insurance benefits.......................... | 3,257 | 3,607 | 4,227 | 4,473 | 4.599 | 4,630 | 4,661 | 1,127 | 1,176 | 1,345 | 1,380 | 1,381 | 1,458 | 1,527 |
| 11 | Transfers excluding State unemployment insurance benefits Eamings by place of work | 164,346 | 165,873 | 167,883 | 172,581 | 174,806 | 177,448 | 179,338 | 42,818 | 43,377 | 43,976 | 45,103 | 45,636 | 46,270 | 46,723 |
|  | Components of earnings: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Wage and salary disbursements ........................................... | 780,559 | 786,760 | 789,590 | 794,435 | 794,536 | 800,632 | 796,393 | 235,226 | 238,635 | 241,419 | 243,517 | 242.517 | 244,412 | 243,426 |
| 13 | Other labor income ........................................................... | 86,011 | 87,014 | 87,213 | 87,483 | 87.658 | 88,810 | 89,139 | 24,825 | 25,258 | 25,454 | 25,651 | 25,603 | 25,914 | 26,061 |
| 14 | Proprietors' income ${ }^{\text {s }}$............................................................ | 88,328 | 87,427 | 89,136 | 89,192 | 89,937 | 90,956 | 90,556 | 32,296 | 32,046 | 32,626 | 32,655 | 33,015 | 33,499 | 33,334 |
| 15 | Farm proprietors' income. | 2,305 | 1,433 | 2,716 | 1,450 | 1,118 | 1,509 | 655 | 1,226 | 890 | 1,161 | 632 | 490 | 681 | 265 |
| 16 | Nonfarm proprietors' income $\qquad$ Earnings by industry | 86,023 | 85,994 | 86,421 | 87,743 | 88,819 | 89,447 | 89,902 | 31,070 | 31,155 | 31,464 | 32,023 | 32,525 | 32,819 | 33,069 |
| 17 | farm earnings .................................................................. | 4,457 | 3,633 | 4,938 | 3,713 | 3,449 | 3,909 | 3,124 | 1,594 | 1,259 | 1,529 | 1,006 | 874 | 1,074 | 669 |
| 18 | Nonfarm earnings ............................................................ | 950,442 | 957,567 | 961,001 | 967,396 | 968,681 | 976,489 | 972,965 | 290,753 | 294,680 | 297,969 | 300,818 | 300,261 | 302,752 | 302,153 |
| 19 | Private earnings ......................................................... | 820,409 | 825,330 | 829,724 | 834,282 | 833,893 | 837,900 | 832,504 | 252,447 | 255,486 | 259,435 | 261,421 | 260,438 | 261,848 | 260,675 |
| 20 | Agricultural services, forestry, fishing, and other ${ }^{6}$.............. | 4,771 2 | 4,725 | 4,796 | 4,905 | 5,075 | 5,082 | 5,175 3 | 1,458 | 1,438 | 1,461 | 1,504 | 1,551 | 1,535 | 1,560 |
| 21 | Mining | 2,795 | 2,827 | 2,810 | 2,847 | 2,953 | 3,063 | 3,158 | 798 | 808 | 804 | 814 | 840 | 882 | 910 |
| 22 | Construction... | 57.415 | 57,083 | 56,986 | 58,243 | 57,441 | 57,998 | 58,124 | 16,662 | 16,630 | 16,879 | 17,417 | 17,446 | 17,613 | 17,459 |
| 23 | Manufacturing......................................................... | 229,716 | 229,752 | 228,935 | 225,130 | 221,620 | 220,548 | 215,961 | 50,029 | 50,552 | 51,133 | 51,423 | 49,694 | 49,099 | 48,505 |
| 24 | Durable goods. | 159,745 | 159,152 | 158,524 | 154,457 | 152,082 | 151,349 | 147,979 | 30,340 | 30,621 | 30,936 | 30,738 | 29,716 | 28,971 | 28,518 |
| 25 | Nondurable goods................................................... | 69,971 | 70,599 | 70,411 | 70,674 | 69,538 | 69,200 | 67,982 | 19,689 | 19,932 | 20,197 | 20,685 | 19,977 | 20,127 | 19,987 |
| 26 | Iransportation and public utilities .................................. | 57,277 | 57,448 | 59,058 | 59,980 | 59,743 | 59.760 | 59,484 | 20.811 | 20,956 | 21,766 | 21,635 | 21,712 | 21,710 | 21.639 |
| 27 | Wholesale trade... | 63,353 | 63,315 | 62,722 | 61.691 | 60,420 | 59,244 | 58.148 | 21,591 | 21,578 | 21,546 | 21,119 | 20,449 | 20,640 | 20,163 |
| 28 | Retail trade ............................................................... | 80,491 | 81,361 | 81.752 | 83,404 | 83,424 | 83,024 | 83,465 | 22,206 | 22,359 | 22,562 | 23,398 | 23,039 | 23,128 | 23,164 |
| 29 | Finance, insurance, and real estate.................................... | 72,752 | 74,752 | 74,085 | 75,643 | 79,043 | 80,103 | 79,643 | 30,090 | 30,960 | 31,408 | 31,545 | 32,652 | 32,754 | 32,651 |
| 30 | Services. | 251,838 | 254,068 | 258,580 | 262,439 | 264,176 | 269,078 | 269,345 | 88,803 | 90,204 | 91,876 | 92,566 | 93,055 | 94,487 | 94,624 |
| 31 | Government and government enterprises............................ | 130,032 | 132,237 | 131,278 | 133,115 | 134,788 | 138,589 | 140,461 | 38,306 | 39,194 | 38,535 | 39,397 | 39,824 | 40,904 | 41,478 |
| 32 | Federal, civilian. | 21,160 | 20,161 | 19,679 | 20,003 | 20,079 | 20,194 | 20,207 | 6,672 | 6,425 | 6,271 | 6,348 | 6,332 | 6,301 | 6,296 |
| 33 | Military | 3,940 | 3,977 | 3,920 | 4,068 | 4,087 | 4,122 | 4,394 | 1,960 | 1,950 | 1,899 | 1,980 | 2,008 | 2,012 | 2,090 |
| 34 | State and local. | 104,932 | 108,099 | 107,679 | 109,044 | 110,623 | 114,272 | 115,860 | 29,675 | 30,819 | 30,364 | 31,068 | 31,484 | 32,591 | 33,092 |

[^10]and Earnings by Industry ${ }^{1}$, 2000:II-2001:IV-Continued
adjusted at annual rates]

| New Jersey |  |  |  |  |  |  | New York |  |  |  |  |  |  | Pennsylvania |  |  |  |  |  |  | Line |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |  |
| $11 r$ | 111 | N' | 1 | II' | 171 | IV ${ }^{\prime}$ | 11 | 111 | IV' | $1{ }^{1}$ | \|'r | 111 | IV $p$ | If | III. | IVr | 1. | 115 | 111 | IV $P$ |  |
| 312,279 | 314,017 | 322,007 | 321,413 | 323,353 | 324,603 | 325,456 | 657,640 | 660,274 | 677,704 | 683,343 | 683,922 | 681,923 | 679,635 | 360,971 | 364,536 | 370,322 | 374,124 | 375,830 | 377,961 | 376,873 | 1 |
| 311,954 | 313,689 | 321,694 | 321,143 | 323,083 | 324,300 | 325,172 | 656,942 | 659,613 | 676,847 | 682,354 | 682,885 | 680,783 | 678,630 | 359,841 | 363,534 | 369,110 | 373,079 | 374,697 | 376,791 | 375,842 | 2 |
| 325 | -329 | 313 | 270 | 270 | 303 | 284 | 698 | 662 | 856 | ${ }_{989}$ | 1,037 | 1,140 | 1,005 | 1,071 | 1,002 | 1,212 | 1,045 | 1,133 | 1,171 | 1,031 | 3 |
| 218,066 | 218,906 | 225,289 | 223,028 | 225,151 | 226,240 | 227,439 | 502,288 | 503,393 | 521,072 | 524,816 | 523,776 | 519,217 | 515,741 | 251,013 | 253,485 | 257,781 | 260,325 | 261,455 | 262,708 | 261,199 | 4 |
| 13,281 | 13,280 | 13,668 | 13,666 | 13,801 | 13,876 | 13.943 | 29,379 | 29,273 | 30,329 | 30,912 | 30,787 | 30,504 | 30,352 | 15,167 | 15,293 | 15.540 | 15,904 | 15,975 | 16,064 | 15,941 | 5 |
| 19,90t | 19,979 | 20,809 | 21,422 | 21,065 | 20,623 | 20,209 | -27,708 | -27,684 | -29,083 | -29,517 | -29,143 | $-28,592$ | -28,196 | 1,698 | 1.697 | 1.865 | 1,694 | 1,763 | 1,795 | 1,905 | 6 |
| 224,687 | 225,605 | 232,431 | 230,785 | 232,415 | 232,987 | 233,705 | 445,201 | 446,436 | 461,660 | 464,387 | 463,847 | 460,121 | 457,192 | 237,544 | 239,889 | 244,107 | 246,114 | 247,243 | 248,440 | 247,164 | 7 |
| 53,853 | 54,348 | 55,060 | 55,173 | 55,078 | 55,177 | 54,840 | 112,888 | 113,661 | 114,749 | 114,935 | 114,742 | -114,854 | 114,219 | 65,648 | 66,566 | 67.383 | 67,441 | 67,226 | 67,187 | 66,660 | 8 |
| 33,739 | 34,064 | 34,516 | 35,456 | 35,860 | 36,440 | 36,911 | 99,550 | 100,177 | 101,294 | 104,021 | 105,334 | 106,948 | 108,223 | 57,719 | 58,081 | 58,832 | 60,568 | 61,361 | 62,335 | 63,050 | 9 |
| 1,041 | 1,022 | 1,050 | 1,056 | 1,018 | 1,072 | 1.167 | 1,491 | 1,511 | 1,643 | 1,704 | 1,754 | 1,869 | 2,071 | 1,366 | 1,365 | 1.499 | 1,517 | 1,497 | 1,504 | 1,528 | 10 |
| 32,697 | 33,042 | 33,466 | 34,400 | 34,843 | 35,368 | 35,744 | 98,060 | 98,666 | 99,651 | 102,317 | 103,580 | 105,079 | 106,152 | 56,353 | 56,716 | 57.333 | 59,051 | 59,864 | 60,830 | 61,522 | 11 |
| 176,070 | 176,746 | 182,272 | 179,933 | 181,427 | 182,176 | 183,060 | 401,203 | 402,322 | 418,315 | 420,941 | 418,560 | 414,179 | 412,138 | 197,000 | 199,333 | 202,911 | 205,035 | 205,614 | 206,488 | 204,922 | 12 |
| 16,450 | 16,481 | 17,013 | 16,688 | 16,826 | 16,940 | 17,129 | 36,228 | 36,237 | 37.413 | 37,606 | 37,466 | 37.249 | 37,453 | 22,165 | 22,395 | 22,736 | 22,946 | 23,045 | 23,275 | 23,329 | 13 |
| 25,547 | 25,679 | 26,004 | 26,407 | 26,898 | 27,124 | 27,251 | 64,857 | 64,833 | 65,345 | 66,269 | 67,751 | 67,790 | 66,149 | 31,848 | 31,757 | 32,135 | 32,343 | 32,795 | 32,945 | 32,948 | 14 |
| 146 | 144 | 125 | 79 | 73 | 99 | 74 | 275 | 227 | 416 | 541 | 579 | 671 | 525 | 612 | 531 | 734 | 560 | 636 | 661 | 509 | 15 |
| 25,400 | 25,535 | 25,879 | 26,328 | 26,826 | 27,025 | 27,177 | 64,582 | 64,606 | 64,929 | 65,728 | 67,172 | 67.119 | 65,625 | 31,236 | 31,226 | 31,401 | 31,784 | 32,159 | 32,284 | 32,439 | 16 |
| 325 | 329 | 313 | 270 | 270 | 303 | 284 | 698 | 662 | 856 | 989 | 1,037 | 1,140 | 1,005 | 1,071 | 1.002 | 1,212 | 1,045 | 1,133 | 1,171 | 1,031 | 17 |
| 217,742 | 218,578 | 224,976 | 222,758 | 224,881 | 225,937 | 227,155 | 501,590 | 502,731 | 520,216 | 523,827 | 522,740 | 518,077 | 514,735 | 249,943 | 252,483 | 256,570 | 259,280 | 260,322 | 261,537 | 260,168 | 18 |
| 188,518 | 189,351 | 195,645 | 193,059 | 195,078 | 195,429 | 195,966 | 433,389 | 434,124 | 450,822 | 454,252 | 453,202 | 447,879 | 442,263 | 216,257 | 218,686 | 222,801 | 224,942 | 225,521 | 225,876 | 223,970 | 19 |
| 948 | 940 | 968 | 1,010 | 1,018 | 1,056 | 1,07t | 2,218 | 2,230 | 2,280 | 2,291 | 2,392 | 2,400 | 2,437 | 1,258 | 1,281 | 1,276 | 1,305 | t,367 | 1,363 | 1,386 | 20 |
| 344 9968 | 346 | 349 10596 | ${ }_{11} 351$ | 359 11350 | $\begin{array}{r}368 \\ \hline 11550\end{array}$ | 391 | 442 | 434 | 424 | 439 | 461 | 434 | 462 | 1,850 | 1,874 | 1,819 | 1.835 | 1,872 | 1,965 | 2,039 | 21 |
| 9,968 | 9,972 | 10,596 | 11,001 | 11,350 | 11,550 | 11,699 | 19,089 | 19,296 | 20,212 | 20,612 | 20,768 | 20,267 | 20,659 | 14,562 | 14,520 | 14,833 | 15,310 | 15,365 | 15,514 | 15,548 | 22 |
| 32,902 | 32,101 | 35,374 | 31,668 | 31,214 | 30,969 | 30,393 | 51,142 | 52,813 | 52,869 | 53,565 | 53,171 | 51,240 | 50,009 | 48,772 | 49,196 | 50,018 | 49,308 | 48,544 | 47,848 | 46,537 | 23 |
| 10,731 | 10,881 | 11,334 | 11,254 | 11,119 | 11.150 | 10,708 | 26,543 | 27,451 | 27,752 | 27.753 | 27,248 | 26,204 | 25,226 | 26,673 | 26,770 | 27.538 | 27.151 | 26,525 | 25,805 | 24,917 | 24 |
| 22,171 | 21,221 | 24,040 | 20,414 | 20,095 | 19,819 | 19,684 | 24,599 | 25,362 | 25,117 | 25,812 | 25,923 | 25,036 | 24,784 | 22,099 | 22,426 | 22,480 | 22.156 | 22,019 | 22,043 | 21,620 | 25 |
| 19,325 | 19,543 | 19,901 | 19,104 | 20,117 | 20,370 | 20,458 | 27,772 | 27,705 | 28,542 | 29,083 | 29,255 | 28,726 | 28,423 | 17,309 | 16,802 | 17,469 | 17,874 | 17,876 | 17,794 | 17,659 | 26 |
| 18,983 | 19,309 | 19,509 | 19,144 | 18,845 | 18,173 | 17,784 | 27,221 | 26,867 | 27,189 | 26,438 | 25,821 | 25,390 | 24,861 | 14,311 | 14,355 | 14,403 | 14,286 | 14,131 | 13,886 | 13,574 | 27 |
| 16,626 | 16,868 | 17,131 | 17,448 | 17,571 | 17.727 | 17,861 | 31,303 | 31,910 | 32,458 | 32,750 | 33,083 | 32,698 | 32,873 | 21,639 | 22,108 | 22,243 | 22,570 | 22,729 | 22,732 | 22,927 | 28 |
| 23,070 | 22,855 | 23,292 | 22,895 | 23,299 | 23,282 | 23,872 | 118,626 | 115,421 | 124,891 | 125,298 | 124,887 | 122,122 | 117,464 | 21,054 | 21,733 | 21,968 | 22.340 | 22,330 | 22,791 | 22,630 | 29 |
| 66,350 | 67,416 | 68,524 | 70.438 | 71,305 | 71,934 | 72,437 | 155,577 | 157,450 | 161,957 | 163,775 | 163,365 | 164,602 | 165,076 | 75,502 | 76,817 | 78,773 | 80.114 | 81,307 | 81,982 | 81,670 | 30 |
| 29,224 | 29,227 | 29,331 | 29,699 | 29,803 | 30,508 | 31,189 | 68,201 | 68,607 | 69,394 | 69,575 | 69,538 | 70,198 | 72,472 | 33,686 | 33,797 | 33,769 | 34,338 | 34,800 | 35,661 | 36,198 | 31 |
| 4,712 | 4,478 | 4,485 | 4,636 | 4,667 | 4,679 | 4,708 | 9,820 | 9,025 | 8,992 | 9,224 | 9,360 | 9,415 | 9,413 | 7,287 | 7,087 | 7,026 | 7,287 | 7.435 | 7,440 | 7,450 | 32 |
| 795 23,716 | 811 23,937 | 801 24,045 | 800 24,263 | 776 24,359 | 767 25,061 | 787 25,694 | 1,454 56,927 | 1,485 58,096 | 1,480 58,921 | 1,24 1,546 58,805 | 1,561 58,617 | 1,586 59,196 | 1,690 61,369 | 7,816 25,583 | 7,83 25,876 | 834 25,909 | 856 26,195 | 7,850 86,516 | 7,480 27,351 | 7,945 27,802 | 33 34 |


| Indiana |  |  |  |  |  |  | Michigan |  |  |  |  |  |  | Ohio |  |  |  |  |  |  | Line |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |  |
| Hr | III' | IV' | 1 | $11 \%$ | III | IV ${ }^{0}$ | $11{ }^{\text {r }}$ | 117 | IVr | $1 \times$ | $1{ }^{\prime}$ | 171 | N ${ }^{p}$ | 118 | $1 I^{\prime}$ | IV' | $1 /$ | ' ${ }^{\prime}$ | III ${ }^{\text {r }}$ | IV ${ }^{\text {p }}$ |  |
| 164,089 | 165,806 | 165,414 | 167,576 | 167,835 | 169,338 | 168,647 | 289,651 | 291,193 | 292,567 | 293,363 | 294,349 | 296,447 | 296,273 | 317,053 | 319,695 | 321,291 | 323,539 | 324,831 | 327,505 | 326,144 | 1 |
| 163,297 | 165,204 | 164,725 | 166,861 | 167,135 | 168,582 | 167,983 | 289,093 | 290,682 | 291,896 | 292,790 | 293,844 | 295,896 | 295,861 | 315,943 | 318,765 | 320,224 | 322,762 | 324,057 | 326,720 | 325,465 | 2 |
| 792 | 602 | 689 | 715 | 700 | 756 | 664 | 559 | 511 | 671 | 572 | 504 | 551 | 412 | 1,110 | 930 | 1.067 | 777 | 774 | 785 | 679 | 3 |
| 116,690 | 117,303 | 116,012 | 117,442 | 117,433 | 118,469 | 117,519 | 212,957 | 213,271 | 213,535 | 212,947 | 213,497 | 215,118 | 214,832 | 226,835 | 228,348 | 228,737 | 229,906 | 230,852 | 232,979 | 231,422 | 4 |
| 7,222 | 7,256 | 7.155 | 7,334 | 7,338 | 7.407 | 7,342 | 12,926 | 12,910 | 12.896 | 13,023 | 13,073 | 13,184 | 13,156 | 12,593 | 12,647 | 12,636 | 12,881 | 12,945 | 13,079 | 12,974 | 5 |
| 3,309 | 3,351 | 3,453 | 3,464 | 3,450 | 3,517 | 3.532 | 955 | 976 | 982 | 990 | 988 | 992 | 973 | -1,398 | -1,405 | -1,375 | -1,384 | -1,373 | -1,368 | -1,318 | 6 |
| 112,778 | 113,398 | 112,310 | 113,572 | 113,546 | 114,579 | 113,709 | 200,986 | 201,337 | 201,620 | 200,915 | 201,412 | 202,926 | 202,649 | 212,844 | 214,297 | 214,726 | 215,641 | 216,534 | 2ヶ8,532 | 217,130 | 7 |
| 29,882 | 30,664 | 30,968 | 31,161 | 31,111 | 31,212 | 31,102 | 50,413 | 51,503 | 52,178 | 52.374 | 52,268 | 52,231 | 51,824 | 58,967 | 59.543 | 60,003 | 60,093 | 59,896 | 59.918 | 59,508 | 8 |
| 21,429 | 21,744 | 22,136 | 22,843 | 23,178 | 23,547 | 23,837 | 38,252 | 38,353 | 38,769 | 40,074 | 40,668 | 41,291 | 41,800 | 45,242 | 45.855 | 46,562 | 47,805 | 48,401 | 49,055 | 49,506 | 9 |
| 253 | 300 | 375 | 416 | 435 | 430 | 452 | 779 | 910 | 1,070 | 1,189 | 1,221 | 1,176 | 1,208 | 622 | 718 | 839 | 899 | 935 | 923 | 898 | 10 |
| 21,176 | 21,445 | 21,762 | 22,427 | 22,742 | 23,116 | 23,384 | 37,473 | 37,443 | 37,699 | 38,886 | 39,447 | 40,115 | 40,592 | 44,620 | 45,137 | 45,723 | 46,906 | 47,466 | 48,132 | 48,608 | 11 |
| 95,287 | 95,997 | 94,794 | 95,931 | 95,822 | 96,592 | 95,755 | 175,877 | 176,158 | 176,212 | 175,682 | 176,069 | 177,340 | 176,973 | 186,204 | 187,665 | 187,851 | 189,057 | 189,687 | 191,408 | 189,880 | 12 |
| 10,892 | 11,006 | 10,820 | 10,921 | 10,914 | 11,052 | 11,040 | 19,858 | 19,983 | 19,996 | 19,876 | 19,946 | 20,203 | 20,325 | 20,707 | 20,996 | 21,046 | 21,046 | 21,192 | 21,499 | 21,537 | 13 |
| 10,511 | 10,300 | 10,399 | 10,590 | 10,698 | 10,824 | 10,725 | 17,222 | 17,130 | 17,327 | 17,390 | 17,482 | 17,575 | 17,534 | 19,925 | 19,687 | 19,840 | 19,803 | 19,973 | 20,072 | 20,005 | 14 |
| 533 | 342 | 430 | 452 | 429 | 478 | 379 | -6 | -76 | 73 | -38 | -126 | -100 | -258 | 782 | 601 | 738 | 442 | 430 | 431 | 316 | 15 |
| 9,978 | 9,958 | 9,969 | 10,139 | 10,269 | 10,346 | 10,346 | 17,227 | 17,206 | 17,254 | 17,428 | 17,608 | 17,675 | 17,792 | 19,142 | 19,086 | 19,102 | 19,360 | 19,543 | 19,641 | 19,688 | 16 |
| 792 | 602 | 689 | 715 | 700 | 756 | 664 | 559 | 511 | 671 | 572 | 504 | 551 | 412 | 1,110 | 930 | 1,067 | 777 | 774 | 785 | 679 | 17 |
| 115,899 | 116,701 | 115,323 | 116,727 | 116,734 | 117,712 | 116,855 | 212,398 | 212.760 | 212.863 | 212,375 | 212,993 | 214,567 | 214,420 | 225,725 | 227,418 | 227,671 | 229.129 | 230,078 | 232,794 | 230,743 | 18 |
| 100,287 | 100,929 | 100,109 | 100,985 | 101,000 | 101,643 | 100,666 | 184,813 | 184,759 | 184,886 | 184,101 | 184,329 | 185,016 | 184,510 | 192,541 | 193,331 | 193,489 | 195,205 | 195,246 | 196,549 | 194,548 | 19 |
| 547 | 547 | 558 | 567 | 585 | 613 | 625 | $t, 049$ | 1,034 | 1,066 | 1,101 | 1,126 | 1,115 | 1,139 | 1,084 | 1,072 | 1.069 | 1,090 | 1,132 | t,127 | 1,145 | 20 |
| 443 | 432 | 438 | 446 | 487 | 491 | 510 | 623 | 645 | 640 | 610 | 651 | 644 | 678 | 771 | 783 | 770 | 822 | 813 | 877 | 889 | 21 |
| 7.693 | 7,619 | 7.480 | 7,702 | 7.595 | 7.740 | 7,783 | 12,627 | 12,685 | 12,675 | 12,666 | 12,381 | 12,349 | 12,572 | 13,431 | 13,208 | 12,987 | 13,249 | 13.017 | 13,110 | 13.145 | 22 |
| 33,342 | 33,720 | 33,030 | 31,750 | 31,688 | 31,732 | 31,011 | 64,514 | 63,584 | 62,672 | 61,200 | 60,698 | 60,723 | 60,215 | 54,499 | 54,603 | 54,387 | 53,287 | 52,547 | 52,401 | 50,401 | 23 |
| 24,443 | 24,477 | 23,988 | 22,929 | 22,853 | 22,991 | 22,608 | 50,401 | 49,649 | 48,900 | 47,622 | 47,324 | 47,547 | 47,169 | 37,492 | 37,367 | 37,387 | 36,345 | 35,644 | 35,549 | 34,028 | 24 |
| 8,899 | 9,243 | 9,043 | 8,820 | 8,835 | 8.741 | 8,403 | 14,113 | 13,936 | 13,773 | 13,578 | 13,374 | 13,176 | 13,046 | 17,007 | 17,236 | 17,000 | 16,942 | 16,903 | 16,851 | 16,373 | 25 |
| 6,993 | 7,044 | 7,182 | 7,521 | 7,295 | 7,363 | 7,273 | 10,307 | 10,489 | 10,694 | 10,897 | 10,923 | 10,951 | 10,897 | 12.911 | 12,712 | 12,964 | 13,398 | 13,209 | 13,110 | 13,059 | 26 |
| 6,694 | 6,765 | 6,722 | 6,756 | 6,603 | 6,284 | 6.102 | 13,469 | 13,251 | 13,008 | 12,601 | 12,369 | 11,820 | 11,720 | 15.172 | 15,307 | 15,030 | 14,753 | 14,521 | 14,299 | 14,062 | 27 |
| 10,601 | 10,690 | 10,667 | 10,949 | 10,853 | 10,886 | 10,910 | 17,165 | 17,400 | 17.463 | 17,749 | 17.796 | 17,755 | 17,876 | 21,030 | 21,273 | 21,488 | 21,474 | 21,686 | 21,628 | 21,806 | 28 |
| 7,654 | 7,703 | 7,047 | 7,774 | 8,130 | 8,107 | 8,012 | 11,645 | 12,263 | 12,155 | 12,252 | 13,086 | 13,400 | 13,298 | 16,020 | 16,203 | 15,907 | 16,546 | 17,232 | 17,692 | 17,563 | 29 |
| 26,320 | 26,408 | 26,984 | 27,520 | 27,763 | 28,426 | 28,440 | 53.473 | 53,408 | 54,514 | 55,025 | 55,298 | 56,259 | 56,115 | 57,621 | 58,170 | 58,866 | 60,586 | 61,089 | 62,306 | 62,479 | 30 |
| 15,612 | 15,772 | 15,214 | 15,742 | 15,734 | 16,069 | 16,189 | 27,585 | 28,001 | 27,977 | 28,274 | 28,664 | 29,551 | 29,910 | 33,184 | 34,087 | 34,182 | 33.924 | 34,832 | 35,645 | 36,195 | 31 |
| 2,784 | 2,575 | 2,421 | 2,451 | 2.476 | 2,500 | 2,477 | 3,839 | 3,646 | 3,610 | 3,713 | 3,765 | 3,808 | 3,800 | 5,873 | 5,652 | 5,615 | 5,706 | 5,693 | 5,754 | 5,788 | 32 |
| 363 | 377 | 377 | 387 | 388 | 395 | 436 | 390 | 398 | 399 | 414 | 417 | 427 | 472 | 930 | 948 | 942 | 971 | 953 | 962 | 1,039 | 33 |
| 12,464 | 12,821 | 12,416 | 12,903 | 12,870 | 13.175 | 13,276 | 23,357 | 23,958 | 23,969 | 24,147 | 24,481 | 25,317 | 25,637 | 26,381 | 27,488 | 27,625 | 27,247 | 28,186 | 28,929 | 29,368 | 34 |

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


| Line | Item | Missouri |  |  |  |  |  |  | Nebraska |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |
|  |  | 11 | $17 \%$ | IVr | ${ }^{\prime}$ | $1{ }^{\prime}$ | III. | IV | 11 |  | IV | $1 \times$ | $11 r$ | 171 | IVp |
| Income by place of residenc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Personal income (lines 4-11).... | 152,356 | 153.617 | 155.160 | 156,639 | 157,414 | 158,837 | ${ }^{158.297}$ | 47,285 | 47,825 | 47,611 | 48.492 | 48,750 | 49,427 | 49,080 |
| 2 | Nontarm perssonat income................................................. | 151,512 | 153,012 | 154,478 | 156,064 | 156,825 | 158.167 | 157,692 | 45,941 | 46,333 | 46,483 | 47.067 | 47.383 | 47,992 | 48,048 |
|  | Farm income (line 17)............................................................ Derivalion ot personas income | 845 | 605 | 682 | 575 | 590 | 671 | 605 | 1.344 | 1,492 | 1.128 | 1,425 | 1,367 | 1,435 | 1,033 |
| 4 | Earnings by place of work (lines 12-16 or 17-34)...... | 110,960 | 111,422 | 112,495 | 113,183 | 113,752 | 114,826 | 114,038 | 34,300 | 34,607 | 34,393 | 35,042 | 35,278 | 35,874 | 35,501 |
|  | Less: Personal contributions for social insurance ${ }^{7}$..... | 6.594 | 6.614 | 6.665 | 6,788 | 6,822 | 6,893 | 6,842 | 2,120 | 2,125 | 2,130 | 2,180 | 2,201 | 2,241 | 2,239 |
|  | Plus: Adjustment for residence ${ }^{3} . . .{ }^{\text {a }}$, | -3,702 | ${ }^{-3.640}$ | -3,742 | -3,706 | -3.721 | -3.722 | ${ }^{-3.638}$ | -664 | -668 | -666 | -673 | -679 | -692 | -690 |
|  | Equals: Net earnings by place of residence ......... | 100,665 | 1011,169 | 102,088 | 102,690 | 103,208 | 104,210 | 103,557 | 31,515 | 31.815 | 31.597 | 32,188 | 32.398 | 32.941 | 32.572 |
|  | Plus: Dividends, interest, and rent ${ }^{+}$........... | 29,467 | 29,993 | 30,281 | 30,347 | 30,241 | 30,253 | 30,05t | ${ }^{9,886}$ | 10,107 | 10,048 | 10,121 | 10,067 | 10,079 | 10,015 |
|  | Plus: Transter payments. | 22,225 | 22,455 | 22,791 | 23,602 | 23,965 | 24,374 | 24,689 | 5,883 | 5,903 | 5,967 | 6,183 | 6,285 | 6,407 | 6,493 |
|  | State unemployment insurance benefits.................... | 307 | 326 | 351 | 376 | 367 | 333 | 332 | 47 | 53 | 59 | 61 | 62 | 63 | 63 6.430 |
|  | Transters excluding State unemployment insurance benefits Earnings by place of work | 21,918 | 22,130 | 22,440 | 23,226 | 23,598 | 24,041 | 24,357 | 5,836 | 5,850 | 5,908 | 6,122 | 6,223 | 6,344 | 6,430 |
|  | Components of earnings: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Wage and salary disbursements ..... | 89,041 | 89,582 | 90,416 | 90,903 | 91,223 | 92,053 | 91,372 | 26,595 | 26,729 | 26,834 | 27,118 | 27,338 | 27,793 | 27,774 |
|  | Other rabor income ......................................................... | 10,010 | 10,148 | 10,228 | 10,275 | 10,306 | 10,438 | 10,453 | 2.936 | 2.961 | 2,996 | 3.012 | 3,043 | 3,101 | 3,117 |
|  | Proprietors' incomes ${ }^{\text {s }}$, | 11,909 | 11.693 | 11,851 | 12,005 | 12,223 | 12,334 | 12,213 | 4,768 | 4,917 | 4,563 | 4,911 | 4,897 | 4,980 | 4,610 |
|  | Farm proprietors' income | 583 | 342 | 420 | 308 | 314 | 386 | 312 | 1,003 | 1,141 | 773 | 1,061 | 990 | 1,045 | 629 |
|  | Nontarm propritors' income ................................... | 11,325 | 11,350 | 11,431 | t1,697 | 11,909 | 11,948 | 11,901 | 3,765 | 3,775 | 3,791 | 3,850 | 3,907 | 3,935 | 3,981 |
| Earnings by industry |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | Farm earnings. | 845 | 605 | 682 | 575 | 590 | 671 | 605 | 1,344 | 1,492 | 1,128 | 1,425 | 1,367 | 1,435 | 1,033 |
| 18 | Nontarm earnings .......................................................... | 110,115 | 110,818 | 111,813 | 112,608 | 113,162 | 114,155 | 113,433 | 32,956 | 33,115 | 33,265 | 33,617 | 33.911 | 34,439 | 34,469 |
| 19 | Private earnings... | 93,472 | 93,890 | 94,958 | 95,468 | 95,858 | 96,587 | 95.733 | 27,315 | 27,512 | 27,463 | 27,852 | 28,043 | 28,434 | 28,423 |
|  | Agricultural services, forestry, fishing, and other ${ }^{6}$.............. | 593 | 595 | 597 | 624 | 636 | 647 |  | 237 | 238 | 233 | 234 | 242 | 243 | 247 |
| 21 |  | 314 | 288 | 281 | 302 | 329 | 317 | 329 | 96 | 94 | 93 | 98 | 101 | 101 | 105 |
| 22 | Construction... | 7,486 | 7.531 | 7.564 | 8,020 | 8,056 | 7,927 | 7.874 | 2,990 | 2.150 | 2.097 | 2,125 | 2,143 | 2,150 | 2,117 |
| 23242 | Manufacturing.... | 18.479 | 18,215 | 18.482 | 17.855 | 17,637 | 17.787 | 17,324 | 4,525 | 4.576 | 4.533 | 4,526 | 4,490 | 4.463 | 4,314 |
|  | Durable goods. | 10,699 | 10,486 | 10.583 | 10,278 | 10,164 | 10,539 | 10,434 | 2,279 | 2,273 | 2.276 | 2,228 | 2,143 | 2,106 | 2,043 |
| 252627 | Nondurable goods. | 7,779 | 7,729 | 7,899 | 7,577 | 7.473 | 7,248 | 6,890 | 2,246 | 2,303 | 2,257 | 2,298 | 2,347 | 2,357 | 2,271 |
|  | Transporation and public utilities ................................. | 9.300 | 9,368 | 9,404 | 9,504 | 9,394 | 9,399 | 9,381 | 3,409 | 3,524 | 3,551 | 3,564 | 3.697 | 3.720 | 3,812 |
| $\stackrel{27}{ }$ | Wholesale tradg...................... | 7,257 | 7,347 | 7,421 | 7,331 | 7,205 | 7,109 | 6,947 | 2,186 | 2,175 | 2,262 | 2,178 | 2,116 | 2,124 | 2,082 |
|  | Retail trade. | 10,105 | 10,326 | 10,408 | 10,519 | 10,574 | 10,637 | 10,608 | 2,957 | 2,994 | 2,996 | 3,004 | 3,057 | 3,039 | 3,038 |
| 28 29 29 | Finance, insurance, and real estate.. | 9,280 | 9,415 | 9,318 | 9,461 | 9.781 | 9.784 | 9,662 | 2.697 | 2,736 | 2,686 | 2,715 | 2,877 | 2,931 | 2,920 |
| 30 | Services. | 30,660 | 30,806 | 31,481 | 31,851 | 32,245 | 32,980 | 32,946 | 9,018 | 9,023 | 9.010 | 9,408 | 9,319 | 9.661 | 9,787 |
| 31 | Government and government enterprises.... | 16,643 | 16,928 | 16,854 | 17,140 | 17,305 | 17,568 | 17.700 | 5.642 | 5,603 | 5.802 | 5,765 | 5,868 | 6,005 | 6,045 |
| ${ }_{33}^{32}$ | Federat, civilian... | 3,790 | 3,790 | 3.692 | 3,785 | ${ }^{3} 7736$ | ${ }^{3} 7893$ | 3.802 | 951 | 924 | 945 | ${ }^{956}$ | 970 | 984 | 985 |
|  | Military | 1.078 | 1,098 | 1,080 | 1,107 | 1,104 | 1,099 | 1.119 | 551 | 564 | 561 | 584 | 579 | 582 | 583 |
| 34 | State and local.................................................. | 11,775 | 12,040 | 12,083 | 12,248 | 12,464 | 12,686 | 12,779 | 4,140 | 4,116 | 4,296 | 4,225 | 4,319 | 4,439 | 4,477 |

[^11]and Earnings by Industry ${ }^{1}, 2000: 11-2001:$ IV-Continued
adjusted at annual rates]

| lowa |  |  |  |  |  |  | Kansas |  |  |  |  |  |  | Minnesota |  |  |  |  |  |  | Line |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |  |
| $11 \times$ | $111 \%$ | IV | $1{ }^{\prime}$ | 11 r | 1115 | IV $p$ | $\\|^{r}$ |  | IV | $1 \times$ | 11 | III' | IV ${ }^{\text {e }}$ | Hr | H' | IV | ${ }^{1}$ | $11 r$ | 111 r | IV' |  |
| 77,493 | 78,149 | 78.341 | 79,224 | 79,462 | 80,207 | 80,119 | 73,542 | 74,961 | 74,771 | 76,466 | 76,444 | 77,515 | 76,841 | 156,907 | 158,936 | 161,660 | 162,586 | 162,996 | 163,693 | 162,915 | 1 |
| 74,936 | 75,851 | 76,102 | 77,286 | 77,510 | 78,146 | 78,280 | 72,640 | 73,944 | 74,023 | 75,071 | 75,244 | 76,374 | 76,555 | 155,230 | 457,461 | 160,030 | 161,869 | 162,234 | 162,659 | 162,375 | 2 |
| 2,557 | 2,298 | 2,239 | 1,938 | 1,952 | 2,061 | 1,839 | 902 | 1,017 | 749 | 1,395 | 1,200 | 1,141 | 286 | 1.678 | 1,476 | 1,630 | 717 | 762 | 1,034 | 539 | 3 |
| 54,464 | 54,441 | 54,533 | 55,126 | 55,339 | 55,936 | 55,868 | 52,158 | 53,246 | 52,732 | 54,216 | 54,141 | 55,160 | 54,537 | 116,607 | 118,000 | 120,310 | 120,803 | 121,001 | 121,235 | 120,452 | 4 |
| 3,444 | 3,452 | 3,457 | 3,561 | 3,575 | 3,614 | 3,621 | 3,216 | 3,274 | 3,250 | 3,347 | 3,354 | 3,433 | 3,445 | 7,317 | 7,401 | 7,532 | 7,714 | 7,728 | 7,721 | 7,695 | 5 |
| 595 | 595 | 602 | 592 | 599 | 604 | 598 | 957 | 890 | 972 | 933 | 940 | 910 | 855 | -1,077 | -1,102 | -1,140 | -1,147 | -1,137 | -1,108 | -1.100 | 6 |
| 51,616 | 51,583 | 51,677 | 52,157 | 52,363 | 52,926 | 52,845 | 49,900 | 50,863 | 50.454 | 51,802 | 51,727 | 52,638 | 51,947 | 108,213 | 109.498 | 111,639 | 111,943 | 112,136 | 112,406 | 111,657 | 7 |
| 15,452 | 16,011 | 15,931 | 16,054 | 15,941 | 15,950 | 15,836 | 14,352 | 14,688 | 14,753 | 14,829 | 14,774 | 14,791 | 14,701 | 31,934 | 32,496 | 32,816 | 32,981 | 32,899 | 32,995 | 32,798 | 8 |
| 10,425 | 10,554 | 10,732 | 11,014 | 11,159 | 11,331 | 11,437 | 9,289 | 9,410 | 9,565 | 9,834 | 9,943 | 10,086 | 10,193 | 16,760 | 16,943 | 17,205 | 17,662 | 17,961 | 18,291 | 18,459 | 9 |
| 197 | 206 | 243 | 231 | 237 | 245 | 232 | 168 | 170 | 190 | 194 | 177 | 171 | 171 | 361 | 389 | 448 | 428 | 501 | 564 | 540 | 10 |
| 10,228 | 10,348 | 10,489 | 10,783 | 10,922 | 11,087 | 11,205 | 9,122 | 9,241 | 9,374 | 9,640 | 9,766 | 9,915 | 10,022 | 16,399 | 16,554 | 16,757 | 17,234 | 17.459 | 17,727 | 17,919 | 11 |
| 42,354 | 42,550 | 42,646 | 43.369 | 43,471 | 43,889 | 43,977 | 41,205 | 42,077 | 41,837 | 42,541 | 42,566 | 43,502 | 43.663 | 96,174 | 97,609 | 99,492 | 100,602 | 100,623 | 100,408 | 100,075 | 12 |
| 4,617 | 4,657 | 4,686 | 4,744 | 4,770 | 4,831 | 4,881 | 4,779 | 4,884 | 4,849 | 4,921 | 4,920 | 5,063 | 5,108 | 9,413 | 9,585 | 9,764 | 9,847 | 9,892 | 9,914 | 9,957 | 13 |
| 7,493 | 7,233 | 7.200 | 7.014 | 7,098 | 7,216 | 7,011 | 6,174 | 6,286 | 6,046 | 6,754 | 6,655 | 6,595 | 5,765 | 11,020 | 10,807 | 11,054 | 10,354 | 10,486 | 10,913 | 10,420 | 14 |
| 2,223 | 1.963 | 1.905 | 1,599 | 1,603 | 1,702 | 1,470 | 555 | 659 | 386 | 1,023 | 813 | 739 | -131 | t,168 | 944 | 1,088 | 161 | 186 | 437 | -79 | 15 |
| 5,270 | 5,270 | 5,295 | 5,415 | 5,495 | 5,514 | 5,541 | 5,619 | 5,627 | 5,660 | 5,731 | 5,842 | 5,856 | 5,896 | 9,852 | 9,863 | 9,966 | 10,192 | 10,300 | 10,476 | 10,499 | 16 |
| 2,557 | 2,298 | 2,239 | 1,938 | 1,952 | 2,061 | 1,839 | 902 | 1,017 | 749 | 1,395 | 1,200 | 1,141 | 286 | 1,678 | 1,476 | 1,630 | 717 | 762 | 1.034 | 539 | 17 |
| 51,907 | 52,143 | 52,294 | 53,188 | 53,387 | 53,875 | 54,030 | 51,256 | 52,229 | 51,984 | 52,821 | 52,941 | 54,019 | 54,251 | 114,930 | 116,525 | 118,680 | 120,086 | 120,239 | 120,201 | 119,913 | 18 |
| 43,225 | 43,540 | 43,525 | 44,374 | 44,373 | 44,796 | 44,794 | 42,173 | 43,124 | 42,953 | 43,549 | 43,666 | 44,289 | 44,427 | 99,936 | 101,469 | 103,362 | 104,511 | 104,192 | 103,926 | 103,476 | 19 |
| 366 | 372 | 381 | 386 | 404 | 406 | 414 | 354 | 358 | 358 | 370 | 382 | 385 | 394 | 578 | 576 | 580 | 602 | 608 | 627 | 643 | 20 |
| 105 | 103 | 97 | 109 | 101 | 105 | 106 | 479 | 492 | 508 | 507 | 527 | 540 | 550 | 446 | 440 | 426 | 404 | 391 | 384 | 388 | 21 |
| 3,292 | 3,242 | 3,220 | 3,421 | 3,461 | 3,423 | 3,445 | 3,159 | 3,170 | 3,194 | 3.172 | 3,275 | 3,186 | 3,225 | 7,446 | 7,379 | 7.508 | 7,837 | 7,534 | 7,992 | 7,987 | 22 |
| 10,801 | 10.825 | 10,876 | 10,909 | 10,754 | 10,772 | 10,677 | 8,951 | 8,938 | 9,089 | 9,315 | 9.199 | 9,206 | 9.178 | 22,082 | 22,398 | 22,989 | 22,697 | 22,153 | 22,111 | 22,006 | 23 |
| 6,751 | 6,738 | 6,885 | 6,783 | 6,693 | 6,706 | 6,532 | 5,792 | 5,705 | 5.912 | 6.113 | 6,062 | 5,988 | 5,915 | \$3,304 | 13,528 | 14,138 | 13,642 | 13,152 | 13.097 | 12.885 | 24 |
| 4,049 | 4,087 | 3,991 | 4,126 | 4,061 | 4,066 | 4,146 | 3,159 | 3,233 | 3,178 | 3,202 | 3,136 | 3,218 | 3,262 | 8,778 | 8,870 | 8,851 | 9,054 | 9,001 | 9,013 | 9.121 | 25 |
| 3,453 | 3,572 | 3,583 | 3,567 | 3,542 | 3,595 | 3,624 | 5,176 | 5,883 | 5,170 | 5,247 | 5,109 | 5,392 | 5,451 | 7,259 | 7,561. | 7,564 | 7,718 | 7,908 | 7.827 | 7,581 | 26 |
| 3,686 | 3,597 | 3,510 | 3,555 | 3,508 | 3,339 | 3,271 | 3,676 | 3,710 | 3,660 | 3,614 | 3,552 | 3,599 | 3,510 | 9,022 | 8,973 | 9,199 | 9,187 | 8,992 | 8.789 | 8,656 | 27 |
| 4,955 | 4,984 | 5,037 | 5,070 | 5.123 | 5,122 | 5,135 | 4,815 | 4,868 | 4,917 | 4.927 | 4,978 | 5,020 | 5,070 | 10,517 | 10,571 | 10,662 | 11,014 | 10,939 | 11,038 | 11,063 | 28 |
| 4,258 | 4,398 | 4,201 | 4,396 | 4,599 | 4,772 | 4,784 | 3,420 | 3,475 | 3,445 | 3.479 | 3,709 | 3,760 | 3,747 | 10.560 | 11,143 | 11,031 | 11,750 | 12,101 | 11,550 | 11.408 | 29 |
| 12,308 | 12,447 | 12.619 | 12,960 | 12,881 | 13,261 | 13,339 | 12,144 | 12,231 | 12,613 | 12,917 | 12,936 | 13,201 | 13,303 | 32,027 | 32,429 | 33,403 | 33,303 | 33,567 | 33,608 | 33,742 | 30 |
| 8,683 | 8,603 | 8,768 | 8,814 | 9,014 | 9,079 | 9,236 | 9,083 | 9,106 | 9,030 | 9,273 | 9,275 | 9,730 | 9,824 | 14,993 | 15,055 | 15,319 | 15,575 | 16,047 | 16,275 | 16,437 | 31 |
| 1,214 | 1,189 | 1,153 | 1,173 | 1,173 | 1,189 | 1,205 | 1,716 | 1,615 | 1,569 | 1,575 | 1,604 | 1,596 | 1,585 | 2,286 | 2,209 | 2,106 | 2,108 | 2,137 | 2,161 | 2,163 | 32 |
| 217 | 225 | 225 | 236 | 237 | 243 | 286 | 1,066 | 1,074 | 1,094 | 1,092 | 1,082 | 1,124 | 1,134 | 309 | 316 | 314 | 327 | 328 | 331 | 376 | 33 |
| 7,252 | 7.189 | 7,390 | 7,404 | 7,604 | 7,648 | 7.745 | 6,301 | 6.417 | 6,367 | 6,605 | 6,589 | 7,011 | 7,105 | 12,399 | 12,531 | 12,899 | 13,139 | 13,582 | 13,783 | 13,898 | 34 |


| North Dakota |  |  |  |  |  |  | South Dakota |  |  |  |  |  |  | Southeast |  |  |  |  |  |  | Line |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |  |
| 18 | 117 r | IV. | $1 \times$ | $11 \cdot$ | III. | IV $p$ | $11 \times$ | $1 I^{\text {r }}$ | IV | $1 \times$ | $11 *$ | 111 | IV $p$ | 18 | IIIr | IV | $1{ }^{\text {r }}$ | 11 r | III ${ }^{\text {r }}$ | IV ${ }^{\prime}$ |  |
| 16,053 | 15,979 | 15,885 | 15,943 | 16,068 | 16,448 | 16,351 | 19,663 | 19,739 | 19,826 | 19,646 | 19,834 | 20,152 | 19,966 | 1,814,130 | 1,832,468 | 1,857,465 | 1,881,513 | 1,896,775 | 1,908,623 | 1,907,702 | 1 |
| 15,103 | 15,402 | 15,418 | 15,763 | 15,809 | 16,116 | 16,178 | 18,265 | 18,571 | 18,599 | 18,844 | 19,048 | 19,333 | 19,352 | 1,799,178 | 1,817,609 | 1,842,784 | 1,866,356 | 1,881,661 | 1,892,872 | 1,892,917 | 2 |
| 950 | 578 | 467 | 180 | 258 | 332 | 172 | 1,397 | 1,168 | 1,228 | 802 | 787 | 819 | 614 | 14,952 | 14,860 | 14,681 | 15,157 | 15,114 | 15,750 | 14,785 | 3 |
| 11,434 | 11,191 | 11,106 | 11,096 | 11,227 | 11,609 | 11,504 | 13,770 | 13,683 | 13,758 | 13,468 | 13,664 | 13,950 | 13,754 | 1,267,800 | 1,279,672 | 1,296,134 | 1,311,682 | 1,323,885 | 1,330,118 | 1,326,996 | 4 |
| 709 | 717 | 717 | 745 | 749 | 774 | 777 | 833 | 841 | 840 | 859 | 875 | 894 | 894 | 76,271 | 76,822 | 77,756 | 79,659 | 80,484 | 80,892 | 80,654 | 5 |
| -365 | -370 | -366 | -375 | -376 | -396 | -399 | -231 | -234 | -232 | -229 | -233 | -237 | -237 | 9,527 | 9,592 | 10,155 | 10,300 | 10,409 | 10,406 | 10,405 | 6 |
| 10,360 | 10,104 | 10,023 | 9,977 | 10,101 | 10,439 | 10,328 | 12,706 | 12,608 | 12,686 | 12,380 | 12,556 | 12,818 | 12,624 | 1,201,056 | 1,212,442 | 1,228,533 | 1,242,322 | 1,253,810 | 1,259,632 | 1,256,747 | 7 |
| 3,220 | 3,365 | 3,307 | 3,340 | 3,307 | 3,314 | 3,297 | 4,346 | 4,490 | 4,461 | 4.504 | 4,478 | 4,488 | 4,461 | 350,971 | 355,246 | 360,116 | 360,985 | 360,322 | 361,190 | 359,158 | 8 |
| 2,473 | 2.511 | 2,556 | 2,626 | 2,659 | 2,694 | 2,726 | 2,611 | 2,641 | 2.680 | 2.762 | 2.801 | 2,846 | 2,881 | 262,103 | 264,780 | 268,815 | 278,206 | 282,643 | 287,807 | 291,798 | 9 |
| 26 | 28 | 35 | 32 | 29 | 23 | 25 | 11 | 14 | 17 | 17 | 17 | 15 | 17 | 3,113 | 3,360 | 3,790 | 3,955 | 4,024 | 3,992 | 4,277 | 10 |
| 2,447 | 2,482 | 2,521 | 2,595 | 2,629 | 2,671 | 2,700 | 2,600 | 2,627 | 2,662 | 2,745 | 2,784 | 2,831 | 2,864 | 258,990 | 261,420 | 265,025 | 274,251 | 278,620 | 283,809 | 287,521 | 11 |
| 8,381 | 8,500 | 8,517 | 8,732 | 8,773 | 9,044 | 9,080 | 9,644 | 9,763 | 9,773 | 9,861 | 10,028 | 10,236 | 10,231 | 1,015,468 | 1,025,452 | 1,039,400 | 1,051,350 | 1,060,678 | 1,064,552 | 1,061,470 | 12 |
| 1,019 | 1,041 | 1,046 | 1,086 | 1,095 | 1,132 | 1,140 | 1,164 | 1,185 | 1,190 | 1,212 | 1,233 | 1,268 | 1,269 | 120,924 | 122,377 | 124,137 | 125,295 | 126,587 | 127,565 | 128,333 | 13 |
| 2,034 | 1,651 | 1,543 | 1,278 | t,359 | 1,434 | 1,285 | 2,962 | 2,735 | 2,795 | 2,396 | 2,403 | 2,445 | 2,255 | 131,708 | 131,843 | 132,596 | 135,036 | 136,620 | 138,007 | 137,192 | 14 |
| 812 | 435 | 322 | 32 | 104 | 172 | 7 | 1,273 | 1,040 | 1,098 | 669 | 649 | 677 | 467 | 12,000 | 11,902 | 11,728 | 12,161 | 12,045 | 12,608 | 11,569 | 15 |
| 1,222 | 1,216 | 1,221 | 1,246 | 1,255 | 1,261 | 1,277 | 1,689 | 1,695 | 1,698 | 1,726 | 1,753 | 1,769 | 1,788 | 119,708 | 119,941 | 120,869 | 122,875 | 124,575 | 125,392 | 125,624 | 16 |
| 950 | 578 | 467 | 180 | 258 | 332 | 172 | 1,397 | 1,168 | 1,228 | 802 | 787 | 819 | 614 | 14,952 | 14,860 | 14,681 | 15,157 | 15,114 | 15,750 | 14,785 | 17 |
| 10.484 | 10,613 | 10,639 | 10,916 | 10,969 | 11,277 | 11,331 | 12,373 | 12,515 | 12,531 | 12.666 | 12,877 | 13,131 | 13,140 | 1,252,847 | 1,264,813 | 1,281,453 | 1,296,525 | 1,308,771 | 1,314,367 | 1,312,210 | 18 |
| 8,220 | 8,320 | 8,334 | 8,436 | 8,453 | 8,659 | 8,697 | 10,110 | 10,208 | 10,204 | 10,180 | 10,333 | 10,469 | 10,488 | 1,023,795 | 1,035,751 | 1,049,358 | 1,062,230 | 1,069,762 | 1,073,175 | 1,068,371 | 19 |
| 84 | 87 | 89 | 93 | 91 | 94 | 96 | 111 | 110 | 110 | 110 | 112 | 113 | 114 | 8,867 | 8,928 | 8,974 | 9,164 | 9,370 | 9,728 | 9,926 | 20 |
| 206 | 202 | 207 | 217 | 234 | 227 | 234 | 54 | 53 | 50 | 49 | 53 | 51 | 52 | 9,316 | 9,311 | 9,357 | 9,823 | 10,218 | 10,470 | 10,629 | 21 |
| 766 | 715 | 705 | 749 | 715 | 717 | 744 | 860 | 864 | 840 | 865 | 882 | 899 | 927 | 80,827 | 81.173 | 82,453 | 84,488 | 83,721 | 84,633 | 84,809 | 22 |
| 862 | 907 | 894 | 920 | 899 | 955 | 941 | 1,776 | 1,859 | 1,808 | 1,741 | 1,684 | 1,687 | 1,654 | 187,623 | 188,295 | 188,484 | 188,598 | 185,467 | 182,657 | 178,162 | 23 |
| 552 | 591 | 589 | 603 | 587 | 620 | 630 | 1,265 | 1,345 | 1,285 | 1,198 | 1,160 | 1,162 | 1,103 | 103,457 | 104,217 | 104,508 | 103,865 | 101,914 | 100,596 | 97,255 | 24 |
| 309 | 315 | 305 | 318 | 312 | 334 | 312 | , 511 | 514 | 524 | 543 | 524 | 525 | 551 | 84,166 | 84,078 | 83,976 | 84,734 | 83,553 | 82,061 | 80,908 | 25 |
| 897 | 923 | 933 | 953 | 958 | 981 | 989 | 860 | 877 | 898 | 907 | 915 | 927 | 939 | 92.482 | 92,492 | 95,680 | 96,977 | 96,914 | 97,730 | 97,026 | 26 |
| 835 | 828 | 837 | 833 | 822 | 816 | 804 | 762 | 770 | 790 | 841 | 818 | 838 | 840 | 79,094 | 80.117 | 80,113 | 78,724 | 77,372 | 76,147 | 74,700 | 27 |
| 1,040 | 1,056 | 1,070 | 1,086 | t,090 | 1,101 | 1,113 | 1,301 | 1,314 | 1,329 | 1,327 | 1,339 | 1,354 | 1,370 | 121,229 | 123,294 | 124,763 | 126,485 | 127,169 | 128,092 | 128,774 | 28 |
| 696 | 703 | 688 | 695 | 739 | 744 | 736 | 1,031 | 1,068 | 1,041 | 1,074 | 1,158 | 1.189 | 1,175 | 92,601 | 94,770 | 94,332 | 95,111 | 100,805 | 102,068 | 101.078 | 29 |
| 2,837 | 2,900 | 2,911 | 2,891 | 2,904 | 3,024 | 3,039 | 3,355 | 3,293 | 3,337 | 3,267 | 3,374 | 3,413 | 3,417 | 351,757 | 357,370 | 365,201 | 372,859 | 378,726 | 381,650 | 383,267 | 30 |
| 2,264 | 2,294 | 2,305 | 2,480 | 2,516 | 2,619 | 2,635 | 2,263 | 2,307 | 2,327 | 2,486 | 2,544 | 2,661 | 2,653 | 229,052 | 229,062 | 232,096 | 234,294 | 239,009 | 241,193 | 243,839 | 31 |
| 477 | 478 | 485 | 522 | 532 | 539 | 539 | 629 | 617 | 625 | 627 | 639 | 657 | 653 | 47,859 | 47,151 | 46,686 | 47,916 | 48,286 | 48,560 | 48,851 | 32 |
| 436 | 446 | 439 | 452 | 447 | 454 | 461 | 232 | 239 | 237 | 247 | 245 | 249 | 260 | 29,493 | 30,346 | 30,337 | 31,245 | 31,141 | 31,522 | 32,384 | 33 |
| 7,350 | 1,370 | 1.381 | 1,506 | 1,536 | 1,626 | 1,635 | 1,402 | 1,451 | 1,464 | 1,611 | 1,659 | 1,756 | 1,740 | 151,701 | 151,565 | 155,073 | 155,133 | 159,582 | 161,111 | 162,604 | 34 |

Table 4. Personal Income by Major Source


| Line | Item | Louisiana |  |  |  |  |  |  | Mississippi |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |
|  |  | 11 | II' | IV | $1 r$ | 11. | III | IV ${ }^{\text {P }}$ | 11 r | HI | IVr | $1 r$ | /f | $11{ }^{\prime}$ | IV |
| Income by place of residence |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | Personal income (lines 4-11).... | 103,353 | 103,634 | 104,127 | 106,268 | 107,243 | 108.123 | 108,549 | 59,603 | 59,913 | 60,252 | 61,520 | 61,709 | 62,119 | 62,072 |
| 2 | Nonfarm personal income.................................................. | 102,824 | 102,890 | 104,023 | 105,747 | 106,726 | 107,566 | 108,066 | 58,845 | 59,115 | 59,707 | 60,467 | 60,640 | 61,028 | 61,101 |
| Derivation of personal income |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 971 |
| 4 | Earnings by place of work (lines 12-16 or 17-34)........................ | 71,582 | 71,477 | 71,656 | 73,578 | 74,538 | 75,264 | 75,692 | 39,643 | 39,523 | 39,535 | 40,351 | 40,352 | 40,493 | 40,318 |
| 5 | Less: Personal contributions for social insurance ${ }^{2}$........................ | 3.864 | 3,839 | 3,880 | 4,022 | 4,078 | 4,125 | 4,148 | 2,469 | 2,451 | 2,465 | 2,515 | 2,515 | 2,522 | 2,514 |
| 6 | Plus: Adjustment for residence ${ }^{3}$.............................................. | -88 | -85 | -81 | -93 | -102 | -119 | -130 | 1,405 | 1,430 | 1,441 | 1.467 | 1,478 | 1,494 | 1,495 |
| 7 | Equals: Net earnings by place of residence .................................. | 67,629 | 67.552 | 67,695 | 69,463 | 70,358 | 71,020 | 71,414 | 38,579 | 38,502 | 38,511 | 39.302 | 39,315 | 39,464 | 39,299 |
| 8 | Plus: Dividends, interest, and rent ${ }^{4}$........................................... | 17,916 | 18,215 | 18,442 | 18,504 | 18,472 | 18,514 | 18,422 | 9,712 | 9,963 | 10,102 | 10,756 | 10,139 | 10,173 | 10,299 |
| 9 | Plus: Transfer payments................ | 17,807 | 17,867 | 17,990 | 18,301 | 18,413 | 18,588 | 18,713 | 11,312 | 11,447 | 11,640 | 12,062 | 12,255 | 12.482 | 12,643 |
| 10 | State unemployment insurance benefits.. | 168 | 181 | 203 | 200 | 162 | 161 | 159 | 114 | 122 | 140 | 147 | 143 | 136 | 130 |
| 11 | Transfers excluding State unemployment insurance benefits Earnings by place of work | 17,639 | 17,686 | 17,787 | 18,102 | 18,250 | 18,427 | 18,554 | 11,197 | 11,326 | 11,499 | 11,915 | 12,112 | 12,346 | 12,513 |
| Components of earnings: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Wage and salary disbursements | 55,810 | 55,588 | 56,245 | 57,566 | 58,266 | 58,857 | 59,192 | 30,956 | 30,798 | 30,995 | 31,226 | 31,174 | 31,223 | 31,116 |
| 13 | Other labor income .......................................................... | 7,132 | 7,039 | 7,194 | 7,297 | 7,465 | 7,493 | 7,613 | 4,067 | 4,061 | 4,112 | 4,145 | 4,143 | 4,471 | 4.190 |
| 14 | Proprietors' income ${ }^{\text {s }}$................................................................... | 8,640 | 8.850 | 8,217 | 8.716 | 8,806 | 8,914 | 8.888 | 4,620 | 4,663 | 4,427 | 4,979 | 5.036 | 5,099 | 5,011 |
| 15 | Farm proprietors' income .................................................. | 351 | 568 | -72 | 342 | 334 | 368 | 289 | 579 | 619 | 367 | 872 | 884 | 900 | 775 |
| 16 | Nonfarm proprietors' income | 8,289 | 8,283 | 8,289 | 8,373 | 8,472 | 8,546 | 8,599 | 4,041 | 4,044 | 4,060 | 4,108 | 4,452 | 4,199 | 4,236 |
| Earnings by industry |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | Farm earnings .................................................................. | 529 | 745 | 103 | 521 | 518 | 557 | 483 | 758 | 798 | 546 | 1,053 | 1,069 | 1,091 | 971 |
| 18 | Nonfarm earnings .............................................................. | 71,054 | 70,732 | 71,552 | 73,057 | 74,020 | 74,707 | 75,209 | 38,885 | 38,725 | 38,989 | 39,298 | 39,283 | 39,402 | 39,347 |
| 19 | Private earnings .......................................................... | 56.918 | 57,401 | 57,680 | 59,290 | 59,492 | 60.463 | 60,661 | 30,125 | 30,090 | 30,189 | 30,389 | 30,273 | 30,277 | 30,149 |
| 20 | Agricultural services, forestry, fishing, and other ${ }^{5}$.............. | 438 | 436 | 439 | 444 | 465 | 470 | 484 | 319 | 324 | 320 | 353 | 364 | 364 | 378 |
| 21 | Mining ........................................................................... | 3.164 | 3,194 | 3,298 | 3,591 | 3,702 | 3,742 | $\begin{array}{r}3,740 \\ \hline\end{array}$ | 268 | 269 | 276 | 333 | 353 | 348 | 348 |
| 22 | Construction... | 5.483 | 5.475 | 5,306 | 5,272 | 5,235 | 5.421 | 5,501 | 2.442 | 2.445 | 2,406 | 2,354 | 2.283 | 2,336 | 2,377 |
| 23 | Manufacturing.... | 9,019 | 8,943 | 9.089 | 9,376 | 9,287 | 9,116 | 9,136 | 7.651 | 7,483 | 7,473 | 7,426 | 7.281 | 7,114 | 6,954 |
| 24 | Durable goods.................................................................. | 3,643 | 3,612 | 3,739 | 3,888 | 3,836 | 3,811 | 3,773 | 4,942 | 4,834 | 4,843 | 4,743 | 4,646 | 4,516 | 4,367 |
| 25 | Nondurable goods................................................. | 5,376 | 5,331 | 5,350 | 5,488 | 5,450 | 5,305 | 5,362 | 2,709 | 2,649 | 2,630 | 2,684 | 2,636 | 2,598 | 2,587 |
| 26 | Transportation and public utilities. | 5,442 | 5,490 | 5,686 | 5,941 | 6,024 | 6,040 | 6,077 | 2,575 | 2,565 | 2,595 | 2.769 | 2,624 | 2,622 | 2,632 |
| 27 | Wholesale trade........................ | 3,834 | 3,868 | 3,834 | 3,879 | 3,822 | 3,810 | 3,773 | 7,837 | 1,854 | 1,814 | 1,793 | 1,739 | 1,738 | 1,714 |
| 28 | Retail trade.. | 6,531 | 6,596 | 6.650 | 6,765 | 6,752 | 6.819 | 6,862 | 3,835 | 3,910 | 3,902 | 3,926 | 3,957 | 3,964 | 3,963 |
| 29 | Finance, insurance, and real estate... | 3,936 | 3,970 | 3.863 | 3,900 | 4,103 | 4,152 | 4.103 | 1,857 | 1,908 | 1,818 | 1,860 | 1,954 | 2,002 | 1,991 |
| 30 | Services.... | 19,071 | 19,429 | 19,515 | 20,123 | 20,102 | 20,893 | 20,985 | 9,341 | 9,332 | 9,585 | 9,574 | 9,718 | 9,789 | 9,792 |
| 31 | Government and government enterprises............................ | 14,136 | 13,331 | 13,873 | 13,767 | 14,528 | 14,244 | 14,548 | 8,760 | 8,635 | 8,800 | 8,909 | 9,010 | 9,125 | 9,198 |
| 32 | Federal, civilian...... | 2,335 | 2,232 | 2,234 | 2,268 | 2,292 | 2,321 | 2,329 | 1,647 | 1,580 | 1,565 | 1,599 | 1.620 | 1,653 | 1,636 |
| 33 | Military ................................................................... | 1,242 | 1,260 | 1,260 | 1,307 | 1,313 | 1,315 | 1,363 | 1,077 | 1.132 | 1,159 | \$,183 | 1,154 | 1,148 | 1,206 |
| 34 | State and local ................................................................... | 10,559 | 9,839 | 10,379 | 10,192 | 10,923 | 10,608 | 10,857 | 6,037 | 5,924 | 6,075 | 6,127 | 6,236 | 6,324 | 6,357 |

See footnotes at the end of the table.
and Earnings by Industry ${ }^{1}$, 2000:II-2001:IV-Continued
adjusted at annual rates]

| Florida |  |  |  |  |  |  | Georgia |  |  |  |  |  |  | Kentucky |  |  |  |  |  |  | Line |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |  |
| II' | III | IV | 1 r | 11. | III, | IV. | 11 | III | IV | $1 r$ | 11. | $11 \%$ | IV ${ }^{\text {P }}$ | 11 | $13{ }^{r}$ | IV | ${ }^{\text {r }}$ | I' | III' | IV ${ }$ |  |
| 443,228 | 448,458 | 456,681 | 461,099 | 466,243 | 470,406 | 471,008 | 227,841 | 230,059 | 233,685 | 236,429 | 238,760 | 240,016 | 238,477 | 96,895 | 98,318 | 99,310 | 100,202 | 100,528 | 103,241 | 103,514 | 1 |
| 439,965 | 445,528 | 453,232 | 457,933 | 463,405 | 467,676 | 467,426 | 225,865 | 228.244 | 231,710 | 234,290 | 236,420 | 237,736 | 236,454 | 95,666 | 96,961 | 97,680 | 99,173 | 99,404 | 101,933 | 102,325 | 2 |
| 3,264 | 2,930 | 3,450 | 3,166 | 2.838 | 2,730 | 3,582 | 1,975 | 1.814 | 1,974 | 2.139 | 2,339 | 2,280 | 2,024 | 1,230 | 1,357 | 1,630 | 1,029 | 1.124 | 1,308 | 1.189 | 3 |
| 280,070 | 284,186 | 290,580 | 292,714 | 297,178 | 299,996 | 299,975 | 175,344 | 176,983 | 179,674 | 181,550 | 183,543 | 184,082 | 182,098 | 68,235 | 69,147 | 69,552 | 69,898 | 69,981 | 72,584 | 72.810 | 4 |
| 17,267 | 17,506 | 17,858 | 18,237 | 18,563 | 18.780 | 18,725 | 10,058 | 10,142 | 10,279 | 10,496 | t0,612 | 10,649 | 10,515 | 4,115 | 4,152 | 4,156 | 4,263 | 4,266. | 4,425 | 4,441 | 5 |
| 1,029 | 1,028 | 1,043 | 1,050 | 1,039 | 1,019 | t,004 | -466 | -479 | -498 | -495 | -525 | -518 | -483 | -925 | -955 | -978 | -996 | -991 | -1,098 | - 1,152 | 6 |
| 263,832 | 267,709 | 273,766 | 275,527 | 279,655 | 282,236 | 282,254 | 164,821 | 166,362 | 168,897 | 170,560 | 172,406 | 172,915 | 171,100 | 63,195 | 64,040 | 64,419 | 64,640 | 64,724 | 67,061 | 67,217 | 7 |
| 112,199 | 112,837 | 114,019 | 114,353 | 114,292 | 114,610 | 114,136 | 37,878 | 38.260 | 38,930 | 39,087 | 39,112 | 39,353 | 39,266 | 17,065 | 17,434 | 17,738 | 17,782 | 17,738 | 17.761 | 17,637 | 8 |
| 67,196 | 67,912 | 68,897 | 71,218 | 72,296 | 73,560 | 74,617 | 25,141 | 25,437 | 25,857 | 26,782 | 27.242 | 27,748 | 28,112 | 16,634 | 16,844 | 17,154 | 17,780 | 18,065 | 18,420 | 18,661 | 9 |
| 651 | 701 | 748 | 756 | 738 | 701 | 828 | 287 | 313 | 367 | 412 | 456 | 467 | 477 | 254 | 279 | 332 | 332 | 321 | 323 | 312 | 10 |
| 66,545 | 67,211 | 68,148 | 70,462 | 71,557 | 72,859 | 73,789 | 24,855 | 25,124 | 25,490 | 26,370 | 26,786 | 27,281 | 27,635 | 16,381 | 16,565 | 16,822 | 17,448 | 17,744 | 18,097 | 18,348 | 11 |
| 226,569 | 230,600 | 235,706 | 237,659 | 247,515 | 244,018 | 243,319 | 140,180 | 141,675 | 143,735 | 144,911 | 146,276 | 146,600 | 144,763 | 54,237 | 54,852 | 54,958 | 55,660 | 55,604 | 57,613 | 57,823 | 12 |
| 26,246 | 26,586 | 27,176 | 27,292 | 27,831 | 28.134 | 28,197 | 15,991 | 16,195 | 16.455 | 16,578 | 16,770 | 16,871 | 16,865 | 6,890 | 7,070 | 7.044 | 7.175 | 7.142 | 7.512 | 7,595 | 13 |
| 27,255 | 27,000 | 27,699 | 27,763 | 27,833 | 27,844 | 28,458 | 19,173 | 19,113 | 19,484 | 20,061 | 20,497 | 20,611 | 20,470 | 7.108 | 7,225 | 7,550 | 7,064 | 7,235 | 7.459 | 7,392 | 14 |
| 2,378 | 2,032 | 2,547 | 2,251 | 1,905 | 1,778 | 2,610 | $\dagger .711$ | 1,544 | 1,701 | 1,862 | 2,056 | 1,991 | 1,728 | 1,043 | 1,172 | 1.447 | 843 | 934 | 1,114 | 990 | 15 |
| 24,877 | 24,968 | 25,152 | 25,512 | 25,928 | 26,066 | 25,848 | 17,462 | 17,569 | 17,783 | 18,199 | 18,441 | 18,620 | 18,742 | 6,066 | 6,053 | 6,103 | 6,221 | 6,301 | 6,345 | 6,402 | 16 |
| 3,264 | 2,930 | 3.450 | 3,166 | 2,838 | 2,730 | 3,582 | 1,975 | 1,814 | 1,974 | 2,139 | 2,339 | 2,280 | 2,024 | 1,230 | 1,357 | 1,630 | 1,029 | 1,124 | 1,308 | 1,189 | 17 |
| 276,807 | 281,256 | 287,130 | 289,548 | 294,340 | 297,266 | 296,393 | 173,369 | 175,169 | 177,699 | 179,412 | 181,203 | 181,802 | 180,074 | 67,006 | 67,791 | 67,922 | 68,870 | 68,857 | 71,275 | 71,621 | 18 |
| 230,294 | 235,243 | 239,935 | 242,589 | 245,563 | 248,590 | 248,209 | 146,239 | 147,905 | 150,036 | 151,357 | 152,558 | 152,773 | 150,569 | 54,751 | 54,966 | 55,538 | 55,903 | 56,041 | 57,291 | 57,464 | 19 |
| 2,765 | 2,824 | 2,776 | 2,766 | 2.841 | 3,041 | 3.081 | 1,027 | 1,025 | 1,028 | 1,090 | 1,097 | 1,134 | 7,157 | 494 | 483 | 498 | 492 | 503 | 507 | 516 | 20 |
| 451 | 482 | 434 | 431 | 463 | 482 | 485 | 433 | 420 | 411 | 406 | 419 | 425 | 435 | 1,292 | 1,268 | 1,247 | 1,273 | 1,372 | 1.458 | 1,511 | 21 |
| 17,084 | 17,450 | 18,017 | 18,541 | 18,461 | 18,914 | 19,098 | 10,417 | 10,491 | 10,683 | 11,200 | 10,875 | 10,967 | 10,661 | 4,221 | 4,108 | 4,157 | 4,308 | 4,299 | 4,311 | 4,363 | 22 |
| 21,067 | 21,884 | 21,900 | 21,834 | 21,473 | 21,548 | 21,206 | 25,240 | 25,358 | 25,232 | 25,111 | 24,957 | 24,177 | 23,163 | 13,819 | 13,846 | 13,998 | 13,983 | 13,804 | 14,162 | 13,956 | 23 |
| 13,453 | 14,089 | 14,026 | 13,937 | 13,657 | 13,935 | 13.631 | \$1,855 | 12,082 | 11,977 | 11,867 | t1,709 | 11,125 | 10,695 | 8,911 | 8,927 | 9,053 | 9,033 | 8,979 | 9,320 | 9,126 | 24 |
| 7,614 | 7,795 | 7,873 | 7,896 | 7,816 | 7,613 | 7.575 | 13,385 | 13,276 | 13,255 | 13,244 | 13,248 | 13,052 | 12,468 | 4,908 | 4,919 | 4,946 | 4,950 | 4,825 | 4,842 | 4,830 | 25 |
| 17,688 | 18,197 | 18,693 | 19,177 | 18,978 | 19,461 | 19,184 | 18,048 | 17,810 | 18,897 | 18,642 | 18,931 | 19,112 | 18,849 | 5,345 | 5,265 | 5,540 | 5,559 | 5,401 | 5,711 | 5,694 | 26 |
| 18,630 | 18,893 | 19,128 | 18,860 | 18,756 | 18,324 | 17,921 | 14,984 | 15,303 | 15,025 | 14,878 | 14,440 | 14,382 | 13,959 | 3,802 | 3,870 | 3.875 | 3.842 | 3,775 | 3,660 | 3,638 | 27 |
| 29,876 | 30,694 | 31,364 | 31,939 | 32,260 | 32,626 | 32,751 | 15,448 | 15,607 | 15,958 | 16,043 | 16,448 | 16,395 | 16,446 | 6,588 | 6,632 | 6,691 | 6,707 | 6,726 | 6,758 | 6,825 | 28 |
| 27,591 | 27,946 | 27,877 | 28,119 | 29,931 | 30,322 | 29,879 | 13,201 | 13,736 | 13,652 | 13,720 | 14,447 | 14,874 | 14,743 | 3,673 | 3,772 | 3,678 | 3.651 | 3.816 | 3,958 | 3,964 | 29 |
| 95,142 | 96,873 | 99,747 | 100,922 | 102,399 | 103,873 | 104,603 | 47,441 | 48,155 | 49,150 | 50,267 | 50,943 | 51,308 | 51,155 | 15,515 | 15,720 | 15,854 | 16,087 | 16,345 | 16,764 | 16,996 | 30 |
| 46,513 | 46,013 | 47,195 | 46,959 | 48.777 | 48,677 | 48,184 | 27,130 | 27,264 | 27.663 | 28,054 | 28,645 | 29,029 | 29,506 | 12,255 | 12,825 | 12,385 | 12,967 | 12,816 | 13,985 | 14,157 | 31 |
| 8,210 | 7.861 | 7,842 | 8,086 | 8.142 | 8.203 | 8.295 | 6,145 | 6,066 | 6,106 | 6,343 | 6,427 | 6.411 | 6.539 | 2,166 | 2,174 | 2,050 | 2,113 | 2,085 | 2,162 | 2,236 | 32 |
| 4,281 | 4.409 | 4,424 | 4,584 | 4,554 | 4,678 | 4,869 | 3,587 | 3,713 | 3.721 | 3,843 | 3,882 | 3,896 | 3,947 | 1,848 | 1,909 | 1,898 | 1,962 | 1,958 | 1,982 | 1,997 | 33 |
| 34,021 | 33,743 | 34,929 | 34,289 | 36,082 | 35,795 | 35,020 | 17,398 | 17,486 | 17,836 | 17,868 | 18,336 | 18,722 | 19,019 | 8,242 | 8,742 | 8,436 | 8,892 | 8,773 | 9,841 | 9,924 | 34 |


| North Carolina |  |  |  |  |  |  | South Carolina |  |  |  |  |  |  | Tennessee |  |  |  |  |  |  | Line |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |  |
| 18 | III ${ }^{\text {r }}$ | IVr | $1 \times$ | $11 \times$ | III. | IV | $11{ }^{\text {r }}$ | ${ }^{\prime}$ | N | $1+$ | 11. | IIIr | IVe | $1 /$ | 13 r | IV | $1{ }^{\text {r }}$ | * | III ${ }^{\text {r }}$ | IV ${ }^{\text {P }}$ |  |
| 216,751 | 218,853 | 221,694 | 224,640 | 225,030 | 224,297 | 223,829 | 96,557 | 97,276 | 98,258 | 99,605 | 99,351 | 100,405 | 100,335 | 147,353 | 149,108 | 150,539 | 152,417 | 153,131 | 154,368 | 154,461 | 1 |
| 213,651 | 215,893 | 218,231 | 221,734 | 222,219 | 221,309 | 221,327 | 95,990 | 96,776 | 97,685 | 99,154 | 98,887 | 99,936 | 99,914 | 147,080 | 148,903 | 150,197 | 152,242 | 152,945 | 154,142 | 154,314 | 2 |
| 3,100 | 2,961 | 3,463 | 2,907 | 2,814. | 2,988 | 2,502 | 567 | 500 | 573 | 450 | 464 | 469 | 421 | 272 | 204 | 343 | 174 | 186 | 226 | 147 | 3 |
| 158,239 | 159,417 | 161,139 | 163,04t | 162,884 | 161,187 | 160,506 | 67,481 | 67,795 | 68,258 | 69,038 | 68,454 | 69,199 | 68,983 | 109,773 | 110,208 | 110,814 | 111,925 | 112,371 | 113.217 | 113,227 | 4 |
| 9,677 | 9,739 | 9,804 | 10,088 | 10,084 | 9,962 | 9,936 | 4,087 | 4,097 | 4,117 | 4,229 | 4,189 | 4,240 | 4,227 | 6,556 | 6,615 | 6,631 | 6,790 | 6,818 | 6,879 | 6,878 | 5 |
| -990 | -997 | -992 | -1,014 | -992 | -959 | -946 | 1,223 | 1,249 | 1,261 | 1,275 | 1,292 | 1,260 | 1,239 | -1,149 | -1,163 | -1,159 | -1,157 | -1,151 | -1,150 | -1,154 | 6 |
| 147,573 | 148,681 | 150,343 | 151,940 | 151,807 | 150,266 | 149,625 | 64,618 | 64,947 | 65,403 | 66,084 | 65,557 | 66,219 | 65,995 | 101.469 | 102,431 | 103,024 | 103,978 | 104,402 | 105.189 | 105.194 | 7 |
| 40,424 | 41.144 | 47,823 | 41,922 | 41,783 | 41,855 | 41,512 | 17,376 | 17,644 | 17,939 | 17,987 | 17,956 | 18,010 | 17,910 | 22,740 | 23,172 | 23,540 | 23,523 | 23,382 | 23,347 | 23,079 | 8 |
| 28,754 | 29,028 | 29,528 | 30,779 | 31,440 | 32.177 | 32,692 | 14,563 | 14,685 | 14,916 | 15,534 | 15,838 | 16,176 | 16,431 | 23,144 | 23,505 | 23,975 | 24,915 | 25.347 | 25,832 | 26,188 | 9 |
| 433 | 474 | 551 | 582 | 664 | 715 | 739 | 182 | 208 | 245 | 269 | 292 | 296 | 312 | 338 | 373 | 433 | 452 | 448 | 415 | 400 | 10 |
| 28,322 | 28,554 | 28,977 | 30,197 | 30,775 | 31,462 | 31,953 | 14,381 | 14,476 | 14,671 | 15,265 | 15,546 | 15,880 | 16,119 | 22,806 | 23,132 | 23,542 | 24,463 | 24,899 | 25,418 | 25,788 | 11 |
| 127,575 | 128,677 | 129,678 | 131,732 | 131,477 | 129,713 | 129,375 | 54,911 | 55.195 | 55,530 | 56,311 | 55,693 | 56,301 | 56,131 | 85,039 | 86,013 | 86,332 | 87,272 | 87,494 | 88,160 | 88,162 | 12 |
| 14.445 | 14,628 | 14,722 | 14,913 | 14,930 | 14,774 | 14,915 | 6,485 | 6,583 | 6,592 | 6.645 | 6,593 | 6,713 | 6,740 | 9,210 | 9,369 | 9,414 | 9,504 | 9,549 | 9,636 | 9,695 | 13 |
| 16,219 | 16.112 | 16,740 | 16,396 | 16,477 | 16,699 | 16,216 | 6.085 | 6,017 | 6,137 | 6,082 | 6,167 | 6,185 | 6.113 | 14,924 | 14,826 | 15,069 | 15,150 | 15,328 | 15,421 | 15,370 | 14 |
| 2,672 | 2,542 | 3,051 | 2,488 | 2,380 | 2,544 | 2,046 | 447 | 377 | 449 | 325 | 336 | 338 | 287 | 130 | 65 | 205 | 15, 34 | 15, 42 | 79 | -4 | 15 |
| 13,547 | 13,570 | 13,688 | 13,908 | 14,097 | 14,155 | 14,770 | 5,638 | 5,640 | 5,688 | 5,757 | 5,831 | 5,847 | 5.826 | 14,794 | 14,761 | 14,864 | 15,115 | 15,285 | 15,342 | 15,373 | 16 |
| 3,100 | 2,961 | 3,463 | 2,907 | 2,811 | 2,988 | 2,502 | 567 | 500 | 573 | 450 | 464 | 469 | 421 | 272 | 204 | 343 | 174 | 186 | 226 | 147 | 17 |
| 155,139 | 156,456 | 157,677 | 160,135 | 160,073 | 158,199 | 158,004 | 66,914 | 67,296 | 67,685 | 68,588 | 67,989 | 68,730 | 68,562 | 108,901 | 110,003 | 110,472 | 111,751 | 112,185 | 112,991 | 113,080 | 18 |
| 127,366 | 128,458 | 129,490 | 131,543 | 131,066 | 129,611 | 128,649 | 53,337 | 53,333 | 54,011 | 54,841 | 54,250 | 54,412 | 54,258 | 94,116 | 94,974 | 95,362 | 96,341 | 96,508 | 96,989 | 96,881 | 19 |
| 1,078 | 1,089 | 1,124 | 1,151 | 1,173 | 1,187 | 1,214 | 438 | 424 | 437 | 443 | 444 | 473 | 481 | 542 | 556 | 550 | 565 | 594 | 609 | 625 | 20 |
| 228 | 225 | 224 | 236 | 227 | 244 | 247 | 91 | 84 | 81 | 81 | 76 | 76 | 78 | 277 | 264 | 254 | 264 | 271 | 264 | 263 | 21 |
| 10,898 | 10,876 | 11,045 | 11,287 | 11,190 | 11,151 | 11,207 | 4,780 | 4,780 | 4,900 | 4,926 | 4,879 | 4,866 | 4,889 | 7,296 | 7,097 | 7,095 | 7,226 | 7,093 | 7,011 | 7,077 | 22 |
| 33,159 | 33,273 | 33,087 | 32,852 | 32,244 | 30,684 | 29,729 | 13,932 | 13,925 | 14,036 | 13,899 | 13.616 | 13,355 | 12,954 | 21,137 | 21,108 | 21,035 | 20,805 | 20,427 | 20,234 | 19,805 | 23 |
| 17,686 | 17,833 | 17,582 | 17,549 | 17,156 | 16,237 | 15,332 | 6,540 | 6.630 | 6.784 | 6.702 | 6,500 | 6.433 | 6,145 | 12,848 | 12,770 | 12.787 | 12,361 | 12,197 | 11,973 | 11,563 | 24 |
| 15,473 | 15,440 | 15,504 | 15,303 | 15,088 | 14,447 | 14,397 | 7,392 | 7,295 | 7,253 | 7.197 | 7,116 | 6,922 | 6,809 | 8,289 | 8,338 | 8,248 | 8,444 | 8,230 | 8,261 | 8.242 | 25 |
| 9,083 | 9,118 | 9,349 | 9,748 | 9,530 | 9,394 | 9,384 | 4,384 | 4,457 | 4,546 | 4,607 | 4,565 | 4,706 | 4,720 | 8,485 | 8,649 | 8,793 | 8,741 | 8,828 | 8,866 | 8.895 | 26 |
| 9,394 | 9,365 | 9.431 | 9,355 | 9,042 | 9,163 | 9,064 | 3,494 | 3,488 | 3,488 | 3,404 | 3,299 | 3,239 | 3,212 | 7,035 | 7,168 | 7,079 | 7,030 | 6,758 | 6,645 | 6,544 | 27 |
| 14,554 | 14,668 | 14,647 | 15,316 | 15,064 | 15,020 | 15,076. | 7.074 | 7.091 | 7,166 | 7,242 | 7.171 | 7.248 | 7.365 | \$1,176 | 11.404 | 11,486 | 11.456 | 11.573 | 11,642 | 11.780 | 28 |
| 11,747 | 12,042 | 11,883 | 12,028 | 12,764 | 12,540 | 12,464 | 4,099 | 4,115 | 4,070 | 4,170 | 4,358 | 4,353 | 4,307 | 7,730 | 8,149 | 8,013 | 7,968 | 8,595 | 8.422 | 8,327 | 29 |
| 37,225 | 37,802 | 38,700 | 39,570 | 39,831 | 40,226 | 40,263 | 15,044 | 14,969 | 15,286 | 16,069 | 15,841 | 16,095 | 16,252 | 30,437 | 30,579 | 31,057 | 32,287 | 32,367 | 33,298 | 33,564 | 30 |
| 27,773 | 27,999 | 28,187 | 28,592 | 29,007 | 28,588 | 29,355 | 13,578 | 13,963 | 13,674 | 13,746 | 13,740 | 14,318 | 14,304 | 14,785 | 15,030 | 15,110 | 15,409 | 15,677 | 16,002 | 16,199 | 31 |
| 3,973 | 3,818 | 3,619 | 3.687 | 3,700 | 3.733 | 3,774 | 1,894 | 1,808 | 1,743 | 1,745 | 1,775 | 1,780 | 1,791 | 3,494 | 3,574 | 3,520 | 3,678 | 3,729 | 3,694 | 3,639 | 32 |
| 4,726 | 4,841 | 4,828 | 4,971 | 4,999 | 5,046 | 5.184 | 2.035 | 2.078 | 2,059 | 2,081 | 2,058 | 2,072 | 2,134 | 478 | 491 | 498 | 522 | 516 | 512 | 583 | 33 |
| 19,074 | 19,340 | 19,740 | 19,934 | 20,308 | 19,809 | 20,398 | 9,649 | 10,077 | 9,880 | 9,921 | 9,907 | 10.466 | 10,379 | 10,813 | 10,965 | 11,092 | 11,210 | 11.433 | 11,796 | 11,977 | 34 |

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

| Line | Item | Virginia |  |  |  |  |  |  | West Virginia |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |
|  |  | 11 | III. | IV. | 1 | 1. | IIf | IV. | 11 | H. | IV. | $1 \cdot$ | \# | III ${ }^{r}$ | IV ${ }^{\text {e }}$ |
| Income by place ot residence |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Personal income (lines 4-11). | 219,857 | 222.814 | 227,163 | 229,551 | 233,437 | 232.563 | 232.966 | 39,240 | 39,408 | 40,072 | 40,541 | 40,871 | 41.125 | 41,255 |
| 2 | Nonfarm personal income.. | 219,305 | 222.315 | 226,556 | 229,177 | 233,049 | 232,155 | 232,558 | 39,231 | 39,403 | 40,054 | 40,542 | 40,871 | 41,117 | 41,248 |
| 3 | Farm income (line 17).... | 552 | 499 | 607 | 374 | 388 | 408 | 408 | 9 | 5 | 17 | -1 | -1 |  |  |
| Derivation of personal income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | Earnings by place of work (lines 12-16 or 17-34)... | 160,769 | 163,275 | 166,365 | 168,081 | 171,862 | 170,204 | 170,312 | 24.527 | 24,454 | 24,939 | 25,231 | 25,516 | 25,685 | 25,829 |
| 5 | Less: Personal contributions for social insurance ${ }^{2}$. | 9,493 | 9,623 | 9,791 | 10,028 | 10,286 | 10,170 | 10,165 | 1,575 | 1,564 | 1,593 | 1,633 | 1,654 | 1,665 | 1,671 |
| 6 | Plus: Adjustment for residence ${ }^{3}$., | 8,520 | 8,544 | 9,094 | 9,242 | 9,326 | 9,465 | 9,533 | 361 | 401 | 399 | 398 | 407 | 396 | 388 |
| 7 | Equals: Net earnings by place of residence......... | 159,796 | 162,196 | 165,668 | 167,295 | 170,901 | 169,499 | 169,680 | 23,313 | 23.292 | 23.745 | 23,996 | 24,268 | 24,416 | 24,546 |
| 8 | Plus: Dividends, interest, and rent ${ }^{+}$........ | 39,332 | 39.729 | 40,339 | 40,351 | 40,248 | 40,339 | 40,106 | 6,979 | 7,083 | 7,190 | 7,182 | 7,145 | 7,131 | 7,053 |
|  | Plus: Transfer payments. | 20,729 | 20,889 | 21,156 | 21,905 | 22,287 | 22.725 | 23,180 | 8,948 | 9,034 | 9,137 | 9,363 | 9,458 | 9,577 | 9,656 |
| 10 | State unemployment insurance benefits .... | 184 | 185 | 185 | 197 | 230 | 253 | 412 | 112 | 115 | 116 | 119 | 108 | 103 | 91 |
| 11 | Transfers excluding State unemployment insurance benefits | 20,545 | 20,704 | 20,971 | 21,708 | 22,057 | 22,471 | 22,768 | 8,836 | 8,919 | 9,021 | 9,244 | 9,349 | 9,475 | 9,564 |
|  | Earnings by place of work |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Components of earnings: <br> Wage and salary disbursements. $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{13}^{12}$ |  | 131,194 | 133,396 | 135,938 17.963 12.48 | 137,456 18,168 12 | 140.778 <br> 18,445 <br> 1 | $\begin{array}{r}139,003 \\ 18,435 \\ \hline 18\end{array}$ | 138,941 18,600 12 | $\begin{array}{r}19.448 \\ 2.552 \\ \hline 1.5\end{array}$ | 19,373 <br> 2.563 <br> 2.5 | 19,770 2.618 2.5 | 20,003 2.636 | 20,233 2,671 | 20,342 2,700 2, | 20,737 |
| 14 | Proprietors' incomes ${ }^{\text {s }}$..................................................... | 12,247 | 12,236 | 12,464 | 12,457 | 12,639 | 12,765 | 12,771 | 2,527 | 2,518 | 2,551 | 2,592 | 2,611 | 2,644 | 2,675 |
| 15 | Farm proprietors' income. | 383 | 332 | 441 | 207 | 216 | 232 | 228 | -12 | -16 | -4 | -23 | -23 | -15 | -17 |
|  | Nonfarm proprietor' income ....................................... | 11,863 | 11,904 | 12,022 | 12,250 | 12,423 | 12,533 | 12,543 | 2,539 | 2.534 | 2,555 | 2,615 | 2,635 | 2,659 | 2,692 |
| Earnings by industry |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | Farm earnings...... | 552 | 499 | 607 | 374 | 388 | 408 | 408 | 9 | 5 | 17 | $-1$ | -1 | 8 | 7 |
| 18 | Nontarm earnings ............................................................ | 160,216 | 162,776 | 165,758 | 167,707 | 171,474 | 169,796 | 169,904 | 24,517 | 24,449 | 24,922 | 25,231 | 25,516 | 25,678 | 25,822 |
| 19 | Private earnings................................................... | 122,800 | 125,129 | 127,477 | 128,887 | 132,305 | 130,244 | 129,726 | 19,088 | 19.029 | 19,420 | 19,730 | 19,940 | 20,018 | 20,038 |
| 20 | Agricultural services, forestry, fishing, and other ${ }^{6}$.............. | 856 | 862 | 882 | 885 | 918 | 952 | 969 | 104 | 105 | 107 | 104 | 110 | 113 | 116 |
| 21 | Mining...................................................... | 890 | 874 | 885 | 904 | 919 | $95 t$ | 990 | 1,408 | 1,426 | 1,440 | 1,479 | 1,578 | 1,625 | 1,669 |
| 22 | Construction... | 9,689 | 9,847 | 10,154 | 10,464 | 10,412 | 10,621 | 10.504 | 1,449 | 1,415 | 1,462 | 1,597 | 1,540 | 1,579 | 1,588 |
| 23 | Manutacturing. | 16,733 | 16,755 | 16,808 | 17,418 | 16,929 | 16,794 | 16,619 | 3,490 | 3,524 | 3,518 | 3,494 | 3,522 | 3,547 | 3.508 |
| 24 | Durable goods | 8.835 | ${ }_{7}^{8,866}$ | 8.983 | 9,309 | 8.970 | 8,951 | 8.863 | 1.964 | 1.934 | 1,954 | 1,924 | 1,933 | 1.933 | 1.933 |
| 25 | Nondurable goods ........................................... | 7,898 | 7,889 | 7,825 | 8,109 | 7,959 | 7.843 | 7,756 | 1.526 | 1,590 | 1.564 | 1.570 | 1,589 | 1,614 | 1.575 |
| 26 | Transportation and public utilities ............................... | 11,507 | 11,078 | 11,427 | 11,253 | ${ }^{11,527}$ | 11,442 | ${ }^{11.135}$ | 1.813 | t,767 | 1.846 | 1,941 | 1.876 | 1.830 | 1.823 |
| 27 | Wholesale trade. | 8.656 | 8,841 | 8,928 | 8,220 | 8,415 | 7,958 | 7,807 | 1,134 | 1,146 | 1,150 | 1,148 | 1,139 | 1,122 | 1,104 |
| 28 | Retai trade......................................................... | 12,823 | 13,047 | 13,236 | 13,225 | 13,379 | 13,546 | 13,588 | 2,297 | 2,325 | 2,345 | 2,356 | 2,350 | 2,362 | 2,395 |
| 29 | Finance, insurance, and real estate ................................ | 11,483 | 11,758 | 12,177 | 12,439 | ${ }^{13,048}$ | 13,551 | ${ }^{13,462}$ | 1,061 | 1,076 | 1,079 | 1,060 | 1,128 | 1,114 | 1,116 |
| 30 | Services .......................................................... | 50,164 | 52,066 | 52,981 | 54,081 | 56,758 | 54,428 | 54,652 | 6.332 | 6.245 | 6.471 | 6,550 | 6,699 | 6,727 | 6.718 |
| 31 | Govermment and government enterprises ........................... | 37,416 | 37.647 | 38,281 | 38,819 | 39,169 | 39,551 | 40,177 | 5.429 | 5,420 | 5.501 | 5,502 | 5,576 | 5.660 | 5,785 |
| 32 | Federal, civilan ..................................................... | 11,770 | 11,913 | 11,939 | 12,199 | 12,247 | 12,260 | 12,232 | 1,379 | 1,366 | 1,373 | 1,400 | 1,423 | 1,447 | 1,455 |
| 33 | Military. | 8.448 | 8,696 | 8,685 | 8,924 | 8,848 | 8,979 | 9,092 | 163 | 170 | 169 | 177 | 178 | 179 | 219 |
| 34 | State and local.................................................... | 17,196 | 17,038 | 17,658 | 17,696 | 18,074 | 18,313 | 18,853 | 3,887 | 3,884 | 3,960 | 3,924 | 3,975 | 4,033 | 4,110 |


| Line | Item | Oklahoma |  |  |  |  |  |  | Texas |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |
|  |  | 11. | III' | IV | 1 | 11. | III | IV ${ }^{\text {e }}$ | $11 r$ | III | IV | $1{ }^{\text {r }}$ | 1 r | III | IV ${ }^{\text {P }}$ |
| Income by pla |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Personal income (ines 4-11) | 81,287 | 82,291 | 83,653 | 84.989 | 85,668 | 86,295 | 86,109 | 579,284 | 585,608 | 594,623 | 607,451 | 608.736 | 608.018 | 605.661 |
|  | Nontarm personal income............................. | ${ }^{80,260}$ | 81,234 | 82,785 | 83,736 1725 | 84,473 | 85,142 | ${ }^{85,526}$ | 575,205 4.079 | $\underset{\substack{581,664 \\ 3 \\ \hline \\ \hline 143}}{ }$ | $\underset{5}{591,275}$ | 602,905 | $\begin{array}{r}604,527 \\ 4 \\ \hline 209\end{array}$ | 603,991 | $\begin{array}{r}603,535 \\ \hline, 125\end{array}$ |
| 3 | Derivation of personal income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Earnings by place of work (lines 12-16 or 17-34)... | 56,734 | 57,536 | 58,617 | 59.548 | 60,085 | 60,446 | 60.161 | 454,943 | 459,693 | 466.983 | 478,300 | 478.729 | 476,281 | 473,379 |
| 5 | Less: Personal contributions for social insurance ${ }^{2}$.. | 3,312 |  | 3,435 | 3.505 | 3,541 | 3,570 | 3,574 | 25,227 |  | 25,931 |  | 26,861 |  | 26.552 |
|  | Plus: Adjustment for residence ${ }^{3}$. | 897 | 910 | 913 | 932 | 929 | 936 | 930 | -1,047 | -7,062 | -1,098 | -1,144 | -1,124 | ${ }^{-1,085}$ | -1,071 |
| 7 | Equas: Net earnings by place of residence ................................ | 54,319 | 55,092 | 56,096 | 56.976 | 57,473 | 57.812 | 57.518 | 428,669 | 433,158 | 439,954 | 450,301 | 450,744 | 448,497 | 445,757 |
| 8 | Plus: Dividends, interest, and rent ${ }^{\text {.... }}$ | 14,387 | 14.510 |  | ${ }_{14}^{14,726}$ | 14.718 | 14,765 | 14,715 | ${ }^{86,218}$ | 87,468 | ${ }^{88,745}$ | ${ }^{88,868}$ | 88,565 | ${ }^{88,668}$ | ${ }^{87,968}$ |
|  | Plus: Transter payments................................................. | 12,582 | 12.689 | 12,867 | 13,287 | 13,477 | 13,717 | 13,876 | $\begin{array}{r}64,398 \\ 1.012 \\ \hline\end{array}$ | 64,982 <br> 1,020 | 65,924 <br> 1.074 | 68,282 1,092 60,50 | $\underset{\substack{69,427 \\ 1.130}}{ }$ | 70,853 <br> 1.240 | 71,936 1.382 |
| 10 11 | State unemployment insurance benefits. $\qquad$ | 12,464 12,46 | 12,572 | 12,731 | 13,140 | 13,334 | 13,563 | 13,728 | 63,386 | 63,961 | 64,851 | 67,90 | 68,298 | 69,613 | 70,554 |
| Earnings by place of work |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Wage and salary disbursements ............................................ | 41,647 | 42,300 | 43,404 | 43,732 | 44,135 | 44,473 | 44,464 | 340,392 | 344,765 | 351.518 | 359,413 | 358,919 | 356,291 | 354,344 |
| 13 | Other labor income. | 5,525 | 5,651 | 5,797 | 5,851 | 5.919 | 5,994 | 6,051 | 36,242 | 36,714 | 37.369 | 38,095 | 38,064 | 38,038 | 38,241 |
| 14 | Propnietors income ${ }^{5}$.-................................................. | 9,562 | 9,584 | 9,416 | 9,966 | 10,051 | 10,039 | 9,646 | 78,309 | 78,214 | 78,097 | 80,792 | 81,746 | 81,952 | 80,794 |
| 15 | Farm proprietors' income .............................................. | 839 | 872 | 687 | 1,067 | 1,004 | 955 | 380 | 3,273 | 3,150 | 2.564 | 3,751 | 3.993 | 3,190 | 1,269 |
| Earnings by industry |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | Farm earnings ................................................................ | 1.027 | 1.057 | 869 | 1,253 | 1,195 | 1,152 | 583 | 4,079 | 3,943 | 3,348 | 4,546 | 4,209 | 4.026 | 2,125 |
| 18 | Nontarm earnings.. | 55,707 | 56,478 | 57,749 | 58,296 | 58,891 | 59,294 | 59,578 | 450,864 | 455,750 | 463,636 | 473,754 | 474,521 | 472,255 | 471,254 |
| 19 | Private earnings. | 44,137 | 44,695 | 45,737 | 46,017 | 46,326 | 46,449 | 46,467 | 385,742 | 390,233 | 397, 823 | 407,203 | 406,887 | 403,065 | 400,698 |
| 20 | Agricultural senvices, torestry, fishing, and other ${ }^{5}$.............. | 296 | 299 | 300 | 305 | 325 | 324 | 330 | 2,592 | 2,636 | 2.597 | 2.672 | 2,805 | 2.765 | 2,823 |
| 21 | Mining................................................................ | 2,956 | 3.039 | 3,448 | 3,238 | 3,292 | 3,260 | 3,367 | 21,506 | 22,034 | 22,204 | 23,101 | 23.633 | 23,364 | 24,189 |
| 22 | Construction. | 2,918 | 2.972 | 2,995 | 3,243 | 3,425 | 3,438 | 3,514 | 29,605 | 29,822 | 30,269 | 31,098 | 31,146 | 31,007 | 30,988 |
| 23 | Manufacturing. | 8,708 | 8,788 | 9,215 | 8.714 | 8,664 | 8,532 | 8.274 | 59,125 | 58,771 | 60,200 | 62,469 | 60,096 | 58,049 | 56.488 |
| 24 | Durable goods.. | 5,057 | 5,144 | 5,583 | 5,112 | 5,065 | 4,941 | 4,773 | 37,430 | 36,807 | 38,234 | 39,580 | 37.707 | 35,999 | 34,906 |
| 25 | Nondurabl goods............................................. | 3,651 | 3,644 | 3,632 | 3.602 | 3,598 | 3,590 | 3.501 | 21,696 | 21.964 | 21,966 | 22,889 | 22,389 | 22,050 | 21,582 |
| 26 | Transportation and pubic utilities ................................ | 4,429 | 4,470 | 4,581 | 4,769 | 4,684 | ${ }^{4.763}$ | 4,788 | 42.449 | 42,537 | 44.423 | 45,534 | 43,931 | 43,122 | 42,889 |
| 27 | Wholesale trade. | 2,756 | 2,758 | 2,826 | 2,940 | 2,764 | 2,678 | 2,622 | 33,070 | 33,347 | 32,764 | 32,876 | 32,738 | 30,464 | 29,774 |
| 28 | Retail trade. | 5,267 | 5,352 | 5,398 | 5,435 | 5,487 | 5.508 | 5,579 | 40,034 | 40,820 | 41,525 | 41,948 | 42,675 | 42,747 | 42,522 |
| 29 | Finance, insurance, and real estate................................ | 3,024 | ${ }^{3,088}$ | 3,069 | 3.106 | 3,230 | 3.292 | 3.273 | 36,993 | 37,214 | 37,657 | 37,822 | 39,977 | 40,273 | 39,373 |
| 30 | Services | 13,783 | 13,928 | 14,205 | 14,267 | 14,455 | 14,655 | 14,719 | 120,367 | 123,052 | 126,183 | 129,683 | 129,879 | 131,275 | 131,652 |
| 31 | Goverrment and government enterprises........................... | 11,570 | 11,784 | 12.014 | 12,279 | 12,565 | 12,844 | 13,112 | 65.122 | 65,516 | 65,813 | 66,551 | 67.639 | 69,189 | 70,556 |
| 32 | Federal, civilian...................................................... | 3,034 | 3,039 | 2,995 | 3,066 | 3,102 | 3,119 | 3,128 | 12,082 | 17,832 | 11,784 | 12,994 | 12,195 | 12,369 | 12,503 |
| 33 | Military. | 1.430 | 1,471 | 1.469 | 1.507 | 1,513 | 1,516 | 1,552 | 6,499 | 6,661 | ${ }^{6} 6.624$ | 6,809 | 6.782 | 6,840 | 7.104 |
| 34 | State and local.................................................... | 7,106 | 7,273 | 7,547 | 7,706 | 7,950 | 8,210 | 8,432 | 46,541 | 47,023 | 47,405 | 47,649 | 48,663 | 49,980 | 50,949 |

[^12]and Earnings by Industry ${ }^{1}$, 2000:11-2001:IV-Continued
adjusted at annual rates]

| Southwest |  |  |  |  |  |  | Arizona |  |  |  |  |  |  | New Mexico |  |  |  |  |  |  | Line |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |  |
| $1{ }^{+}$ | 111 | IV | $1 \times$ | H | $11^{-}$ | N ${ }^{p}$ | $11{ }^{r}$ | 111 | IV | 1 | II' | II' | IVp | $11 *$ | $\mathrm{Hl}^{\prime}$ | IVr | 1 r | $11 r$ | $111{ }^{\text {r }}$ | No |  |
| 828,286 | 837,842 | 850,857 | 867,367 | 871,374 | 873,915 | 870,634 | 127,779 | 129,782 | 131,772 | 133,304 | 134,809 | 136,756 | 136,028 | 39,936 | 40,160 | 40,809 | 41,622 | 42,160 | 42,846 | 42,836 | 1 |
| 821,840 | 831,479 | 845,404 | 859,792 | 864,277 | 866,974 | 866,330 | 127,068 | 129,017 | 131,077 | 132,319 | 133,916 | 135,880 | 135,153 | 39,307 | 39,564 | 40,267 | 40,831 | 41,362 | 41,961 | 42,115 | 2 |
| 6,446 | 6,362 | 5,453 | 7.575 | 7,096 | 6,94 $\dagger$ | 4,305 | 711 | 765 | 695 | 986 | 894 | 877 | 875 | 629 | 597 | 542 | 791 | 799 | 886 | 721 | 3 |
| 631.410 | 638,810 | 649,221 | 662,976 | 665,734 | 665,849 | 661,597 | 92,013 | 93,771 | 95,285 | 96,224 | 97,540 | 99,178 | 98,194 | 27,720 | 27,810 | 28,335 | 28,904 | 29,379 | 29,944 | 29,863 | 4 |
| 35,718 | 36,099 | 36,760 | 37,901 | 38,065 | 38,082 | 37,880 | 5,577 | 5,670 | 5,757 | 5,865 | 5.957 | 6,075 | 6,013 | 1,60t | 1,603 | 1,637 | 1,676 | 1,706 | 1,738 | 1,741 | 5 |
| 397 | 406 | 380 | 371 | 381 | 410 | 417 | 433 | 441 | 444 | 458 | 456 | 444 | 445 | 113 | 118 | 120 | 125 | 120 | 135 | 112 | 6 |
| 596,089 | 603,117 | 612,840 | 625,447 | 628,050 | 628,177 | 624,134 | 86,869 | 88,542 | 89,973 | 90,817 | 92,039 | 93,547 | 92,626 | 26,233 | 26,325 | 26,818 | 27,353 | 27,794 | 28,321 | 28,234 | 7 |
| 132,212 | 133,958 | 135,870 | 136,115 | 135,763 | 136,025 | 135, 335 | 24,157 | 24,453 | 24,841 | 24,910 | 24,888 | 24,984 | 24,883 | 7,451 | 7,528 | 7,593 | 7,611 | 7,593 | 7,608 | 7,569 | 8 |
| 99,985 | 100,767 | 102,147 | 105,805 | 107,561 | 109,713 | 111,365 | 16,753 | 76,788 | 16,958 | 17,578 | 17,882 | 18,226 | 18,520 | 6,253 | 6,308 | 6,398 | 6,658 | 6,774 | 6,917 | 7,033 | 9 |
| 1,383 | 1,383 | 1,454 | 1,499 | 1,544 | 1,664 | 1,863 | 178 | 166 | 167 | 180 | 196 | 198 | 248 | 77 | 79 | 78 | 80 | 75 | 73 | 85 | 10 |
| 98,602 | 99,384 | 100,693 | 104,306 | 106,017 | 108,049 | 109,502 | 16,575 | 16,622 | 16,79t | 17,399 | 17,686 | 18,028 | 18,272 | 6,176 | 6.229 | 6,320 | 6,577 | 6,699 | 6,844 | 6,948 | 11 |
| 478,771 | 485,426 | 495,082 | 503,999 | 505,357 | 504,892 | 502,223 | 74,966 | 76,487 | 77,796 | 78,247 | 79,349 | 80,813 | 79,998 | 21,765 | 21,873 | 22,364 | 22,607 | 22,975 | 23,375 | 23,417 | 12 |
| 52,073 | 52,822 | 53,855 | 54,734 | 54,965 | 55,251 | 55,537 | 7,417 | 7,559 | 7729 | 7,789 | 7,911 | 8,079 | 8,066 | 2,889 | 2,898 | 2,960 | 2,999 | 3,071 | 3,141 | 3,178 | 13 |
| 100,566 | 100,562 | 100,284 | 104,244 | 105,412 | 105,705 | 103,837 | 9,630 | 9,725 | 9,760 | 10,188 | 10,280 | 10,287 | 10,129 | 3,066 | 3,039 | 3,011 | 3,298 | 3,334 | 3,428 | 3,268 | 14 |
| 4,911 | 4,822 | 3.915 | 6,010 | 5,485 | 5,284 | 2,602 | 361 | 401 | 324 | 607 | 502 | 471 | 457 | 438 | 398 | 340 | 585 | 587 | 667 | 496 | 15 |
| 95,655 | 95,740 | 96,369 | 98,234 | 99,927 | 100,421 | 101,235 | 9,269 | 9,324 | 9,436 | 9,582 | 9,779 | 9,815 | 9,673 | 2.628 | 2,641 | 2,671 | 2,713 | 2,747 | 2,761 | 2,772 | 16 |
| 6,446 | 6,362 | 5,453 | 7,575 | 7,096 | 6,941 | 4,305 | 711 | 765 | 695 | 986 | 894 | 877 | 875 | 629 | 597 | 542 | 791 | 799 | 886 | 721 | 17 |
| 624,964 | 632,448 | 643,767 | 655,401 | 658,638 | 658,908 | 657,292 | 93,302 | 93,006 | 94,590 | 95,238 | 96,646 | 98,301 | 97,318 | 27,091 | 27,214 | 27,793 | 28,113 | 28,580 | 29.058 | 29,142 | 18 |
| 526,762 | 533,738 | 543,687 | 553,776 | 554,682 | 552,433 | 548,977 | 77,293 | 79,018 | 79,907 | 80,209 | 80,972 | 82,226 | 81,185 | 19,590 | 19,791 | 20,220 | 20,347 | 20,503 | 20,693 | 20,628 | 19 |
| 3,888 | 3,951 | 3,914 | 3,998 | 4,183 | 4,175 | 4,257 | 807 | 8224 | 828 | 827 | 854 | 895 | 911 | 193 | 191 | 189 | 193 | 198 | 190 | 193 | 20 |
| 25,849 | 26,446 | 26,773 | 27,808 | 28,437 | 28,128 | 29,075 | 545 | 532 | 532 | 558 | 563 | 552 | 549 | 842 | 840 | 889 | 911 | 950 | 953 | 970 | 21 |
| 41,419 | 41,902 | 42,798 | 44,013 | 44,296 | 44,219 | 44,183 | 7,105 | 7,253 | 7,579 | 7,664 | 7,728 | 7,778 | 7.665 | 1,792 | 1,855 | 1,955 | 2,008 | 1,997 | 1,996 | 2,016 | 22 |
| 81,786 | 81,843 | 83,512 | 85,449 | 82,336 | 79,919 | 77,839 | 11,981 | 12,292 | 12,084 | 12,239 | 11,628 | 11.433 | 11,277 | 1.971 | 1,991 | 2,013 | 2,027 | 1,947 | 1,906 | 1,799 | 23 |
| 53,907 | 53,345 | 55,458 | 56,428 | 53,838 | 51,898 | 50,385 | 9,951 | 9,916 | 10,138 | 10,230 | 9,639 | 9,564 | 9,409 | 1.470 | 1,478 | 1,504 | 1,506 | 1,426 | 1,393 | 1,297 | 24 |
| 27,879 | 28,498 | 28,053 | 29,021 | 28,498 | 28,021 | 27,454 | 2,031 | 2,376 | 1,946 | 2,009 | 1,989 | 1,869 | 1,869 | 501 | 513 | 509 | 521 | 521 | 513 | 503 | 25 |
| 53,903 | 54,029 | 56,380 | 57,681 | 56,122 | 55,371 | 55,066 | 5,301 | 5,338 | 5,616 | 5,602 | 5,686 | 5,714 | 5,622 | 1,724 | 1,685 | 1,760 | 1,776 | 1,821 | 1,773 | 1,766 | 26 |
| 42,646 | 43,031 | 42,624 | 42,845 | 42,431 | 39,997 | 39,120 | 5,731 | 5,818 | 5,929 | 5,925 | 5,844 | 5,798 | 5,683 | 1,089 | 1,109 | 1,104 | 1,105 | 1,084 | 1,058 | 1,041 | 27 |
| 57,650 | 58,749 | 59.750 | 60,289 | 61,218 | 61.424 | 61.444 | 9,517 | 9,706 | 9,904 | 9,983 | 10,098 | 10,174 | 10,329 | 2,832 | 2,871 | 2,923 | 2,923 | 2,958 | 2,994 | 3,014 | 28 |
| 50,508 | 50,863 | 51,232 | 51,671 | 54,664 | 55,569 | 54,086 | 9,046 | 9,111 | 9,061 | 9,290 | 9,928 | 10,457 | 9,907 | 1,445 | 1,449 | 1.445 | 1,452 | 1,529 | 1,547 | 1,532 | 29 |
| 169,112 | 172,923 | 176,705 | 180,022 | 180,995 | 183,631 | 183,907 | 27,261 | 28,143 | 28,374 | 28,120 | 28,641 | 29,426 | 29,240 | 7,701 | 7,800 | 7,943 | 7,953 | 8,019 | 8,277 | 8,297 | 30 |
| 98,202 | 98,710 | 100,080 | 101,625 | 103,956 | 106,474 | 108,315 | 14,009 | 13,988 | 14,683 | 15,029 | 15,675 | 16,075 | 16,134 | 7,501 | 7,423 | 7,572 | 7,766 | 8,077 | 8,365 | 8,514 | 31 |
| 19,993 | 19,604 | 19,576 | 20,039 | 20,351 | 20,641 | 20,853 | 3,042 | 2,933 | 2,990 | 3.052 | 3,148 | 3,220 | 3,275 | 1,836 | 1,800 | 1,807 | 1,828 | 1,906 | 1,933 | 1,948 | 32 |
| 9,870 | 10,118 | 10,056 | 10,336 | 10,295 | 10,372 | 10,705 | 1.244 | 1,276 | 1,266 | 1,306 | 1.292 | 1,307 | 1,335 | 696 | 709 | 697 | 714 | 708 | 710 | 714 | 33 |
| 68,339 | 68,988 | 70,447 | 71,250 | 73,310 | 75,462 | 76,757 | 9,723 | 9,779 | 10,427 | 10,671 | 11,235 | 11,549 | 11,524 | 4,969 | 4,913 | 5,069 | 5,224 | 5,462 | 5.722 | 5,851 | 34 |


| Rocky Mountain |  |  |  |  |  |  | Colorado |  |  |  |  |  |  | Idaho |  |  |  |  |  |  | Line |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |  |
| 118 | 17' | IV' | 1 | $1{ }^{\prime}$ | 171 | IV | $11{ }^{\text {r }}$ | 1115 | IVr | $1 /$ | $11{ }^{\text {r }}$ | III' | IV ${ }^{\text {d }}$ | 1' |  | N' | $1 /$ | 115 | $111 \%$ | IV ${ }^{\text {d }}$ |  |
| 256,476 | 260,524 | 264,158 | 266,618 | 268,293 | 269,264 | 268,210 | 139,686 | 142,674 | 144,415 | 145,626 | 146,103 | 145,766 | 144,875 | 30,759 | 31,005 | 31,500 | 31,682 | 32,057 | 32,176 | 32,261 | 1 |
| 254,322 | 258,114 | 262,055 | 264,427 | 266,295 | 267,101 | 266,398 | 139,032 | 141,990 | 143,80t | 145,021 | 145,511 | 145,150 | 144,379 | 29,840 | 29,935 | 30,527 | 30,642 | 31,034 | 31,119 | 31,247 | 2 |
| 2,154 | 2,410 | 2,104 | 2,191 | 1,997 | 2,163 | 1,812 | 653 | 684 | 614 | 605 | 592 | 616 | 496 | 920 | 1,069 | 973 | 1,040 | 1,024 | 1,056 | 1,015 | 3 |
| 193,915 | 197,774 | 200,115 | 201,705 | 203,136 | 203,408 | 202,121 | 109,065 | 111,902 | 113,249 | 114,089 | 114,402 | 113,647 | 112,616 | 22,106 | 22,171 | 22,609 | 22,602 | 22,927 | 22,934 | 22,984 | 4 |
| 10,944 | 11,092 | 11,277 | 11,481 | 11,584 | 11,586 | 11,508 | 5,964 | 6,120 | 6,190 | 6,305 | 6,319 | 6,266 | 6,198 | 1,282 | 1,269 | 1,304 | 1,309 | 1,332 | 1,330 | 1,332 | 5 |
| 558 | 563 | 561 | 563 | 577 | 580 | 577 | 95 | 88 | 93 | 94 | 100 | 109 | 112 | 473 | 479 | 481 | 478 | 491 | 485 | 478 | 6 |
| 183,529 | 186,645 | 189,400 | 190,787 | 192,129 | 192,402 | 191,189 | 103,196 | 105,870 | 107,151 | 107,878 | 108,184 | 107,490 | 106,530 | 21.297 | 21,380 | 21,786 | 21,771 | 22.087 | 22,089 | 22,130 | 7 |
| 47,042 | 47,665 | 48,167 | 48,347 | 48,234 | 48,372 | 48.092 | 24,670 | 24,909 | 25,231 | 25,295 | 25,248 | 25,331 | 25,186 | 5,516 | 5.635 | 5.652 | 5,686 | 5,668 | 5,684 | 5,660 | 8 |
| 25,905 | 26,213 | 26,591 | 27,484 | 27,930 | 28,490 | 28,929 | 11,819 | 11,894 | 12,054 | 12,453 | 12,672 | 12,945 | 13,158 | 3,946 | 3,989 | 4,063 | 4,225 | 4,303 | 4,403 | 4,471 | 9 |
| 424 | 478 | 495 | 493 | 516 | 573 | 652 | 144 | 136 | 155 | 162 | 195 | 248 | 303 | 102 | 107 | 119 | 116 | 115 | 123 | 124 | 10 |
| 25,481 | 25,736 | 26,096 | 26,991 | 27,414 | 27,917 | 28,277 | 11,675 | 11,758 | 11,899 | 12,291 | 12,477 | 12,697 | 12,855 | 3,844 | 3,882 | 3,944 | 4,109 | 4,187 | 4,280 | 4,347 | 11 |
| 151,445 | 154,040 | 156,783 | 157,619 | 158,714 | 158,430 | 157,329 | 85,588 | 88.075 | 89,210 | 89,700 | 89,757 | 88,891 | 87,930 | 16,608 | 16.511 | 16,991 | 16,843 | 17,110 | 17,064 | 17,095 | 12 |
| 17.154 | 17,513 | 17,773 | 17,867 | 17,989 | 18,221 | 18,281 | 9,361 | 9,598 | 9,708 | 9,726 | 9,766 | 9,758 | 97,751 | 1,906 | 1,926 | 1,953 | 1,951 | 1,974 | 2,007 | 2,032 | 13 |
| 25,316 | 25,621 | 25,559 | 26,220 | 26,433 | 26,757 | 26,511 | 14,116 | 14,229 | 14,331 | 14,663 | 14,880 | 14,998 | 14,934 | 3,592 | 3,734 | 3,664 | 3,807 | 3,843 | 3,864 | 3,858 | 14 |
| 1,066 | 1,286 | 962 | 1,031 | 804 | 937 | 553 | 283 | 301 | 224 | 208 | 182 | 193 | 60 | 545 | 682 | 580 | 640 | 613 | 635 | 583 | 15 |
| 24,250 | 24,334 | 24,596 | 25,189 | 25,628 | 25,820 | 25,958 | 13,833 | 13,928 | 14,107 | 14,455 | 14,697 | 14,805 | 14,875 | 3,048 | 3,052 | 3,085 | 3,168 | 3,230 | 3,228 | 3,275 | 16 |
| 2,154 | 2,410 | 2,104 | 2,191 | 1,997 | 2,163 | 1,812 | 653 | 684 | 614 | 605 | 592 | 616 | 496 | 920 | 1,069 | 973 | 1,040 | 1,024 | 1,056 | 1,015 | 17 |
| 191,761 | 194,765 | 198.012 | 199,514 | 201,138 | 201,245 | 200,309 | 108,411 | 111,218 | 112,635 | 113,483 | 113,810 | 113,031 | 112,120 | 21,186 | 21,102 | 21,635 | 21,562 | 21,903 | 21,878 | 21,970 | 18 |
| 160,001 | 162,303 | 165,316 | 166,136 | 167,359 | 165,832 | 164,459 | 92,656 | 95,381 | 96,470 | 97,139 | 97,084 | 95,902 | 94,803 | 17.374 | 17,081 | 17,779 | 17,535 | 17,861 | 17,560 | 17,557 | 19 |
| 1,379 | 1,394 | 1,417 | 1,461 | 1,531 | 1,561 | 1,597 | 709 | 715 | 734 | 755 | 800 | 818 | 833 | 289 | 290 | 293 | 306 | 313 | 312 | 321 | 20 |
| 3,713 | 3,738 | 4,017 | 4,157 | 4,214 | 4,778 | 4,540 | 1,491 | 1,476 | 1,531 | 1,807 | 1,726 | 2,193 | 1,919 | 208 | 207 | 197 | 193 | 195 | 189 | 190 | 21 |
| 15,640 | 15,670 | 16,036 | 16,853 | 16,674 | 16,774 | 16,879 | 8,866 | 9,048 | 9,357 | 9,829 | 9,566 | 9,573 | 9,649 | 1,753 | 1,727 | 1,774 | 1,926 | 1,985 | 1,922 | 1,916 | 22 |
| 21,958 | 21,629 | 22,821 | 21,971 | 21,493 | 20,869 | 20,388 | 10,977 | 11,221 | 11,690 | 11,432 | 11,008 | 10,701 | 10.537 | 4,176 | 3,863 | 4,290 | 3.694 | 3,740 | 3,546 | 3,504 | 23 |
| 15,404 | 15,047 | 16,259 | 15,288 | 14,840 | 14,516 | 14,183 | 7,616 | 7,773 | 8,321 | 8,001 | 7,608 | 7,515 | 7.408 | 3.119 | 2,876 | 3,264 | 2,669 | 2,681 | 2,557 | 2,523 | 24 |
| 6,553 | 6,582 | 6,562 | 6,683 | 6,653 | 6,353 | 6,206 | 3,362 | 3,448 | 3,369 | 3,431 | 3,400 | 3,186 | 3,129 | 1,057 | 987 | 1,026 | 1,024 | 1,059 | 989 | 980 | 25 |
| 17,803 | 18,295 | 18,057 | 17,499 | 17,955 | 17,251 | 17,128 | 11,660 | 12,159 | 11,786 | 10,970 | 11,485 | 10,829 | 10,708 | 1,373 | 1,379 | 1,419 | 1,529 | 1,468 | 1,456 | 1,470 | 26 |
| 10,929 | 11,257 | 11,295 | 11,052 | 10,801 | 10,523 | 10,251 | 6.417 | 6,688 | 6,788 | 6.543 | 6,347 | 6,111 | 5,929 | 1,196 | 1,234 | 1,213 | 1,203 | 1,200 | 1,204 | 1,193 | 27 |
| 17,940 | 18,170 | 18,460 | 18,748 | 19,007 | 18,876 | 19,043 | 9,479 | 9,650 | 9,888 | 9,981 | 10.119 | 10,066 | 10,207 | 2,148 | 2,187 | 2,208 | 2,246 | 2,302 | 2,267 | 2,261 | 28 |
| 16,141 | 16,473 | 16,017 | 16,641 | 16,819 | 17,003 | 16,650 | 10,614 | 10,901 | 10,398 | 10,987 | 10,762 | 10,980 | 10,724 | 1,122 | 1,120 | 1,134 | 1,123 | 1,210 | 1,214 | 1,198 | 29 |
| 54,497 | 55,677 | 57,196 | 57,754 | 58,865 | 58,196 | 57,983 | 32,442 | 33,523 | 34,297 | 34,835 | 35,271 | 34,630 | 34,296 | 5,109 | 5,074 | 5,251 | 5,315 | 5,448 | 5,450 | 5,503 | 30 |
| 31,760 | 32,461 | 32,696 | 33,377 | 33,779 | 35,413 | 35,850 | 15,756 | 15,837 | 16,165 | 16,344 | 16,726 | 17,129 | 17,318 | 3,812 | 4,021 | 3,856 | 4,027 | 4,042 | 4,318 | 4,413 | 31 |
| 7,617 | 7.605 | 7,666 | 7.812 | 7,886 | 8,166 | 8,295 | 3,620 | 3,606 | 3,645 | 3,734 | 3,747 | 3,813 | 3,861 | 828 | 791 | 760 | 763 | 781 | 789 | 807 | 32 |
| 2,853 | 2,943 | 2,929 | 3,010 | 2,983 | 3,005 | 3,078 | 1,697 | 1,755 | 1,744 | 1,783 | 1,765 | 1,778 | 1,804 | 287 | 297 | 296 | 304 | 303 | 307 | 309 | 33 |
| 21,290 | 21,913 | 22,102 | 22,555 | 22,910 | 24,242 | 24,477 | 10,439 | 10,475 | 10,775 | 10,827 | 11,213 | 11,538 | 11,653 | 2,697 | 2,933 | 2,800 | 2,960 | 2,959 | 3,223 | 3,297 | 34 |

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

| Line | Item | Montana |  |  |  |  |  |  | Utah |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |
|  |  | $1{ }^{\text {r }}$ | III' | IVr | $1 \times$ | 11 | ${ }^{\prime \prime}$ | N ${ }^{\text {p }}$ | H | 111. | N | 1 | 11 |  | IV ${ }^{\text {P }}$ |
| Income by place of residence |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Personal income (lines 4-11). | 20,241 | 20,550 | 20,714 | 21,056 | 21,100 | 21.572 | 21,404 | 52,367 | 52,781 | 53,630 | 54,342 | 54.871 | 55,312 | 55.209 |
| 2 | Nontarm personal income... | 19,985 | 20,221 | 20,532 | 20,811 | 21,015 | 21,374 | 21,397 | 52,152 | 52,569 | 53,399 | 54,110 | 54,639 | 55,074 | 54,979 |
| 3 | Farm income (line 17). $\qquad$ <br> Derivation of personal income | 255 | 329 | 182 | 245 | 85 | 198 | 7 | 214 | 212 | 231 | 232 | 232 | 239 | 229 |
|  | Earnings by place of work (lines 12-16 or 17-34)................ | 13,268 | 13,389 | 13,502 | 13,764 | 13,819 | 14,273 | 14,118 | 40,621 | 40,827 | 41,507 | 42,060 | 42.545 | 42,858 | 42,689 |
| 5 | Less: Personal contributions for social insurance ${ }^{2}$....................... | 870 | 870 | 887 | 909 | 926 | 951 | 952 | 2,288 | 2,291 | 2.328 | 2,388 | 2.419 | 2,433 | 2.419 |
| ${ }_{7}^{6}$ |  | ${ }_{12402}^{4}$ | ${ }_{12}{ }^{4} 23$ | 12.48 | 12858 |  | 1332 | ${ }^{13} 168$ |  | $\begin{array}{r}23 \\ 3858 \\ \hline\end{array}$ | ${ }_{39}^{22}$ | ${ }^{23}$ |  | 26 | ${ }_{4029}^{27}$ |
| 8 |  | -12,402 | 12,523 | $\begin{array}{r}12,620 \\ 4.691 \\ \hline\end{array}$ | 12,858 <br> 4,710 <br> 3 | 12,897 4,679 | - | +13,631 | ${ }_{8,713}^{38,35}$ | 38,837 | - | 39,095 9,012 | - 40,995 | - $\begin{array}{r}\text { 40,402 } \\ 9,020\end{array}$ | $\stackrel{\text { 8, }}{8,295}$ |
| 9 |  | 3,242 | 3,332 | 3,403 | 3,488 | 3,524 | 3,572 | 3,604 | 5,303 | 5,386 | 5,436 | 5.634 | 5.729 | 5.840 | 5,946 |
| 10 | State unemployment insurance benefits.. |  |  | 72 | 67 | 60 | 57 | 53 | 95 | 140 | 122 | 124 | 126 | 127 | 154 |
| 11 | Transfers excluding State unemployment insurance benefits Earnings by place of work | 3,183 | 3,263 | 3,331 | 3,421 | 3,464 | 3,514 | 3,551 | 5,208 | 5,246 | 5,314 | 5,510 | 5,603 | 5,713 | 5,992 |
| Components of earnings: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Wage and salary disbursements.......................................... | 9.952 | 9,993 | 10,204 | 10,330 | 10,498 | 10.770 | 10,790 | 32,607 | 32,745 | 33,319 | 33.734 | 34,120 | 34,270 | 34,085 |
| 13 | Other labor income. | 1,296 | 1,306 | 1,341 | 1,361 | 1,382 | 1,434 | 1,443 | 3.800 | 3,881 | 3.939 | 3,999 | 4.017 | 4,138 | 4,165 |
| 14 | Proprietors' income ${ }^{\text {s }}$. | 2,020 | 2,090 | 1,957 | 2,072 | 1,939 | 2,069 | 1,885 | 4,213 | 4,201 | 4,249 | 4,328 | 4,407 | 4,450 | 4,439 |
| 15 | Farm proprietors' income. | 102 | 1772 | 23 | ${ }^{83}$ | -80 | 28 | -167 | 105 | 99 | 115 | 114 | 112 | 115 | 103 |
| 16 | Nonfarm proprietors' income $\qquad$ Earnings by indusiry | 1,919 | 1,918 | 1,934 | 1,990 | 2,020 | 2.041 | 2,052 | 4,109 | 4,702 | 4,134 | 4,213 | 4,295 | 4,335 | 4,337 |
| 17 | Farm earnings... | 255 | 329 | 182 | 245 | 85 | 198 | 7 | 214 | 212 | 231 | 232 | 232 | 239 | 229 |
| 18 | Nontarm earnings ...... | 13,012 | 13,060 | 13.320 | 13,519 | 13,733 | 14.075 | 14,111 | 40,407 | 40,615 | 41.276 | 41,829 | 42,312 | 42,620 | 42,460 |
| 19 | Private eamings............................................. | 10,076 | 10,135 | 10,307 | 10,409 | 10,576 | 10,749 | 10,787 | 33,238 | 33,042 | 33,740 | 34,087 | 34,652 | 34,319 | 33,996 |
| 20 | Agricultural services, forestry, fishing, and other ${ }^{6}$...... | 130 | 138 | 134 | 134 | 147 | 154 | 161 | 179 | 177 | ${ }^{181}$ | 191 | 192 | ${ }^{195}$ | 199 |
| 21 |  | 285 | 295 | 303 | 337 | 335 | 372 | 370 | 455 | 491 | 440 | 454 | 470 | 521 | 523 |
| ${ }_{23}^{22}$ | Construction....... | 1,004 | 981 936 | 989 981 | 1,081 | $\begin{array}{r}1,080 \\ \hline 937\end{array}$ | 1.109 | 1,109 971 | 3,251 5040 | 3,169 <br> 5 <br> 177 | 3,166 579 | 3,244 | 3,267 | ${ }^{3,320}$ | 3,374 |
| 23 24 24 | Manufacturing...... Durable goods. | ${ }_{601}^{931}$ | 936 605 | 981 641 | 971 629 | 937 599 | 953 618 | 971 635 | 5,400 3,877 | 5,137 3,602 | 5.379 <br> 3,830 <br> 18 | 5,378 3 1882 | 5,327 <br> 3,751 | 5,189 3 1 | 4,919 3,422 |
| 25 | Nondurable goods. | 329 | 330 | 340 | 342 | 338 | 334 | 336 | 1,523 | 1,536 | 1,549 | 1,595 | 1,576 | 1,567 | 1,497 |
| 26 | Transportation and public utilities... | 1,019 | 1,031 | 1,067 | 1,054 | 1,103 | 1,086 | 1,090 | 3,006 | 2,944 | 3,034 | 3,780 | 3,104 | 3,082 | 3,047 |
| 27 | Wholesale trade .... | 657 | 653 | ${ }_{6} 65$ | 654 | 646 | 642 | 629 | $\stackrel{2,366}{ }$ | 2,380 | 2,334 | 2,339 | 2,298 | 2.249 | 2,189 |
| 28 | Retail trade............................ Finance insuance, and real estat | 1,517 | 1,542 | 1,540 | 1,568 | 1,584 | 1,606 | 1,605 | 3,967 3 | 3,951 <br> 3,166 | 3,966 | 4,088 3 3 | 4,124 3.477 | 4,062 | 4,080 3,376 |
| 29 30 | Finance, insurance, and real estate .. Services.................................. | 1,829 3,704 | $\begin{array}{r}\text { 3,717 } \\ \\ \hline\end{array}$ | 3,808 | 3,789 | 3,863 | 1,934 3,934 | - 3,968 | 11,492 | 11,628 | -12,023 | $\stackrel{1}{1,963}$ | 12,392 | 12,267 | $\underset{\substack{3,386 \\ 12,286}}{ }$ |
| 31 | Govermment and government enterprises ... | 2,937 | 2,925 | 3,013 | 3,110 | 3,157 | 3,326 | 3,324 | 7,169 | 7,572 | 7.536 | 7,742 | 7.661 | 8.300 | 8.464 |
| 32 | Federal, civilian ............................... | 801 | 805 | 818 | 828 | 833 | 885 | 894 | 1,943 | 1,974 | 2,018 | 2,062 | 2,094 | 2,226 | 2,269 |
| $\begin{array}{r}33 \\ 34 \\ \hline\end{array}$ |  | 244 | 249 1871 | $\begin{array}{r}247 \\ 1.948 \\ \hline\end{array}$ |  | 2072 | - 2.186 | 2 2172 | 415 4810 | 428 5 5 | +429 | +449 | 447 5 | + 4521 | $\begin{array}{r}490 \\ 5704 \\ \hline\end{array}$ |
| 34 | State and local........................................................ | 1.891 | 1.871 | 1.948 | 2.027 | 2,072 | 2.186 | 2,172 |  |  | 5,088 | 5,231 |  | 5,624 | 5,704 |



[^13]States, it consists of adjustments for border workers: Wage and salary disbursements to U.S. Fesidents commuting to Canada less wage and salary disbursements to Canadian and Mexican residents commuting into the United States.
4. Rental income of persons includes the capital consumption adjustment,
5. Proprietors' income incudes the inventory valuation adjustment and the capital consumption adjustment.
6. "Other" consists of the wage and salary disbursements of $U . S$. residents employed by international organi-
zations and foreign embassies and consulates in the United States.
and Earnings by Industry ${ }^{1}$, 2000:II-2001:IV-Continued
adjusted at annual rates]

| Wyoming |  |  |  |  |  |  | Far West |  |  |  |  |  |  | Alaska |  |  |  |  |  |  | Line |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |  |
| 11 r | 111 | IV | $1 r$ | 11 | 111 | No | I' | III' | IVr | 1 | $11 \%$ | H' | $1 V^{p}$ | $11{ }^{\text {r }}$ | III ${ }^{\text {r }}$ | IV | ${ }^{\prime}$ | 17 | 117 | IV |  |
| 13,424 | 13,514 | 13,898 | 13,913 | 14,161 | 14,437 | 14,462 | 1,472.474 | 1,502,584 | 1,515,873 | 1,527,417 | 1,536,459 | 1,532,011 | 1,529,328 | 18,454 | 18,785 | 18,919 | 19.257 | 19,578 | 19,888 | 19,994 | 1 |
| 13,313 | 13,399 | 13,795 | 13,842 | 14,097 | 14,383 | 14,396 | 1,461,650 | 1,490,963 | 1,505,137 | 1,517,024 | 1,525,262 | 1,520,104 | 1,518,711 | 18,434 | 18,766 | 18,898 | 19,237 | 19,558 | 19,867 | 19,976 | 2 |
| 111 | 115 | 103 | 70 | 64 | 54 | 65 | 10,824 | 11,621 | 10,736 | 10,393 | 11,196 | 11,908 | 10,617 | 20 | 20 | 21 | 20 | 20 | 21 | 18 | 3 |
| 8.855 | 8,885 | 9,249 | 9,191 | 9,443 | 9.695 | 9.713 | 1,101,028 | 1,130,015 | 1,337,993 | 1,145,065 | 1,152,302 | 1,142,616 | 1,138,181 | 13,922 | 14,188 | 14,224 | 14,522 | 14,865 | 15,185 | 15,293 | 4 |
| 540 | 541 | 567 | 571 | 589 | 607 | 606 | 63,143 | 64,723 | 65,086 | 66,232 | 66,608 | 65,893 | 65,643 | 726 | 741 | 742 | 766 | 787 | 805 | 810 | 5 |
| -32 | -31 | -38 | -36 | -40 | -42 | -43 | -1,410 | -1,477 | -1,458 | -1,459 | -1,465 | -1,431 | -1,423 | -850 | -866 | -870 | -886 | -910 | -928 | -934 | 6 |
| 8,283 | 8,313 | 8,643 | 8,584 | 8,814 | 9,045 | 9,064 | 1,036,474 | 1,063,815 | 1,071,449 | 1,077,374 | 1,084,230 | 1,075,291 | 1,077,114 | 12,346 | 12,580 | 12,613 | 12,869 | 13,168 | 13,451 | 13,549 | 7 |
| 3,546 | 3,590 | 3,620 | 3.645 | 3,644 | 3,662 | 3.649 | 268,310 | 270,269 | 273,922 | 274,406 | 274,100 | 275,440 | 274,706 | 3,112 | 3,152 | 3,188 | 3.191 | 3.183 | 3,182 | 3,159 | 8 |
| 1,595 | 1,611 | 1,635 | 1,684 | 1,703 | 1,730 | 1.749 | 167,689 | 168,499 | 170,502 | 175,637 | 178,128 | 181,280 | 183,508 | 2,996 | 3,054 | 3,118 | 3,196 | 3,227 | 3,256 | 3,286 | 9 |
| 23 | 25 | 28 | 25 | 19 | 18 | 17 | 4,116 | 4,052 | 4,332 | 4,315 | 4,365 | 4,618 | 4,773 | 110 | 102 | 106 | 99 | 90 | 70 | 67 | 10 |
| 1,571 | t,586 | 1,607 | 1,659 | 1,683 | 1,712 | 1,733 | 163,573 | 164,448 | 166,169 | 171,323 | 173,763 | 176,661 | 178,735 | 2,886 | 2,952 | 3,012 | 3,097 | 3,137 | 3,185 | 3,219 | 11 |
| 6,691 | 6,716 | 7,059 | 7.012 | 7,228 | 7,435 | 7,430 | 858,680 | 883,015 | 889,399 | 893,680 | 897,291 | 886,633 | 883,341 | 10,640 | 10,854 | 10,870 | 11,087 | 11,367 | 11,623 | \$1,694 | 12 |
| 791 | 802 | 832 | 830 | 851 | 884 | 889 | 90.727 | 93,178 | 93,698 | 94,296 | 94,908 | 94,635 | 95,134 | 1,618 | 1,671 | 1,675 | 1,711 | 1,742 | 1,784 | 1,814 | 13 |
| 1,374 | 1,367 | 1,358 | 1,349 | 1,363 | 1.375 | 1,394 | 151,621 | 153,822 | 154,897 | 157,089 | 160,103 | 167,348 | 159,706 | 1,664 | 1,662 | 7,679 | 1,724 | 1.756 | 1,778 | 1,786 | 14 |
| 32 | 33 | 20 | -14 | -23 | -35 | -25 | 4,244 | 5,102 | 4,286 | 3,763 | 4,266 | 4,676 | 3,080 | 14 | 13 | 15 | 14 | 13 | 14 | 11 | 15 |
| 1,342 | 1,334 | 1,338 | 1,363 | 1,386 | 1,410 | 1,420 | 147,377 | 148,721 | 150,610 | 153,326 | 155,837 | 156,672 | 156,625 | 1,651 | 1,648 | 1,664 | 1,710 | 1,743 | 1,764 | 1,774 | 16 |
| 111 | 115 | 103 | 70 | 64 | 54 | 65 | 10,824 | 11,621 | 10,736 | 10,393 | 11,996 | 11,908 | 10,617 | 20 | 20 | 21 | 20 | 20 | 21 | 18 | 17 |
| 8,744 | 8,770 | 9,146 | 9,120 | 9,379 | 9,641 | 9,648 | 1,090,204 | 1,118,394 | 1,127,257 | 1,134,672 | 1,141,106 | 1,130,708 | 1,127,564 | 13,902 | 14,166 | 14,203 | 14,502 | 14,845 | 15,164 | 15,274 | 18 |
| 6,657 | 6,663 | 7,020 | 6,966 | 7,186 | 7,302 | 7,316 | 919,060 | 945,534 | 953,257 | 955,012 | 957,414 | 944,523 | 938,729 | 9,478 | 9.578 | 9,680 | 9,872 | 10,163 | 10,321 | 10,363 | 19 |
| 73 | 74 | 75 | 75 | 79 | 81 | 84 | 10,897 | 10,885 | 10,978 | 11,087 | 11.454 | \$1,475 | 11,722 | 196 | 198 | 199 | 204 | 210 | 212 | 220 | 20 |
| 1,274 | 1,269 | 1,546 | 1,366 | 1,489 | 1,503 | 1,535 | 5,057 | 4,882 | 5,007 | 5,215 | 5,580 | 5,353 | 5.459 | 960 | 1,007 | 1,031 | 1,073 | 1,215 | 1.114 | 1,075 | 21 |
| 766 | 745 | 749 | 773 | 777 | 850 | 832 | 67,484 | 68,904 | 70,815 | 72,692 | 72,471 | 72.511 | 71,862 | 1,038 | 1,002 | 1,012 | 1,099 | 1,119 | 1,154 | 1,152 | 22 |
| 473 | 472 | 481 | 496 | 481 | 481 | 458 | 159,826 | 168,632 | 164,555 | 158,030 | 153,527 | 145,439 | 140,819 | 554 | 564 | 527 | 544 | 538 | 568 | 609 | 23 |
| 191 | 191 | 202 | 205 | 202 | 203 | 194 | 117,128 | 124,961 | 121,815 | 115,582 | 110,827 | 103,764 | 99,909 | 166 | 159 | 154 | 168 | 155 | 143 | 148 | 24 |
| 282 | 281 | 279 | 291 | 279 | 278 | 263 | 42,698 | 43,670 | 42,740 | 42,448 | 42,699 | 41,674 | 40,910 | 388 | 404 | 373 | 375 | 383 | 425 | 461 | 25 |
| 745 | 781 | 750 | 765 | 795 | 798 | 813 | 67,914 | 70,570 | 70,961 | 71,671 | 73,543 | 73,956 | 73,542 | 1,452 | 1,463 | 1.496 | 1,526 | 1.554 | 1,603 | 1,608 | 26 |
| 294 | 302 | 305 | 313 | 309 | 318 | 310 | 63,038 | 63,807 | 64,453 | 63,403 | 61,645 | 60,205 | 59,270 | 374 | 372 | 367 | 358 | 360 | 352 | 346 | 27 |
| 829 | 840 | 858 | 866 | 877 | 875 | 889 | 98,439 | 99,825 | 102,597 | 103,135 | 103,683 | 102,599 | 103,109 | 1,229 | 1,247 | 1,255 | 1,268 | 1,268 | $\dagger, 298$ | 1,320 | 28 |
| 453 | 445 | 439 | 458 | 488 | 479 | 466 | 91,078 | 93,951 | 93,837 | 98,294 | 99,368 | 101,243 | 100,185 | 605 | 613 | 596 | 587 | 640 | 643 | 641 | 29 |
| 1,750 | 1.735 | 1.816 | 1,852 | 1,891 | 1,915 | 1,930 | 355,328 | 364,079 | 370,054 | 371.485 | 376,145 | 371,743 | 372,762 | 3,069 | 3,113 | 3,195 | 3,213 | 3,260 | 3,377 | 3,392 | 30 |
| 2,087 | 2.107 | 2,126 | 2.155 | 2,193 | 2,339 | 2,332 | 171,143 | 172,861 | 174,000 | 179,661 | 183,692 | 186,185 | 188,835 | 4,425 | 4,588 | 4,524 | 4,630 | 4,682 | 4,843 | 4,911 | 31 |
| 424 | 429 | 424 | 425 | 431 | 453 | 463 | 29,469 | 28,502 | 28.413 | 28,503 | 28,827 | 29,523 | 29,564 | 1,144 | 1.173 | 1,177 | 1.191 | 1,190 | 1,213 | 1,234 | 32 |
| 210 | 214 | 212 | 219 | 217 | 215 | 217 | 15,555 | 15,997 | 15,970 | 16,501 | 16,603 | 16,938 | 17,358 | 974 | 1,003 | 1,001 | 1,050 | 1,053 | 1,054 | 1,081 | 33 |
| 1,453 | 1,463 | 1,490 | 1,510 | 1,546 | 1.671 | 1,651 | 126,120 | 128,361 | 129,617 | 134,656 | 138,262 | 139,723 | 141,913 | 2,306 | 2,413 | 2,346 | 2,388 | 2,439 | 2,576 | 2,596 | 34 |


| Nevada |  |  |  |  |  |  | Oregon |  |  |  |  |  |  | Washington |  |  |  |  |  |  | Line |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  | 2000 |  |  | 2001 |  |  |  |  |
| 115 | III' | IVr | $1 r$ | $11 \%$ | 117 | IV ${ }$ | [1/ | II' ${ }^{\text {r }}$ | IV ${ }^{\text {r }}$ | $1 \times$ | If | III ${ }^{\text {r }}$ | IV ${ }^{\circ}$ | 11 r | II' ${ }^{\text {r }}$ | IV | 16 | 11. | 111 | IV ${ }$ |  |
| 59,516 | 59,985 | 60,669 | 61,910 | 62,672 | 63,627 | 63,336 | 94,738 | 95,720 | 96,736 | 97,289 | 97,259 | 97,327 | 97,085 | 183,602 | 183,707 | 187,454 | 185,392 | 191,356 | 190,230 | 189,467 | 1 |
| 59,423 | 59,886 | 60,569 | 61,837 | 62,598 | 63,549 | 63,254 | 94,106 | 95,028 | 95,489 | 96,643 | 96,571 | 96,584 | 96,319 | 182,301 | 182,221 | 186,109 | 184,227 | 190,132 | 188,904 | 188,084 | 2 |
| 93 | 98 | 100 | 73 | 75 | 78 | 81 | 632 | 692 | 648 | 646 | 688 | 743 | 765 | 1,301 | 1,486 | t,345 | 1,165 | 1,224 | 1,326 | 1,383 | 3 |
| 44,159 | 44,503 | 44,949 | 46,039 | 46,801 | 47,673 | 47,333 | 68,815 | 69,588 | 69,649 | 70,421 | 70,135 | 69,892 | 69,583 | 134,822 | 134,123 | 137.409 | 134,388 | 140,647 | 138,856 | 138,007 | 4 |
| 2.374 | 2,391 | 2,417 | 2,512 | 2.554 | 2,607 | 2,592 | 4,232 | 4,268 | 4,265 | 4,364 | 4,344 | 4,327 | 4,304 | 8,183 | 8,089 | 8,301 | 8,195 | 8,635 | 8,501 | 8,435 | 5 |
| -806 | -805 | -816 | -846 | -867 | -894 | -888 | -2,295 | -2,343 | -2,312 | $-2,360$ | -2,266 | -2,253 | -2,233 | 2,396 | 2,457 | 2.430 | 2.499 | 2,395 | 2,403 | 2,392 | 6 |
| 40,979 | 41,307 | 41,716 | 42,681 | 43,381 | 44,173 | 43,853 | 62,288 | 62,978 | 63,072 | 63,697 | 63,524 | 63,313 | 63,046 | 129,035 | 128,491 | 131.537 | 128,692 | 134,407 | 132,758 | 131,965 | 7 |
| 12,545 | 12,606 | 12,757 | 12,782 | 12,733 | 12,741 | 12,602 | 19,893 | 20,131 | 20,282 | 20,313 | 20,225 | 20,212 | 20,033 | 32,976 | 33,417 | 33.737 | 33,807 | 33,666 | 33,712 | 33,448 | 8 |
| 5,992 | 6,072 | 6,196 | 6.447 | 6,558 | 6.713 | 6.880 | 12,557 | 12.611 | 12,783 | 13,280 | 13,510 | 13,804 | 14,006 | 21.591 | 21,799 | 22.180 | 22,893 | 23,284 | 23.761 | 24,054 | 9 |
| 187 | 198 | 219 | 205 | 190 | 197 | 257 | 389 | 395 | 430 | 458 | 466 | 496 | 509 | 888 | 925 | 1,029 | 997 | 1,035 | 1,092 | 1,085 | 10 |
| 5,805 | 5,874 | 5,977 | 6,242 | 6,368 | 6,517 | 6,623 | 12,168 | 12,216 | 12,353 | 12,822 | 13,044 | 13,308 | 13,497 | 20,703 | 20,874 | 21,150 | 21,896 | 22,249 | 22,668 | 22,968 | 11 |
| 35.113 | 35,448 | 35,867 | 36,805 | 37,352 | 38.084 | 37,871 | 54,808 | 55,433 | 55.475 | 56,042 | 55,699 | 55,409 | 55,114 | 109,450 | 108,508 | 111,508 | 108,683 | 114,332 | 112,411 | 111,541 |  |
| 3,567 | 3,551 | 3,563 | 3,653 | 3.721 | 3,826 | 3,839 | 6,352 | 6,389 | 6,361 | 6,437 | 6.429 | 6,458 | 6,482 | 11,258 | 11,287 | 11,566 | 11,404 | 11,838 | 11,805 | 11,840 | 13 |
| 5,480 | 5,504 | 5,519 | 5,581 | 5,728 | 5,764 | 5,623 | 7,654 | 7,767 | 7,813 | 7,943 | 8,007 | 8,025 | 7,987 | 14,113 | 14,328 | 14,334 | 14,302 | 14,478 | 14,639 | 14,626 | 14 |
| 32 | 35 | 36 | 7 | 6 | 7 | 8 | -8 | 57 | 20 | -1 | 8 | 31 | 21 | 286 | 478 | 348 | 137 | 146 | 197 | 203 | 15 |
| 5,447 | 5,469 | 5,483 | 5,574 | 5,721 | 5,756 | 5,615 | 7,662 | 7,710 | 7,793 | 7,944 | 7,999 | 7,994 | 7,966 | 13,827 | 13,849 | 13,987 | 14,164 | 14,331 | 14,441 | 14,423 | 16 |
| 93 | 98 | 100 | 73 | 75 | 78 | 81 | 632 | 692 | 648 | 646 | 688 | 743 | 765 | 1,301 | 1,486 | 1,345 | 1,165 | 1,224 | 1,326 | 1,383 | 17 |
| 44,066 | 44,405 | 44,849 | 45,966 | 46,727 | 47,595 | 47,252 | 68,783 | 68,896 | 69,001 | 69,775 | 69,447 | 69,149 | 68,818 | 133,520 | 132,637 | 136,064 | 133,223 | 139.423 | 137.529 | 136,624 | 18 |
| 37,758 | 38,181 | 38,575 | 39,503 | 40,152 | 40.665 | 40.275 | 56.990 | 57.696 | 57,826 | 58,269 | 57,761 | 57,204 | 56,751 | 110,475 | 109,654 | 112,580 | 109,362 | 114,898 | 112,442 | 111,083 | 19 |
| 278 | 277 | 273 | 276 | 290 | 307 | 313 | 868 | 912 | 883 | 917 | 952 | 1,009 | 1,062 | \$,470 | 1.467 | 1,465 | 1.496 | 1.504 | 1.601 | 1,647 | 20 |
| 733 | 708 | 693 | 691 | 702 | 677 | 671 | 103 | 101 | 101 | 99 | 99 | 97 | 98 | 256 | 255 | 249 | 241 | 259 | 256 | 252 | 21 |
| 4,551 | 4,614 | 4,541 | 4,650 | 4,679 | 4.861 | 4,866 | 4,981 | 5,017 | 5,106 | 5,278 | 4,958 | 4,756 | 4,585 | 9,064 | 9,127 | 9,433 | 9,405 | 9,098 | 9,203 | 8,873 | 22 |
| 1,893 | 1,957 | 2,098 | 2,117 | 2,264 | 2.176 | 2.124 | 12,999 | 12,783 | 12,761 | 12.593 | 12,128 | 11,856 | 11,527 | 18,838 | 19,145 | 19,699 | 20,068 | 18,960 | 18,960 | 18,369 | 23 |
| 1,221 | 1,270 | 1,408 | 1,402 | 1,547 | 1,461 | 1,446 | 10.512 | 10,304 | 10,306 | 10,104 | 9,644 | 9.415 | 9,149 | 14,029 | 14,036 | 14,845 | 15,231 | 14,062 | 14,106 | 13.596 | 24 |
| 672 | 687 | 690 | 715 | 717 | 715 | 678 | 2,488 | 2,479 | 2,455 | 2,489 | 2,484 | 2.441 | 2,377 | 4,809 | 5.109 | 4,854 | 4,837 | 4,898 | 4.854 | 4,773 | 25 |
| 2,522 | 2,774 | 2,622 | 2,846 | 3,084 | 2,885 | 2,847 | 4,199 | 4,451 | 4,258 | 4,332 | 4,342 | 4.208 | 4,198 | 9,072 | 9.968 | 9,596 | 9,502 | 9,864 | 9.615 | 9.444 | 26 |
| 1,856 | 1,871 | 1,911 | 1,956 | 1.908 | 1,932 | 1,915 | 4.855 | 4,968 | 4,949 | 4,789 | 4,576 | 4,373 | 4,280 | 7,917 | 7,987 | 8,152 | 7,801 | 7,696 | 7,374 | 7.164 | 27 |
| 4.272 | 4,386 | 4,440 | 4,519 | 4,613 | 4.658 | 4,694 | 6,872 | 6,925 | 6.963 | 7,018 | 7,119 | 7,050 | 7.102 | 12,605 | 12,700 | 12,907 | 12,662 | 12,671 | 12,704 | 12,707 | 28 |
| 4,187 | 4,171 | 4,234 | 4,255 | 4,426 | 4,541 | 4,346 | 4.625 | 4,701 | 4,527 | 4,659 | 4,978 | 5,034 | 4,989 | 8,880 | 8,959 | 8,853 | 9,051 | 9,650 | 9.727 | 9,690 | 29 |
| 17,465 | 17,424 | 17,762 | 18,194 | 18,186 | 18,628 | 18,497 | 17,487 | 17,838 | 18,277 | 18,583 | 18,609 | 18,821 | 18,911 | 42,373 | 40,045 | 42,226 | 39,136 | 45,196 | 43,002 | 42,937 | 30 |
| 6,309 | 6,224 | 6,274 | 6,463 | 6,574 | 6,930 | 6,977 | 11,193 | 11,200 | 11,175 | 11,506 | 11,686 | 11,945 | 12,066 | 23,045 | 22,983 | 23,484 | 23,862 | 24,524 | 25.088 | 25,541 | 31 |
| 1,012 | 971 | 983 | 987 | 1.019 | 1,056 | 1,058 | 2,026 | 1,990 | 1,934 | 1,942 | 1,938 | 2,008 | 1,955 | 4,520 | 4,377 | 4,403 | 4,415 | 4,500 | 4,654 | 4,690 | 32 |
| 460 | 475 | 477 | 493 | 494 | 505 | 518 | 235 | 244 | 245 | 255 | 257 | 263 | 295 | 2,878 | 2,978 | 2,989 | 3,068 | 3,080 | 3,135 | 3,231 | 33 |
| 4,837 | 4,778 | 4,814 | 4,983 | 5,061 | 5,370 | 5,401 | 8,932 | 8,967 | 8,997 | 9,309 | 9.491 | 9,675 | 9,817 | 15,648 | 15,628 | 16,093 | 16.378 | 16,945 | 17,299 | 17,620 | 34 |

Nore. The personal income level shown for the United States is derived as the sum of the State estimates. It of source data. In particular, it differs from the NIPA estimate because, by definition, it omits the earnings of differs from the estimate of personal income in the national income and product accounts (NIPA's) because of Federal civilian and military personnel stationed abroad and of the U.S. residents employed abroad temporarily differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability by private U.S. firms.

# Local Area Personal Income, 1998-2000 

By Jeffrey L. Newman

THE Bureau of Economic Analysis (BEA) has released new estimates for 2000 and revised estimates for 1998-99 of personal income for counties, metropolitan areas, and BEA economic areas (see the box "Definitions of Local Areas"). These estimates incorporate the results from the revision to the annual estimates of State personal income for 1998-99 that were released in September 2001, and they incorporate new and revised county-level source data for 1998-99.'

This article presents the preliminary estimates of local area personal income and per capita personal income for 2000, and it describes the sources of the revisions to the estimates for 1998-99 and the effects of the revisions on the estimates for metropolitan areas. The estimates for 1998-2000 are presented in tables 1-3 at the end of this article; for the availability of additional estimates, see the box "Data Availability."

According to the estimates for metropolitan areas for 2000:

- In the eight fastest growing metropolitan areas, the growth in personal income was at least 5.4 percent-

1. See Jeffrey L. Newman, "State Personal Income, Revised Estimates for 1998-2000," Survey of Current Business 81 (October 2001): 99-115.
age points higher than the 7.0 -percent growth rate of the Nation; in the eight slowest growing areas, the growth was at least 3.6 percentage points lower than the growth rate of the Nation.
-The six metropolitan areas that make up the San Francisco-Oakland-San Jose consolidated metropolitan area ranked among the eight fastest growing areas, in terms of personal income, in the Nation. The other two fastest growing metropolitan areas are in eastern North Carolina, which had been affected by severe flood damage by Hurricane Floyd in 1999.

- San Jose, CA, had the fastest growth in personal income, at 21.0 percent, for the second consecutive year. Anniston, AL, had the slowest growth, at -0.2 percent.
- Per capita personal income in San Francisco, CA, was the highest, at $\$ 57,414$, or almost twice the per capita personal income for the Nation. Per capita personal income in McAllen-Edinburg-Mission, TX, was the lowest, at $\$ 13,344$, less than half that of the Nation.
According to the estimates for counties for 2000,
-Five of the ten fastest growing counties, in terms of personal income, with populations of at least 50,000


## Definitions of Local Areas

Local areas are metropolitan areas, BEA economic areas, and counties.
The metropolitan areas (see table 1 at the end of the article) in all States are those defined in terms of counties and county equivalents by the Office of Management and Budget (OMB) for Federal statistical purposes. ${ }^{1}$

1. For the New England region, OMB's preferred definitions of the metropolitan areas are in terms of cities and towns, but the available data for cities and towns are not sufficient to prepare estimates of personal income. BEA uses the OMB-defined New England Consolidated Metropolitan Areas, which are based on county definitions, for its New England metropolitan areas.
The list of the metropolitan areas and their constituent counties and county equivalents is available on BEA's Web site at <www.bea.gov/bea/ regional/docs/msalist.htm>.

Each BEA economic area (see table 2) consists of one or more economic nodes-usually metropolitan ar-eas-and the surrounding counties that are economically related to the node. ${ }^{2}$ The economic areas encompass all counties and county equivalents in the Nation.
The counties (see table 3) include county equivalents. For Virginia, the estimates are also presented for the larger independent cities; the estimates for the smaller independent cities are combined with the estimates for adjacent counties.
2. See Kenneth P. Johnson, "Redefinition of the BEA Economic Areas," Survey 75 (February 1995): 75-81, or <www.bea.gov/bea/ regional/articles/0295rea/maintext.htm>.
are part of the San Francisco-Oakland-San Jose consolidated metropolitan area. Three of the five slowest growing counties are in Alabama.

- Per capita personal income in New York County (Manhattan), NY, was the highest, at $\$ 90,901$, or more than three times the national average. Per capita personal income in Loup County, NE, was the lowest, at $\$ 6,606$, less than a fourth of the national average.


## Personal income for metropolitan areas for 2000

The San Jose, CA, metropolitan area had the fastest rate of growth in personal income in 2000. Personal income grew 21.0 percent, three times faster than the 7.0 -percent growth rate of the Nation. The rapid growth reflected large increases in earnings in the following "new economy" types of industries: Business services, which includes software development, prepackaged software, data processing services, and computer rental and leasing; industrial machinery and equipment manufacturing, which includes computer manufacturing; and electronics and other electric equipment manufacturing. Earnings in these industries were affected substantially by increases in the stock market, which peaked in March 2000.

Fastest and slowest growing areas. In 2000, the growth rates of the eight fastest growing metropolitan areas were at least 5.4 percentage points higher than the 7.0 -percent growth rate of the Nation (table A). Each of the six metropolitan areas that make up the

San Francisco-Oakland-San Jose consolidated metropolitan statistical area was among the fastest growing areas. Each of these six areas has had above average growth in personal income since 1998. The fast growth in the other two areas-Rocky Mount, NC, and Greenville, NC-reflected a sharp recovery in rental income from the effects of Hurricane Floyd in 1999, when Rocky Mount was the slowest growing metropolitan area and Greenville was the fourth slowest growing metropolitan area.

The growth rates of the eight slowest growing metropolitan areas in 2000 were at least 3.6 percentage

Table A. Fastest and Slowest Growth in Personal Income for Metropolitan Areas for 2000

|  | Millions of dollars |  |  | Percent change * |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1999 | 2000 | 1998-99 | 1999-2000 |
| United States........................ | 7,418,497 | 7,769,367 | 8,314,032 | 4.7 | 7.0 |
| Fastest growing areas |  |  |  |  |  |
| San Jose, CA......................... | 66,666 | 76,769 | 92,880 | 15.2 | 21.0 |
| San Francisco, CA .................. | 78,465 | 85,983 | 99,425 | 9.6 | 15.6 |
| Rocky Mount, NG .................... | 3,250 | 3,080 | 3,524 | -5.2 | 14.4 |
| Santa Cruz-Watsonville, CA....... | 7,686 | 8,398 | 9,610 | 9.3 | 14.4 |
| Vallejo-Fairfield-Napa, CA.......... | 12,820 | 13,731 | 15,597 | 7.1 | 13.6 |
| Greenville, NC ....................... | 2,936 | 2,911 | 3,299 | -0.9 | 13.3 |
| Santa Rosa, CA ...................... | 13,452 | 14,202 | 16.046 | 5.6 | 13.0 |
| Oakland, CA........................... | 78,163 | 84,680 | 95,167 | 8.3 | 12.4 |
| Slowest growing areas |  |  |  |  |  |
| Anniston, AL ......................... | 2,361 | 2,369 | 2,364 | 0.4 | -0.2 |
| Lake Charles, LA .................... | 3,988 | 4,054 | 4,166 | 1.7 | 2.8 |
| Decatur, AL........................... | 3,274 | 3,423 | 3,521 | 4.5 | 2.9 |
| Youngstown-Warren, OH......... | 13,592 | 13,926 | 14,356 | 2.5 | 3.1 |
| Flint, MI................................ | 10,470 | 10,672 | 11,017 | 1.9 | 3.2 |
| Toledo, OH ............................ | 15,919 | 16,490 | 17,01t | 3.6 | 3.2 |
| Decatur, IL............................ | 2,927 | 3,049 | 3,750 | 4.2 | 3.3 |
| New Orleans, LA..................... | 33,225 | 33,710 | 34,842 | 1.5 | 3.4 |

1. Percent changes are calculated using unrounded data.

## Acknowledgments

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

The annual estimates of farm wages and salaries, other labor income, proprietors' income, property income, 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, Jeffrey L. Newman, and James P. Stehle. Contributing staff members were Suet M. Boudhraa, Elaine M. Briccetti, Carrie L. Case, Daniel R. Corrin, Keren Israeli, Toan A. Ly, W. Tim McKeel, and Marianne A. Ziver.
The public use tabulations and data files were assembled and the tables were prepared by the Regional Economic Information System Branch under the supervision of Kathy A. Albetski, Chief. Major responsibilities were assigned to Gary V. Kennedy. Contributing staff members were H Steven Dolan, Michael J. Paris, Callan S. Swenson, Monique B. Tyes, and Mary C. Williams.
points lower than the growth rate of the Nation. Four of the slowest growing areas are in the Southeast region, and four are in the Great Lakes region. In Anniston, AL, which was also among the slowest growing metropolitan areas in 1999, Federal civilian and military earnings declined because of the closing of Fort McClellan. Earnings in durable goods manufacturing declined in Lake Charles, LA, Youngstown-Warren, OH, Flint, MI, Toledo, OH, Decatur, IL, and New Orleans, LA. In Decatur, AL, farm earnings and construction earnings declined.

Highest and lowest levels of per capita income. The 10 metropolitan areas with the highest per capita personal income are all located in coastal States (table B). ${ }^{2}$ San Francisco, CA, at $\$ 57,414$, had the highest per capita personal income, followed by San Jose, CA, at $\$ 55,157$. In seven of these areas, the growth in population was less than the national average of 1.1 percent.

In all 10 of the metropolitan areas with the lowest per capita personal income, per capita income increased less than the national average of 5.8 percent. In seven of these areas, the growth in population was above the national average. McAllen-Edinburg-Mission, TX, at $\$ 13,344$, had the lowest per capita personal income.

[^14]
## Personal income for counties for 2000

In 2000, the 918 counties that have a population of at least 50,000 accounted for 89.4 percent of the personal income of the Nation. Among these counties, Edgecombe County, NC, which is part of the Rocky Mount metropolitan area, had the fastest growth in personal income, at 24.8 percent. The rapid growth was primarily due to a recovery in rental income from the effects of flood damage by Hurricane Floyd; in 1999, Edgecombe County had the largest decline in personal income, at -16.7 percent. In 2000, Calhoun County, AL, which makes up the Anniston metropolitan area, had the largest decline in personal income, at -0.2 percent.

Fastest and slowest growing counties with populations of at least 50,000 . In 2000, 5 of the 10 counties with the fastest growth in personal income were in the San Francisco-Oakland-San Jose consolidated metropolitan statistical area (table C). The growth rates of personal income in the 10 fastest growing counties were at least 7.4 percentage points above the national average. Only four counties-Sampson, NC, Loudoun, VA, Douglas, CO, and Alameda, CA-had growth in population that exceeded the national average of 1.1 percent. In Douglas County, both personal income and population grew at least 10.7 percent.

The growth rates in personal income in the 10 slowest growing counties were at least 4.6 percentage points below the national average. Farm earnings declined in Chaves, NM, Cullman, AL, Imperial, CA, Marshall, AL, Tuscola, MI, Washington, MS, and Crittenden, AR. Earnings in durable goods manufacturing declined in Chaves, Marshall, Washington, Crittenden,

Table B. Highest and Lowest Per Capita Personal Income for Metropolitan Areas for 2000

|  | Per capita personal income |  |  | Population |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dollars |  |  | Thousands |  | Percent change ${ }^{\text {1 }}$ |
|  | 1999 | 2000 | 1999-2000 | 1999 | 2000 | 1999-2000 |
| United States $\qquad$ <br> Hiohest per capita personal income | 27,843 | 29,469 | 5.8 | 279,040 | 282,125 | 1.1 |
| San francisco, CA............................................................. | 49,830 | 57,414 | 15.2 | 1,726 | 1,732 | 0.4 |
| San Jose, CA................................................................ | 45,928 | 55,157 | 20.1 | 1,671 | 1,684 | 0.7 |
| New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT................. | 43,806 | 46,542 | 6.2 | 1,697 | 1,708 | 0.6 |
|  | 39,239 | 42,726 | 8.9 | 1,368 | 1,374 | 0.4 |
| Middlesex-Somerset-Hunterdon, NJ ........................................ | 39,393 | 42,392 | 7.6 | 1,157 | 1,174 | 1.5 |
| West Paim Beach-Boca Raton, FL............................................ | 39,545 | 41,007 | 3.7 | 1,117 | 1,136 | 1.7 |
| Trenton, NJ................................................................. | 37,512 | 40,954 | 9.2 | 348 | 351 | 0.8 |
|  | 38,858 | 40,586 | 4.7 | 2,397 | 2.418 | 0.9 |
| Nassau-Suffolk, NY ............................................................. | 38,387 | 40,353 | 5.1 | 2.737 | 2,760 | 0.8 |
| Naples, FL ....................................................................... | 38,916 | 40,121 | 3.1 | 245 | 254 | 3.7 |
| Lowest per capita personal income |  |  |  |  |  |  |
| Pine Blutt, AR................................................................. | 19,080 | 19,826 | 3.9 | 84 | 84 | 0.1 |
| Provo-Orem, UT ................................................................ | 18,114 | 19,128 | 5.6 | 362 | 371 | 2.5 |
| Merced, CA.................................................................. | 18,100 | 18,536 | 2.4 | 207 | 212 | 2.4 |
| El Paso, TX.................................................................. | 17,749 | 18,535 | 4.4 | 675 | 682 | 1.0 |
| Auburn-Opelika, AL............................................................... | 17,901 | 18,484 | 3.3 | 113 | 115 | 2.3 |
| Las Cruces, NM................................................................ | 16,705 | 17,321 | 3.7 | 174 | 175 | 0.7 |
| Yuma, AZ.................................................................... | 16,004 | 16,002 | 0 | 156 | 161 | 3.5 |
| Laredo, TX ................................................................. | 14,347 | 15,114 | 5.3 | 189 | 195 | 3.1 |
| Brownsville-Harlingen-San Benito, TX........................................ | 14,179 | 14,906 | 5.1 | 330 | 337 | 2.0 |
| McAllen-Edinburg-Mission, TX.................................................. | 12,782 | 13,344 | 4.4 | 556 | 574 | 3.2 |

1. Percent changes are calculated using unrounded data.
and Sandusky, OH. Only Imperial County had population growth, at 1.4 percent, that exceeded the national average.

Highest and lowest levels of per capita income for all counties. In 2000, 4 of the 10 counties with the highest per capita personal income were in the New York-Northern New Jersey-Long Island consolidated metropolitan statistical area, and 4 were in the San Francisco-Oakland-San Jose consolidated metropolitan statistical area (table D). New York County (Man-

Table D. Highest and Lowest Per Capita Personal Income for Counties for 2000

|  | Dollars |  | Percent of U.S. total |  | Percent change |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1999 | 2000 | 1999 | 2000 | 1999-2000 |
| United States. | 27,843 | 29,469 | 100 | 100 | 5.8 |
| Highest per capita personal income New York NY | 81.084 | 90.901 | 291 | 308 | 12.1 |
| Pitkin, CO.. | 57,371 | 68,761 | 206 | 233 | 19.9 |
| Marin, CA...................................... | 56,675 | 60,618 | 204 | 206 | 7.0 |
| Loving, TX... | 48,948 | 60,292 | 176 | 205 | 23.2 |
| San Mateo, CA............................... | 49,718 | 58,644 | 179 | 199 | 18.0 |
| Fairfield, CT .................................. | 54,807 | 58,254 | 197 | 198 | 6.3 |
| Somerset, NJ... | 51,431 | 55,596 | 185 | 189 | 8.1 |
| San Francisco, CA.......................... | 47,755 | 55,272 | 172 | 188 | 15.7 |
| Santa Clara, CA.............................. | 45,928 | 55,157 | 165 | 187 | 20.1 |
| Westchester, NY .............................. | 51,290 | 54,277 | 184 | 184 | 5.8 |
| Lowest per capita personal income |  |  | 42 | 40 | 21 |
| Zavala, TX .................................. | 11,631 | 11,760 | 42 | 40 | 0.8 |
| Blaine, NE .................................... | 11,746 | 11,750 | 42 | 40 | 0 |
| McPherson, NE.............................. | 9,498 | 10,672 | 34 | 36 | 12.4 |
| Arthur, NE.................................... | 11,838 | 10.553 | 43 | 36 | -10.9 |
| Jefferson, MS ................................ | 10,254 | 10.528 | 37 | 36 | 2.7 |
| Starr, TX ...................................... | 9,209 | 9,740 | 33 | 33 | 5.8 |
| issaquena, MS.............................. | 9,766 | 9,679 | 35 | 33 | -0.9 |
| Ziebach, SD.................................. | 8,779 | 9,183 | 32 | 31 | 4.6 |
| Loup, NE...................................... | 6,482 | 6,606 | 23 | 22 | 1.9 |

hattan), NY, at $\$ 90,901$, had the highest per capita personal income. All 10 of these counties had per capita personal incomes that were at least 84 percent higher than the national average of $\$ 29,469$.

Of the 10 counties with the lowest per capita personal income, 5 are in Nebraska, 2 are in Mississippi, and 2 are in Texas. Loup County, NE, at $\$ 6,606$, had the lowest per capita personal income. All 10 of these counties had per capita personal incomes that were at least 60 percent lower than the national average.

Shares of personal income for 1970-2000. From 1970 to 2000, the share of the Nation's personal income that is accounted for by metropolitan counties has increased almost 2 percentage points, to 85.4 percent (table E). Most of the increase- 1.7 percentage

Table E. Relative Shares of Personal Income for Selected Years ${ }^{1}$

|  | Millions of dollars |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1970 | 1980 | 1990 | 2000 |
| United States | 834,455 | 2,313,921 | 4,885,525 | 8,314,032 |
| U.S. metropolitan counties Percent of United States | $\begin{array}{r} 697,793 \\ 83.6 \end{array}$ | $\begin{array}{r} 1,921,802 \\ 83.1 \end{array}$ | $\begin{array}{r} 4,142,480 \\ 84.8 \end{array}$ | $\begin{array}{r} 7,103,560 \\ 85.4 \end{array}$ |
| U.S. nonmetropolitan counties $\qquad$ Percent of United States. | $\begin{array}{r} 136.662 \\ 16.4 \end{array}$ | $\begin{array}{r} 392,119 \\ 16.9 \end{array}$ | $\begin{array}{r} 743,045 \\ 15.2 \end{array}$ | $\begin{array}{r} 1,210,472 \\ 14.6 \end{array}$ |

points-was due to the faster growth of personal income for metropolitan counties in the 1980s, which reversed a trend of faster growth for nonmetropolitan counties in the 1970s. In the 1990s, personal income

Table C. Fastest and Slowest Growth in Personal Income for Counties with Populations of at Least $\mathbf{5 0 , 0 0 0} \mathbf{f o r} \mathbf{2 0 0 0}$

|  | Personal income |  |  |  |  | Population |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  | Percent change ' |  | Thousands |  |  | Percent change ${ }^{1}$ |  |
|  | 1998 | 1999 | 2000 | 1998-99 | 1999-2000 | 1998 | 1999 | 2000 | 1998-99 | 1999-2000 |
| United States . | 7,418,497 | 7,769,367 | 8,314,032 | 4.7 | 7.0 | 275,854 | 279,040 | 282,125 | 1.2 | 1.1 |
| Fastest growing counties |  |  |  |  |  |  |  |  |  |  |
| Edgecombe, NC | 1,107 | 923 | 1,751 | -16.7 | 24.8 | 56 | 56 | 55 | -0.2 | -1.8 |
| Santa Clara, CA. | 66,666 | 76,769 | 92,880 | 15.2 | 21.0 | 1,659 | 1,671 | 1,684 | 0.8 | 0.7 |
| Steuben, NY.............................................................. | 2,214 | 2,329 | 2,784 | 5.2 | 19.5 | 99 | 98 | 99 | -0.2 | 0.3 |
| Sampson, NC.............................................................. | 1,040 | 1,033 | 1,232 | -0.6 | 19.2 | 58 | 59 | 60 | 2.3 | ¢. 6 |
| San Mateo, CA............................................................ | 31,688 | 35,028 | 41.512 | 10.5 | 18.5 | 703 | 705 | 708 | 0.3 | 0.5 |
| Loudoun, VA.............................................................. | 5,069 | 5,936 | 7,003 | 17.1 | 18.0 | 146 | 158 | 174 | 8.2 | 9.9 |
| Douglas, C0............................................................... | 4,820 | 5,507 | 6,391 | 14.3 | 16.1 | 146 | 163 | 180 | 11.4 | 10.7 |
| San Francisco, CA....................................................... | 33,716 | 36,997 | 42,910 | 9.7 | 16.0 | 770 | 775 | 776 | 0.6 | 0.2 |
| Alameda, CA ............................................................. | 44,734 | 48,745 | 55,972 | 9.0 | 14.8 | 1,406 | 1,427 | 1,449 | $t .5$ | 1.5 |
| Santa Cruz, CA............................................................ | 7,686 | 8,398 | 9,610 | 9.3 | 14.4 | 251 | 254 | 256 | 1.1 | 0.8 |
| Slowest growing counties |  |  |  |  |  |  |  |  |  |  |
| Cathoun, AL ............................................................... | 2,361 | 2,369 | 2,364 | 0.4 | -0.2 | 117 | 115 | 111 | -1.9 | -3.1 |
| Chaves, NM | 1.193 | 1,190 | 1,205 | -0.3 | 1.3 | 62 | 62 | 61 | -0.5 | -1.2 |
| Culman, AL............................................................... | 1,536 | 1,612 | 1,637 | 5.0 | 1.6 | 76 | 77 | 78 | 1.1 | 0.7 |
| Imperia), CA | 2,502 | 2,596 | 2,641 | 3.8 | 1.7 | 140 | 141 | 143 | 1.0 | 1.4 |
| Marshall, AL | 1,574 | 1,597 | 1,627 | 1.4 | 1.9 | 81 | 82 | 82 | 0.6 | 0.3 |
| Tuscola, MI ................................................................ | 1,131 | 1,202 | 1,227 | 6.3 | 2.0 | 58 | 58 | 58 | 0.5 | 0 |
| Washington, MS ......................................................... | 1,195 | 1,183 | 1,208 | -1.1 | 2.1 | 65 | 64 | 63 | -1.4 | -1.5 |
| Sandusky, OH............................................................ | 1,384 | 1,427 1 | 1,458 | 3.1 | 2.1 | 62 | 62 | 62 | -0.5 | -09 |
| St. Bernard, LA | 1,365 | 1,390 | 1,422 | 1.8 <br> 4 | 2.3 2.4 | 68 50 | 68 51 | 67 51 | -0.5 | -0.9 |
| Crittenden, AR ...................................................................... | 989 | 1,032 | 1,057 | 4.3 | 2.4 | 50 | 51 | 51 | 0.7 | 0.9 |

1. Percent changes are calculated using unrounded data.

## Alternative Measures of County Employment and Wages

Three widely used measures of annual county employment and wages by place of work are the Census Bureau employment and payroll data in the County Business Patterns (CBP) series, the Bureau of Labor Statistics (BLS) employment and wage tabulations from the unemployment insurance (UI) program, and BEA estimates of total wage and salary disbursements and employment.
The CBP data on employment and payrolls are an annual extension of the Census Bureau's quinquennial economic censuses; the data are derived from Federal administrative records and survey information on business establishments. The BLS data on county employment and wages are the product of the Federal-State Covered Employment and Wages, or ES-202, Program; the data are derived from tabulations of monthly employment and quarterly total wages of workers covered by State UI legislation and of Federal workers covered by the unemployment compensation for Federal employees (UCFE) program. BEA's estimates of total employment and total wage and salary disbursements are derived from the BLS data, which account for 95 percent of the wage and salary component of BEA's personal income estimates.
The coverage of the CBP data primarily differs from that of the BLS data because the CBP data exclude most government employees, and the BLS data cover civilian government employees (exhibit A). ${ }^{1}$ In addition, the CBP coverage of the employees of educational and membership organizations and of small nonprofit organizations in other industries is more complete than the coverage of these employees in the BLS data. The CBP data also exclude some agricultural production employees and household employees that are covered by the BLS data. Finally, CBP reports employment data for the month of March, whereas the BLS employment data are an annual average of monthly data.
The BEA estimates of employment and wages differ from the BLS data because BEA adjusts the data to account for employment and wages not covered, or not fully covered, by the State UI and the UCFE programs. First, BEA adds estimates of employment and wages to the BLS data to bridge small gaps in UI coverage: For nonprofit organizations not participating in the UI pro-

1. The CBP coverage of government employees is limited to those working in government hospitals, depository institutions, Federal and federally sponsored credit agencies, liquor stores, and wholesale liquor establishments.
gram (several industries), for students and their spouses employed by public colleges or universities, for elected officials and members of the judiciary (State and local government), for interns employed by hospitals and by social service agencies, and for insurance agents classified as statutory employees (insurance agencies). Second, BEA uses additional source data to estimate most or all of the employment and wages for the following: Farms, farm labor contractors, private households, private elementary and secondary schools, religious membership organizations, railroads, military, and U.S. residents who are employed by international organizations and by foreign embassies and consulates in the United States. Third, BEA adjusts employment and wages for misreporting under the UI and UCFE programs. ${ }^{2}$
The Census Bureau will release data on county total employment and payrolls for 2000 on its Web site this spring (go to <www.census.gov/epcd/cbp/view/cbpview.html>). BLS released annual county data on total employment and average annual pay for 2000 on October 18, 2001, on its Web site (go to <www.bls.gov/cew>). BEA's revised local area estimates of total wage employment and total wage and salary disbursements for 1999 and 2000 were released December 28, 2001, on its Web site (go to <www.bea.gov/bea/regional/reis>).
2. For more information, see Local Area Personal Income, 1969-92 (Washington, DC: U.S. Government Printing Office, September 1994): M-9-M-13, or go to <www.bea.gov>, look under "Regional", and select "Articles."

Exhibit A. National Wages and Salaries in the BEA County Estimates and Payrolls and Wages from the Census Bureau and BLS
[Bitlions of dollars]

|  | Line | 1999 | 2000 |
| :---: | :---: | :---: | :---: |
| Total payroll, Census Bureau | 1 | 3,554.7 |  |
| Plus: Civilian government wages, BLS. | 2 | 657.9 | 700.0 |
| Other difterences, net ${ }^{1}$..................... | 3 | 23.0 |  |
| Equals: Total wages, BLS... | 4 | 4,235.6 | 4,585.8 |
| Plus: Adjustments made by BEA: |  |  |  |
| For unreported wages and unreported tips on employment tax returns. | 5 | 103.6 | 112.2 |
| For selected industries ${ }^{2}$. | 6 | 113.6 | 118.6 |
|  | 7 | 16.5 | 19.2 |
| Equals: Wage and salary disbursements, BEA................ | 8 | 4,469.3 | 4,835.8 |

1. Includes differences of coverage in private households; and the Federal Government. ducation, membership organizations, and government.
consists of the difference between ecti- insurance agents, for the students and the mates from more comprehensive source data spouses emphoyed by public colleges or and BLS wages and salaries for agriculture, participating in the UI program, and of other forestry, and fishing; railroad transportation; adjustments.
health services; educational services; social BEA Bureau of Economic Analysis services; membership organizations; private BLS Bureau of Labor Statistics
for metropolitan counties continued to grow faster than that for nonmetropolitan counties, but the difference was smaller.

## Source Data and Revisions

This section identifies the principal source data used to revise the estimates for 1998-99 and to prepare the estimates for $2000 .^{3}$ It also discusses the metropolitan areas that had the largest revisions to personal income for 1999.

Revised estimates for 1998-99. For wage and salary disbursements, the estimates were revised to incorporate revised Bureau of Labor Statistics (BLS) tabulations of wages and salaries paid by employers; the tabulations are based on reports from the State unemployment insurance system. For other labor income and for personal contributions for social insurance, re-
3. For a detailed description of the sources and methods used to prepare the estimates, go to BEA's Web site at <www.bea.gov>, select "Articles" in the "Regiona"" section and then select "Comprehensive Revision of Local Area Personal Income: Revised Estimates for 1969-97 and New Estimates for 1998."
vised estimates are mainly based on the revised estimates of wages and salaries.

For nonfarm proprietors' income, the estimates were revised to incorporate tax data for sole proprietorships and partnerships for 1998 from the Internal Revenue Service (IRS) and to incorporate updated data on net margins of rural electric and telephone cooperatives from the U.S. Department of Agriculture (USDA).

The 1999 estimates of dividends, interest, and rent and of the adjustment for residence, which is an estimate of the net inflow of the earnings of interarea commuters, were revised to incorporate IRS tabulations of individual income tax return data for 1999.

The 1990-99 estimates of per capita personal income were revised to incorporate revised Census Bureau population estimates for 1990-99. In April 2002, the Census Bureau released revised county intercensal population estimates for 1990-99 that are consistent with the April 1, 2000, decennial population counts.

New estimates for 2000 . The estimates of wage and salary disbursements are mainly based on BLS tabula-

## Data Availability

This article presents summary estimates of personal income and per capita personal income for 1998-2000. More detailed estimates for 1969-2000 are also available.

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

- Personal income, per capita personal income, and population for 1969-2000
- Personal income by major source and earnings by industry (SIC two digit) for 1969-2000
- Full-time and part-time employment by industry (SIC division) for 1969-2000
- Regional economic profiles (featuring a selection of personal income and employment data) for 1969-2000
- Transfer payments (by major program) for 1969-2000
- Farm income and expenses (including the major categories of gross receipts and expenses for all farms and for measures of farm income) for 1969-2000
- Counties with the highest and lowest per capita personal incomes in 2000
- Personal income and per capita personal income,
including 2000 rankings by per capita personal income, for 1998-2000
- Total wage and salary disbursements, total wage employment, and average wages per job for counties and metropolitan areas for 1969-2000
In addition, the entire set of estimates for all areas will be available in June 2002 on a CD-ROM that also includes the quarterly State estimates of personal income for 1969-2001 and an updated description of the sources and methods used to estimate local area personal income. To order the CD-ROM Regional Economic Information System, 1969-2000 (price \$35, product number RCN-0295), call the Order Desk at 1-800-704-0415 (outside the United States, call 202-606-9666).
The local area personal income estimates are also available through the members of the BEA User Group, which consists of State agencies and universities that help BEA to disseminate the estimates in their States. For a list of the BEA User Group on BEA's Web site, go to <www.bea.gov/bea/regional/docs/usergrp.htm>.
For more information, call the Regional Economic Information System at 202-606-5360, fax 202-606-5322, or e-mail reis.remd@bea.gov.

Table F. Largest Percentage Revisions in Personal Income for Metropolitan Areas for 1999

|  | Millions of dollars |  |  | Percent revision ${ }^{\dagger}$ | Components ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Previously published | Revised | Revision |  |  |
| United States ............................................................... | 7,784,137 | 7,769,367 | -14,770 | -0.2 | OIR (-0.4) |
| Areas with the largest upward percent revisions |  |  |  |  |  |
| Yolo, CA..................................................................... | 4,206 | 4,341 | 135 | 3.2 | AFR (3.0), DIR (.6), TRAN (.3), NFPI (-.7) |
| Naples, FL................................................................... | 9,288 | 9,538 | 250 | 2.7 | DIR (2.4), AFP (.5), NFPI (-.3) |
| Santa Barbara-Santa Maria-Lompoc, CA ............................. | 11.817 | 12,132 | 315 | 2.7 | DIR (1.8), NFPI (.6) |
| San Francisco. CA.......................................................... | 83,768 | 85,983 | 2,214 | 2.6 | AFR (1.1), DIR (.7), NFPI (.6) |
|  | 15,292 | 15,660 | 367 | 2.4 | AFR (2.8), DIR (-.6) |
| Areas with the largest downward percent revisions |  |  |  |  |  |
| Dutchess County, NY ...................................................... | 8,268 | 7,964 | -303 | -3.7 | AFR (-2.6), DIR ( -.5 ), NFPI ( -.4 ) |
| Dubuque, IA................................................................. | 2,237 | 2,174 | -62 | -2.8 | DIR ( -1.9 ), NFPI $(-1.0)$ |
| Rocky Mount, NC ............................................................ | 3,163 | 3,080 | -83 | -2.6 | DIR ( -1.2 ), FPI ( -1.1 ), NFPI ( -.8 ) |
| Hagerstown, MD............................................................ | 3,088 | 3,012 | -76 | -2.5 | AFR (-1.5), DIR (-1.1) |
| Wilmington-Newark, DE-MD ............................................. | 19,067 | 18,587 | -480 | -2.5 | AFR (-1.9), DIR (-.9) |
| 1. The revision to personal income as a percent of the previously publisbed estimate. <br> 2. This column shows the revised components of personal income and the adjustment that substantially contributed to the revisions to personal income. The revision is shown as a percentage of the previously published estimate of personal income for the area. |  |  | AFR Adjustment for residence DIR Dividends, interest, and rent FPI Farm proprietors' income NFPI Nonfarm proprietors' income TRAN Transfer payments |  |  |
|  |  |  |  |  |  |  |  |

tions of employers' payrolls for 2000. The estimates of other labor income and of personal contributions for social insurance are mainly based on the estimates of wages and salaries.

For farm proprietors' income, the estimates of government subsidy payments for all States and of gross receipts for most of the major farm States are based on 2000 data from USDA and from State agricultural statistical agencies. The estimates of the production expenses are mainly based on data from the 1997 Census of Agriculture.

For transfer payments, the estimates of social security benefits are based on data for 2000 from the Social Security Administration, and the estimates of veterans benefits are based on 2000 data from the Department of Veterans Affairs. The estimates of Medicare payments are based on 2000 data from the Centers for Medicare and Medicaid Services. For most States, the estimates of unemployment compensation and of transfer payments under most of the major meanstested programs-including Medicaid, family assistance, supplemental security income, and food stamps-are based on 2000 data from the State government agencies that administer the programs.

For nonfarm proprietors' income, for dividends, interest, and rent, and for residence adjustment, the 2000 estimates are mainly extrapolated from the data that were used to prepare the 1999 estimates.

Revisions to personal income for 1999. For 1999, personal income for the Nation was revised down $\$ 14.8$ billion, or 0.2 percent, to $\$ 7,769.4$ billion (table F). The revisions to the estimates for metropolitan areas ranged between 3.2 percent for Yolo, CA, and -3.7 percent for Dutchess County, NY. For Yolo, the revision largely reflected an upward revision to the adjustment for residence, which was based on the incorporation of 1999 IRS wage data; for Dutchess County, the revision reflected a downward revision to the residence adjustment. Personal income was revised up for 103 areas, was revised down for 201 areas, and was unrevised for 14 areas.

Together, the five areas with the largest upward revisions and the five areas with the largest downward revisions accounted for 2.1 percent of the Nation's personal income in 1999. San Francisco, CA, accounted for more than half of the total personal income for these 10 areas.

Tables 1 through 3 follow.

Table 1. Personal Income and Per Capita Personal Income by Metropolitan Area, 1998-2000

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{Area name} \& \multicolumn{4}{|c|}{Personal income} \& \multicolumn{4}{|l|}{Per capita personal income \({ }^{1}\)} \& \multirow{3}{*}{Area name} \& \multicolumn{4}{|c|}{Personal income} \& \multicolumn{4}{|l|}{Per capita personal income \({ }^{\text {' }}\)} \\
\hline \& \multicolumn{3}{|c|}{Millions of dollars} \& Percent
change \& \multicolumn{3}{|c|}{Dollars} \& \multirow[t]{2}{*}{\[
\begin{array}{|c|}
\hline \text { Rank } \\
\text { in } \\
\hline \text { U.S. } \\
\hline 2000 \\
\hline
\end{array}
\]} \& \& \multicolumn{3}{|c|}{Millions of dollars} \& \multirow[t]{2}{*}{\begin{tabular}{|c|}
\hline \begin{tabular}{l} 
Percent \\
change
\end{tabular} \\
\hline \begin{tabular}{l}
\(1999-\) \\
2000
\end{tabular} \\
\hline
\end{tabular}} \& \multicolumn{3}{|c|}{Dollars} \& \multirow[t]{2}{*}{\[
\begin{array}{|l}
\hline \begin{array}{l}
\text { Rank } \\
\text { in } \\
\text { U.S. }
\end{array} \\
\hline 2000 \\
\hline
\end{array}
\]} \\
\hline \& 1998 \& 1999 \& 2000 \& \[
\begin{aligned}
\& 1999- \\
\& 2000
\end{aligned}
\] \& 1998 \& 1999 \& 2000 \& \& \& 1998 \& 1999 \& 2000 \& \& 1998 \& 1999 \& 2000 \& \\
\hline \begin{tabular}{l}
Uniled States \({ }^{3}\) \\
Metropolitan nortion Nonmetropolitan portion.
\end{tabular} \& \[
\left.\begin{array}{|l|}
7,418,447 \\
6,30,791 \\
1,108,7060
\end{array} \right\rvert\,
\] \& \(7,769,367\)
\(6,622,851\)
\(1,146,516\) \& \[
\begin{aligned}
\& 8,314,032 \\
\& 7,16,560 \\
\& 7,20,5472
\end{aligned}
\] \& 7.0
7.3
5.6 \& \[
\begin{aligned}
\& 26,893 \\
\& 28,528 \\
\& 20,271
\end{aligned}
\] \& \[
\begin{array}{|l|}
\hline 27,843 \\
29,699 \\
20,622
\end{array}
\] \& \[
\begin{array}{|l|}
\hline 29,469 \\
31,332 \\
21,847
\end{array}
\] \& \(\cdots\) \& \begin{tabular}{l}
Corvallis, OR Cumberland, MD-WW.......................... \\
Dallas, TX* \(\qquad\)
\end{tabular} \& \[
\begin{array}{r}
2,157 \\
1,971 \\
106,605
\end{array}
\] \& \[
\begin{array}{r}
2,196 \\
12,010 \\
13,699
\end{array}
\] \& \[
\begin{array}{r}
2,291 \\
12,102 \\
124,705
\end{array}
\] \& \[
\begin{aligned}
\& 4.3 \\
\& 4.6 \\
\& 9.7
\end{aligned}
\] \& \[
\begin{aligned}
\& 27,327 \\
\& 19,90 \\
\& 31,840
\end{aligned}
\] \& \[
\begin{aligned}
\& 28,059 \\
\& 19,617 \\
\& 32,974
\end{aligned}
\] \& \[
\begin{aligned}
\& 29,318 \\
\& 0,653 \\
\& 35,216
\end{aligned}
\] \& 81
305
23 \\
\hline Consolidated Metropolitan Stalistical Areas \& \& \& \& \& \& \& \& \& e, V \& 2,150 \& 2,99 \& 2,314 \& 5.2 \& 19,461 \& 19,936 \& 21,028 \& 303 \\
\hline \& \& \& 316,620 \& \& \& 32,820 \& \& \& Davenport-Moline-Rock Island, IA-IL. \& 9,260 \& 9,250 \& 9.690 \& 4.8 \& 25,824 \& \& 27,005 \& \\
\hline Cincago-Gary-Kenosina, \& 287,183
54,908 \& \(\begin{array}{r}298,505 \\ 57,245 \\ \hline\end{array}\) \& 316.620
60,24 \& 5.1 \& 31,878 \& \({ }_{29,75}^{32,820}\) \& \({ }^{34,5384}\) \& \(\cdots\) \& Dayton-Springaifild \& 25,427 \& \({ }_{\text {26,056 }} 9\) \& \({ }^{27,084}\) \& 3.9 \& \({ }_{26,572}^{25,84}\) \& 25,336 \& 28,504 \& \({ }_{99}\) \\
\hline Cleveland-Akron. OH \& 83,338 \& 85.770 \& 89.742 \& 4.6 \& 28,294 \& 29.12 \& 30,464 \& \& Daytona Bea \& 10.308 \& \({ }^{10.587}\) \& 11,232 \& 6.1 \& \({ }^{21,519}\) \& 21,754 \& 22.660 \& \({ }^{276}\) \\
\hline Dallas-fort Worth, TX. \({ }^{\text {a }}\) - \& 150,138
78.606 \& \(\begin{array}{r}160,079 \\ \hline 85,196\end{array}\) \& 174,907
94,440 \& 9.3
10.9 \& \({ }_{31,947}^{30,167}\) \& \({ }_{3}^{31,267}\) \& \({ }^{33,289}\) \& \& Decatur, AL \& \begin{tabular}{l} 
3,274 \\
2 \\
\hline 1927
\end{tabular} \& \begin{tabular}{l}
3,423 \\
3,049 \\
\hline
\end{tabular} \& \begin{tabular}{l}
3,521 \\
3,150 \\
\hline
\end{tabular} \& 2.9
3.3 \& \({ }_{25,353}^{22,707}\) \& 23,573 \& 24,108
27,516 \& 228
124 \\
\hline Detroit-Ann Arbor-fili, M1 \& 162,694 \& 169,368 \& 178,609 \& 5.5 \& 29,973 \& 31,114 \& 32,694 \& \& Denver, \({ }^{\text {co }}\) \& 65.598 \& 70,982 \& 78,793 \& 11.0 \& 32,532 \& 34,267 \& 37,153 \& 18 \\
\hline Houston-Galveston-Brazoria, TX..... Los Angeles--Riverside-Orange \& 136,556 \& 142,509 \& 155,00] \& 8.8 \& 30,405 \& 30,982 \& 33,025 \& \(\cdots\) \& Des Moines, IA \& 13,074 \& 13,700 \& 14,340 \& 4.7 \& 29,503 \& 30,402 \& 31,347 \& 53 \\
\hline County CA .............. \& 428.551 \& 451,458 \& 482.1 \& 6.8 \& 26,999 \& 27,892
25.937 \& \[
\begin{aligned}
\& 29,329 \\
\& 27,033
\end{aligned}
\] \& \& Detro \& 134,925 \& 140,283 \& 147, 828 \& 5.4 \& 30,410 \& 31.601 \& 33,259 \& \({ }^{36}\) \\
\hline Milwaukee-hacine, wi. \& 49,851 \& 51,775 \& 54,331 \& 4.9 \& 29,698 \& 30,734 \& 32,137 \& -.... \& Dover, DE. \& \({ }_{2}^{2}\) \& 2,862 \& 3,025 \& 5.7 \& 22,348 \& 22,787 \& 23,795 \& \({ }_{238}\) \\
\hline New York-No. New Jersey-Long Island, NY-NJ-GT-PA \& 741,023 \& 774,361 \& 836, \& 8.0 \& 35,723 \& 36,956 \& 39,568 \& \(\cdots\) \& Dubuque \& 2.173 \& 2,174 \& 2,287 \& 5.2 \& 24,481 \& 24,450 \& 25,645 \& 172 \\
\hline Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD. \& 187 \& 194,772 \& 206,743 \& 6.1 \& 30,592 \& 31,598 \& 33,377 \& \& Dutur \& 89 \& 5,978 \& 39 \& 6.0 \& 23.893 \& 24,590 \& 26,005 \& 62 \\
\hline Portland-Saiem, OR-WA ............... \& 61,119 \& 64, \({ }^{\text {a }}\), 72 \& 69,210 \& 7.7 \& 27.732 \& 28,687 \& 30,453 \& \(\cdots\) \& Outhess Count \& 77.710 \& 7,964 \& \({ }_{8}^{8,687}\) \& 9.1 \& 28.140 \& 28,691 \& 30,939 \& 57 \\
\hline Sacramento-Yolo, CA.............. \& 46,577 \& 50,012 \& 54,157 \& 8.3 \& 26,894 \& 28,299 \& 29,951 \& \& Eau Claire, WI \& 3,432 \& 3.584 \& 3,785 \& 5.6 \& 23,435 \& 24,321 \& 25,472 \& 178 \\
\hline San francisco-Oakland-San Jose, \& 25 \& 28 \& \& 15.8 \& 37,277 \& 40,660 \& 586 \& \& EPaso, TX \& 31,624 \& 11,988 \& 12,643 \& 5.5 \& 17,318 \& 17,749 \& 18.535 \& 312 \\
\hline Seattle-Tacoma-Bremerton, WA \& 112 \& 121,28 \& 127,818 \& 5.4 \& 32,207 \& 34,412 \& 877 \& \& Elkhart-Gos \& 4,372 \& 4,627 \& 4,857 \& 5.0 \& 24,578 \& 25,614 \& 26,485 \& 149 \\
\hline Washington-8allimore, DC-MD-VA-WV. \& 247,605 \& 262,832 \& 283,865 \& 8.0 \& 33,416 \& 34,955 \& 37,168 \& \& Emima, NY. \& 2,085 \& 2.145 \& 2,281 \& 6.4 \& 22,711 \& 23,499 \& 25,069 \& 191 \\
\hline \[
\begin{gathered}
\text { Meiropolitan Stalistical } \\
\text { Areas }
\end{gathered}
\] \& \& \& \& \& \& \& \& \& Eni \& 1,328 \& 1,326 \& 373 \& 3.5 \& 22,841 \& 22,791 \& 23,815 \& 237 \\
\hline Abilene, TX. \& 18 \& 2.964
19.186 \& 3,096
20,194 \& 4.5 \& \({ }^{22,971}\) \& 23 \& 24,487 \& 214 \& 㙃, PA... \& \({ }^{6.504}\) \& \({ }^{6,649}\) \& \({ }_{8}^{6,944}\) \& 4.4 \& 82 \& 23.637
24564 \& 2, 2.750 \& 199 \\
\hline Alibany, GA. \& - \& 19, \& 20,770 \& 5.1 \& \({ }_{2}^{261,313}\) \& \({ }_{2}^{2,1,684}\) \& 22,920 \& 267 \& (ex \& 7.5890 \& 7,904
7,896 \& 8,271
8,310 \& 5.2 \& 25,940 \& 26,564 \& \({ }^{28,048}\) \& 175
108 \\
\hline Albany-Schenectady-Troy, NY \& 24,112 \& 24.816 \& 26,233 \& 5.7 \& 27,587 \& 28,392 \& 29,942 \& 71 \& Fargo-Moornead, ND-MN. \& 4.258 \& 4.535 \& 4,720 \& 4.1 \& 24.914 \& 26.230 \& 27.024 \& 133 \\
\hline Albuquerque, NM \& 16,861 \& 17.372 \& 18.503 \& 6.5 \& 24,043 \& 24,598 \& 25,994 \& 164 \& Fayetteville, NC, \& \({ }^{6} 8.862\) \& 7,105 \& 7.542 \& 6.2 \& 22,912 \& \({ }_{2}^{23,548}\) \& 24,899 \& 193 \\
\hline Alexandria, LAA........avi........ \& 2,833
16,797 \& r \({ }^{17.590}\) \& 3,006
18.614 \& 3.6 \& 22,509 \& 23,506 \& 23,777
29,146 \& 239
88 \&  \& - \& 6,806
2.528 \& 7.7206
2.700 \& 7.4 \& \({ }_{20,111}^{21,588}\) \& 22,442
20,842 \& \begin{tabular}{l}
23,316 \\
22,000 \\
\hline
\end{tabular} \& 251
288 \\
\hline Altoona, PA. \& 2,908 \& 3,031 \& 3,165 \& 4.4 \& 22,284 \& 23,361 \& 24,533 \& 210 \& Fiint, M1* \& 10.470 \& 10.672 \& 11,017 \& 3.2 \& 24,171 \& 24,567 \& 25,217 \& 186 \\
\hline Amaritlo TX \& 4,981 \& 5,047 \& 5.333 \& 5.7 \& 23,404 \& 23,387 \& 24,429 \& 217 \& Fiorence \& 2,877 \& 2.956 \& 3,060 \& 3.5 \& 20,254 \& 20,770 \& 21,397 \& 295 \\
\hline Anchorage, AK \& 8,403
17,299 \& 8.599
18.414 \& 9,108
19765 \& 7.9 \& 32,668 \& 33,156
32.312 \& 34,950 \& \({ }_{32}^{24}\) \& Forence, SC.............a \& 2,790
6,219 \& 2,902 \& 3,085
7
7 \& \({ }_{6}^{6.3}\) \& 22,336
25830 \& \({ }_{2}^{23,107}\) \& 29,517 \& 211
87 \\
\hline Ann arbor, MIF \& \(\begin{array}{r}17,299 \\ 2,361 \\ \hline\end{array}\) \& 18,414
2.369 \& - 19.765 \& 7.3
-0.2 \& 20,146 \& 32,36
20,620 \& 23, 2328 \& 298 \& Fort Colins-Loveland, 60 \& 43,721 \& 44,556 \& 47,997 \& 7.7 \& 28,015 \& 27,950 \& 29,409 \& 8 \\
\hline Appleton-Oshkostr-Neenah, WI...... \& 9,082 \& 9.545 \& 10,179 \& 6.6 \& 25,858 \& 26,864 \& 28,332 \& 102 \& Fort Myers-Cape Coral, FL \& 10,924 \& 11,196 \& 11,834 \& 5.7 \& 25,893 \& 25,917 \& 26.655 \& 142 \\
\hline Asheville, NC. \& 5,554 \& 5,706 \& 6,020 \& 5.7 \& 25.142 \& 25,506 \& 26,618 \& 144 \& Fort Pierce-Port St Lucie, FL \& \({ }_{8}^{8,644}\) \& 8 8,932 \& \({ }^{9}, 367\) \& 4.9 \& 27.739 \& \({ }^{28,237}\) \& \({ }^{29,296}\) \& 85 \\
\hline Athens, GA \& \(\begin{array}{r}3.262 \\ 116796 \\ \hline 1.7\end{array}\) \& 3,407 \&  \& \({ }_{8.6} 5\) \& 22,001
30124 \& 22,542 \& 23,311 \& 253 \& Fort Smith, AR-OK. \& 4.13
4
4
4 \& 4.319
4
4 \& \begin{tabular}{l}
4,625 \\
4.530 \\
\hline
\end{tabular} \& 7.1 \& 20.384
24363 \& 21,104
25
25 \& 22,249 \& 282
148 \\
\hline Allanatio-Cape May \& 10,234 \& \(\begin{array}{r}126,048 \\ 10,373 \\ \hline\end{array}\) \& - \& \({ }_{5.6}^{8.6}\) \& \({ }_{29}{ }^{30,262}\) \& 29,420 \& 30,824 \& 63 \& Fort Wayne. . IN . \& \({ }^{4} 2,805\) \& \({ }_{13,195}\) \& \({ }_{13}{ }^{4}, 878\) \& 5.5 \& \({ }_{25,924}\) \& \({ }_{26,79}\) \& 27,591 \& 118 \\
\hline Auburn-Opelika, A \& 1,920 \& 2.021 \& 2.135 \& 5.6 \& 17,466 \& 17,901 \& 18,484 \& 313 \& Fort Worth-Arington, TX* . \& 43,532 \& 46,380 \& 50,202 \& 8.2 \& 26,729 \& 27,745 \& 29,305 \& 82 \\
\hline Augusta-Aiken, GA-SC \& \begin{tabular}{l}
10,502 \\
32.797 \\
\hline
\end{tabular} \& \begin{tabular}{l}
10,817 \\
36,972 \\
\hline
\end{tabular} \& [11,389 \& 5.3
9.5 \& \({ }_{28,382}^{22,320}\) \& \({ }_{30,659}^{22,800}\) \& \({ }_{32,039}^{23,816}\) \& 236
44 \& Fresno, CA \& \(\underset{\substack{17,465 \\ 2072}}{ }\) \& 18,462 \& \(\underset{\substack{19.556 \\ 2 \\ \hline \\ \hline \\ \hline}}{ }\) \& 4.7 \& 19.454 \& 20,260 \& 21,212 \& 301

294 <br>
\hline Bakerstield, CA . \& 12.577 \& 12,921 \& 13,787 \& 6.7 \& 19,559 \& 19,714 \& 20,767 \& 304 \& Gainesville, FL \& 4,938 \& 5,063 \& 5 5,347 \& 5.6 \& 23,217 \& 23,455 \& 24,507 \& 212 <br>
\hline Baltimore, M0* \& 74.127 \& 77,608 \& 82,502 \& 6.3 \& 29,354 \& 30,551 \& 32,265 \& 42 \& Gaiveston-Texas City, TX* \& 6,251 \& 6,387 \& 6,660 \& 4.3 \& 25,446 \& 25,662 \& 26.564 \& 145 <br>
\hline Bangor, ME (NECMA \& 3,124 \& 3,244 \& 3.426 \& 5.6 \& 21,605 \& 22,387 \& 23,653 \& 242 \& Gary, $\mathrm{IN}^{*}$ \& ${ }^{15,702}$ \& 16,146 \& 77,196 \& 6.5 \& 24.947 \& 25,604 \& 27,216 \& 129 <br>
\hline Barsstable-Yarmouth, M
Baton \& 6.912
14.061
10.0127 \& $\begin{array}{r}7.430 \\ \hline 14.542\end{array}$ \& 8,28
15,176 \& 9.4 \& ${ }_{23,787}^{32,23}$ \& 33,932 \& 26,417 \& 190 \& Glens Falls, NY
Goldasboro, NC \& 2.698
2.217 \& 2.751

2.222 \& | 2,893 |
| :--- |
| 2,443 | \& 5.2 9 \& ${ }^{219.543}$ \&  \& 231,550 \& 256

292 <br>
\hline Beaumont-por Arither, TX \& 8.095 \& 94, 798 \& $\stackrel{9}{9,146}$ \& 3.9 \& 22,974 \& 22,851 \& 23,756 \& 240 \& Grand forks, ND-MN \& 2,264 \& 2.264 \& 2 \& 9.9 \& 22.657 \& 23,122 \& 24,572 \& 208 <br>
\hline Bellirgham, WA......... \& 3,550 \& 3,707 \& 3,876 \& 4.6 \& 22,048 \& 22,525 \& 23,133 \& 261 \& Grand Junction CO \& 2.562 \& 2,709 \& 2,885 \& 6.5 \& 22,738 \& 23,591 \& 24,693 \& 201 <br>
\hline Benton Harbor, MI. \& 3,853 \& 4,018 \& 4,17t \& 3.8 \& 23,776 \& 24,799 \& 25,659 \& 170 \& Man! кари. \& 27,695 \& 28,933 \& 30,550 \& 5.6 \& 26,095 \& 26,853 \& 27,977 \& 110 <br>
\hline Bergen-Passaic, $\mathrm{NJ}^{*}$... \& 51,904 \& 53,692 \& 58,721 \& 9.4 \& 38,42 \& 39,239 \& ${ }^{42,726}$ \& 450 \& Great Falls. M \& 1,881 \& 1,896 \& ${ }^{1,978}$ \& 4.3 \& ${ }^{23,304}$ \& ${ }^{23,527}$ \& 24,661 \& 202 <br>
\hline  \& 7,100 \& 3,179
8,027 \& 3,376
8,429 \& 5.2 \& 24,285 \& 24,697 \& 26,057 \& 160
262 \& Greeise \& 3.521
6,102 \& 3,822
6655 \& 4,126
6
6 \& 8.0 \& 21,144 \& ${ }_{28}^{21,921}$ \& ${ }_{29,595}^{22,59}$ \& 278
83 <br>
\hline \& \& \& \& \& \& \& \& \& Greensboro-Winstom-Salem-High \& \& \& \& \& \& \& \& <br>
\hline Binghamton, NY Birmingham, AL.... \& 5,773

24,466 \& $$
\begin{array}{r}
5,959 \\
25,652
\end{array}
$$ \& \[

$$
\begin{array}{r}
6,244 \\
26,814
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 4.8 \\
& 4.5
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 22,798 \\
& 26,791
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 23,575 \\
& 27,966
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 24,779 \\
& 29,057
\end{aligned}
$$

\] \& \[

\left.$$
\begin{gathered}
198 \\
89
\end{gathered}
$$ \right\rvert\,

\] \& | Point, NC |
| :--- |
| Greenville, NC | \& $\underset{\substack{32,570 \\ 2,93 \\ \hline}}{ }$ \& \[

$$
\begin{array}{r}
33,716 \\
2.911
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
35,799 \\
3,299
\end{array}
$$

\] \& ${ }^{6.2}$ \& \[

$$
\begin{aligned}
& 26,7+76 \\
& 22,499
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 27,237 \\
& 21,964
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 28,522 \\
& 24,599
\end{aligned}
$$
\] \& 98

207 <br>
\hline Bismarck, ND. \& 2,200 \& 2,272 \& 2,426 \& \& 23,487 \& 24,107 \& \& 174 \& Greenvilie-Spartanburg-Anderson,
SC ................................. \& 21,965 \& 22,964 \& 24,403 \& 6.3 \& \& \& \& <br>
\hline Bloomington, IN... \& 2,062 \& 2,779 \& 2,955 \& 6.3 \& 22,308 \& 23,098 \& 24,503 \& 213 \& Hagerstown. MD*. \& 2,945 \& 3.012 \& 3,206 \& 6.5 \& 22,570 \& 22,960 \& 24,267 \& 221 <br>
\hline Bloomington-Normal, il \& 3,930 \& 4,212 \& 4.475 \& 6.2 \& 26.819 \& 28,244 \& 29.670 \& 74 \& Hamilton-Middiletown, $\mathrm{OH}^{*}$ \& 8 8,397 \& 8.837 \& 9,303 \& 5.3 \& 25,580 \& 26.719 \& 27,878 \& 114 <br>
\hline 8oise City, ID \& 10,380 \& 11,091 \& 12,349 \& 11.3 \& 25,483 \& 26,343 \& 28,329 \& 103 \& Harisburg-Lebanon-Carrisle, PA.... \& 17,221 \& 17,838 \& 18,653 \& 4.6 \& 27,505 \& 28,399 \& 29,624 \& 76 <br>
\hline Lowell-Brockton, MA-NH- \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline ${ }^{\text {(NECMA).... }}$ \& 199,531 \& 212.497 \& 235,164 \& 10.7 \& 33,411 \& 35,287 \& 38,758 \& 16 \& Hattiord, CT (NECMA). \& 37,637 \& 39,103 \& 41.761 \& 6.8 \& 33,179 \& 34,261 \& 36.295 \& 27 <br>
\hline Brazoria, $\mathrm{TX}^{+}$ \& 5.314 \& 5 \& 6.014 \& 6.9 \& 22.984 \& 23,675 \& 24,723 \& 200 \& Hickor-Morganton-Lenoir, NC \& 27.725 \& ${ }_{8}^{2,092}$ \& ${ }_{8,633}^{2,393}$ \& 6.7 \& 23.209 \& 20.945 \& 25,178 \& ${ }_{189}$ <br>
\hline Bremerton, WA** \& 5,442 \& 5,636 \& 5,916 \& 5.0 \& 23,777 \& 24,568 \& 25,443 \& 179 \& Honolulu, H1...... \& 24,914 \& 25,263 \& 26,235 \& 3.8 \& 28,091 \& 28,744 \& 29,960 \& 70 <br>
\hline Brownsville-Harlingen-San Benito, \& 4,518 \& \& \& \& \& 14,179 \& \& 317 \& Houma, LA. \& 4,031 \& 3.970 \& 185 \& \& 20,817 \& 20,406 \& \& <br>
\hline 8ran-College Station, TX... \& 2,760 \& 2,856 \& ${ }_{3,058}$ \& 7.1 \& ${ }_{18,708}$ \& 19,015 \& 20,033 \& 308 \& Houston, TX: \& 124,991 \& 130,497 \& 142,327 \& ${ }_{9.1}{ }^{4}$ \& ${ }_{31}^{21,136}$ \& 31,726 \& 31,891 \& ${ }_{33}$ <br>
\hline Butalo-Niagara Falls, NY \& 29.513 \& 30,160 \& 31,371 \& 4.0 \& 25,043 \& 25,710 \& 26,846 \& 139 \& Huntington-Ashland, W W-KY-0H.... \& 6,247 \& 6,348 \& 6,653 \& 4.8 \& 19.709 \& 20,092 \& 21,106 \& 302 <br>
\hline Burlington, VT (NECMA) .... \& 5,216 \& 5,514 \& 5,904 \& 7.1 \& 26.791 \& 27.985 \& ${ }^{29,611}$ \& 77 \& Huntsville, AL \& 8,576

44.755 \& 8,881 \& 9,471 \& ${ }_{6}^{6.6}$ \& | 25,483 |
| :--- |
| 2888 |
| 8 | \& 26.155 \& ${ }^{27,575}$ \& 179 <br>

\hline Canton-Massillon, OH..... \&  \& $\underset{\substack{10,086 \\ 1 \\ \hline 17 \\ \hline 18}}{ }$ \& $\begin{array}{r}10,523 \\ 2,137 \\ \hline\end{array}$ \& 11.5 \& 28,117 \& 28,920 \& 25,112 \& 165
43 \& Indianapolis, \& 44,755
2,888 \& 46,852 \& ${ }_{3}^{49,276}$ \& 7.1 \& ${ }_{26,788}^{28,59}$ \& 29,847 \& 29,441 \& 79 <br>
\hline Cedar Rapids, 14. \& 5,450 \& 5,718 \& 6,089 \& 6.5 \& 29,112 \& 30,106 \& 31,686 \& 50 \& Jackson, M1. \& 3,514 \& 3,704 \& 3,865 \& 4.3 \& 22,524 \& 23,582 \& 24,357 \& 219 <br>
\hline Champaign-Jibana, IL. \& 4,129 \& 4,296 \& 4.554 \& 6.0 \& 23,329 \& 24.049 \& 25,331 \& 182 \& Jackson, MS.. \& 10.716 \& 11,095 \& 11.666 \& 5.1 \& 24,692 \& 25,369 \& 26,396 \& 151 <br>
\hline Charleston-Morth Charieston, S \& 11,824 \& 12,686 \& 13,463 \& 6.1 \& 22,074 \& 23,227 \& 24,458 \& 216 \& Jackson, TN. \& 2.404 \& 2.512 \& 2,674 \& 6.4 \& 22,969 \& 23,611 \& 24,853 \& 196 <br>
\hline Charleston, WV..........i.iil \& 6,583 \& 6,698 \& 7,014 \& 4.7 \& 25,925 \& 26,523 \& 27,898 \& 113 \& Jacksonvilit, FL.... \& 28,638 \& 29,383 \& 31,413 \& 6.9 \& 26,673 \& 26,997 \& 28,456 \& 100 <br>
\hline NC-SC.................... \& 40,359 \& 43,205 \& 46,600 \& 7.9 \& 28,212 \& 29,360 \& 30,901 \& 60 \& Jacksonville, NC \& 3.166 \& 3,284 \& 3.433 \& 4.5 \& 21,000 \& 21,950 \& 22,847 \& 270 <br>
\hline Chariotesville, VA. \& 4,452 \& 4,598 \& 4,947 \& 7.6 \& 28,927 \& 29,223 \& 30,875 \& 62 \& Jamestown, NY \& 2.821 \& 2,842 \& ${ }^{2} 2.959$ \& 4.1 \& 20,036 \& 20,288 \& 21,208 \& 299 <br>
\hline Chattanooga TN-GA. \& 11,243 \& 11,761 \& 12,472 \& 6.0 \& 24,477 \& 25,422 \& 26,781 \& 140 \& Janesville-Belorit, WI................ \& 3.683 \& 3.780 \& 3,918 \& 3.7 \& 24,416 \& 24,943 \& 25,694 \& 169 <br>
\hline Cheyenne, WY.............. \& 2,067 \& 2,178 \& 2,291 \& 5.2 \& 25,674 \& 26,885 \& 28,035 \& 109 \& Jersey City, $\mathrm{NJ}^{*}$ $\qquad$ \& 14,950 \& 15,660 \& 16,760 \& 7.0 \& 24,990 \& 25,927 \& 27,522 \& 122 <br>
\hline Chicago, IL** \& 265,559 \& 276.206 \& 292,932 \& 6.1 \& 32,665 \& 33,632 \& 35,336 \& 22 \& TN-VA....................... \& 9,857 \& 10.121 \& 10.712 \& 5.8 \& 20.756 \& 21,174 \& 22,302 \& 280 <br>
\hline Chico-Paradise. CAA \& $\stackrel{4,086}{4651}$ \& 4.280
48.408 \& + 40.549 \& 6.3
5.2 \& 20,433 \& 21,262 \& 22,325 \& 279

61 \& Johnstown, PA \& | 4.865 |
| :--- |
| 165 | \& 5,069 \& - 5 \& 3.8

5.5 \& 20,634 \& 21,558
20.968 \& ${ }_{2}^{22,663}$ \& 275
290 <br>
\hline Charksville-Hopkinsville, T \& 4,089 \& $4{ }_{4}$ \& +4,619 \& 7.7 \& 20,168 \& 20,938 \& 22.250 \& 281 \& Joplin, Mo. \& 3,224 \& 3,351 \& 3,505 \& 4.6 \& 20,928 \& 21,506 \& 22,230 \& 283 <br>
\hline Cleveland-Lorain-Eyyria \& 64,754 \& 66,584 \& 69.549 \& 4.5 \& 28.723 \& 29,557 \& 30,909 \& 58 \& Kalamazoo-Battle Creek, M1. \& 11,108 \& 11,333 \& 11,759 \& 3.8 \& 24,700 \& 25,092 \& 25,950 \& 163 <br>
\hline Colorado Springs, CO \& 12,887 \& ${ }^{13,738}$ \& 14,957 \& 8.9 \& 25,874 \& 26.988 \& ${ }^{28,804}$ \& 92 \& Kankakee, IL. \& 2.302 \& 2,358 \& 2,494 \& 5.8 \& 22,297 \& ${ }^{22} 2740$ \& 24,010 \& 230 <br>
\hline Columbia, MO \& $\begin{array}{r}3,327 \\ 13,418 \\ \hline\end{array}$ \& $\begin{array}{r}3,436 \\ 14.089 \\ \hline\end{array}$ \& 3,646
14.932 \& 6.1
6.0 \& 25,694 \& 25.623
26.519 \& ${ }^{26,8741}$ \& ${ }_{116}^{138}$ \& Kansas Cify M M M-KS
Kenosha, Wi*...... \& 50,305

3,620 \& 53,017 \& ${ }_{\substack{56.591 \\ 3.988}}$ \& | 6.7 |
| :--- |
| 5.3 | \& 28,731 \& 30.090 \& - 31.765 \& ${ }_{143}^{48}$ <br>

\hline Columbus, GA- \& ${ }_{6} 6.213$ \& - \& 6.823 \& 5.1 \& 22,694 \& ${ }_{23,694}$ \& 24.813 \& 197 \& Killeen-Temple, TX. \& 6,365 \& 6,759 \& 7.132 \& 5.5 \& 20,671 \& 21.933 \& 22,696 \& 273 <br>
\hline columbus, OH . \& 41 \& 44,389 \& 47,299 \& 5 \& 27,896 \& 29,114 \& 30,619 \& ${ }^{66}$ \& Knoxville, TM \& 16,490 \& 17,021 \& ${ }^{18,153}$ \& 48 \& 24.441 \& 24.975 \& 26,345 \& 153 <br>
\hline Corpus Christi, TX. \& 8.262 \& 8,409 \& 8,879 \& 5.6 \& 21,646 \& 22,029 \& 23,323 \& 250 \&  \& 2,654 \& 2,784 \& 2,918 \& 4.8 \& 26,292 \& 27,474 \& 28,727 \& 95 <br>
\hline
\end{tabular}

Table 1. Personal Income and Per Capita Personal Income by Metropolitan Area, 1998-2000-Continued

| Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | $\begin{array}{\|c\|} \hline \text { Rank } \\ \text { in } \\ \text { U.S. } \end{array}$ |  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Doilars |  |  | $\begin{array}{\|l} \begin{array}{l} \text { Rank } \\ \text { in } \\ \text { U.S. } \end{array} \\ \hline 2000 \\ \hline \end{array}$ |
|  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 |  |  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 |  |
| La | 3,064 | 3,16 | 3,323 | 5.0 | 24,4 | 25,100 | 26.165 | 156 | Re | 10,552 | 11.195 | 11,911 | 6.4 | 32.502 | 33,636 | 34,879 | 25 |
| Lafayette, LA | 8,201 | 8,151 | 8.572 | 5.2 | 21,511 | 21,219 | 22,210 | 284 | Richland-Kennewick-Pasco, | 4,150 | 4,269 | 4,598 | 7.7 | 22,279 | 22,582 | 23.872 | 235 |
| Lafayette, in | 4,093 | 4,205 | 4,455 | 5.9 | 22,738 | 23,179 | 24,330 | 220 | Richmond-Petersburg, VA. | 27.932 | 29,358 | 31,271 | 6.5 | 28,635 | 29,744 | 31.292 | 54 |
| Lake Charles, LA | 3,988 | 4,054 | 4,166 | 2.8 | 21,841 | 22,103 | 22,701 | 272 | Riverside-San Bernardino, $\mathrm{CA}^{*}$... | 66,827 | 71,205 | 76,593 | 7.6 | 21.500 | 22,325 | 23,350 | 248 |
| Lakeland-Winter Haven, FL | 10,122 | 10,478 | 11,306 | 7.9 | 21,469 | 21.919 | 23,285 | 255 | Roanoke, VA | 6,288 | 6,493 | 6,883 | 6.0 | 26,766 | 27.579 | 29,181 | 86 |
| Lancaster, PA.. | 11,981 | 12,495 | 13,298 | 6.4 | 25,806 | 26,706 | 28.195 | 106 | Rochester, MN | 3,622 | 3,867 | 4,151 | 7.3 | 30.171 | 31.547 | 33,283 | 35 |
| Lansing-East Lansing, | 10,949 | 11,526 | 12,050 | 4.5 | 24.474 | 25,780 | 26,895 | 136 | Rochester, NY. | 29,626 | 30,133 | 31,213 | 3.6 | 27,024 | 27.488 | 28.419 | 101 |
| Laredo, TX...... | 2,572 | 2,712 | 2,945 | 8.6 | 14.053 | 14.347 | 15,114 | 316 | Rockford, IL | 9,165 | 9,419 | 9,769 | 3.7 | 25,083 | 25.570 | 26,253 | 154 |
| Las Cruces, NM | 2.818 | 2,905 | 3,032 | 4.4 | 16,376 | 16,705 | 17.321 | 314 | Rocky Mount, N | 3,250 | 3,080 | 3,524 | 14.4 | 22,739 | 21.488 | 24,629 | 204 |
| Las Vegas, NV-AZ | 37,556 | 40,567 | 43,615 | 7.5 | 26,320 | 26.985 | 27.558 | 121 | Sacramento, CA* | 42,528 | 45,671 | 49.567 | 8.5 | 27,086 | 28.509 | 30.252 | 67 |
| Lawrence, KS .. | 2,043 | 2,135 | 2,278 | 6.7 | 20,941 | 21,461 | 22,747 | 271 | Saginaw-Bay City-Midand, M1....... | 10,028 | 10,320 | 10,772 | 4.4 | 24,846 | 25,590 | 26,733 | 141 |
| Lawton, OK. | 2,285 | 2,349 | 2,443 | 4.0 | 19,771 | 20,235 | 21,332 | 297 | St. Cloud, MN. | 3,700 | 3,826 | 4,067 | 6.3 | 22,650 | 23,124 | 24,210 | 224 |
| Lewiston-Auburn, ME (NECMA) | 2,316 | 2,433 | 2,497 | 3.5 | 22.463 | 23.383 | 24,045 | 229 | St. Joseph, M0 | 2,204 | 2,303 | 2,455 | 6.6 | 21,715 | 22,601 | 23.944 | 234 |
| Lexington, KY.. | 12,170 | 12,785 | 13,743 | 7.5 | 26,121 | 26,975 | 28,597 | 97 | St. Louis, M0-1L | 75,458 | 77,468 | 81,709 | 5.5 | 29,184 | 29.855 | 31,354 | 52 |
| Lima, OH | 3,555 | 3,702 | 3,864 | 4.4 | 22,894 | 23,909 | 24,890 | 194 | Salem, OR* ... | 7.574 | 7,999 | 8,354 | 4.4 | 22,391 | 23,253 | 24,000 | 231 |
| Lincoln, NE. | 6,509 | 6,858 | 7,217 | 5.2 | 26,611 | 27.717 | 28,752 | 94 | Salinas, CA | 10.442 | 11,127 | 11,970 | 7.6 | 26,919 | 28.081 | 29,695 | 73 |
| Little Rock-North Little Rock, A | 14,634 | 15,240 | 16,045 | 5.3 | 25.598 | 26,327 | 27,417 | 126 | Sait Lake City-0go | 31,226 | 32,672 | 34,868 | 6.7 | 23,953 | 24,738 | 26,075 | 159 |
| Longview-Marshall, TX .......... | 4,677 | 4,764 | 5,009 | 5.2 | 22.492 | 22,804 | 23,992 | 232 | San Angelo, TX | 2,338 | 2,404 | 2.520 | 4.8 | 22,475 | 23,136 | 24,235 | 223 |
| Los Angeles-Long Beach, $\mathrm{CA}^{*}$. | 253,406 | 265,291 | 281,835 | 6.2 | 27,208 | 28.111 | 29,522 | 78 | San Antonio, TX | 36,977 | 38,704 | 41,169 | 6.4 | 23,903 | 24,612 | 25.741 | 166 |
| Louisvibe, $\mathrm{KY}-\mathrm{jN}$. | 28,201 | 29,247 | 31,008 | 6.0 | 27.866 | 28.670 | 30,191 | 68 | San Diego, CA | 78,156 | 84,493 | 97,850 | 8.7 | 28,558 | 30,289 | 32,515 | 41 |
| Lubbock, TX | 5,475 | 5,594 | 5,978 | 6.9 | 22.854 | 23.235 | 24.613 | 205 | San Francisco, CA* | 78,465 | 85,983 | 99,425 | 15.6 | 45,683 | 49,830 | 57.414 | 1 |
| Lynchburg, VA............................ | 4,704 | 4,910 | 5,194 | 5.8 | 22,169 | 22.976 | 24.141 | 226 | San Jose, CA* $\qquad$ <br> San Lwis Obispo-Atascadero-Paso | 66,666 | 76,769 | 92,880 | 21.0 | 40,185 | 45,928 | 55,157 | 2 |
| Macon, GA . | 7,490 | 7,814 | 8,234 | 5.4 | 23,505 | 24,357 | 25,474 | 177 | Rables, CA <br> Santa Barbara-Santa Maria- | 5,869 | 6,231 | 6,669 | 7.0 | 24,453 | 25,592 | 26,932 | 135 |
| Madison, WI. | 13,090 | 13,737 | 14,679 | 6.9 | 31,152 | 32.456 | 34,301 | 30 | Lompoc, CA | 11,416 | 12,132 | 13,085 | 7.9 | 28,920 | 30.567 | 32,734 | 38 |
| Manstield, OH . | 3,826 | 3,908 | 4,101 | 4.9 | 21.746 | 22.156 | 23,347 | 249 | Santa Cruz-Watsomville, CA* | 7,686 | 8,398 | 9,610 | 14.4 | 30,636 | 33,107 | 37,567 | 17 |
| McAlilen-Edinburg-Mis | 6,720 | 7,105 | 7,659 | 7.8 | 12.492 | 12.782 | 13,344 | 318 | Santa Fe, NM. | 4,226 | 4,395 | 4,626 | 5.2 | 29,261 | 30,007 | 31,249 | 55 |
| Medtord-Ashland, OR | 4,005 | 4,246 | 4,468 | 5.2 | 22,670 | 23,687 | 24,563 | 209 | Santa Rosa, CA* | 13,452 | 14,202 | 16,046 | 13.0 | 30,168 | 31,321 | 34,863 | 26 |
| Meibourne-Titusville-Palm Bay, FL.. | 11,116 | 11,374 | 12,261 | 7.8 | 23,772 | 24.090 | 25,650 | 171 | Sarasota-Bradenton, FL | 19,092 | 19,594 | 20,503 | 4.6 | 33,319 | 33,672 | 34,577 | 29 |
| Memphis, TN-AR-MS.. | 30,687 | 31,775 | 33,329 | 4.9 | 27,625 | 28,222 | 29,275 | 84 | Savanna | 7,316 | 7,601 | 8,008 | 5.4 | 25,362 | 26,066 | 27.289 | 128 |
| Merced, C | 3,545 | 3,74 | 3,924 | 4.9 | 17,528 | 18,10 | 18,5 | 311 | Scra | 14,638 | 14,950 | 15,708 | 5.1 | 23,206 | 23,827 | 25,191 | 8 |
| Miami, fL* | 52,180 | 54,395 | 57,356 | 5.4 | 23,935 | 24.492 | 25,320 | 183 | Seatte-Bellevue- | 84,997 | 93,159 | 98,384 | 5.6 | 35,880 | 38,858 | 40,686 | 8 |
| Middtlesex-Somerset-Hunterdon, $\mathrm{NJ} \mathrm{x}^{*}$ |  | 45,564 |  | 9.2 | 38,155 | 39,393 | 42,392 | 5 | Sharon, PA | 2,559 | 2,623 | 2,774 |  |  | 21,720 |  | 263 |
| Milwaukee-Waukesha, Wi** | 44,776 | 46,566 | 48,860 | 4.9 | 30,032 | 31,122 | 32,538 | 39 | Sheboygan, WI | 2,895 | 3,031 | 3,190 | 5.3 | 25,852 | 27,039 | 28,278 | 104 |
| Minneapolis-St. Paul, MN-WI. | 96,082 | 101,215 | 109,236 | 7.9 | 33,308 | 34,518 | 36.666 | 19 | Sherman-Denison, TX | 2,306 | 2.426 | 2,597 | 7.1 | 21,546 | 22,218 | 23.400 | 247 |
| Missoula, MT. | 2,093 | 2,161 | 2,315 | 7.1 | 22,307 | 22,802 | 24,111 | 227 | Shreveport-Bossier City, L | 8,780 | 9.037 | 9,404 | 4.1 | 22,529 | 23,083 | 23,972 | 233 |
| Mobile, AL.. | 11,393 | 11,774 | 12,280 | 4.3 | 21,378 | 21,930 | 22,677 | 274 | Sioux City, IA-NE. | 2,933 | 2,974 | 3,091 | 3.9 | 23,791 | 24.008 | 24,902 | 192 |
| Modesto, CA | 9,178 | 9,650 | 10,302 | 6.8 | 21,407 | 22,001 | 22.889 | 268 | Sioux Falls, SD | 4,671 | 4,958 | 5,322 | 7.3 | 28,406 | 29,413 | 30,675 | 64 |
| Monmouth-Oce | 35,161 | 36,478 | 39,362 | 7.9 | 31.952 | 32,721 | 34,812 | 28 | South Bend, IN | 6,727 | 6,930 | 7.261 | 4.8 | 25,495 | 26,156 | 27,335 | 127 |
| Monroe, LA . | 3,109 | 3,258 | 3,396 | 4.2 | 21.055 | 22,135 | 23,061 | 265 | Spokane, WA. | 9,650 | 9,977 | 10,692 | 7.2 | 23,336 | 24,015 | 25,550 | 176 |
| Montgomery, AL | 7,860 | 8,251 | 8,584 | 4.0 | 23.899 | 24,915 | 25,740 | 167 | Springtield, IL | 5,541 | 5,695 | 5,976 | 4.9 | 27,466 | 28,286 | 29.651 | 75 |
| Muncie, IN.... | 2,735 | 2,813 | 2,952 | 5.0 | 22,889 | 23,683 | 24,877 | 195 | Springtield, MO | 7.296 | 7,561 | 8,000 | 5.8 | 23,032 | 23,510 | 24,473 | 215 |
| Mytle Beach, SC | 4,043 | 4,309 | 4,616 | 7.1 | 21,737 | 22,461 | 23,315 | 252 | Springfield, MA (NECMA) | 15,250 | 15,780 | 16,832 | 6.7 | 25,173 | 25,990 | 27,653 | 117 |
| Naples, FL. | 8,951 | 9,538 | 10.198 | ${ }_{7} 7.9$ | 38,357 | 38,916 | 40,121 | 10 | State College, PA .- | 3,080 | 3,251 | 3,428 | 5.4 | 22,871 | 24,026 | 25,237 | 185 |
| Nashville, TN | 34,143 | 35,748 | 38,263 | 7.0 | 28.598 | 29.429 38 | 30,962 40353 | 9 | Steubenvile-Weirto | 2,751 | $\begin{array}{r}2,785 \\ 12 \\ \hline\end{array}$ | 2,891 | 3.8 | 20.426 | 20,893 | 21.969 | 289 |
| Nassath- Haven-Brioideport-Stamord- | 101,028 | 105,063 | 11 | 6.0 | 37,2 | 38 | 40,353 | 9 |  | 11,542 |  | 13,209 | 7.4 | 21,364 | 22,261 | 23,242 | 258 |
| Danbury-Waterbury, $\mathrm{CT}^{*}$ | 71,036 | 74,358 | 79,510 | 6.9 | 42,134 | 43,806 | 46,542 | 3 | Sumter, SC | 1,964 | 2,040 | 2,148 | 5.3 | 18.620 | 19,464 | 20,493 | 306 |
| New London-Norwich, CT (NECMA) | 7,690 | 7,918 | 8,235 | 4.0 | 29,967 | 30,741 | 31,745 | 49 | Syracuse, NY | 17,807 | 18,316 | 19,126 | 4.4 | 24,260 | 25,010 | 26,130 | 158 |
| New Orleans, LA. | 33,225 | 33,710 | 34,842 | 3.4 | 24,878 | 25, 187 | 26,056 | 161 | Tacoma, WA | 16,548 | 17,219 | 18,004 | 4.6 | 24,371 | 24,859 | 25,587 | 173 |
| New York, NY* | 321,204 | 337,522 | 365,961 | 8.4 | 35,123 | 36.504 | 39,259 | 15 | Tallahassee, FL $\qquad$ Tampa-St Petersburg-Clearwater | 6,569 | 6,864 | 7,237 | 5.4 | 23,649 | 24,429 | 25,382 | 181 |
| Newark, NJ* | 72,871 | 75,398 | 81,529 | 8.1 | 36,321 | 37,298 | 40,061 | 11 |  | 61,218 | 63,331 | 67,824 | 7.1 | 26,197 | 26,732 | 28.214 |  |
| Newburgh, NY-PA*... | 9,167 | 9,590 | 10,211 | 6.5 | 24,411 | 25,125 | 26,211 | 155 | Terre Haute, | 3,773 | 3,265 | 3,424 | 4.9 | 21,192 | 21,844 | 22,977 | 266 |
| Norfoik-Virginia Beach-Newport News. VA-NC | 37.362 | 38.836 | 41.1 | 6.0 | 24.15 | 24.929 | 26,15 | 157 |  | 2,564 | 2,673 | 2,808 | 5.0 | 19,916 | 20.647 | 21,636 | 91 |
| Oakland, $\mathrm{CA}^{*}$. | 78,163 | 84,680 | 95,167 | 12.4 | 33,581 | 35,819 | 39,611 | 13 | Toledo, OH | 15,919 | 16,490 | 17,017 | 3.2 | 25,739 | 26,667 | 27,521 | 123 |
| Ocala, FL...... | 5,251 | 5,448 | 5,780 | 6.1 | 20,996 | 21,367 | 22,191 | 285 | Topeka, KS | 4,369 | 4,478 | 4,724 | 5.5 | 25,799 | 26,418 | 27,784 | 115 |
| Odessa-Midland, TX | 6,287 | 5,994 | 6,414 | 7.0 | 25,995 | 24,968 | 27.139 | 131 | Trenton, $\mathrm{NJ}^{+}$ | 12,521 | 13,071 | 14,385 | 10.1 | 36,397 | 37,512 | 40,954 | 7 |
| Oklahoma City, OK | 24,684 | 25.793 | 27,606 | 7.0 | 23,226 | 23,969 | 25,436 | 180 | Tucson, AZ | 18,089 | 19,037 | 20,117 | 5.7 | 22.239 | 22,967 | 23,705 | 241 |
| Olympia, WA | 5,055 | 5,267 | 5.513 | 4.7 | 25,018 | 25,711 | 26,460 | 150 | Tulsa, 0K... | 21,450 | 21,984 | 23,157 | 5.3 | 27,244 | 27.529 | 28.775 | 93 |
| Omaha, NE-IA. | 20,377 | 21,682 | 22,895 | 5.6 | 28,932 | 30,459 | 31,866 | ${ }_{2}^{46}$ | Tuscaloosa, | 3.605 | 3,753 | 3,903 | 4.0 | 22,062 | 22,826 | 23.652 | 243 |
| Orange County, $\mathrm{CA}^{*}$ | 87,686 | 92.823 | 99,583 | 7.3 | 31.619 | 32,963 | 34,862 | 27 | Tyler, TX | 4,389 | 4.518 | 4,810 | 6.5 | 25,662 | 26,152 | 27,421 | 125 |
| Oriando, FL. | 38,426 | 40,731 | 43,921 | 7.8 | 24,508 | 25,330 | 26,523 | 147 | Utica-Rome, NY | 6,583 | 6,764 | 7,038 | 4.0 | 21,897 | 22.557 | 23,505 | 245 |
| Owensboro, KY. | 2,038 | 2,086 | 2,220 | 6.5 | 22.421 | 22.837 | 24,238 | 222 | Vallejo-Fairtield-Napa, CA* | 12,820 | 13,731 | 15,597 | 13.6 | 25,628 | 26.888 | 29,880 | 72 |
| Panama City, FL. | 3,274 | 3,345 | 3,483 | 4.1 | 22,274 | 22,575 | 23,479 | 246 | Ventura, CA* | 20,632 | 22,140 | 24,166 | 9.2 | 28,232 | 29,783 | 31,919 | 45 |
| Parkersburg-Mari | 3,320 | 3,421 | 3,567 | 4.3 | 21,826 | 22.565 | 23,610 | 244 | Victoria, $T \times$ | 2,025 | 2,078 | 2,231 | 7.3 | 24,305 | 24,748 | 26,533 | 146 |
| Pensacola FL . | 8,788 | 9,038 | 9,522 | 5.4 | 21.491 | 22,043 | 23,063 | 264 | Vineland-Millville-Bridgeton, $\mathrm{NJ}^{*} \ldots .$. | 3,126 | 3,182 | 3,412 | 7.2 | 21,42才 | 21,748 | 23,303 | 254 |
| Peoria-Pekin, IL | 9,219 | 9,360 | 9,689 | 3.5 | 26.532 | ${ }_{31,985}$ | 27,908 | 111 | Visalia-Tulare-Portervilie, CA .......... | 6.631 | 6,972 | 7,396 | 6.1 | ${ }^{18,426}$ | 19.117 | ${ }^{20,043}$ | 307 |
| Philadelphia, PA-NJ**. | 156,407 | 162,631 | 172,229 | 5.9 | 30,868 | 31,985 | 33,742 | 34 | Waco. TX | 4,467 | 4,705 | 4,897 | 4.1 | 21,293 | 22,241 | 22.878 | 269 |
| Phoenix-Mesa, A | 77,874 | 82,677 | 90,309 | 9.2 | 25,329 | 26,013 | 27,564 | 120 | Washington, DC-MD-VA-WV* ....... | 170,533 | 182,212 | 198,156 | 8.8 | 35,871 | 37.588 | 40.046 | 12 |
| Pine Bluft, AR. | 1,575 | 1,606 | 1,670 | 4.0 | 18,619 | 19,080 | 19,826 | 309 | Waterloo-Gedar Falls, IA ... | 2.966 | 2,946 | 3,116 | 5.8 | 23,216 | 23,053 | 24,373 | 218 |
| Pittsburgh, PA | 66,086 | 68,840 | 72,206 | 4.9 | 27,806 | ${ }^{29,096}$ | 30,644 | 65 | Wausau, WI. | 3,088 | 3,209 | 3,381 | 5.3 | 24,782 | 25,59 | 26,860 | 137 |
| Pitssield, MA (NECMA) | 3.726 | 3,817 | 4,051 | 6.1 | 27.445 | 28,226 | 30,054 | 69 | West Palm Beach-Boca Raton, FL.... | 42,948 | 44,169 | 46,589 | 5.5 | 39,182 | 39.545 | 41,007 | 6 |
| Pocatello. 10... | 1,469 | 1,523 | 1,597 | 4.9 | 19.629 | 20,162 | 21.141 | 300 | Wheeling. WV-OH.. | 3,324 | 3,382 | 3.541 | 4.7 | 21,368 | 21,926 | 23,170 | 260 |
| Portland, ME (NECMA). | 7.649 | 8,026 | 8,447 | 5.3 | 29,309 | 30,408 | 31,773 | 47 | Wichita, KS. | 14,502 | 14,638 | 15,236 | 4.1 | 26,868 | 26,908 | 27,904 | 112 |
| Portand-Vancouver, OR-WA*........ | 53,544 | 56,273 | 60,856 | 8.1 | 28,700 | 29,672 | 31,620 | 51 | Wichita Falls, IX | 3,252 | 3,341 | 3,537 | 5.9 | 23,143 | 23.746 | 25,208 | 187 |
| Providence-Warwick-Pawtucket, RI (NECMA) | 25,106 | 26,176 | 27,693 | 5.8 | 26,519 | 27,393 | 28,709 | 96 | Williamspo | 2,563 | 2,632 | 2,788 | 5.9 | 21,257 | 21,904 | 23,252 | 257 |
| Provo-Orem, UT | 6,142 | 6,551 | 7,089 | 8.2 | 17,380 | 18,114 | 19,288 | 310 | Wilmington-Newark, DE-M0*... | 17,935 | 18,587 | 20,149 | 8.4 | 31,301 | 32,010 | 34,262 | 31 |
| Pueblo, C0. | 2,861 | 2,985 | 3,146 | 5.4 | 20,780 | 21,291 | 22,174 | 286 | Wimington, NC ..................... | 5,363 | 5,625 | 6,034 | 7.3 | 23,777 | 24,443 | 25,738 | 168 |
| Punta Gorda, FL | 3,253 | 3,331 | 3,511 | 5.4 | 23.638 | 23,751 | 24.650 | 203 | Yakima, WA | 4,551 | 4,593 | 4,906 | 6.8 | 20,709 | 20,730 | 22,022 | 287 |
| Racine. WI* | 5,076 | 5,209 | 5.470 | 5.0 | 27.042 | 27,654 | 28,949 | 91 | Yolo, CA* | 4,049 | 4,341 | 4,589 | 5.7 | 25,035 | 26,265 | 27,038 | 132 |
| Raleigh-Durham-Chapel Hill, NC..... | 33,005 | 35,371 | 38.912 | 10.0 | 29,253 | 30,443 | 32,537 | 40 | York, PA. | 9.518 | 9,805 | 10,387 | 5.9 | 25,328 | 25,877 | 27.142 | 130 |
| Rapid City, SD | 2,100 | 2,209 | 2,340 | 5.9 | 24,056 | 25,090 | 26,361 | 152 | Youngstown-Warren, OH | 13,592 | 13,926 | 14,356 | 3.1 | 22.649 | 23,312 | 24,173 | 225 |
| Reading, PA.. | 9,620 | 9,934 | 10.509 | 5.8 | 26,208 | 26,781 | 28,078 | 107 | Yuba City, CA | 2,717 | 2,983 | 3,158 | 5.9 | 19,828 | 21,600 | 22,624 | 277 |
| Redding, CA .......................... | 3,605 | 3,781 | 4,032 | 6.6 | 22,247 | 23,339 | 24,606 | 206 | Yuma, AZ. | 2,445 | 2,491 | 2,578 | 3.5 | 16,404 | 16,004 | 16,002 | 315 |
| 1. Per capita persona! income was computed using Census Bureau midyear population estimates. Estimates for 1998-2000 reflect county population estimates available as of April 2002. <br> 2. Percent change calculated from unrounded data. <br> 3. The personal income level shown for the United States is derived as the sum of the county estimates. It differs from the estimate of personal income in the national income and product accounts. (NiPA's) because of differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability <br> 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 Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms. <br> 4. Includes Metropolitan Statistical Areas, Primary Metropolitan Statistical Areas (PMSA's designated by *), and New England County Metropolitan Areas (NECMA's). The New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT NECMA is presented as a PMSA (part of the New York CMSA). |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table 2. Personal Income and Per Capita Personal Income by Economic Area, 1998-2000


Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000

| Area name | Personai income |  |  |  | Per capita personal income ${ }^{\text {a }}$ |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ' |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | $\begin{aligned} & \text { Rank } \\ & \text { in } \\ & \text { State } \end{aligned}$ |  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | Rank <br> in <br> State <br> 2000 |
|  | 1998 | 1999 | 2000 | $\begin{gathered} 1999- \\ 2000 \end{gathered}$ | 1998 | 1999 | 2000 | 2000 |  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999 \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 |  |
| United States ${ }^{3}$ | 7,418,497 | 7,769,367 | 8,314,032 | 7.0 | 26,893 | 27,843 | 29,469 |  | Kenai Peninsula Borough. | 1,213 | 1,218 | 1,353 | 11.1 | 24,654 | 24,496 | 27,235 | 14 |
| Metropolitan portion | 6,309,791 | 6,622,851 | 7,103,560 | 7.3 | 28,528 | 29,569 | $31,332$ |  | Ketchikan Gateway Borough.... | 446 | 444 | 464 | 4.5 | 31,053 | 31,073 | 33,211 | 5 |
| Nonmetropolitan portion...... | 1,108,706 | 1,146,516 | 1,210,472 | 5.6 | 20,277 | 20,822 | $21,847$ |  | Kodiak Island Borough | 344 | 354 | 376 | 6.2 | 24,850 | 25,691 | 26,818 | 15 |
| Alabama ................ | 96,481 | 100,536 | 104,704 | 4.1 | 21,904 | 22,694 | 23,521 |  | Lake and Peninsula Borough | $\begin{array}{r}31 \\ 1,043 \\ \hline\end{array}$ | 34 1,078 | 37 $\mathbf{1}, 159$ | 70.9 | 16,683 18,738 | 18,272 18,648 | 20,696 19,367 | 22 |
| Metropolitan portion | 72,197 | 75,208 | 78,526 | 4.4 | 23,462 | 24,292 | 25,223 |  | Nome Census Area ................ | +184 | 187 | '197 | 5.2 | 19,894 | 20,353 | 21,452 | 19 |
| Nommetropolitan portion. | 24,284 | 25,328 | 26,178 | 3.4 | 18,292 | 18,984 | 19,561 | $\ldots$ | North Slope Borough................. | 203 | 201 | 219 | 8.9 | 28,036 | 27,251 | 29,691 | 8 |
| Autauga. | 876 | 942 | 998 | 5.9 | 20,808 | 21,929 | 22,719 | 9 | Northwest Artic Borough ........ | 139 | 139 | 152 | 9.8 | 19,621 | 19,474 | 21,042 | 20 |
| Baldwin ..................................... | 3.112 | 3,363 | 3,598 | 7.0 | 23,150 | 24,449 19 | 25.433 | ${ }^{6}$ | Pr. of Wales-Outer Ketchikan Census Area |  |  |  |  |  |  |  |  |
| Barbour ........................... Bibb | 527 | $\begin{array}{r}576 \\ 356 \\ \hline\end{array}$ | 588 377 | 2.2 | 18,271 16793 | 19,949 17311 | 20,264 18.033 | 30 56 | Sitka Borough ............................ | 234 | 241 | 253 | 5.1 | -19,635 | $\begin{array}{r} 20,508 \\ 27,317 \end{array}$ | $\begin{aligned} & 20,914 \\ & 28,630 \end{aligned}$ | $\stackrel{21}{9}$ |
| Blount. | 922 | 990 | 1,031 | 4.2 | 18,891 | 19,702 | 20,142 | 31 | Skagway-Hoonah-Angoon |  |  |  |  |  |  |  |  |
| Bullock | 182 | 187 | 189 | 1.0 | 15,596 | 15,919 | 16,164 | 64 | Census Area ............... | 89 | 87 | 95 | 9.2 | 24,841 | 25,284 | 27,769 | 12 |
| Butler... | 365 | 375 | 390 | 4.0 | 16,800 | 17,369 | 18,283 | 55 | Southeast Fairbanks Census |  |  |  |  |  |  |  |  |
| Calhoun. | 2,361 | 2,369 | 2,364 | -0.2 | 20,146 | 20,620 | 21,232 | 18 | Area. | 130 | 133 | 138 | 3.7 | 20,724 | 21,580 | 22,376 | 17 |
| Chambers. | 691 | 713 | 746 | 4.6 | 18,768 | 19,513 | 20,394 | 28 | valdez-Cordova Census Area | 291 | 289 | 304 | 5.5 | 28,698 | 28,63 | 29,699 | 7 |
| Cherokee ........................... | 384 | 394 | 415 | 5.2 | 16,429 | 16,707 | 17,255 | 61 | Wade Hampton Census Area | 87 | 90 | 98 | 9.8 | 12,742 | 12,942 | 13,974 | 27 |
| Chilton. | 696 | 753 | 799 | 6.0 | 18,279 | 19,385 | 20,081 | 32 | Wrangeli-Petersburg Census <br> Area |  |  |  |  |  |  |  |  |
| Choctaw | 279 | 292 | $\begin{array}{r}294 \\ 566 \\ \hline\end{array}$ | 0.6 | 17.251 | 18,347 | 18,512 | 52 | Area <br> Yakutat Borough $\qquad$ | $\begin{array}{r}176 \\ 21 \\ \hline 1\end{array}$ | $\begin{array}{r}183 \\ 20 \\ \hline\end{array}$ | 190 22 | 11.2 | $\begin{aligned} & 26,162 \\ & 25,040 \end{aligned}$ | $\begin{aligned} & 27,424 \\ & 23,187 \end{aligned}$ | $\begin{aligned} & 28,414 \\ & 27,267 \end{aligned}$ | 10 13 |
| Clarke.. | 524 271 | 548 | 566 277 | 3.3 1.6 | 18,889 19,166 | 19,611 19,202 | 20,309 19,388 | 29 41 | Yakutat Borough ................. Yukon-Koyukuk Census Area | 114 | 20 114 | 123 | 7.9 | 17,220 | $\left\lvert\, \begin{aligned} & 23,187 \\ & 17,437 \end{aligned}\right.$ | $\begin{aligned} & 27,267 \\ & 18,898 \end{aligned}$ | 126 |
| Clay ...... | $\begin{array}{r}271 \\ 260 \\ \hline\end{array}$ | 272 267 | 277 271 | 1.6 | 19,166 | 19,202 | 19,388 19,140 | 41 | Yukon-Koyukuk Census Area Arizona...................... | 112,895 | 119,339 | 129,069 | 8.9 | 23,118 | 23,755 | 18,898 <br> 2488 | 26 |
| Coffee... | 929 | 978 | 986 | 0.8 | 21,345 | 22,394 | 22.631 | 10 | Metropolitan portion... | 103,237 | 109,277 | 118,427 | 8.4 | 24,025 | 24,675 | 24,988 |  |
| Colbert | 1,140 | 1,180 | 1,227 | 4.0 | 20,759 | 21,575 | 22,299 | 12 | Nonmetropolitan portion ........ | 9,658 | 10,061 | 10,642 | 5.8 | 16,472 | 16,903 | 17,558 |  |
| Conecuh | 251 | 254 | 262 | 3.3 | 17,652 | 17,911 | 18,638 | 49 | Apache. | 829 | 908 | 930 | 2.5 | 11,867 | 13,009 | 13,440 | 5 |
| Coosa ............................... | 198 | 206 | 215 | 4.1 | 16,463 | 16,987 | 17,559 | 57 | Cochise. | 2,052 | 2,105 | 2,262 | 7.5 | 17,680 | 18,063 | 19,153 | 6 |
| Covington......................... | 698 | 715 | 738 | 3.1 | 18,472 | 18,901 | 19,657 | 38 | сосоліло | 2,304 | 2,397 | 2,557 | 6.7 | 20,058 | 20,788 | 21,918 | 3 |
| Crenshaw | 261 | 279 | 288 | 3.2 | 19,199 | 20,569 | 21,066 | 23 | Gila ... | 882 | 906 | 944 | 4.2 | 17,466 | 17,768 | 18,375 | 7 |
| Cuilman. | 1,536 | 1,612 | 1.637 | 1.6 | 20,158 | 20,918 | 21,103 | 21 | Graham.. | 445 | 457 | 471 | 3.2 | 13,562 | 13,732 | 14,071 | 14 |
| Dale... | 963 | 996 | 1,016 | 2.0 | 19,659 | 20,274 | 20,680 | 25 | Greenlee | 176 | 168 | 183 | 9.1 | 19,758 | 19,690 | 21,428 | 4 |
| Dallas. | 848 | 875 | 922 | 5.4 | 18,138 | 18,729 | 19,949 | 33 | La Paz.. | 314 | 339 | 352 | 3.9 | 16,649 | 17,531 | 17,896 | 9 |
| DeKalb. | 1,183 | 1,252 | 1,323 | 5.7 | 18,984 | 19,695 | 20,476 | 27 | Maricopa | 75,514 | 80, 165 | 87,676 | 9.4 | 25,958 | 26,677 | 28,329 | 1 |
| Eimore............................ | 1,284 | 1,384 | 1,487 | 7.4 | 20,529 | 21,403 | 22,439 | 11 | Mohave.. | 2,524 | 2.674 | 2,866 | 7.2 | 17,392 | 17,787 | 18,326 | 8 |
| Escambia. | 667 | 681 | 720 | 5.7 | 17,316 | 17,772 | 18,761 | 47 | Navajo .. | 1,258 | 1,329 | 1,383 | 4.0 | 13,265 | 13,827 | 14,105 | 13 |
| Etowah... | 2,072 | 2,119 | 2,219 | 4.7 | 19,852 | 20,375 | 21,486 | 16 | Pima | 18,089 | 19,037 | 20,117 | 5.7 | 22,239 | 22,967 | 23,705 | 2 |
| Fayette...... | 332 566 | 340 612 | 349 615 | 2.5 | 17,981 | 18,383 19634 | 18,887 | 43 | Pinal | 2,360 | 2,512 | 2,633 | 4.8 | +4,261 | 14,490 | 14,506 | 12 |
| Franklin ... | 566 | 612 | 615 | 0.5 | 18,293 | 19,634 | 19,723 | 36 | Santa Cruz | 603 | 635 | 671 | 5.8 | 16,372 | 16,831 | 17,373 | 10 |
| Geneva | 464 | 485 | 487 | 0.4 | 18,276 | 18,961 | 18,870 | 44 | Yavapai. | 3,099 | 3,215 | 3.444 | 7.1 | 19,653 | 19,728 | 20,383 | 5 |
| Greene.. | 145 | 152 | 160 | 5.3 | 14,448 | 15,161 | 16.035 | 65 | Yuma... | 2,445 | 2,491 | 2,578 | 3.5 | 16,404 | 16,004 | 16,002 | 11 |
| Hate... | 265 | 281 | 299 | 6.2 | 15,735 | 16,557 | 17,328 | 59 | Arkansas. | 53,784 | 55,973 | 58,904 | 5.2 | 20,479 | 21,107 | 21,995 |  |
| Henry ... | +297 | 314 | 325 | 3.5 | 18,471 | 19,488 | 19,910 | 34 | Metropolitan portion. | 29,370 | 30,790 | 32,606 | 5.9 | 22,859 | 23,507 | 24,598 |  |
| Houston | +,980 | 2.076 | 2,186 | 5.3 | 22,634 | 23,517 | 24,587 | 17 | Nonmetropolitan portion. | 24,414 | 25,183 | 26,298 | 4.4 | 18,199 | 18,688 | 19,444 |  |
| Jackson.. | r 1,018 | 1,085 19,100 | 1,158 19,789 | 6.7 3.6 | 19,209 27,673 | 20,308 28,816 | 21,441 29.895 | 17 2 |  | 454 |  | 475 | 2.2 | 21,733 | 22,164 | 22,967 | 7 |
| Jefferson | 18,387 | 19,100 | 19,789 | 3.6 | 27,673 | 28,816 | 29,895 18,789 | 45 | Arkansas. | 496 | 504 | 521 | 3.3 | 20,370 | 20,791 | 21,543 | 13 |
| Lamar....... | $\begin{array}{r}1,737 \\ \hline\end{array}$ | $\begin{array}{r}1,775 \\ \hline 19\end{array}$ | 1,833 | 2.5 | 19,935 | 18,345 20,267 | 18,789 20,832 | 24 | Baxter ... | 794 | 810 | 860 | 6.2 | 21,113 | 21,288 | 22,368 | 9 |
| Lawrence... | , 651 | 693 | 687 | -0.8 | 19,078 | 20,061 | 19,716 | 37 | Benton | 3,294 | 3.567 | 3,918 | 9.8 | 23,116 | 23,996 | 25,316 | 4 |
|  | 1.920 | 2.021 | 2,135 | 5.6 | 17,466 | 17,901 | 18.484 | 54 | Boone.. | 650 | 672 | 714 | 6.3 | 19,571 | 20.091 | 20,974 | 19 |
| Limestone | 1,291 | 1,346 | 1,423 | 5.7 | 20,253 | 20,742 | 21.592 | 15 | Bradley. | 234 | 230 | 241 | 4.6 | 18,881 | 18,409 | 19,128 | 35 |
| Lowndes... | 193 | 204 | 220 | 7.7 | 14,545 | 15,299 | 16,329 | 63 | Cahoun | 92 | 93 | 98 | 6.0 | 15,930 | 16,076 | 17,141 | 62 |
| Macon. | 355 | 365 | 378 | 3.3 | 14,765 | 15,172 | 15,678 | 67 | Chicot | 242 | 247 | 255 | 3.2 | 16, 680 | 17,609 | 18,072 | 52 |
| Madison. | 7,285 | 7,536 | 8,048 | 6.8 | 26,705 | 27,433 | 28,995 | 3 | Clark ... | 416 | 427 | 451 | 5.6 | 17,744 | 18,170 | 19,182 | 33 |
| Marengo | 442 | 472 | 488 | 3.3 | 19,446 | 20,960 | 21,616 | 14 |  |  |  |  |  |  |  |  |  |
| Marion... | 577 | 587 | 580 | -1.2 | 18,280 | 18,772 | 18,612 | 51 | Clay ................................... | 307 | 312 | 333 | 6.7 | 17,388 | 17,644 | 18,999 | 37 |
| Marshall. | 1,574 | 1,597 | 1,627 | 1.9 | 19,327 | 19,480 | 19,783 | 35 | Cleburne.............................. | 445 | 459 | 478 | 4.3 | 19,096 | 19,274 | 19,868 | 26 |
| Mobile... | 8,281 | 8.411 | 8,682 | 3.2 | 20,781 | 21,063 | 21,703 | 13 | Cleveland............................ | 157 518 | 165 | 169 | 2.4 | 18,536 | 19,233 | 19,769 | 28 |
| Monroe. | 439 | 458 | 472 | 3.1 | 17,938 | 18,735 | 19,439 | 40 | Columbia ............................ | 518 399 | 522 | 547 429 | 4.7 | 20,012 | 20,379 | 21,397 | 114 |
| Montgomer | 5,700 | 5,925 | 6,100 | 2.9 | 25,419 | 26,505 | 27,313 | 4 | Craighead .................................. | 1,615 | 1,699 | 1,793 | 5.5 | 20,154 | 20,968 | 21,744 | 12 |
| Morgan....... | 2,623 | 2,730 | 2,834 | 3.8 | 23,832 | 24,669 | 25,486 | 5 | Crawford......................................... | 856 | , 907 | 1,000 | 10.2 | 16,663 | 17,211 | 18,716 | 42 |
| Perry .... | -178 | 188 | 195 | 3.8 | 14,638 | 15,641 | 16,476 | 62 | Crittenden.................................... | 989 | 1,032 | 1,057 | 2.4 | 19,707 | 20,420 | 20,731 | 21 |
| Pickens............................. | 362 | 387 | 387 | 0.1 | 17,199 | 18,389 | 18,503 | 53 | Cross .......................................... | 334 | 333 | 346 | 3.8 | 17,017 | 17,000 | 17,722 | 55 |
| Pike ....... | 552 | 593 | 608 | 2.4 | 18,660 | 20,134 | 20,509 | 26 | Dallas.. | 174 | 176 | 184 | 4.3 | 18,583 | 19,031 | 20,073 | 24 |
| Randolph......................... | 364 911 | 374 937 | 389 974 | 4.0 3.9 | 16,773 18,122 | 16,959 18,747 | 17,361 19.582 | 58 39 | Desha ................................ | 265 | 277 | 278 | 0.2 | 17,030 | 18,053 | 18,115 | 48 |
| St. Clair | 1,190 | 1,279 | $\begin{array}{r}\text { 1, } \\ 1,374 \\ \hline\end{array}$ | 7.7 | 19,271 | 18,747 20,090 | 21,142 | 20 | Drew................................................. | 333 | 347 | 360 | 3.8 | 18,067 | 18,556 | 19,245 | 32 |
| Shelby | 3,906 | 4,283 | 4,616 | 7.8 | 28,731 | 30,482 | 31,940 | 1 | Faulkner............................. | 1,746 | 1,865 | 1,999 | 7.2 | 21,312 | 22,039 | 23,139 | 6 |
| Sumter .................................. | 239 | , 248 | 255 | 2.8 | 15,622 | 16,556 | 17,284 | 60 | Franklin.............................. | 300 | 302 | 307 | 1.7 | 16,959 | 16,990 | 17,317 | 61 |
| Talladega | 1,394 | 1,440 | 1,509 | 4.8 | 17,625 | 18,003 | 18,779 | 46 | Fulton. | 152 | 160 | $\begin{array}{r}172 \\ \hline 149\end{array}$ | 7.0 | 13,286 | 13,930 | 14,720 | 73 |
| Tallapoosa | 832 | '849 | 877 | 3.3 | 20,031 | 20,379 | 21,192 | 19 | Garland | 2,004 | 2,048 | 2,149 | 4.9 | 23,255 | 23,498 | 24,323 | 5 |
| Tuscaloosa | 3,605 | 3,753 | 3,903 | 4.0 | 22,062 | 22,826 | 23,652 | 8 | Graene.... | 654 | 685 | 738 | 7.3 | 19,235 | 20,221 1858 | 21,254 | 16 |
| Walker ............................. | 1,390 | 1,429 | 1,489 | 4.2 | 19,672 | 20,191 | 21,075 | 22 | Hempstead ................................. | 413 | 436 | 738 444 | 1.6 | 17,755 | 18,542 | 18,855 | 47 |
| Washington ....................... | 308 | 317 | 338 | 6.9 | 17,192 | 17,591 | 18,689 | 48 | Hot Spring .................................. | 483 | 502 | 527 | 5.0 | 16,225 | 16,638 | 17,333 | 60 |
| Wilcox. | 187 | 200 | 208 | 3.9 | 14,056 | 15,070 | 15,754 | 66 | He |  |  |  |  |  |  |  |  |
| Winston.... | 449 | 473 | 464 | -1.9 | 18,444 | 19,149 | 18,634 | 50 | Howard. | 293 | 304 | 312 | 2.5 | 20,463 | 21,165 | 21,872 | 10 |
| Alaska. | 17,138 | 17,490 | 18,603 | 6.4 | 27,645 | 27,994 | 29,642 |  | Independence. | 657 | 682 | 706 | 3.5 | 19,527 | 20,091 | 20,589 | 22 |
| Metropolitan portion ............ | 8,403 | 8.599 | 9,108 | 5.9 | 32,668 | 33,156 | 34,950 |  |  | 206 | 217 | 226 | 4.0 | 15,681 | 16,545 | 17,038 | 63 |
| Nonmetropolitan portion....... | 8,735 | 8,891 | 9,496 | 6.8 | 24,082 | 24,330 | 25,873 |  | Jackson ........................................................ | 348 1,575 | 354 1,606 | 1,670 | 3.9 | 18,383 18,619 | 19,039 19,080 | 20,088 19,826 | 23 27 |
| Aleutians East Borough .. | 53 | 59 | 60 | 1.0 | 19,350 | 21,584 | 22,258 | 18 | Johnson. | , 376 | 387 | 403 | 4.1 | 16,672 | 17,074 | 17,691 | 57 |
| Aleutians West Census Area | 111 | 124 | 112 | -10.2 | 20,871 | 23,005 | 20,487 | 23 | Lafayette............................ | 146 | 155 | 161 | 3.8 | 16,681 | 17,972 | 18,903 | 39 |
| Anchorage Borough ............. | 8.403 | 8.599 | 9,108 | 5.9 | 32,668 | 33,156 | 34,950 | 3 | Lawrence............................. | 297 | 301 | 329 | 9.4 | 16,682 | 16,723 | 18,629 | 43 |
| Bethel Census Area | 279 | 276 | 306 | 10.9 | 17,898 | 17,399 | 19,035 | 25 | Lee.................................... | 176 | 196 | 197 | 0.5 | 13,934 | 15,382 | 15,685 | 71 |
| Bristol Bay Borough | 47 | 47 | 52 | 10.3 | 35,600 | 35,927 | 42,238 | 1 | Lincoin............................... | 199 | 207 | 210 | 1.3 | 13,809 | 14,302 | 14,482 | 74 |
| Denali Borough ................. | 62 | 70 | 68 | -1.8 | 31,299 23,756 | 36,506 2423 | 36,201 | 2 | Little River ........................... | 266 | 277 | 288 | 4.2 | 19,572 | 20,388 | 21,153 | 17 |
| Dillingham Census Area ....... | 113 2,138 | 118 2.189 | 125 2,338 | 5.5 | 25,665 | 24,237 26,245 | 25,261 | 11 | Logan ................................ | 388 | 398 | 411 | 3.2 | 17,610 | 17,914 | 18,252 | 45 |
| Haines Borough ................ | -69 | -70 |  | 9.0 | 29,070 | 29,654 | 31,757 | 1 | Lonoke. | 1,041 | 1.123 | 1,206 | 7.4 | 20,666 | 21,673 | 22,678 | 8 |
| Juseau Borough...................... | 991 | 1,000 | 1,050 | 5.0 | 32,410 | 32,539 | 34,230 | 4 | Madison. | 234 | 249 | 256 | 2.8 | 16,915 | 17,798 | 17,901 | 53 |
|  |  |  |  |  |  |  |  |  | Marion ................................ | 241 | 252 | 268 | 6.3 | 15,259 | 15,810 | 16,596 | 68 |

[^15]Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000-Continued

| Area name | Personal income |  |  |  | Per capita personal income ' |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  | Percent change | Dollars |  |  | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Rank } \\ \text { in } \\ \text { State } \end{array} \\ \hline 2000 \\ \hline \end{array}$ |  | Militions of dollars |  |  | $\begin{array}{\|l\|} \begin{array}{l} \text { Percent } \\ \text { change } \end{array} \\ \hline 1999- \\ 2000 \\ \hline \end{array}$ | Dollars |  |  | RankinState |
|  | 1998 | 1999 | 2000 | $\begin{gathered} 1999- \\ 2000 \end{gathered}$ | 1998 | 1999 | 2000 |  |  | 1998 | 1999 | 2000 |  | 1998 | 1999 | 2000 |  |
| Miller | 721 | 762 | 808 | 6.1 | 17,861 | 18,858 | 19,968 | 25 | Ventura | 20,632 | 22,140 | 24,166 | 9.2 | 28,232 | 29,783 | 31,919 | 15 |
| Mississippi. | 948 | 977 | 1,005 | 2.8 | 18,098 | 18,784 | 19,374 | 30 | Yolo | 4,049 | 4,341 | 4.589 | 5.7 | 25,035 | 26,265 | 27,038 | 21 |
| Monroe..... | 175 | 180 | 184 | 2.6 | 16,670 | 17,314 | 18,109 | 49 | Yuba | 1,000 | 1,090 | 1,155 | 6.0 | 16,641 | 18,203 | 19,148 | 52 |
| Montoomery...................... | 149 | 155 <br> 184 <br> 1 | 162 | 43 | 166,632 | 17,050 | ${ }_{1}^{17,426}$ | 59 31 | Colorado. | 118,413 | 127,653 | 140,224 | 9.8 | 28,764 | 30,206 | 32,434 |  |
| Nevada ....). | 174 | 184 | 191 | 3.7 | 17,346 | 18,310 |  | 31 | Metropolitan portion | 103,135 | 111,297 | 122,804 | 10.3 | 29,897 | 31,417 | 33,854 |  |
| Newton... | 109 | 115 | 124 | 7.3 | 12,983 | 13,593 | 14,303 | 75 | Nonmetropolitan portion. | 15,277 | 16,355 | 17,421 | 6.5 | 22,907 | 23,933 | 25,029 |  |
| Ouachita. | 518 | 519 | 545 | 5.0 | 17.811 | 17,933 | 18,990 | 38 |  |  |  |  |  |  |  |  |  |
| Perry...... | 145 | 150 | 157 436 | 4.8 | 14.501 | 14,827 15732 | 15,320 16557 | 72 69 | Adams... | $\begin{array}{r}7,474 \\ \hline 295 \\ \hline\end{array}$ | 8,203 309 | 9,210 318 | 12.3 2.8 1 | 21,785 | 23,164 20,769 | 25,124 21,232 | 22 45 |
| Phillips .... | 405 200 | ${ }_{210}^{422}$ | 436 217 | 3.3 | 14,890 | 15,732 18,823 | 16,557 19,122 | 69 36 | Arapahoe .................................... | 18,017 | 19,613 | 21,615 | 10.2 | 38, 128 | 40,668 | 44,081 | 2 |
| Poinsett | 434 | 445 | 461 | 3.4 | 17,039 | 17,451 | 17,967 | 51 | Archuleta... | 152 | 169 | 183 | 8.1 | 16,721 | 17,791 | 18,214 | 55 |
| Polk. | 343 | 357 | 369 | 3.3 | 17,045 | 17,780 | 18,203 | 47 | Baca. | 111 | 121 | 104 | -13.7 | 24,507 | 26,423 | ${ }^{23,126}$ | , |
| Pope... | \},039 | 1,078 | 1,142 | 5.9 | 19,456 | 19,854 | 20,957 | 20 | Bent. | 97 |  | 101 | 2.9 | 16,310 | 16,311 | 16,984 | 60 |
| Praitie.. | 159 | 166 | 169 | 1.9 | 16,530 | 17,296 | 17,775 | 54 | Boulder. | 9,487 | 70,392 | 11,521 | 10.9 | 34,181 | 36,347 | 39,347 | 4 |
| Putaski. | 10,212 | 10,537 | 11,011 | 4.5 | 28,454 | 29,245 | 30,447 | 1 | Chaftee. <br> Cheyenn | 300 59 | $\begin{array}{r}326 \\ 67 \\ \hline\end{array}$ | $\begin{array}{r}346 \\ 54 \\ \hline\end{array}$ | 5.9 -19.3 | -19,465 | 20,361 29,742 | 21,221 | 46 27 |
| Randolph. | 277 | 281 | 306 | 8.9 | 15,358 | 15,452 | 16,801 |  | Clear Creek | 261 | 286 | 316 | 10.6 | 28,630 | 30,756 | 33,916 | 10 |
| St. Francis. | 467 1.634 | 1,775 | $\begin{array}{r}489 \\ 1.828 \\ \hline\end{array}$ | 6.4 | 15,806 | 16,255 | 16,690 21773 | 66 | Coneios. | 112 | 118 | 127 |  |  |  |  |  |
| Scott....... | 1,034 196 | 203 | 1,820 | -1.1 | 18,006 | 18,479 | 18,219 | 46 | Costilla... | 58 | 62 | 65 | 5.1 | 15,940 | 17,280 | 17,778 | 58 |
| Searcy. | 122 | 125 | 132 | 5.4 | 15,140 | 15,271 | 15,898 | 70 | Crowiey... | 77 | 90 | 87 | -3.5 | 15,062 | 16,873 | 15,698 | 61 |
| Sebastian | 2,625 | 2.738 | 2,928 | 6.9 | 23,408 | 24,166 | 25,358 | 3 | Custer.. | 66 | 69 | 75 | 8.4 | 19,834 | 20,057 | 21,310 | 43 |
| Sevier |  | 292 | 297 | 1.7 | 18,050 | 18,523 | 18,872 | 40 | Detta | 489 | 506 | 547 | 8.1 | 18,137 | 18,332 | 19,590 | 52 |
| Sharp... | 271 | 277 | 287 | 3.7 | 16,159 | 16,394 | 16,714 | 65 | Denver. | 19,012 | 20,166 | 22,331 | 10.7 | 35,149 | 36,743 | 40,203 | 3 |
| Stone. <br> Union. | $\begin{array}{r}186 \\ 1,078 \\ \hline 1\end{array}$ | 196 1,104 | 204 1,164 | 4.2 | 16,535 23,475 | 17,213 24,149 | 17,777 25,546 | 56 | Doiores. | 33 4,820 1 | r 5,507 | 35 6,391 | -2.4 | 18,574 32,974 | 19,931 33,811 | 19,221 35,452 | 53 |
| Van Buren. | 249 | 257 | 270 | 5.0 | 15,625 | 15,949 | 16,632 |  | Eagle. | 1,244 | 1,345 | 1,466 | 9.1 | 32,358 | 33,245 | 34,997 | 7 |
| Washington. | 3,062 | 3,239 | 3,388 | 4.6 | 20,155 | 20,948 | 21,363 | 15 | Ebert | 432 | 491 | 573 | 16.6 | 23,916 | 25,623 | 28,463 | 16 |
| White....in | 1,117 | 7,164 | 1,235 | 6.1 | 16,978 | 17,535 | 18,317 | 44 | EIPaso. | 12,887 | 13,738 | 14,957 | 8.9 | 25,874 | 26,988 | 28,804 |  |
| Woodruff | 153 | 153 | 166 | 8.6 | 17.087 | 177,301 | 19,139 | 34 | Fremont. | 744 | , 780 | 839 | 7.5 | 16,530 | 17,086 | 18,111 | 57 |
| Yell. | 345 | 360 | 371 | 3.1 | 16,557 | 17,194 | 17,532 | 58 | Garfield. | 956 | 1,031 | 1,137 | 10.3 | 23,271 | 24,203 | 25,748 | 21 |
| Calliorna | 931,564 | 997,351 | 1,093,065 | 9.6 | 28,240 | 29,772 | 32,149 |  | Gilpin. | 120 | 131 | 143 | 8.7 | 27,689 | 28,216 | 29,799 | 13 |
| Metropolitan portion. | 909,610 | 974,304 | 1,068,545 | 9.7 | 28,524 | 30,081 | 32,502 |  | Grand. | 255 | 278 | 302 | 8.4 | 22,135 | 22,943 | 24,195 | 28 |
| Nonmetropolitan portion ...... | 21,954 | 23,047 | 24,520 | 6.4 | 19,985 | 20,759 | 21,811 |  | Gunnison | 270 | 285 | 301 | 5.7 | 20,053 | 20,688 | 21,556 | 41 |
| Alameda ..... | 44,734 | 48,745 | 55,972 | 14.8 | 31.819 | 34,156 | 38,624 |  | Hinsdale... | $\begin{array}{r}16 \\ 130 \\ \hline\end{array}$ | 16 133 | 188 138 | 4.0 | 20,288 | 20,382 | 22,381 | 36 59 |
| Alpine... | 27 | 29 | 802 | 2.4 | 22,129 | 24,476 | 24,983 | 27 | Jackson | 8 | $3!$ | 33 | 5.6 | 17,904 | 19,608 | 20,612 | 49 |
| Amador | 4,086 | 4,280 | 4.549 | 6.3 | 20,433 | 21,262 | 22,325 | 40 | jefferson. | 16,275 | 17,494 | 19,246 | 10.0 | 31,681 | 33,428 | 36,442 | 5 |
| Calaveras. | 806 | 844 | 917 | 8.7 | 20,351 | 21,102 | 22,537 | 39 | Kiowa | 56 | 56 | 55 | -1.4 | 34,487 | 34.239 | 34.270 |  |
| Colusa | 375 | $44 t$ | 454 | 2.8 | 20,344 | 23.694 | 23,982 | 32 | Kit Carson | 202 | 212 | 194 | -8.4 | 25,906 | 26,433 | 24,373 | 26 |
| Contra Costa....................... | 33,429 | 35,935 | 39,194 | 9.1 | ${ }_{16,058}^{36,270}$ | 38,352 | 41,110 | 57 | Lake. | 153 | 162 | 173 | 6.4 | 20,423 | 21,040 | 22,105 | 38 |
| Del Norte $\qquad$ | $\begin{array}{r} 453 \\ 4,366 \end{array}$ | $\begin{array}{r} 468 \\ 4,728 \end{array}$ | 5,040 | 4.7 | 16,058 28,666 | +16,956 | 32,055 | 14 | La Plata. | 1.047 | 1,093 | 1.172 | 7.2 | 24,742 | 25,384 | 26,517 | 18 |
| Fresno ................................. | 15,447 | 16,311 | 17,256 | 5.8 | 19,839 | 20,662 | 21,508 | 45 | Larimer. | 6,219 | 6,670 | 7,376 | 10.6 | 25.830 | 27,017 | 29,178 | 14 |
| Glenn.... | 452 | 482 | 509 | 5.7 | 17.247 | 18,286 |  | 51 | Lincoln... | 100 | 108 | 111 | 21 | 16.53 | 1757 | 18,198 | 56 |
| Humboidt | 2,725 | 2.789 | 2,936 | 5.3 | 21,439 | 22,017 | 23,237 | 34 | Logan. | 447 | 495 | 513 | 3.8 | 22,521 | 24,639 | 24,942 | 24 |
| Imperial. | 2,502 | 2,596 | 2,641 | 1.7 | 17,919 | 18,404 | 18,469 | 55 | Mesa.... | 2,562 | 2,709 | 2,885 | 6.5 | 22,738 | 23,591 | 24,693 | 25 |
| myo.. |  | 438 | 460 | 5.1 | 23,628 | 24,390 | 25,671 | 24 | Mineral. | 15 | 17 | 17 | 5.5 | 19,886 | 20,615 | 20,880 | 48 |
| Kern. | 12.577 | 12,921 | 13,787 | 6.7 | 19,559 | 19,714 | 20,767 | 47 | Mothat | 263 |  |  | 35 | 20290 | 20744 |  |  |
| Kings ................................. | 1.887 | 1.964 | 2,094 | 6.6 | 15,370 | 15,540 | 16.112 | -58 | Montezuma | 463 | 484 | 507 | 4.8 | 19,955 | 20,496 | 21,234 | 44 |
| Lassen.... | 1,202 | 1,261 | 1,355 | 7.4 | 16,552 | 17,128 | 23,19 <br> 18,158 | 56 | Montrose. | 629 | 662 | 709 | 7.2 | 19,544 | 20.102 | 21,122 | 47 |
| Los Argeles.............................. | 253,406 | 265,291 | 281,835 | 6.2 | 27,208 | 28,111 | 29,522 | 17 | Morgan .............................. | 541 | 587 | 595 | 1.4 | 20,542 | ${ }^{21,893}$ | 21.806 | 40 |
| Madera .. | 2,019 | 2,152 | 2,300 | 6.9 | 16,944 | 17,653 | 18,609 | 53 | Ouray | 419 | 427 | 44 | 6.3 | ${ }_{22,660}$ | ${ }_{23,674}$ |  | 30 |
| Marin... | 13,062 | 13,957 | 15,003 | 7.5 | 53,377 | 56,675 | 60,618 |  | Park. | 294 | 335 | 388 | 15.7 | 22,337 | 23,983 | 26,414 | 19 |
| Mariposa. | 337 | 350 | ${ }^{368}$ | 5.3 | 19,757 | 20,605 | 21,484 | 46 | Phillips... | 102 | 106 | 111 | 4.9 | 22,483 | 23,487 | 24,958 | 23 |
| Mendocino | 1,934 <br> 3,545 | ${ }_{3,742}^{2.022}$ | $\begin{array}{r}2,147 \\ 3,924 \\ \hline\end{array}$ | 6.2 | 22,735 | ${ }^{23,660}$ | 24,852 | 30 | Pitkin ... | 812 | 865 | 1,014 | 17.2 | 54,520 | 57,371 | 68,761 | t |
| Modoc. | 190 | 207 | 204 | -1.1 | 19,740 | 21729 | 21,710 | 44 | Prowers | 327 | 351 | 338 | -3.9 | 22,754 | 24,186 | 23,355 | 31 |
| Mono... | 257 | 274 | 297 | 8.7 | 21,241 | 21,731 | 23,154 | 35 | Pueblo. | 2,861 | 2,985 | 3,146 | 5.4 | 20,780 | 21,291 | 22,174 | 37 |
| Monterey | 10,442 | \$1,127 | 11,970 | 7.6 | 26,919 | 28,081 | 29,695 | 16 | Rio Blanco | 139 | 141 | 156 | 10.2 | 22,626 | 23,474 | 26,039 | 20 |
| Napa | 3,919 | 4,208 | 4,730 | 12.4 | 32,236 | 34,203 | 37,928 | 7 | Rio Grande. | 237 | 251 | 253 | 0.6 | 19,463 | 20.511 | ${ }^{20,326}$ | 51 |
| Orange......................................... | 87,686 | 92,823 | 99,583 | 7.3 | 31,619 | 32,963 | 34,862 | 11 | Routt | 544 | 598 | 630 88 | -4.7 | 29,798 |  | 31.810 | 11 |
| Placer ... | 7,327 | 8,177 | 8,987 | 9.9 | 31,694 | 33,940 | 35,740 | 9 | San Juan... | 11 | 12 | 13 | 4.2 | 20,475 | 22,304 | 22,828 | 34 |
| Plumas. | 487 |  | 538 | 5.6 | 23,395 | 24,373 | 25,927 | 23 | San Miguel... | 173 67 | 190 | 202 | 6.3 | 27,645 | 29,720 | 30,476 | 12 |
| Riverside. | 33,377 | 35,864 | 38,951 | 8.6 | 22,831 | 23,784 | 24,957 | 28 | Sumgmit.... | 683 | 746 | 806 | 8.1 | ${ }^{2} 1,456$ | 32,338 | 34, 3136 | 99 9 |
| Sacramento | 30,835 | 32,766 | 35,541 | 8.5 | 25,986 | 27,154 | 28,900 | 19 29 | Teller.... | 502 | 536 | 562 | 4.9 | 25,410 | 26,422 | 27,212 | 17 |
| San Bernardino....................... | 33,450 | 35,341 | 37,642 | 6.5 | 20,318 | 21,016 | 21,891 | 43 | Washingto | 109 | 16 | 101 | -132 |  |  |  |  |
| San Diego......................... | 78,156 | 84,493 | 91,850 | 8.7 | 28,558 | 30,289 | 32.515 | 13 | Weld .......... | 3,521 | 3,822 | 4,126 | 8.0 | 21,144 | 21,921 | 22,539 | 35 |
| San francisco.................... | 33,766 | 36,997 | 42.910 | 16.0 | 43,772 | 4,755 | 55,272 | 33 | Yuma ................... | 219 | 229 | 229 | -0.2 | 22,401 | 23,367 | 23,256 | 32 |
| San Joaquin..................... | 11,542 5 5869 | $\begin{array}{r}12,297 \\ 6,231 \\ \hline\end{array}$ | 13,209 6.669 | 7.4 | 21,364 | 22,592 | 23,242 | 33 22 | Connecticut..... | 124,880 | 130,175 | 138,796 | 6.6 | 37,108 | 38,441 | 40,702 |  |
| San Mateo ....... | 31,688 | 35,028 | 41,512 | 18.5 | 45,097 | 49,718 | 58,644 | 2 | Metropolitan portion...i.a. | 116,363 8,518 | 121,379 8,796 | 129,506 9,290 | 5.7 | 37,818 29,53 | 39,201 30,321 | 31,530 | $\cdots$ |
| Santa Barbara ..................... | 11,416 | 12,132 | 13,085 | 7.9 | 28,920 | 30,567 | 32,734 | 12 |  |  |  |  |  |  |  |  |  |
| Santa Clara ....................... | 66,666 | 76,769 | 92,880 | 21.0 | 40,185 | 45,928 | 55,157 | 4 | Fairfield. | 45,530 | 48,068 | 51,479 | 7.1 | 52,414 | 54,807 | 58,254 |  |
| Santa Cruz..... | 7.686 | 8,398 | 9,610 | 14.4 | 30,636 | 33,107 | 37,567 | 8 | Hartiord.... | 28,738 | 29,748 | 31,932 | 7.3 | 33,849 | 34,873 | 37,212 | 2 |
| Shasta .... | 3,605 | 3,781 | 4,032 | 6.6 | 22,247 | 23,339 | 24,606 | 31 | Litchtield........................... | 5.846 | 6,040 | 6,421 | 6.3 | 32,384 | 33,311 | 35,717 | 4 |
| Sierra....... | 79 |  | 886 | 9.5 | 22,420 | 23.468 | 25,051 | 26 | Middiesex ........................... | 5,087 | 5,359 | 5,634 |  | ${ }^{33,509}$ | 34,949 |  | 3 |
| Siskiyou.... Solano | $\begin{array}{r}916 \\ 8.901 \\ \hline\end{array}$ | 9.523 | r +086 10.867 | 14.3 | 20,427 | 24,062 | 22, 2 264 | 41 20 | New Haven........................ | 25,506 7690 | 26,291 | 28,031 885 8 | 6.6 | - | 32,046 | ${ }_{3,745}^{33,991}$ | 5 |
| Sonoma... | +3,452 | 14,202 | 16,046 | 13.0 | 30,168 | 31,321 | 34,863 | 10 | Tolland ........ | 3,832 | 3,996 | 4,195 | 5.0 | 28,546 | 29,612 | 30,647 | 7 |
| Stanislaus............................ | 9,778 | 9,650 | 10,302 | 6.8 | 21,407 | 22,001 | 22,889 | 37 | Windham ............................. | 2,672 | 2,755 | 2,869 | 4.1 | 24,764 | 25,336 | 26,285 | 8 |
| Sutter ... | 1,717 | 1,893 | 2,003 | 5.8 | 22,318 | 24,201 | 25,271 | 25 | Delaware | 21,879 | 22,635 | 24,383 | 7.7 | 28,652 | 29,207 |  |  |
| Tehama... | 966 | 1,017 | 1,089 | 7.1 | 17,443 | 38,315 | 19,394 |  | Metropolitan portion........... | 18,728 | 19,351 | 20,889 | 7.9 | 30,479 |  | 33,223 |  |
| Trinity ... | 240 | 249 | 260 | 4.5 | 18,208 | 19,084 | 19,995 | 49 | Nonmelropolitan portion ...... | 3,751 | 3,284 | 3,494 | 6.4 | 21,163 | 21,423 | 22,185 | .......... |
| Tulare.... | 6.631 | 6,972 | 7,396 | 6.1 | 18,426 | 19,117 | 20,043 | 48 |  |  |  |  |  |  |  |  |  |
| Tuolumne. | 1,094 | 1,127 | 1,212 | 7.5 | 20,610 | 20,929 | 22,162 | 42 | Kent | 2,772 | 2.862 | 3,025 | 5.7 | 22,348 | 22.787 | 23,795 | 2 |

See footnotes at end of table.

Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000-Continued

| Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of doilars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | $\begin{aligned} & \text { Rank } \\ & \text { in } \\ & \text { State } \end{aligned}$ |  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | $\begin{aligned} & \text { Rank } \\ & \text { in } \\ & \text { State } \end{aligned}$ |
|  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |
| New Castle.. | 15,955 | 16,489 | 17,864 | 8.3 | 32,536 | 33,238 | 35,612 | 1 | Bleckley | 237 | 248 | 261 | 5.2 | 20,836 | 21,406 | 22,280 | 43 |
| Sussex. | 3,151 | 3,284 | 3,494 | 6.4 | 21,163 | 21,423 | 22,185 | 3 | Brantley | 225 | 241 | 257 | 6.7 | 16,156 | 16,780 | 17,503 | 141 |
| District of Columbia |  |  |  |  |  |  |  |  | Brooks.. | 274 | 296 | 309 | 4.2 | 16.971 | 18,099 | 18,763 | 113 |
| District of Coiumbia..... | 20,255 | 20,669 | 22,179 | 7.3 | 35,836 | 36,248 | 38,838 |  | Bryan.... | 464 947 | 508 989 | 555 | 9.3 | 20,795 | 21,937 | 23,560 | 121 |
| Florida | 405,146 | 419,095 | 445,740 | 6.4 | 26,161 | 26,593 | 27,764 |  |  | 947 366 | 982 <br> 390 | 1,040 | 6.0 | 17,417 16740 | 17,790 17,600 | 18,524 18,698 | 121 |
| Metropolitan portion.. | 382,455 | 395,605 | 421,211 | 6.5 | 26,606 | 27,043 | 28,257 |  | Butts .. | 345 | 375 | 402 | 7.3 | 18,852 | 19,804 | 10,396 | 82 |
| Nonmetropoiitan portion...... | 22,691 | 23,491 | 24,529 | 4.4 | 20,411 | 20,779 | 21,372 |  | Calhoun | 99 | 107 | 109 | 1.6 | 16,295 | 17,391 | 17,258 | 144 |
| Alachua.. | 4,938 | 5.063 | 5,347 | 5.6 | 23,217 | 23,455 | 24,507 | 23 | Camden | 773 | 790 | 832 | 5.4 | 17,398 | 18,134 | 19,020 | 110 |
| Baker..... | 381 | 395 | 425 | 7.7 | 17,945 | 18,296 | 18,972 | 43 | Candler | 172 | 178 | 190 | 7.1 | 17,865 | 18,631 | 19,833 | 95 |
| Bay ...... | 3,274 | 3,345 | 3,483 | 4.1 | 22,274 | 22,575 | 23,479 | 27 54 | Carroll... | 1,680 | 1,784 | 1,907 | 6.9 | 20,201 | 20,972 | 21,668 | 57 |
| Bradford Brevard., | 11, 116 | 11,374 | 12,261 | 7.8 | 16,838 | 24,090 | 25,650 | 194 | Catoosa. | 953 | 1,023 | 1,110 | 8.5 | 18,780 | 19,632 | 20,684 | 73 |
| Broward. | 43,72† | 44,556 | 47,997 | 7.7 | 28,015 | 27,950 | 29,409 | 11 | Charlton........................... | 148 | 159 | 169 | 6.1 | 14,649 | 15,498 | 16,430 | 151 |
| Cahoun. | 186 | 203 | 204 | 0.4 | 14,776 | 15,880 | 15,627 | 61 | Chatham ........................... | 6,101 | 6,280 | 6,582 | 4.8 | 26,431 | 27,110 | 28,364 | 9 |
| Charlotte. | 3,253 | 3,331 | 3,511 | 5.4 | 23,638 | 23,751 | 24,650 | 22 | Chattahoochee | 360 | 383 | 408 | 6.6 | 24,439 | 25,930 | 27,274 | 12 |
| Citrus... | 2,308 | 2,405 | 2,551 | 6.1 | 20,183 | 20,618 | 21,497 | 37 | Chatoga | 3375 | 3723 | 4 | 10.4 | 25,749 | 27,064 | 28,600 | 124 |
| Clay .. | 3,229 | 3,343 | 3,602 | 7.7 | 23,822 | 24,103 | 25,421 | 20 | Cherokee. | 3,375 2,172 | 3,723 <br> 2,258 | 4,110 2,378 | 10.4 5.3 | 25,749 21,949 | 27,094 | $\begin{aligned} & 28,600 \\ & 23,382 \end{aligned}$ | 34 |
| Collier | 8,951 | 9,538 | 10,198 | 6.9 | 38,357 | 38,916 | 40,121 | 4 | clay. | - 57 | -60 | , 62 | 4.5 | 17,048 | 17,832 | 18,572 | 119 |
| Columbia ............................. | 1,014 | 1,036 | 1,086 | 4.8 | 18,681 | 18,692 | 19,128 | 41 |  |  |  |  |  |  |  |  |  |
| DeSoto ............................. | 531 | 573 | 577 | 0.7 | 17,455 | 18,275 | 17,902 | 51 | Clayton.............................. | 4,563 | 4,786 | 5.145 | 7.5 | 20,463 | 20,813 | 21,570 | 61 |
| Dixie.. | 192 | 196 | 207 | 5.8 | 14,224 | 14,303 | 14,978 | 64 | Clinch. | 19.618 | 21.185 | $\begin{array}{r}1122 \\ 23.153 \\ \hline\end{array}$ | 1.2 | 17,381 | 17,493 | 17,784 | 135 |
| Duval. | 19,769 | 19,994 | 21.119 | 5.6 | 25,799 | 25,860 | 27,084 | 14 | Coffee | +7,651 | - 754 | 23,776 |  | 19,839 |  |  | 74 |
| Escambia | 6,273 | 6,370 | 6.640 | 4.2 | 21,245 | 21,668 | 22,560 | 32 | Colquitt | 749 | 780 | 807 | 2.5 | 18,839 | 20,475 | 20,648 | +107 |
| Flagler............................. | 1,034 | 1.094 | 1,185 | 8.3 | 22,170 17 | 22,636 | 23,420 19259 | 28 | Columbia | 2,024 | 2,135 | 2,344 | 9.8 | 23,346 | 24,180 | 26,080 | 17 |
| Franklin................................. Gadsden ........................ | $\begin{array}{r}194 \\ 790 \\ \hline\end{array}$ | 204 <br> 818 | 213 860 | 4.4 | 17,905 | 18,828 18,127 | 19,259 19,087 | 40 | Cook ...... | 259 | 275 | 292 | 6.2 | 16,879 | 17,678 | 18,474 | 122 |
| Gilchrist ..................................... | 222 | 238 | 248 | 4.2 | 15,904 | 16,922 | 17,042 | 57 | Coweta. | 1,933 | 2,166 | 2,380 | 9.9 | 23,294 | 24,942 | 26,410 | 15 |
| Glades | 152 | 162 | 166 | 2.7 | 14,964 | 15,573 | 15,673 | 60 | Crisp.... | 396 | 418 | 429 | 2.6 | 18,207 | 19,094 | 19,499 | 100 |
| Guili................................ | 229 | 227 | 240 | 5.4 | 18,068 | 17,903 | 17,921 | 50 |  |  |  |  |  |  |  |  |  |
| Hamilton. | 178 | 182 | 190 | 4.2 | 14,140 | 14,206 | 14,214 | 66 | Dade ...... | 266 | 284 | 305 | 7.3 | 18,027 | 18,915 | 20,072 | 89 |
| Hardee. | 423 | 467 | 480 | 2.7 | 16,154 | 17,629 | 17,843 | 52 | Dawson. | $\begin{array}{r}334 \\ 518 \\ \hline\end{array}$ | 380 537 | 415 555 | 9.0 | 23,379 | 25,026 | 25,462 | 19 |
| Hendry........................... | 2780 | 714 | 736 3014 | 3.0 | 18,956 | 20,048 | 20,265 | 39 | Decatur. | 518 19.226 | 537 20.402 | 21,768 | 3.3 | 18,614 29827 | 19,130 31,072 | 19,630 | 98 |
| Hernando......................... | 2,780 1,681 | 2,858 1737 | 3,014 1,794 | 5.4 3 | 21,784 19,647 | 22,113 2058 | 22,921 | 30 | Dekalb .......................................................... | 19,226 320 | 20,402 335 | 21,768 | 6.7 | 29,827 | 17,502 | 18,322 | + |
| Highiands ......................... | 24,687 | 25,785 | 27,544 | 6.3 | 19,647 | 26,180 | 27,458 | 13 | Dooly ........................................... | 192 | 197 | 215 | 9.1 | 17,033 | 17,197 | 18,656 | 117 |
| hillsborough Holmes | $\begin{array}{r}24,667 \\ \hline 289\end{array}$ | $\begin{array}{r}25,785 \\ \hline 296 \\ \hline\end{array}$ | 27,547 309 | 6.8 | 25,568 | 26,858 | 27,468 16,674 | 59 | Dougherty | 2.137 | 2,174 | 2,272 | 4.5 | 22,078 | 22,597 | 23,672 | 30 |
| Indian River........................ | 3,797 | 3,918 | 4,041 | 3.4 | 34,852 | 35,202 | 35,623 | 6 | Douglas | 2,056 | 2,203 | 2,338 | 6.1 | 23,064 | 24,226 | 25,234 | 21 |
| Jackson | 787 | 822 | 861 | 4.8 | 17,108 | 17,856 | 18,410 | 48 | Early | 238 | 251 | 258 | 2.8 | 19,365 | 20,409 | 20,921 | 72 |
| Jefferson. | 258 | 270 | 281 | 3.9 | 18,958 | 19,972 | 21,728 | 36 | Ech | 2 | 46 | 49 | 7.2 | 13,234 | 12,867 | 12,964 | 158 |
| Latayette........................... | 103 | 109 | 108 | -1.3 | 16,176 | 16,790 | 15,293 | 63 | Effingham | 750 | 814 | 871 | 7.0 | 21,261 | 22,098 | 23,016 | 35 |
| Lake... | 4,585 | 4,777 | 5,112 | 7.0 | 23,050 | 23,289 | 23,976 | 26 | Elbert.. | 390 | 409 | 431 | 5.5 | 19,180 | 20,004 | 21,004 | 70 |
| Lee . | 10,924 | 11,196 | 11,834 | 5.7 | 25,893 | 25,917 | 26,655 | 16 | Emanuel | 375 | 383 | 408 | 6.4 | 17,281 | 17,577 | 18,652 | 118 |
| Leon. | 5,779 | 6,046 | 6,377 | 5.5 | 24,799 | 25,634 | 26,564 | 17 | Evans.. | $19 t$ | 200 | 211 | 5.8 | 18,958 | 19,408 | 19,983 | 92 |
| Levy. | 570 | 593 | 621 | 4.7 | 17,305 | 17,510 | 17,942 | 49 | Fannin. | 340 | 359 | 381 | 6.1 | 17,893 | 18,483 | 19,109 | 108 |
| Liberty | 100 | 105 | 109 | 3.5 | 14,410 | 14,769 | 15,547 | 62 | Fayette | 2,772 | 3,004 | 3,201 | 6.6 | 32,108 | 33,625 | 34,762 | 3 |
| Madison | 287 | 300 | 316 | 5.4 | 15,708 | 16,094 | 16,833 | 58 | Floyd. | 1,976 | 2,067 | 2,169 | 4.9 | 22,240 | 23,059 | 23,887 | 27 |
| Manatee............................ | 7.465 | 7,815 | 8,257 | 5.6 | 29,370 | 30.169 | 31,064 | 10 | Forsyth. | 2.657 | 3,058 | 3,476 | 13.7 | 31,339 | 32,791 | 34,608 | 4 |
| Marion. | 5,251 | 5,448 | 5,780 | 6.1 | 20,996 | 21,367 | 22,191 | 34 | Franklin | 420 31.484 | 436 33679 | 454 | 4.1 | 21,344 39 | 21,776 | 22,306 | 41 |
| Martin.... | 4,796 | 4,941 | 5,110 | 3.4 | 38,773 | 39,225 | 40,186 | 3 | Fulton. | 31,484 | 33,679 | 36,621 | 8.7 | 39,810 | 41,715 | 44,838 | 1 |
| Miami-Dade | 52,180 | 54,395 | 57,356 | 5.4 | 23,935 | 24,492 | 25,320 | 21 | Gilmer. | 370 | 392 | 412 | 5.0 | 17,619 | 17,526 | 17,315 | 143 |
| Monroe.... | 2,716 | 2,691 | 2,813 | 4.5 | 33,601 | 33,654 | 35,423 | 7 | Glascock | 48 | 50 | 52 | 3.7 | 18,963 | 19,413 | 20,179 | 88 |
| Nassau ............................ | 1,449 | 1,520 | 1,635 | 7.5 | 26,072 | 26,729 | 28,189 | 12 | Giynn ... | 1,824 | 1,890 | 1,996 | 5.6 | 27,304 | 28,029 | 29,511 | 7 |
| Okaloosa. | 4,093 | 4,254 | 4,530 | 6.5 | 24,363 | 25,163 | 26,501 | 18 | Gordon. | 864 | 909 | 969 | 6.5 | 20,433 | 20,972 | 21,844 | 53 |
| Okeechobee .......................... | 587 | 610 | 637 | 4.3 | 16,844 | 17,162 | 17,725 | 53 | Grady | 382 | 408 | 429 | 5.1 | 16,505 | 17,306 | 18,133 | 131 |
| Orange............................. | 21,057 | 22,286 | 24,049 | 7.9 | 24,607 | 25,450 | 26,668 | 15 | Greene. | 268 | 290 | 305 | 5.2 | 19,530 | 20,412 | 21,081 | 69 |
| Osceola | 2,814 | 3,012 | 3,255 | 8.1 | 17,581 | 18,031 | 18,700 | 45 | Gwinnett | 15,975 | 17,598 | 19,220 | 9.2 | 29,530 | 31,006 | 32,268 | 6 |
| Palm Beach | 42,948 | 44,169 | 46,589 | 5.5 | 39,182 | 39,545 | 41,007 | 1 | Habershar | 724 | 759 | 794 | 4.6 | 21,314 | 21,551 | 21,974 | 51 |
| Pasco | 7,256 | 7,697 | 8,393 | 9.0 | 21,919 | 22,803 | 24,153 | 25 | Hall. | 2,921 | 3,192 | 3,452 | 8.2 | 22,613 | 23,682 | 24,555 | 23 |
| Pinellas...................................... | 26.515 | 26,990 | 28,876 | 7.0 | 29,041 | 29,421 | 31,321 | 9 | Hancoc | 149 | 153 | 158 | 3.3 | 14,837 | 15,238 | 15,675 | 155 |
| Polk...... | 10,122 | 10,478 | 11,306 | 7.9 | 21,469 | 21,919 | 23,285 | 29 | Haralson | 462 | 495 | 532 | 7.5 | 18,658 | 19,570 | 20,615 | 76 |
| Putnam... | 1,220 | 1,261 | 1,314 | 4.2 | 17,256 | 17.887 | 18,665 | 46 | Harris. | 552 | 598 | 646 | 8.1 | 23,992 | 25,563 | 27,124 | 13 |
| St. Johns ............................. | 4,191 | 4,526 | 5,058 | 11.8 | 36,040 | 37,827 | 40,635 | 2 | Hart. | 438 | 469 | 498 | 6.3 | 19,583 | 20,610 | 21,628 | 59 |
| St. Lucie ..... | 3,848 | 3,991 | 4,257 | 6.7 | 20,525 | 20,965 | 21,993 | 35 | Heard. | 171 | 180 | 188 | 4.3 | 16,599 | 16,783 | 16,944 | 147 |
| Santa Rosa | 2,516 | 2,669 | 2,882 | 8.0 | 22,129 | 22,993 | 24,311 | 24 | Henry ............................... | 2,238 | 2,552 | 2,875 | 12.6 | 21,397 | 22,584 | 23,624 | 31 |
| Sarasota ........................... | 11,627 | 11,778 | 12,246 | 4.0 | 36,466 | 36,484 | 37,430 | 5 | Houston............................ | 2,361 | 2,501 | 2,635 | 5.4 | 22,052 | 22,896 | 23,682 | 29 |
| Seminote ............................ | 9,970 | 10,657 | 11,505 | 8.0 | 28,227 | 29,588 | 31,358 | 5 | Irwin .... | 177 | 190 | 196 | 3.3 | 18,336 | 19,370 | 19,635 | 97 |
| Sumter ............................. | 694 | 733 | 778 | 6.1 | 14,228 | 14,162 | 14,508 | 65 | Jackson | 844 | 888 | 931 | 4.9 | 21,700 | 21,960 | 22,208 | 46 |
| Suwannee.. | 609 | 620 | 646 | 4.2 | 18,171 | 18,117 | 18,432 | 47 | Jasper..... | 213 | 229 | 243 | 6.0 | 19,977 | 20,486 | 21,106 | 68 |
| Taylor..... | 335 | 342 | 360 | 5.2 | 17,531 | 17,590 | 18,730 | 44 | Jetf Davis... | 230 | 232 | 247 | 6.1 | 18,266 | 18,438 | 19,373 | 103 |
| Union..... | 157 | 162 | 168 | 3.5 | 11,965 | 12,079 | 12,462 | 67 | Jefferson........................... | 302 | 313 | 332 | 6.2 | 17,347 | 18.044 | 19,264 | 105 |
| Volusia.... | 9,274 | 9,494 | 10,047 | 5.8 | 21.449 | 21,657 | 22,574 | 31 | Jenkins ............................................ | 140 | 149 | 157 | 5.1 | 16,402 | 17,565 | 18,268 | 127 |
| Wakulia.............................. | 439 | 477 | 518 | 8.8 | 20,588 | 21,373 | 22,556 | 33 | Johnson. | 146 | 154 | 160 | 4.0 | 17,155 | 17,998 | 18,713 | 114 |
| Walton ............................. | 628 | 652 | 710 | 8.8 | 16,212 | 16,368 | 17,384 | 55 | Jones. | 483 | 517 | 541 | 4.8 | 20,916 | 22,053 | 22,831 | 38 |
| Washington ........................ | 333 | 346 | 364 | 5.3 | 16,258 | 16,556 | 17,321 | 56 | Lamar ............................................. | 273 | 281 | 292 | 4.0 | 17,957 | 18,028 | 18,284 | 126 |
| Georgia .................... | 200,104 | 213,207 | 228,738 | 7.3 | 25,447 | 26,499 | 27,794 |  | Lanier.................................. | 111 | 118 | 132 | 11.5 | 15,522 | 16.518 | 18,201 | 130 |
| Metropelitan portion........... | 152,098 | 162,775 | 175,534 | 7.8 | 28,110 | 29,303 | 30,783 |  | Laurens.............................. | 890 | 913 | 971 | 6.4 | 20,098 | 20,475 | 21,597 | 60 |
| Nommetropolitan portion ...... | 48,007 | 50,432 | 53,205 | 5.5 | 19,572 | 20,244 | 21,050 |  | Lee.................................. | 430 | 462 | 498 | 7.9 | 18,181 | 18,966 | 20,019 | 91 |
| Appling | 286 | 94 | 311 |  | 16.696 |  |  |  | Liberty .............................. | 932 | 970 | 1.013 | 4.4 | 15,222 | 15,653 | 16,494 | 150 |
|  | 28 | 144 | 141 | -1.8 | 18,425 | 18,997 | 18,557 | 120 | Lincon | 151 | 161 | 16 | 4.2 | 18,384 | 19,321 | 20,034 | 90 |
| Bacon.. |  | 197 | 208 | 5.2 | 19,132 | 19,627 | 20,508 | 79 | Long .... | 115 | 120 | 128 | 6.2 | 11,694 | 11,917 | 12,374 | 159 |
| Baker... | 71 | 75 | 77 | 1.9 | 17,665 | 18,423 | 18,919 | 111 | Lowndes. | 1,857 | 1,924 | 2,005 | 4.2 | 20,534 | 21,034 | 21,759 | 55 |
| Baldwin............................. | 864 | 881 | 920 | 4.5 | 19,640 | 19,815 | 20,556 | 77 | Lumpkin............................. | 416 | 445 | 472 | 6.0 | 21,103 | 21,651 | 22,279 | 44 |
| Banks ............................... | 256 | 267 | 274 | 2.4 | 18,776 | 19,030 | 18,829 | 112 | McDuffie ........................... | 435 | 447 | 464 | 3.7 | 20,579 | 21,095 | 21,833 | 54 |
| Barrow.. | 833 | 885 | 946 | 6.9 | 19,461 | 19,829 | 20,289 | 84 | McIntosh ........................... | 160 | 167 | 177 | 6.1 | 15,341 | 15,682 | 16,214 | 153 |
| Bartow | 1,585 | 1,720 | 1,851 | 7.6 | 22,186 | 23,205 | 24,132 | 26 | Macon............................... | 249 504 | 266 528 | 270 551 | 1.6 | 17,795 20484 | 18,935 20825 | 19,181 21 | 106 64 |
| Ben Hill... | 362 | 391 | 394 | 0.8 | 20,675 | 22,331 | 22,547 | 39 | Madison ............................. Marion - | 504 108 | 528 113 | 551 117 | 4.4 | 20,484 <br> 15 | 20,825 | 21,314 | 64 |
| Berrien.............................. | 291 | 304 | 317 | 4.4 | 18,317 | 18,870 | 19,449 | 102 | Maxion -...... Meriwether. | 108 <br> 417 <br> 1 | 113 <br> 442 | 117 465 | 3.4 5.2 | 15,568 | 16,105 19,633 | 16,274 20,622 | 152 75 |
| Bibb................................. | 3,996 | 4,096 | 4,323 | 5.5 | 25,770 | 26,555 | 28,097 | 10 | Miller ........ | 129 | 139 | 141 | 2.1 | 20,024 | 21,646 | 22,175 | 47 |

See footnotes at end of table.

Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000-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 |  |  | $\begin{aligned} & \text { Rank } \\ & \text { in } \\ & \text { State } \end{aligned}$ |  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Doilars |  |  | Rank in State |
|  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |
| Mitchell... | 420 | 448 | 464 | 3.5 | 18,026 | 18,971 | 19 | 104 | Cu | 91 | 94 | 100 | 5.7 | 20,975 | 21,734 |  | 9 |
| Monroe ........ | 403 | 418 | 442 | 5.8 | 19,364 | 19,507 | 20,252 | 85 | Elmore | 526 | 559 | 590 | 5.6 | 18,602 | 19,339 | 20,257 | 20 |
| Montgomery...- | 134 | 144 <br> 375 | 151 393 | 4.8 | 16,714 23,092 | 17,519 24.552 | 18,222 25,323 | 129 |  |  |  |  |  |  |  |  |  |
| Morgan.............................................................. | 346 581 | 375 620 | 393 662 | 4.8 | 23,092 | 24,552 77,465 | 25,323 17,994 | 20 | Freemont (incl. Yiwsta............ | 169 | 177 | 182 | 2.7 | 15,262 | 15,768 | 15,996 | 41 |
| Muscogee. | 4,390 | 4,571 | 4,795 | 4.9 | 23,633 | 24,612 | 25,715 | 18 | Pk.) ............................... | 182 | 189 | 201 | 5.9 | 15,3+8 | 15,993 | 17,017 | 37 |
| Newton ..... | 1,139 | 1,263 | 1,392 | 10.2 | 19,986 | 21,219 | 22,125 | 48 | Gem ................................. | 262 | 274 | 296 | 8.3 | 17,717 | 18,177 | 19,470 | 27 |
| Oconee.. | 586 | 621 | 660 | 6.2 | 23,721 | 24,236 | 24,996 | 22 | Gooding ............................ | 329 | 353 | 343 | -2.8 | 23,720 | 25,276 | 24,187 | 5 |
| Oglethorpe......................... | 217 | 235 | 248 | 5.6 | 17,973 | 19,113 | 19,550 | - 14 | Idaho ............................... | 260 326 | 268 346 | 286 369 | 6.7 | 16,873 | 17,266 18.218 | 18,473 19,64 | 34 29 |
| Paulding ............................ | 1,189 | 1,317 | 1,451 | 10.2 | 16,417 | 16,916 | 17,458 | 142 | Jefferson Jerome. | 326 | 346 427 | 369 432 | 6.6 1.2 | 17,436 | 18,218 | 19,164 | 29 |
| Peach. | 489 | 532 | 560 | 5.2 | 21,257 | 22,772 | 23,494 | 33 | Kootenai. | 2,215 | 2,344 | 2,569 | 9.6 | 21,566 | 22,042 | 23,456 | 8 |
| Pickens ............................. | 485 | 531 | 564 | 6.2 | 23,728 | 24,316 | 24,156 | 25 | Latah..... | 678 | 699 | 735 | 5.1 | 19,473 | 20,033 | 21,084 | 18 |
| Pierce. | 295 | 311 | 334 | 7.3 | 19,223 | 20,223 | 21,223 | 67 | Lemhi. | 149 | 149 | 152 | 1.6 | 18,500 | 18,788 | 19,584 | 25 |
| Pike .... | 248 | 262 | 279 | 6.5 | 19,302 | 19,708 19058 | 20,233 | 87 85 | Lewis. | 73 | 73 | 80 | 9.8 | 19,061 | 19,332 | 21,299 | 15 |
| Poik Pulask | 675 186 | 721 195 | 774 | 7.4 | 18,026 19,877 | 19,058 20,580 | 20,252 20,938 | 71 | Lincoln | 72 | 77 | 81 | 4.4 | 18,381 | 19,317 | 19,843 | 22 |
| Putnam. | 383 | 402 | 419 | 4.3 | 21,280 | 21,536 | 22,259 | 45 | Madison. | 340 | 367 | 386 | 5.2 | 12,433 | 13,430 | 14,061 | 44 |
| Quitman. | 41 | 44 | 46 | 5.0 | 15,976 | 17,121 | 17,675 | 139 | Minidoka | 331 | 343 | 354 | 3.1 | 16,358 | 16,859 | 17,589 | 36 |
| Rabun..... | 283 | 304 | 324 | 6.8 | 19,753 | 20,518 | 21,491 | 63 | Nez Perce. | 866 | 893 | 948 | 6.2 | 23,167 | 23,814 | 25,362 | 4 |
| Randolph. | 136 | 143 | 148 | 3.1 | 17,425 | 18,330 | 19,025 | 109 | Oneida ............................... | 61 | 62 | 63 | 1.5 | 15,094 | 14,988 | 15,176 | 43 |
| Richmond | 4,513 | 4,599 | 4,729 | 2.8 | 22,592 | 23,065 | 23,685 | 28 | Owyhee Payette | 168 351 | 175 | 182 | 3.8 | 16,364 | 16,769 | 16,955 19,427 | 28 |
| Rockdale. | 1,688 | 1,778 | 1,869 | 5.1 | 24,634 | 25,694 | 26,516 | 14 | Power. | 143 | 152 | 164 | 7.9 | 18,363 | 19,902 | 21,782 | 13 |
| Schiey... | 70 | 74 | 78 | 5.1 | 18,787 | 19,975 | 20,555 | 78 | Shoshone. | 263 | 261 | 271 | 3.9 | 18,840 | 18,923 | 19,764 | 23 |
| Screven.. | 261 | 272 | 283 | 3.9 | 17,217 | 17,847 | 18,396 | 123 |  | 81 | 86 | 94 | 8 | 14,678 | 15081 |  | 12 |
| Seminole | 175 | 191 | 203 | 6.6 | 18,737 | 20,395 | 21,656 | 58 | Twin Falls. | 1,299 | 1,328 | 1,392 | 4.8 | 20,617 | 20,804 | 21,642 | 14 |
| Spaiding | 1,244 | 1,286 | 1,341 | 4.3 | 21,442 | 22,088 | 22,938 |  | valley | 187 | 195 | 210 | 7.6 | 23,982 | 25,528 | 27,527 | 3 |
| Stewart... | $\stackrel{5}{95}$ | 103 | 107 | 6.3 3.9 | 17,962 | 19,602 | 20,463 | 81 | Washington.... | 163 | 166 | 167 | 0.6 | 16,319 | 16,581 | 16,752 | 39 |
| Sumter ............................. | 664 | 689 | 716 | 3.9 | 20,281 | 20,915 | 21,526 | 62 |  |  |  |  |  |  |  |  |  |
| Talbot................................ | 101 | 107 | 111 | 4.5 | 15,482 | 16.450 | 17,054 | 146 | Metropolitan portion. | 362,081 | 374,487 | 353,731 | 5.8 | 31,012 | 33,901 | 33,497 |  |
| Taliaferro | 31 | 33 | 33 | -1.2 | 15,229 | 16,127 | 15,708 | 154 | Nonmetropolitan portion ...... | 39,921 | 40,253 | 42,424 | 5.4 | 21,193 | 21,390 | 22,616 |  |
| Tattnall............................. | 368 | 380 | 396 | 4.1 | 17,039 | 17,249 | 17,762 | 136 |  |  |  |  |  |  |  |  |  |
| Taybr.............................. | 146 | 153 | 161 | 5.3 | 16,811 | 17,380 | 18,231 | 128 | Adams ............................. | 1,613 | 1,614 | 1,698 | 5.2 | 23,491 | 23,580 | 24,896 | 33 |
| Telfair.. | 200 | 206 | 210 | 2.1 | 16,868 | 17,544 | 17,823 | 134 | Alexander......................................................... | 339 | 345 | 365 | 5.9 | 19,267 | 19,675 | 20,719 | 82 |
| Terrell ... | 175 | 185 | 195 | 5.1 | 16,060 | 16,934 | 17,762 | 136 | Boone | 1,056 | 1,136 | 1,185 | 4.4 | 26,482 | 27,808 | 28.154 | 13 |
| Thomas | 928 | 997 | 1,049 | 5.2 | 21,879 | 23,540 | 24,459 22852 | 24 | Brown. | 1,116 | +109 | 119 | 8.8 | 16,701 | 15,713 | 17,108 | 101 |
| Titt....... | 813 477 | 837 499 | 878 520 | 4.0 | 21,429 | 21,881 19,78 | 22,852 19,941 | 93 | Bureau | 780 | 796 | 852 | 7.0 | 21,907 | 22,417 | 24,015 | 44 |
| T00mbs Towns | 477 183 | 499 +94 | 520 207 | 4.3 | 18,387 20.854 | 19,778 | 19,941 22,091 | 49 | Calhoun | 104 | 105 | 111 | 5.5 | 20,456 | 20,711 | 21,895 | 69 |
| Treutien. | 95 | 97 | 102 | 5.6 | 14,302 | 14,420 | 14,829 | 157 | Carroll.............................. | 387 | 383 | 400 | 4.2 | 22,802 | 22,800 | 24,018 | 42 |
|  |  |  |  |  |  |  |  | 16 | Cass........ | 298 4,129 | 4,296 | 317 4,554 | 6.1 | 21,699 23,329 | 21,686 24,049 | $23,235$ | 53 28 |
| Truper ......................................................... | 1,351 | 1,414 163 | 1,551 | 3.0 | 16,737 | 17,185 | 17,586 | 140 |  |  |  |  |  |  |  |  |  |
| Twiggs. | +60 | 169 | 176 | 4.3 | 15,390 | 15,982 | 16,572 | 149 | Christian ............................ | 798 | 799 | 836 | 4.7 | 22,466 | 22,572 | 23,647 | 48 |
| Union... | 318 | 347 | 371 | 7.0 | 19,582 | 20,564 | 21,297 | 65 | Clark. | 334 | 342 | 362 | 5.8 | 19,728 | 20,098 | 21,286 | 75 |
| Upson.. | 528 | 547 | 562 | 2.9 | 19,268 | 19,898 | 20,347 | 83 | Clay.... | 306 | 307 | 325 | 5.7 | 20,811 | 21,074 | 22,331 | 64 |
| Walker .. | 1,175 | 1,229 | 1,299 | 5.7 | 19,303 | 20,159 | 21,250 | 66 | Clinton | 809 | 840 | 890 | 5.9 | 22,743 | 23,647 | 25,028 | 30 |
| Waiton. | 1,022 | 1,126 | 1,225 | 8.8 | 18,800 | 19,355 | 19,855 | 94 | Coles... | 1,158 | , 1,162 | 1,211 | 4.3 | 21,662 | 21,737 | 22,843 | 59 |
| Ware.... | 687 | 695 | 726 | 4.4 | 19,280 | 19,540 | 20,479 | 80 | Cook. | 167,259 | 171,736 | 181,187 | 5.5 | 31,290 | 32,008 | 33,704 | 3 |
| Warren.. | 105 | 108 | 112 | 3.1 | 16,429 | 16,989 | 17,695 | 138 | Crawiord... | 406 | 404 | 430 | 6.6 | 19,608 | 19,580 | 21,105 | 77 |
| Washington ....................... | 445 | 464 | 474 | 2.1 | 21,314 | 22,074 | 22,365 | 40 | Cumberland $\qquad$ | 232 | 238 | 255 | 7.1 | 20,739 | 21,270 | 22,613 | 62 |
| Wayne | 466 | 487 | 523 | 7.3 | 17,948 | 18,501 | 19,646 | 96 | De Witt... | 373 | 378 | 382 | 1.3 | 22,216 | 22,529 | 22,778 | 60 |
| Webster .............................. | 42 | 44 | 45 | 0.3 | 18,133 | 18,753 | 18,658 | 116 |  |  |  |  |  |  |  |  |  |
| Wheeier .............................. | 85 | 90 | 93 | 3.3 | 14,161 | 14,663 | 15,000 | 156 | Douglas ... | 432 | 443 | 479 | 8.3 | 21,687 | 22,235 | 24,061 | 41 |
| White | 387 | 411 | 437 | 6.3 | 20,898 | 21,288 | 21,683 | 56 | Eupage | 37,965 | -39,940 | 42,256 | 14.6 | 42,841 | 44,473 | 43,611 | 47 |
| Whitfield ............................ | 2,068 | 2,123 | 2,315 | 9.1 | 25,412 | 25,728 | 27,559 | 11 | Edwards. | 138 | \$36 | 144 |  |  |  |  |  |
| Wilcox .............................. | 139 | 146 | 146 | 0.5 | 16.751 | 17,111 | 17,072 | 145 | Edwards... | 138 <br> 814 | 136 <br> 830 | 144 876 | 6.0 5.5 | 19,670 | 19,543 | 20,679 25.555 | 83 27 |
| Wilkes...... | 220 | 227 | 234 | 3.1 6.6 | 20.390 19.572 18.3 | 21,201 | 21,923 22.046 | 52 | Eminette.... | 389 | ${ }_{391}$ | 409 | 4.5 | 17,778 | 17,961 | 18,757 | 93 |
| Worth ....... | 405 | 412 | 427 | 3.7 | 18,367 | 18,665 | 19,483 | 101 | Ford..... | 333 | 333 | 358 | 7.5 | 23,410 | 23,340 | 25,161 | 29 |
|  |  |  |  |  |  |  |  |  | Franklin... | 693 | 699 | 733 | 4.9 | 17,621 | 17,867 | 18,807 | 92 |
| Hawail. | 31,841 | 32,436 | 33,763 | 4.1 | 26,201 | 26,800 | 27,851 |  | Fultor | 772 | 788 | 818 | 3.8 | 20,086 | 20,498 | 21,405 | 74 |
| Metropolitan portion........... | 24,914 | 25,263 | 26,235 | 3.8 | 28,091 | 28,744 | 29,960 |  | Gallatia | 126 | 128 | 135 | 5.4 | 19,316 | 19,789 | 20,992 | 78 |
| Nonmetropolitan portion ..... | 6,927 | 7,173 | 7,528 | 5.0 | 21,098 | 21,644 | 22,365 |  | Greene .. | 255 | 252 | 273 | 8.5 | 17,038 | 16,962 | 18,518 | 95 |
| Hawaii. | 2,827 | 2,898 | 3,044 | 5.0 | 19,383 | 19,717 | 20,399 | 4 | Grundy.... | 1,033 | 1,077 | 1,155 | 7.2 | 28.117 | 29,021 | 30,652 | 6 |
| Honolulu. | 24,914 | 25,263 | 26,235 | 3.8 | 28,091 | 28,744 | 29,960 | 1 | Hamilton.. | 153 | 151 | 161 | 6.5 | 17,616 | 17,368 | 18,681 | 94 |
| Kauai ............................... | 1,259 | 1,306 | 1,365 | 4.5 | 21,767 | 22,413 | 23,312 | 3 | Hancock.... | 458 | 459 | 486 | 5.9 | 22,321 | 22,663 | 24,208 | 39 |
| Maui + Kalawao ................... | 2,841 | 2,969 | 3,120 | 5.1 | 22,795 | 23,535 | 24,211 | 2 | Hardin. | 85 | 89 | 91 | 2.0 | 17,501 | 18.415 | 18,925 | 91 |
| Jdaho | 27,066 | 28.538 | 30,827 | 8.0 | 21,612 | 22,371 | 23,727 |  | Henderson. | 170 | 170 +229 | 183 1.311 | 7.7 | 20,500 | 20,662 | 22,258 | 65 |
| Metropolitan portion............. | 11,849 | 12,514 | 13,946 | 10.6 | 24,574 | 25,403 | 27,267 |  | requois. | 1,658 | 1,657 | +692 | 5.3 | 20,877 | 20,939 | 22,113 | 66 |
| Nonmetropolitan portion..... | 15,217 | 15,925 | 16,881 | 6.0 | 19,758 | 20,439 | 21,428 |  | Jackson .. | 1,194 | 1,229 | 1.290 | 5.0 | 19,795 | 20,468 | 21,676 | 72 |
|  |  |  |  |  |  |  |  |  | Jasper............................... | 203 | 199 | 210 | 5.7 | 19,538 | 19,355 | 20,851 | 81 |
| Ada ....... | 8,209 | 8,798 | $9,866$ | 12.1 | 28,810 19249 | 29,894 19,626 | 21,231 | 16 |  |  |  |  |  |  |  |  |  |
| Adams ......................................................... | 68 | 69 | 1,597 | 6.6 | 19,249 | 19,626 | 21, 141 | 17 | Jefferson............................ | 815 | 872 | 888 | 7.6 | 21.512 | 20,474 | 21,987 | 68 |
| Bannock ... | 1,469 | 1,523 | 1,597 |  | 19,944 | 16, | 21,141 | 40 | Jersey ............................. | 459 | 472 | 498 | 3.6 | 21.212 | 21.787 | 22,944 | 56 |
| Bear Lake........................... | 101 | 104 | 106 | 2.8 | 15,944 | 16,200 | 16,602 | 40 | Jo Daviess. | 593 | 596 | 614 | 3.0 | 26,804 | 26,779 | 27,534 | 16 |
| Benewah........................... | 167 | 171 | 182 | 6.2 | 18,341 | 18,794 | 19,733 | 24 | Johnson.. | 191 | 197 | 209 | 6.1 | 14,739 | 15,391 | 16,140 | 102 |
| Bingham ........................... | 701 | 738 | 798 | 8.1 | 16,922 | 17,769 | 19,079 | 31 | Kane.. | 10,670 | 11,293 | 12,197 | 8.0 | 27,636 | 28,491 | 29,942 | 7 |
| Blaine .............................. | 689 | 729 | 797 | 9.3 | 37,736 | 39,358 | 41,734 | 1 | Kankakee . | 2,302 | 2,358 | 2,494 | 5.8 | 22,297 | 22,740 | 24,010 | 45 |
| Boise ............................................... | 106 | 115 | 127 | 10.2 | 17,628 | 18,099 | 18,763 | 32 | Kendali..... | 1,415 | 1,545 | 1.706 | 10.4 | 27,730 | 29,240 | 30,906 | 5 |
| Bonner.............................. | 645 | 677 | 706 | 4.3 | 18,104 | 18,669 | 19,082 | 30 | Knox .... | 1,263 | 1,267 | 1,318 | 4.0 | 22,505 | 22,637 | 23,635 | 49 |
| Bonneville......................... | 1,753 | 1,842 | 1,956 | 6.1 | 21,692 | 22,586 | 23,603 | 6 | Lake.... | 26,283 | 28,256 | 30,233 | 7.0 | 42,282 | 44,632 | 46,640 | 7 |
| Boundary... | 164 | 170 | 179 | 5.1 | 17,094 | 17.507 |  |  | La Salle ............................... | 2,511 | 2,568 | 2,713 | 5.6 | 22,534 | 23,009 | 24,344 | 37 |
| Butte............................................. | 57 | 61 | 66 | 8.1 | 19,539 | 20,966 | 22,625 | 10 | Lawrence. | 355 | 335 | 370 | 10.4 | 22,653 | 21,570 | 24,018 | 42 |
| Camas ............................. | 19 | 18 | 19 | 5.4 | 19,582 | 18,033 | 19.529 | 26 | Lee.................................. | 759 | 773 | 812 | 5.0 | 20,954 | 21,428 | 22,529 | 63 |
| Canyon ............................. | 2,171 | 2,293 | 2,484 | 8.3 | 17,736 | 18,097 | 18,669 | 33 | Livingston.......................... | 905 | 939 | 990 | 5.5 | 22,848 | 23,591 | 24,986 | 31 |
| Caribou.. | 144 | 147 | 151 | 3.4 | 19,448 | 20,104 | 20,712 | 19 | Logan............................... | 625 | 621 | 653 | 5.2 | 19,848 | 19,848 | 20,962 | 80 |
| Cassia .............................................. | 430 | 458 | 477 | 4.3 | 20,299 | 21,369 | 22,299 | 11 | Mcbonough ........................ | 680 | 683 | 717 | 5.0 | 20,385 | 20,606 | 21,831 | 71 |
| Clark ............................... | 17 | 21 | 22 | 6.5 | 18,148 | 21,270 | 21,793 | 12 | Mchenry ............................ | 7,233 | 7,727 | 8,262 | 6.9 | 29,102 | 30,247 | 31,571 | , |
| Clearwater ......................... | 770 | 172 | 177 | 2.7 | 18,805 | 19,030 | 19,864 | 21 | Mclean............................. | 3,930 | 4,212 | 4,475 | 6.2 | 26,819 | 28,244 | 29,670 | 9 |

See footnotes at end of table.

Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000-Continued

| Area name | Personal income |  |  |  | Per capita personal income ' |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ' |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dotlars |  |  | $\begin{aligned} & \text { Rank } \\ & \text { in } \\ & \text { State } \end{aligned}$ |  | Milions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | $\begin{aligned} & \text { Rank } \\ & \text { in } \\ & \text { State } \end{aligned}$ |
|  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999 \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |
| Macon | 2,927 | 3,049 | 3,150 | 3.3 | 25,353 | 26,479 | 27.516 | 17 | Johnson. | 3,006 | 3,176 | 3,414 | 7.5 | 27,396 | 28,061 | 29,426 | 10 |
| Macoupin | 1,067 | 1,107 | 3,182 | 6.8 | 21,898 | 22,589 | 24,120 | 40 | Knox | 871 | 888 | 930 | 4.8 | 21,943 | 22,504 | 23,725 | 48 |
| Madison ... | 6,312 | 6,481 | 6,861 | 5.9 | 24,399 | 25,049 | 26,482 | 23 | Kosciusko | 1,783 | 1,822 | 1,916 | 5.1 | 24,503 | 24,867 | 25,811 | 26 |
| Marion. | 900 | 912 | 956 | 4.8 | 21,487 | 21,894 | 22,917 | 57 | Lagrange.. | 11614 | 12,031 | 675 +2.805 | 3.4 | 18,002 | 18,808 | 19,299 | 89 23 |
| Marshall | 302 | 299 | 311 | 3.8 | 23,037 | 22,701 | 23,607 | 51 | La Porte. | 2,528 | 2,582 | 2,715 | 5.2 | 22,995 | 23,462 | 24,641 | 38 |
| Mason ... | 357 | 362 | 380 | 4.9 | 22,054 | 22,528 | 23,727 | 46 | Lawrence | 960 | , 977 | 1,037 | 6.1 | 20,958 | 21,313 | 22,561 | 62 |
| Massac. | 303 | 302 | 317 | 5.1 | 19,691 | 19,794 | 20,966 | 79 | Madison. | 2,945 | 3.067 | 3,263 | 6.4 | 22,106 | 23,004 | 24,483 | 43 |
| Menard | 310 | 321 | 345 | 7.6 | 25,256 | 25,896 | 27,603 | 15 | Marion... | 24,250 | 24,830 | 25,968 | 4.6 | 28,393 | 28,958 | 30,198 | . 7 |
| Mercer.. | 395 | 393 | 419 | 6.7 | 23,260 | 23,179 | 24,703 | 35 | Marshall. | 1,021 | 1,062 | 1,107 | 4.2 | 22,934 | 23,646 | 24,476 | 44 |
| Monroe... | 705 | 733 | 800 | 9.2 | 26,458 | 26,894 | 28,816 | 10 |  |  |  |  |  |  |  |  |  |
| Montgomery... | 628 | 630 | 669 | 6.2 | 20,231 | 20,484 | 21,839 | 70 | Martin. | 210 | 216 | 228 | 6.0 | 20,090 | 20,747 | 22,059 | 69 |
| Morgan............................. | 791 | 814 | 857 | 5.2 | 21,607 | 22,282 | 23,407 | 52 | Miami. | 678 | 693 | 741 | 6.8 | 19,295 | 19,501 | 20,481 | 83 |
| Moultrie............................. | 299 | 308 | 328 | 6.7 | 21,072 | 21,688 | 22,905 | 58 | Monroe. | 2,662 | 2,779 | 2,955 | 6.3 | 22,308 | 23,098 | 24,503 | 42 |
| Ogle. | 1,168 | 1,206 | 1,260 | 4.5 | 23,185 | 23,754 | 24,632 | 36 | Montgomery | 826 | 829 | 884 | 6.6 | 22,126 | 22,092 | 23,484 | 52 |
| Peoria. | 4,987 | 5,052 | 5,227 | 3.5 | 27,104 | 27,452 | 28,534 | 12 | Newton | ,272 | 1.602 | +285 | 3.1 | 18,626 | 24,242 | 25,645 | 88 |
| Perry............................... | 396 | 397 | 412 | 3.8 | 18,605 | 17,101 | 17.883 | 98 | Noble ......................................... | 973 | 1,012 | 1,067 | 5.4 | 21,728 | 22,137 | 23,003 | 56 |
| Piatt... | 415 | 432 | 468 | 8.3 | 25,563 | 26.382 | 28,631 | 11 | Ohio... | 120 | 121 | 126 | 4.4 | 21,654 | 21,607 | 22,333 | 66 |
| Pike... | 319 | 316 | 336 | 6.2 | 18,144 | 18,089 | 19,366 | 89 | Orange. | 366 | 373 | 397 | 6.6 | 19,135 | 19,299 | 20,560 | 81 |
| Pope | 71 | 74 | 128 | 5.3 | 16,208 16.462 | 16,954 | 17,604 17.504 | 99 | Owen ................................... | 359 | 375 | 398 | 6.2 | 16,897 | 17,485 | 18,191 | 90 |
| Pulaski | 145 | 148 | 162 | 9.5 | 24,156 | 24,301 | 26,595 | 21 |  |  |  |  |  |  |  |  |  |
| Randoloh. | 633 | 643 | 664 | 3.3 | 18.782 | 18,972 | 19,595 | 88 | Parke... | 380 | 393 | 321 | 7.2 | 19,833 | $\left\lvert\, \begin{aligned} & 19,700 \\ & 20,738 \end{aligned}\right.$ | 20,492 | 82 67 |
| Richland. | 371 | 366 | 381 | 4.0 | 22,647 | 22,572 | 23,615 | 50 | Pike... | 263 | 270 | 289 | 6.8 | 20,474 | 20,970 | 22,510 | 63 |
| Rock island | 3,917 | 3,848 | 4,002 | 4.0 | 26,105 | 25,657 | 26.839 | 18 | Porter. | 3,977 | 4,115 | 4,391 | 6.7 | 27,517 | 28,219 | 29.824 | 9 |
| St. Clair... | 5,978 | 6,037 | 6,331 | 4.9 | 23,144 | 23,564 | 24,710 | 34 | Posey. | 686 | 707 | 750 | 6.1 | 25,411 | 26,241 | 27,701 | 16 |
| Saline ... | 507 | 506 | 536 | 5.9 | 18,821 | 18,841 | 20,124 | 86 | Pulnam | 2879 | 285 | 774 | $\begin{aligned} & 4.7 \\ & 8.7 \end{aligned}$ | 21,003 19359 | +19,724 | 21,704 | 73 |
| Sangamon | 5,230 | 5,374 | 5,630 | 4.8 | 27,609 | 28,443 | 29,787 | 8 | Randoloh | 563 | 582 | 630 | 8.2 | 20,481 | 21,217 | 22,972 | 57 |
| Schuyler | 145 | 148 | 158 | 7.2 | 19,759 | 20,402 | 22,069 | 67 | Ripley...... | 615 | 643 | 709 | 10.2 | 23,561 | 24,434 | 26,642 | 21 |
| Scott.... | 100 | 96 | 102 | 6.9 | 17,959 19,313 | 17,365 | 18,470 | 76 | Rush .................................................. | 376 | 380 | 411 | 8.4 | 20,496 | 20,687 | 22,588 | 61 |
| Stark. | 138 | 139 | 147 | 5.4 | 21,541 | 21,837 | 23,164 | 54 |  |  |  |  |  |  |  |  |  |
| Stephenson | 1,290 | 1,269 | 1,297 | 2.2 | 26,222 | 25,802 | 26,507 | 22 | St. Joseph.......................... | 6,727 | 6,930 | 7,261 499 | $4.8$ | $\begin{aligned} & 25,495 \\ & 19.519 \end{aligned}$ | $\begin{aligned} & 26,156 \\ & 20647 \end{aligned}$ | 27,335 | 77 |
| Tazewell.... | 3,374 | 3,431 | 3,552 | 3.5 | 26,295 | 26,690 | 27,649 | 14 | Sheiby.. | 1,028 | 1,079 | 1,147 | 6.5 | 23,929 | 24,992 | 21,656 | 74 24 |
| Union. | 348 | 354 | 373 | 5.3 | 19,062 | 19,291 | 20,403 | 85 | Spencer | 442 | 454 | 490 | 7.9 | 21,759 | 22,288 | 24,031 | 45 |
| Vermilion. | 1,732 | 1,742 | 1,803 | 3.5 | 20,372 | 20,667 | 21,509 | 73 | Starke .... | 383 | 390 | 408 | 4.7 | 16,082 | 16,551 | 17,330 | 92 |
| Wabash . | 247 | 244 | 258 | 5.9 | 19,080 | 18,780 | 19,990 | 87 | Steuben | 769 | 800 | 830 | 3.7 | 23,738 | 24,353 | 24,930 | 34 |
| Warren...... | 339 | 334 | 358 | 7.3 | 17,872 | 17,689 | 19,162 | 90 | Sulisvan............................ | 405 | 412 | 440 | ${ }^{6.8}$ | 18,835 | 18,950 | 20,260 | 84 |
| Washington | 360 | 361 | 378 | 4.9 | 23,625 | 23,817 | 24,955 | 32 | Switzeriand | 143 3,352 | 149 3.465 | $\begin{array}{r}164 \\ 3.674 \\ \hline\end{array}$ | 10.7 6.0 | 16,213 | 16,610 23.445 | 18,040 24.626 | 319 |
| Wayne. | 338 | 331 337 | 352 | 6.4 5.2 | 22,014 | 21,857 | 20,072 | 84 55 | Tipton ....... | 407 | +424 | 3447 | 5.5 | 24,519 | 25,584 | 26,994 | 19 |
| Whiteside | 1,412 | 1,398 | 1.470 | 5.2 | 23,260 | 23,046 | 24,232 | 38 |  |  |  |  |  |  |  |  |  |
| Will......... | 11,583 | 12,392 | 13,550 | 9.3 | 24,775 | 25,487 | 26,664 | 20 | Union..... | 133 | 137 | 144 | 5.4 | 18,271 | 18,611 | 19,653 | 87 |
| Wiliamson .... | 1,270 | 1,315 | 1,387 | 5.4 | 20,700 | 21,397 | 22,641 | 61 | Vanderburg | 4,618 | 4,745 | 4,945 | 4.2 | 26,909 | 27,592 | 28,777 | 14 |
| Wimebago | 6,9 | 7.077 | 7.323 | 3.5 | 25,228 | 25,573 | 26,263 |  | Vigo ...... | 2,291 | 2,356 | 2,465 | 4.6 | 21,506 | 22,182 | 23,330 | 59 54 |
| Woodford ..... | 858 | 877 | 910 | 3.8 | 24,403 | 24,726 | 25,617 | 26 | Wabash. | 776 | 792 | '834 | 5.3 | 22,218 | 22,651 | 23,833 | 46 |
|  |  |  |  |  |  |  |  |  | Warren.. | 158 | 162 | 176 | 8.8 | 18,986 | 19,432 | 20,927 | 79 |
| Indiana. | 149,318 | 154,901 | 164,020 | 5.9 | 24,891 | 25,625 | 25,933 |  | Warrick. | 1,293 | 1,383 | 1,477 | 6.8 | 25,309 | 26,633 | 28,099 | 15 |
| Metropolitan portion........... | 112,812 | 117,326 | 124,225 | 5.9 | 26,105 | 26,910 | 28,246 |  | Washington. | 528 | 561 | 611 | 8.9 | 19,672 | 20,658 | 22,393 | 65 |
| Nonmetropolitan portion..... | 36,506 | 37,575 | 39,794 | 5.9 | 21,764 | 22,300 | 23,519 |  | Wayne... | 1,651 | 1.691 | 1,765 | 4.3 | 23,075 | 23,741 | 24,839 25,524 | 36 |
| Adams.. | 726 | 3 | 797 | 5.8 | 21,760 | 22,460 | 23,727 | 47 | Wells | 650 | 6.0 | 705 | 5.1 | 23,626 |  |  |  |
| Allen .... | 8.877 | 9,130 | 9,592 | 5.1 | 27,274 | 27,775 | 28,844 | 12 | White | 546 | 558 | 593 | 6.3 | 21,688 | 22,042 | 23,508 |  |
| Bartholomew | 1.996 | 2,064 | 2,174 | 5.3 | 28,397 | 29,224 | 30,328 | 6 | Whitley.. | 711 | 739 | 789 | 6.8 | 23,542 | 24,153 | 25,674 | 28 |
| Bentor.... | 218 | 224 | 231 | 3.0 | 22,828 | 23,668 | 24,616 | 40 |  |  |  |  |  |  |  |  |  |
| Blackford | 282 | 288 | 299 | 3.8 | 20,001 | 20.435 | 21,312 | 78 | lowa. | 71,280 | 72,830 | 77,378 | 6.2 | 24,555 | 24,962 | 26,431 |  |
| Boone.. | 1,477 | 1,551 | 1,657 | 6.8 | 33,449 | 34,333 | 35.695 | 8 | Metropolitan portion. | 35,169 | 36,359 | 38,310 | 5.4 | 26,997 | 27,611 | 28,842 |  |
| Brown | 398 469 | 424 | 449 499 | 4.8 | 26,765 <br> 23,358 | 23,567 | 24,723 | 37 | Nonmetropolitan portion ....... | 36,112 | 36,471 | 39,068 | 7.1 | 22,568 | 22,783 | 24,429 |  |
| Cass ..... | 887 | 912 | 963 | 5.6 | 21,944 | 22,386 | 23,506 | 51 | Adair ... | 178 | 183 | 203 | 10.7 | 21,442 | 22,095 | 24,739 | 42 |
| Clark..... | 2,265 | 2,397 | 2,545 | 6.2 | 23,934 | 25,056 | 26,295 | 25 | Adams. | 90 | 90 | 101 | 12.6 | 19,955 | 20,009 | 22,649 | 70 |
| Clay. | 528 | 549 | 578 | 5.1 | 20,013 | 20,732 | 21,736 | 70 | Allamakee. | 287 | 288 | 312 | 8.5 | 19,618 | 19,654 | 21,287 | 90 |
| Clinton.. | 741 | 740 | 781 | 5.5 | 21,890 | 22,008 | 23,029 | 55 | Appanoose......................... | 260 147 | 265 | 281 | 6.1 | 18,920 | 19,313 | 20,487 | 94 59 |
| Crawiord. | 187 | 205 | 222 | 8.3 | 17,867 | 19,330 | 20,575 | 80 | Benton .... | 569 | 583 | 633 | 8.5 | 22,938 | 23,127 | 24,968 | 35 |
| Daviess ... | 584 | 604 | 645 | 6.8 | 19,694 | 20,245 | 21,644 | 75 | Black Haw | 2,966 | 2.946 | 3,116 | 5.8 | 23,216 | 23,053 | 24,373 | 49 |
| Dearborn. | 1,109 | 1,179 | 1,262 | 7.1 | 24,608 | 25,809 | 27,271 | 18 | Boone ...... | 651 | 664 | 715 | 7.7 | 25,109 | 25,385 | 27,247 | 10 |
| Delaware. | 2,735 | 2,813 | 2,952 | 5.0 | 22,889 | 23,683 | 24,877 | 35 | Buchanan.. | 452 | 442 | 478 | 8.1 | 21,457 | 20,886 | 22,683 | 69 |
| Dubois... | 1,148 | 1,167 | 1,236 | 6.0 | 29,252 | 29,472 | 31,147 |  | Buena Vista | 4 | 455 | 480 | 5.4 |  |  |  |  |
| Elkhart.............................. | 4,372 | 4,627 | 4,857 | 5.0 | 24,578 | 25,614 | 26.485 | 22 | Butler... | 324 | 314 | 339 | 7.9 | 20,998 | 20,556 | 22,141 | 79 |
| Fayette.. | 560 | 570 | 598 | 4.9 | 21,610 | 22,139 |  | 53 | Cahboun .............................. | 230 | 232 | 254 | 9.3 | 20,360 | 20,766 | 22,935 | 65 |
| Floyd..... | 1,859 | 1,931 | 2,043 | 5.8 | 26,330 | 27,283 | 28,819 | 13 | Carroll............................... | 523 | 513 | 560 | 9.1 | 24,112 | ${ }^{23,716}$ | 26,226 | 20 |
| Fountain. | 376 | 377 | 397 | 5.0 | 20,868 | 20,949 | 22,107 | 68 | Cass................................ | 324 | 321 | 346 | 7.9 | 21,871 | 27,906 | 23,568 | 62 |
| Franklin.. | 465 | 476 | 505 | 6.2 | 21,459 | 21,645 | 22,765 | 58 | Cedar .... | 440 | 438 | 474 | 8.4 | 24,349 | 24,080 | 26,079 | 22 |
| Futton ... | 428 | 433 | 462 | 6.9 | 21,114 | 21,159 | 22,495 | 64 | cerro Gordo ........................ | 1,300 | 1,174 | 1,234 | 5.7 | 24,493 | 25,180 | 26,636 | 15 |
| Gibson.. | 716 | 731 | 832 | 13.8 | 22,296 | 22,641 | 25,560 | 30 | Cherokee........................... | 300 | 315 | 311 | 2.7 | 22,720 | 23,103 | 23,869 | 58 |
| Grant. | 1,537 | 1,602 | 1,656 | 3.4 | 20,798 | 21,729 | 22.606 | 60 | Clarke....... | 167 | 182 | 324 | 14.3 | 22,704 | 20,391 | 24,557 | 71 |
| Greene.... | 622 | 627 | 667 | 6.4 | 18,731 | 18,986 | 20,098 | 85 | c. |  |  |  |  | 18,39 | 2,31 | 22,557 |  |
| Hamilton.... | 6,339 | 6,992 | 7,698 | 10.1 | 38,275 | 39,875 | 41,519 | 1 | Clay....... | 436 | 436 | 475 | 8.8 | 24,854 | 25,164 | 27,311 |  |
| Hancock ...................... | 1,496 | 1,609 | 1,746 | 8.5 | 27,819 | 29,389 | 31,379 | 3 | Clayton. | 400 | 397 | 424 | 6.8 | 21,189 | 21,084 | 22,770 | 68 |
| Harrison. | 745 | 800 | 847 | 5.8 | 22,304 | 23,549 | 24,543 | 41 | Clinton. | 1,151 | 1,163 | 1,227 | 5.5 | 22,772 | 23,106 | 24,510 | 46 |
| Hendricks ........................... | 2,693 | 2,946 | 3,228 | 9.6 | 27,752 | 29,310 | 30,635 | 5 | Crawtord............................ | 335 | 332 | 360 | 8.5 | 19.820 | 19,629 | 21,265 | 91 |
| Henry..... | 1,131 | 1,159 | 1,228 | 6.0 | 23,182 | 23,875 | 25,345 | 32 | Dallas............................... | 1,005 | 1,074 | 1,148 | 6.8 | 26,333 | 27,070 | 27,968 | 7 |
| Howard. | 2,247 | 2,360 | 2,470 | 4.7 | 26,641 | 27,843 | 29,065 | 11 | Davis................................ | 154 <br> 132 | 153 136 | 169 150 | 10.4 10.9 | 18,153 | 17,928 | 19,747 | 97 |
| Huntington ........................ | 878 | 906 | 957 | 5.6 | 23,195 | 23,835 | 25,112 | 33 | Delaware. | 377 | 373 | 414 | 11.0 | 20,370 | 20,198 | 22,493 | 74 |
| Jackson..... | 864 | 920 | 980 | 6.5 | 21,135 | 22,346 | 23,668 | 49 | Des Moines............................... | 1,036 | 1,050 | 1,111 | 5.8 | 24,298 | 24,695 | 26,294 | 18 |
| Jasper.... | 591 | 604 | 645 | 6.7 | 20,278 18 | 20,402 | 21,349 | 77 | Dickinson................................. | 1,448 | 1,457 | -489 | 7.0 | 27,620 | 27,996 | 29,742 | 18 |
| Jay......... | 400 615 | 409 642 | 434 689 | 6.0 | 18,383 19,624 | 18,764 | 19,894 |  | dickinson. |  |  |  |  |  |  |  |  |
| Jefferson ... | 515 | 642 570 | 689 | 7.4 | 19,624 | 20,314 | 21,717 | 71 | Dubsque ............................. | 2.173 | 2,174 | 2,287 | 5.2 | 24,481 | 24,450 | 25,645 | 26 |
| Jennings .......................... | 548 | 570 | 602 | 5.5 | 20,325 | 20,972 | 21,715 |  |  |  |  |  |  |  |  |  |  |

See footnotes at end of table.

Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000-Continued

| Area name | Personal income |  |  |  | Per capita personal income ' |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ${ }^{\text {2 }}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | $\begin{aligned} & \text { Rank } \\ & \text { in } \\ & \text { State } \end{aligned}$ |  | Millions of dollars |  |  | $\begin{array}{\|l\|} \hline \begin{array}{l} \text { Percent } \\ \text { change } \end{array} \\ \hline 1999- \\ \hline 2000 \end{array}$ | Dollars |  |  | $\begin{gathered} \begin{array}{c} \text { Rank } \\ \text { in } \\ \text { State } \end{array} \\ \hline 2000 \end{gathered}$ |
|  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |  | 1998 | 1999 | 2000 |  | 1998 | 1999 | 2000 |  |
| Emmet. | 258 | 249 | 271 | 9.0 | 22,903 | 22,387 | 24,667 | 44 | Crawtord | 758 | 786 | 2 | 4.6 | 19,967 | 20,588 | 21,527 | 66 |
| Fayette..... | 436 | 430 | 470 | 9.2 | 19,655 | 19,553 | 21,363 | 89 | Decatur... | 85 | 85 | 79 | -7.7 | 23,678 | 24,285 | 22,691 | 52 |
| Fioyd.............................. | 357 | 353 | 372 | 5.4 | 20,988 | 20,827 | 22,085 | 81 |  |  |  |  |  |  |  |  |  |
| Franklin.. | 254 | 247 | 273 | 10.5 | 23,374 | 22,877 | ${ }^{25,531}$ | 28 | Dickinson........................ | 404 | 410 | 416 | 1.4 | 20,902 | 21,203 | 21,467 | 68 |
| Fremont | 163 217 | 166 | 177 | 7.0 | 20,340 | 20,720 | 2, 2,148 | 78 73 | Doniphan ........................... | 164 | 170 | 177 | 4.1 | 20,297 | 20,714 | 21.426 | 70 |
| Greene .............................. | 217 314 | 214 | 233 | 8.9 | ${ }^{20,741}$ | 20,577 | 22,522 | 73 | Doughas ............................ | 2,043 | 2,135 | 2,278 | -6.7 | 20,941 | 21,461 | 22.747 | 51 |
| Grundy ........................... | 314 <br> 252 | 311 252 | 335 272 | 7.6 | ${ }_{22,266}^{25,572}$ | 22,120 | 27,086 24,008 | 31 56 | Edwards. | 58 | 95 59 | 85 63 | -10.1 | 26,204 | 27,105 | 24,901 19,489 | 25 99 |
| Hamiton.............................. | 7 | 402 | 440 | 9.4 | 24,814 | 24,532 | 26,764 | 14 | Elisi............................................ | 631 | 646 | 671 | 3.8 | 22,721 | ${ }^{23,381}$ | 24,467 | 30 |
| Hancock. | 262 | 267 | 295 | 10.5 | 21,684 | 22,065 | 24,363 | 50 | Elsworth | 134 776 | 139 <br> 816 | 142 | 4.2 | 20,545 | 21,361 20,482 | 21,655 20927 | 81 |
| Hardin. | 437 | 416 | 454 | 9.1 | 23,104 | 22,166 | 24,153 | 54 | Ford. | 661 | 697 | 705 | 1.1 | 20,941 | 21,807 | 21,637 | 62 |
|  | 305 | 312 | 343 | 10.1 | 19,600 | 20,092 | 21.849 | 83 | Frankin.................................... | 500 | 525 | 543 | 3.4 | 20,480 | 21,331 | 21,852 | 58 |
| Henry. | 450 | 456 | 489 | 7.2 | 22,202 | 22.423 | 24,076 | 55 |  |  |  |  |  |  |  |  |  |
| Howard | 228 24 | 230 | 246 | 9.2 | 22,844 | 23,079 | 24,825 | 38 | Geary .... | 530 | 545 | 571 | 4.8 | 18,795 | 19,347 | 20,578 | 85 |
| Humboldt | +174 | 175 | 174 | -0.2 | 21,956 | ${ }_{22,068}^{23,266}$ | 25,541 | 76 | Gove ............................... | 75 | 84 | 75 | -10.8 | 23,960 | 27.253 | 24.550 | 28 |
| lowa ....... | 423 | 455 | 450 | $-1.0$ | 27,363 | 29,202 | 28,665 | 6 | Graham............................ | 171 | 172 | 172 | -0. | 24,001 | 21,58 | ${ }^{24,946}$ | 6 |
| Jackson.. | 401 | 408 | 431 | 5.6 | 19,809 | 20,177 | 21,222 | 92 | Gray. | 143 | 160 | 149 | -6.8 | 24,752 | 27,388 | 25,140 | 19 |
| Jasper.............................. | 917 | 940 | 987 | 5.0 | 24,855 | 25,352 | 26,513 | 16 | Greeley.............................. | 44 | 47 | 42 | -10.4 | 27,852 | 30,565 | 27,377 | 8 |
| Jefferson. | 394 | 382 | 420 | 9.8 | 23,794 | 23,489 | 25,981 | 23 | Greenwood ......................... | 148 73 | 150 | 155 | 3.9 | 18,839 | 19.411 | ${ }^{20,269}$ | 90 |
| Johnson.. | 2,888 | 3,058 | 3,276 | 7.1 | 26,788 | 27,847 | 29,441 |  | Harper...... | 144 | 145 | 145 | -0.3 | 21,782 | ${ }^{2} 2.008$ | 22,219 | 57 |
| Jones. | 380 | 391 | 417 | 6.7 | 18,664 | 19,325 | 20,646 | 93 | Harvey ...... | 840 | 860 | 884 | 2.8 | 25,430 | 26,079 | 26,886 | 11 |
| Keosuk. | 221 390 | 223 382 | 2434 | 9.8 12.4 | 19,34 22,536 | 22,155 | 21, 100 | 33 |  |  |  |  |  |  |  |  |  |
| Lee.... | 850 | 854 | 894 | 4.7 | 22,061 | 22,306 | 23,554 | 63 | Hodgeman | 50 | 56 | 5 | -7.2 | $\left\lvert\, \begin{aligned} & 32,489 \\ & 23,960 \end{aligned}\right.$ | $\begin{array}{r} 35,347 \\ 26,910 \end{array}$ | $\left\lvert\, \begin{aligned} & 31,291 \\ & 25,044 \end{aligned}\right.$ | $2{ }^{3}$ |
| Linn. | 5,450 | 5,718 | 6,089 | 6.5 | 29,112 | 30,106 | 31,686 | 2 | Jackson .... | 266 | 284 | 301 | 5.9 | 21,379 | 22,662 | 23,703 | 36 |
| Louisa.............................. | 244 | 250 | 267 | 6.8 | 20,113 | 20,547 | 21,918 | 82 | Jefterson............................ | 387 | 404 | 431 | 6.6 | 21,187 | 22,106 | 23,348 | 41 |
| Lucas | 186 <br> 238 | 192 <br> 238 | 263 | 10.7 | 20,082 | 20,142 | 2, 2,424 | 75 | Jewell. | 89 | 86 | 76 | -11.4 | 22.575 | 22,365 | 20,233 | 93 |
|  |  |  |  |  |  |  |  |  | Kearny ... | 16,936 100 | $\begin{array}{r}17,926 \\ 104 \\ \hline\end{array}$ | 19,596 | -1.8 | 22,442 | - 4 Co,425 | 22,585 | 51 |
| Madison ... | 319 504 | 338 | 355 551 | $\begin{aligned} & 5.2 \\ & 6.6 \end{aligned}$ | $\begin{aligned} & 23,282 \\ & 22,620 \end{aligned}$ | $\left\|\begin{array}{l} 24,294 \\ 23,054 \end{array}\right\|$ | 25,263 24.688 | 30 43 | Kingman. | 178 | 180 | 180 | -0.4 | 20,780 | 20.899 | 20,711 | 84 |
| Mahaska. <br> Marion... | 504 761 | 516 <br> 804 <br> 8 | 551 863 | 7.6 | 24,082 | 25,223 | 26,857 | 13 | Kiowa..... | 75 | 76 | 74 | -2.6 | ${ }^{21,863}$ | 22,777 | 22,876 | 47 |
| Marshall . | 936 | 944 | 986 | 4.4 | 23,852 | 24,015 | 25,055 | 34 | Labette.... | 446 | 457 | 476 | 4.2 | 19,296 | 19,835 | 20,906 | 81 |
| Mills.. | 371 | 388 | 418 | 7.7 | 25,978 | 26,796 | 28,680 | 5 | Lane. | 64 | 62 | 59 | -6.2 | 28,409 | 28.631 |  |  |
| Mitchel 1. | 255 | 250 | 273 | 9.3 | 23,502 | 22,921 | 25,102 | 32 | Leavenworth. | 1,423 | 1,488 | 1,569 | 5.5 | 20,831 | 21,762 | 22,768 | 49 |
| Monona ............................ | 202 | 210 | 222 | 5.8 | 20,132 | 20,866 | 22,195 24.359 | 57 | Lincoln...... | 71 | 70 | 70 | -0.4 | 19,956 | 19,483 | 19,458 | 100 |
| Monroe....... <br> Montgomery | 175 274 | 178 269 | 195 292 | 8.6 | 23,014 | 22,832 | 24, 4 288 | 37 | Linn ..... | 168 | 170 | 178 | 4.4 | 17,884 | 18,058 | 18,525 | 102 |
| Muscatine... | 1,050 | 1,061 | 1,123 | 5.8 | 25,347 | 25,518 | 26,877 | 12 | Logan. | ${ }^{68}$ | 71 | 61 | $-14.3$ | 22,108 | 23,417 | 20,019 | 95 |
| O'brien | 351 | 342 |  |  |  |  |  |  | McPherson | 691 | 712 | 745 | 4.6 | 23,745 | 24,189 | 25,176 | 18 |
| Osceola. | 151 | 156 | 170 | 9.0 | 21,270 | 22,142 | 24,359 | 51 | Marion | 240 | 246 | 248 | 0.6 | 17,834 | 18,433 | 18,511 | 103 |
| Page. | 378 | 387 | 422 | 8.9 | 21,812 | 22,620 | 24,893 | 36 | Marshall. | 277 | 279 | 293 | 5.0 | 25,124 | 25,384 | 26,810 | 12 |
| Palo Allo | 217 | 217 | 240 | 10.4 | 21,227 | 21,421 | 23,634 | 60 | Meade..... | 113 | 122 | 116 | -5.0 | 24,618 | 26,644 | 24,983 | 21 |
| Plymo | 564 | 578 | 612 | 5.8 | 22,953 | 2,322 | 24,580 | 45 | Miami. | 599 | 640 | 679 | 6.0 | 22,092 | 22,976 | 23,822 |  |
| Polk......... | 11,144 | 11,651 | 12,167 | 4.4 | 30,523 | 31,439 | 22,388 | 1 | Mitcheil. | 166 | 169 | 162 | -3.9 | 23,738 | 24,137 | 23,435 | 40 |
| Pottawattamie. | 1,941 | 2,020 | 2,152 | 6.5 | 22,415 | 23,179 | 24,488 | 47 | Montgomery | 725 | 727 | 781 | 7.4 | 19,692 | 19,920 | 21,597 | 64 |
| Poweshiek........................ | 459 | 464 | 499 | 7.6 | 24,398 | 24,670 | 26,505 | 17 | Morito... | 75 | 79 | 80 | 0.2 | 21.399 | 22,437 | ${ }_{2} 2,838$ | 48 |
| Ringgold........................... | 102 | 105 | 118 | 12.4 | 18,681 | 19,197 | 21,518 | 85 | Nemaha. | 249 | 248 | 258 | 4.1 | 23,415 | 23,174 | 24,113 | 32 |
|  | 241 | 241 | 259 | 7.5 | 20,312 | 20,622 | 22,570 | 71 | Neosho.. | 342 | 344 | 360 | 4.5 | 19,979 | 20,157 | 21,263 | 71 |
| Scott | 4,135 | 4,173 | 4,377 | 4.9 | 26,210 | 26,283 | 27,586 | 8 | Ness... | 87 | 83 | 87 | 4.5 | 24,381 | 23,904 | 25.333 | 16 |
| Shelby ................................ | 278 | 280 | 302 | 7.8 |  | 21,261 | 22,921 |  | Norton. | 132 324 | 131 <br> 334 | $\begin{array}{r}136 \\ 354 \\ \hline\end{array}$ | 3.8 5.8 | 22,000 | 22,125 | 22,960 | 77 |
| Sioux................................ | 706 | 717 | 800 | 11.6 4.6 | 22,322 | 22,630 | 25,335 26.126 | 29 | 0sage... | 324 | 334 | 354 | 5.8 | 19,528 | 20,152 | 21,112 | 77 |
| Story.............................. | 1,926 379 | 2,001 | 2,093 | 5.5 | 20,948 | 20,647 | 21,834 | 84 | Osborne.. | 97 | 95 | 93 | -2.0 | 21,127 | 21,118 | 20,954 |  |
| Taylor.. | 126 | 128 | 143 | 11.2 | 17,941 | 18,594 | 20,464 | 95 | Ottawa ... | 121 | 125 | 126 | 0.8 | 20,005 | 20,464 | 20,384 | 86 |
| Union.. | 258 | 263 | 280 | 6.5 | 20,872 | 21,215 | 22.793 | 67 | Pawnee. | 162 | 167 | 170 | 2.2 | 22,199 | 22,961 | 23,641 | 37 |
| Van Buren... | 150 | 148 | 159 | 7.8 | 19,297 | 18,962 | 20,366 | 96 | Phillips... | 150 | 146 | 146 | 0.2 | 24,500 | 24,165 | 24,480 | 29 |
| Wapello ..... | 742 | 746 | 796 | 6.7 | 20,638 | 20,708 | 22,110 | 80 |  | 380 222 | 396 225 | ${ }_{232}^{424}$ | 7.2 | 21,280 | 21,933 | 23,214 | 43 |
| Warren.. | 926 | 975 | 1,026 | 5.3 | 23,203 | 24,157 | 25,153 | 31 | Rawins. | 72 | 75 | 63 | -16. 1 | 23,406 | 25,108 | 21,228 | 72 |
| Washington | 484 | 478 | 514 | 7.6 | 23,617 | 23,220 | 24,813 | 39 | Reno... | 1,475 | 1,489 | 1,526 | 2.5 | 22,898 | 22,935 | 23,593 | 38 |
| Wayne | 119 | 19 | 130 | 8.9 | 37,516 | 37,694 | 19,293 | 98 | Republic. | 123 | 126 | 121 | -4.2 | 20,427 | ${ }^{21,339}$ | 20,795 | 82 |
| Webster... | 913 | 938 | 997 | 6.2 | 23,027 | 23,310 | 24,808 <br> 23 <br> 1 | 40 | Rice ..... | 205 | 210 | 214 | 2.0 | 18,741 | 19,428 | 19,919 | 96 |
| Winneshijek. | 472 | 486 | 521 | 7.2 | 22,232 | 22,845 | 24,466 | 48 | Riley....... | 1,316 | 1,375 | 1,481 | 7.7 | 20,818 | 21,853 | 23,566 |  |
| Woodbury.... | 2.541 | 2,569 | 2,674 | 4.1 | 24,517 | 24,752 | 25,754 | 25 | Rooks .... | 123 | 119 | 120 | 0.6 | 21,461 | 20,903 | 21,160 | 74 |
| Worth............................... | 170 | 161 | 170 | 5.7 | 21,405 | 20,393 | 21,508 | 86 | Rush. | 74 | 71 | 75 | 5.5 | 20,499 | 19,788 | 21,194 | 73 |
| Wright .............................. | 337 | 334 | 376 | 12.7 | 23,210 | 23,212 | 26,280 | 19 | Russell | 165 | 165 | 171 | 3.8 | 22.003 | 22,172 | 23,250 | 43 |
| Kansas | 67,896 | 70,052 | 73,685 | 5.2 | 25,519 | 26,155 | 27,374 |  |  | +137 | 1,447 | 1,533 149 | -3.6 | 26,329 | 27,058 | 28,561 | 5 4 |
| Metropolitan portion. | 42,891 | 44,364 | 47,267 | 6.5 | 28,727 | 29,368 | 30,989 |  | Sedgwick | 12,218 | 12,269 | 12,771 | 4.1 | 27,273 | 27,156 | 28,165 | 6 |
| Nonmetropolitan portion...... | 25,006 | 25,687 | 26,419 | 2.8 | 21,417 | 21,998 | 22,648 |  | Seward.... | 458 | 465 | 488 | 5.0 | 20,837 | 20,927 | 21,624 | 63 |
| Alien ... | 285 | 288 | 304 |  | 19,608 |  |  | 74 | Stawnee | 4,369 82 | 4,478 | 4,724 70 | 5.5 -5.6 | 28,501 | 26,199 | 24,936 | 24 |
| Anderson. | 139 | 138 | 148 | 7.1 | 17,238 | 16,992 | 18,310 | 105 |  |  |  |  |  |  |  |  |  |
| Atchison ........................... | 331 | 335 | 351 | 4.7 |  |  | 20,944 | 79 | Sherman .......................... | 165 | 183 | 172 | -6.0 | 24,384 | 27,025 | 25,596 | 15 |
| Barber............................. | 106 <br> 639 | 106 632 | 107 <br> 655 | 1.1 3.5 | 19,630 | 19,883 | 20,238 23,291 | 42 | Smith ................................. | 101 | 106 | 101 | -4.2 | 21,982 | 23,067 | 22,418 | 54 |
| Bourbon | 317 | 314 | 331 | 5.4 | 20,483 | 20,521 | 21,511 | 67 | Staftord. | 117 67 | 122 | 119 63 | -2.9 | 27,717 | 28,784 | 26,968 | 14 |
| Brown..... | 235 | 233 | 244 | 4.6 | 21,479 | 21.567 | 22,767 | 50 | Stevens.... | 144 | 149 | 150 | 0.4 | 26,558 | 27,494 | 27,340 | 9 |
| Butter... | 1.444 | 1,508 | 1,581 | -1.8 | 24,588 | 25,478 | 24,368 | 33 | Sumner... | 611 | 629 | 640 | 1.7 | 23,325 | 24,222 | 24,645 | 27 |
| Chautauqua ............................. |  |  |  | 6.7 | 17,646 | 17,654 | 18,905 |  | Thomas.... | 191 | 207 | 195 | -5.5 | 23,193 | 25,261 | 23,880 | 34 |
| Chautarqua .... | 78 | 77 | 82 | 6.7 | 7,646 | 7,654 |  | 101 | Trego.... | 64 | 64 | 65 | 1.9 | 18,908 | 18,740 | 19,789 | 97 |
| Cherokee | 413 | 428 | 443 | 3.5 | 18,165 |  |  |  | $\qquad$ | 44 | 146 44 | $\begin{array}{r}154 \\ \hline\end{array}$ | -16.1 | 22,614 | 24,457 | 21,146 | 76 |
| Cheyenne..... | ${ }_{56}^{68}$ | $\begin{aligned} & 76 \\ & 60 \end{aligned}$ | $\begin{aligned} & 68 \\ & 59 \end{aligned}$ | -10.8 | 21,596 | 23,718 | 21,592 |  |  |  |  |  |  |  |  |  |  |
| Clark ......... | 56 | 806 | 205 | -0. | 23,686 | 23,310 | 24, 2192 | 45 | Washington......................... | 130 | 127 | 131 | 3.4 | 19,920 | 19,546 | 20,331 |  |
| Cloud......... | 213 | 217 | 207 | -1.7 | 20,525 | 20,307 | 20,276 | 89 | Wichita............................. | 84 | 94 | 81 | -14.1 | 32,367 | 37,077 | 31,896 | 2 |
| Coffey... | 183 | 188 | 193 | 2.8 | 20,830 | 21,266 | 21,775 | 59 | Wison ....... | 191 | 196 | 210 | 6.9 | 18,360 | 18,863 | 20,371 | 87 |
| Comanche.. | 40 | 42 | 40 | -3.4 | 19,753 | 20,841 | 20,751 | 83 | Wyandote .................................... | 3,019 | 3,060 | 3,185 | 4.1 | 19,082 | 19,367 | 20,191 | 94 |
| Cowiey............................. | 736 | 753 | 807 | 7.1 | 20,054 | 20,666 | 22,258 | 56 |  |  |  |  |  |  |  |  |  |

See footnotes at end of table.

Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000-Continued

| Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ' |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | $\begin{aligned} & \text { Rank } \\ & \text { in } \\ & \text { State } \end{aligned}$ |  | Millions of dollars |  |  | Percentchange | Dollars |  |  | $\begin{gathered} \begin{array}{c} \text { Rank } \\ \text { in } \\ \text { State } \end{array} \\ \hline 2000 \end{gathered}$ |
|  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |  | 1998 | 1999 | 2000 |  | 1998 | 1999 | 2000 |  |
| Kentucky | 88,148 | 91,138 | 97,482 | 7.0 | 22,118 | 22,682 | 24,085 |  | Monroe | 208 | 210 | 218 | 3.6 | 17,841 | 17,878 | 18,542 | 65 |
| Metropolitan portion | 50,503 | 52,344 | 55,897 | 6.8 | 26,028 | 26,712 | 28,284 |  | Montgomery. | 418 | 432 | 468 | 8.4 | 19,392 | 19,397 | 20,673 | 51 |
| Nonmetropolitan portion..... | 37,646 | 38,794 | 41,585 | 7.2 | 18,408 | 18,846 | 20,078 |  | Morgan.......... | 170 | 173 | 184 | 5.9 | 12,354 | 12,500 | 13,146 | 119 |
| Adair | 262 | 261 | 288 | 10.4 | 15,442 | 15,307 | 16,676 | 88 | Muhtenberg.. | 564 763 | 579 | 620 890 | 7.0 10.7 | 17,678 | 18.171 21.818 | 19,480 | 59 |
| Allen .. | 284 | 286 | 300 | 4.8 | 16,491 | 16,200 | 16,836 | 86 | Nelson ............................... | 76 | 803 | 890 | 10.7 | 21,296 | 21,818 | 23,595 | 26 |
| Anderson. | 407 | 426 | 458 | 7.4 | 21,917 | 22,581 | 23,854 | 24 | Nicholas. | 115 | 114 | 126 | 10.6 | 16,910 | 16.479 | 18,497 | 66 |
| Ballard...... | 195 | 200 | 210 | 5.0 | 23.707 | 24,280 | 25,273 | 16 | Ohio..... | 381 | 360 | 391 | 8.6 | 16,882 | 15,768 | 17,041 | 84 |
| Barren.... | 783 | 795 | 846 | 6.4 | 21.016 | 21,105 | 22,182 | 33 | Oldnam. | 1,271 | 1,370 | 1,505 | 9.9 | 29,022 | 30,417 | 32,305 | 2 |
| 8ath ...... | 177 | 179 | 199 | 11.1 | 16,464 | 16,428 | 17,876 | 73 | Owen ... | 179 | + 182 | 199 | 9.2 | 17,231 | 17,436 | 18,845 | 63 |
| Bell ..... | 451 | 464 | 493 | 6.3 | 14,998 | 15,455 | 16,436 | 93 | Owsley. | 69 | 73 | 79 | 7.0 | 13,893 | 15,004 | 16,154 | 98 |
| Boone.. | 2,076 | 2,282 | 2,503 | 9.7 | 26,013 | 27,373 | 28,776 | 8 | Pendieton. | 243 | 255 | 279 | 9.6 | 17,559 | 18,121 | 19,264 | 60 |
| Bourbon | 508 | 523 | 572 | 9.3 | 26,379 | 27,039 | 29,526 | 17 | Perry.... | 528 | 556 | 588 | 5.8 | 17,564 | 18,704 | 20.100 | 54 |
| Boyd..... | 1,198 | 1,196 | 1,255 | 4.9 | 23,815 | 24,017 | 25,265 | 17 | Pike.... | 1,322 | 1,354 | 1,405 | 4.0 | 18.801 | 19,434 | 20,502 | 52 |
| Boyle .. | 640 | 648 | 679 | 4.9 | 23,378 | 23,419 | 24,531 | 20 | Powell. | 185 | 194 | 205 | 5 50.7 | 14,509 18,816 | 14,848 19 | 15,445 20.982 | 109 46 |
| Bracken | 142 | 143 | 155 | 8.3 | 17,200 | 17,205 | 18,652 | 64 |  | 1,042 | 4 | ,182 | 10.0 |  | 19,183 |  | 46 |
| Breathitt. | 226 | 237 | 251 | 5.9 | 14,104 | 14,719 | 15,607 | 107 | Robertson | 34 | 33 | 37 | 12.6 | 15,279 | 14,224 | 16,194 | 96 |
| Breckinridge | 297 | 297 | 328 | 10.2 | 16,436 | 16,134 | 17,530 | 78 | Rockcastle | 240 | 247 | 266 | 7.5 | 14,657 | 15,003 | 15,984 | 102 |
| Bullit..... | 1.215 | 1,308 | 1.420 | 8.6 | 20,750 | 21,767 | 23,025 | 31 | Rowan .... | 336 | 352 | 383 | 8.9 | 15,263 | 15,930 | 17,368 | 80 |
| Butter... | 189 | 199 | 219 | 10.3 | 14.787 | 15,373 | 16,837 | 85 | Russell. | 256 | 262 | 282 | 7.9 | 15,706 | 16,079 | 17,307 | 81 |
| Caldwell | 259 | 261 | 281 | 7.8 | 19,642 | 19,814 | 21,577 | 42 | Scott.... | 800 | 853 | 928 | 8.8 | 26,085 | 26,628 | 27,780 | 11 |
| Calloway | 739 | ${ }^{764}$ | -806 | 5.5 | 21,640 | 22,371 | 23,610 | 25 | Shelby... | 783 | 843 | 920 | 9.2 | 24,939 | 25,858 | 27,427 | 12 |
| Campbeil | 2,058 | 2,121 | 2,218 | 4.6 | 21,450 | 23,953 | 25,047 | 19 | Simpson | 314 | 326 | 358 | 9.9 | 19,329 | 19,944 | 21,795 | 39 |
| Carliste .... | 114 | 116 | 125 | 7.5 | 21,450 | 21,653 | 23,309 | 28 | Spencer .. | 164 | 172 | 196 | 14.1 | 16,215 | 15.577 | 16,279 | 95 |
| Carroll. | 197 | 204 | 221 | 8.5 | 19,955 | 20,321 | 21,766 | 40 | Taylor..... | 389 | 379 | 421 | 11.1 | 16,926 | 16,559 | 18,388 | 67 |
| Carter | 415 | 438 | 477 | 8.8 | 15,547 | 16,301 | 17,733 | 74 | Todd. | 212 | 208 | 234 | 12.4 | 17,913 | 17,451 | 19,582 | 58 |
| Casey | 227 | 229 | , 254 | 10.6 | 14,960 | 14,984 | 16,382 | 94 | Trigg | 215 | 220 | 242 | 10.1 | 17,555 | 17.737 | 19,141 | 62 |
| Christian ............................ | 1,300 | 1,280 | 1,414 | 10.4 | 17,832 | 17.688 | 19,586 | 57 | Trimble.. | 119 | 119 | 128 | 7.4 | 15,408 | 14,935 | 15,673 | 106 |
| Clark ............................... | 759 | 792 330 | 843 349 | 6.5 5.9 | 23,523 | 24,109 13 | 25,355 14,256 | 115 | Union... | 292 | 296 | 327 | 10.5 | 18,377 | 18.780 | 20,947 | 48 |
| Clay <br> Clinton | 317 <br> 138 | 330 153 | 349 | 5.9 15.2 | 13,048 | 13,462 15,875 | 14,256 18,265 | $\begin{array}{r}116 \\ 69 \\ \hline\end{array}$ | Warren.. | 2,047 | 2,139 | 2,268 | 6.1 | 22,529 | 23,360 | 24,459 | 21 |
| Crittenden. | 149 | 153 | +65 | 7.9 | 15,867 | 16,336 | 17,536 | 77 | Washington | 218 | 218 | 242 | 10.8 | 20,284 | 20,012 | 22,109 | 36 |
| Cumberiand. | 97 | 102 | 114 | 11.8 | 13,778 | 14,405 | 15,953 | 103 | Wayne..............................- | 283 | 281 | 302 | 7.6 | 14,502 | 14,238 | 15,112 | 112 |
| Daviess............................ | 2,038 | 2,086 | 2,220 | 6.5 | 22,421 | 22,837 | 24,238 | 22 | Webster ............................. | 251 560 | 298 586 | 614 | 5.4 5.8 | 17,751 | 21,143 | 22,208 | 83 |
| Edmonson | 163 | 169 | 183 | 8.2 | 14 | 14,594 | 15,707 |  | Wolfe .... | 96 | 99 | 109 | 9.5 | 13,836 | 14,204 | 15,313 | 111 |
| Elliott. | 80 | 78 | 84 | 8.1 | 11,868 | 11,686 | 12.400 | 120 | Woodford. | 684 | 734 | 802 | 9.2 | 29,777 | 31,847 | 34,448 | 1 |
| Estill ... | 245 | 253 | 271 | 7.2 | 15,972 | 16,541 | 17,692 | 76 |  |  |  |  |  |  |  |  |  |
| Fayette............................. | 7,257 | 7,602 | 8, 141 | 7.1 | 28.456 | 29,386 | 31,218 | 4 | Matropulisana .... | 97,458 | 99,362 <br> 79 <br> 718 | 103,213 | 3.9 | 21,948 | 22,274 | 23,090 | ......... |
| Fleming............................ | 217 | 217 | 240 | 10.6 | 16,087 | 15,936 | 17,305 | 82 | Metropoitan portion........... Nonmetropolitan portion ..... | 78,22 19,230 | 79,678 19,745 | 82,747 $\mathbf{2 0 , 4 6 7}$ | 3.9 | 17,594 | 17,988 | 18,629 |  |
| Floyd.............................. | 721 1.253 | 733 1.315 | + 758 | 3.3 | 16,837 | 17,207 | 17,880 | 72 | Normelroporan porion ...... | 19,200 | 13,74 | 20,467 |  | 17,54 |  | 1,029 |  |
| Fulton... | 453 | 151 | 171 | 13.0 | 19,419 | 19,250 | 22,144 | 35 | Acadia.. | 1,031 | 1,027 | 1,072 | 4.4 | 17,618 | 17,482 | 18,215 | 41 |
| Gallatin. | 122 | 128 | 137 | 7.1 | 16,108 | 16,213 | 17,399 | 79 | Allen. | 385 | 409 | 422 | 3.2 | 15,347 | 16,129 | 16,605 | 57 |
| Garrard ............................ | 248 | $25 t$ | 269 | 7.3 | 17,630 | 17,261 | 18,072 | 71 | Ascension. | 1,653 | 1,780 | 1,927 | 8.3 | 22,866 | 23,836 | 24,905 | 7 |
|  |  |  |  |  |  |  |  |  | Assumption ......................... | 433 | 423 | 434 | 2.5 | 18,704 | 18,104 | 18,562 | 35 |
| Grant ............................... | 372 | 395 | 433 | 9.5 | 17,607 | 18,116 | 19,191 | 61 | Avoyelles. | 647 | 691 | 714 | 4.4 | 15,683 | 10,705 | 17,212 | 32 |
| Graves. | 730 | 716 | 770 | 7.5 | 20,003 | 19,438 | 20,785 | 49 | Beauregard ......................... | 576 | 592 | 618 | 4.4 | 17.819 | 18,127 | 18.690 | 34 |
| Grayson. | 388 | 403 | 437 | 8.5 | 16,30. | 16,845 | 18,123 | 70 |  | 2074 | 2283 | 2804 | 2.3 |  |  | 18,393 23,383 | 11 |
| Green............................. | 170 | 165 713 | 183 | 10.5 5 | 15,080 | 14,488 | 15,842 | $\begin{array}{r}104 \\ 53 \\ \hline\end{array}$ | Bossier..... Caddo | 2,030 5,943 | 2.165 <br> 6.035 | 2,304 | 6.4 3.4 | 21,774 23.606 | 22,257 | 23,383 24.766 | 11 8 |
| Greenup..................................................... | 702 189 | 713 195 | 752 215 | 10.5 | 18,917 | 19,308 | 20,421 25,539 | 53 13 | Calcasieu | 3,988 | 6,054 | 4,166 | 2.8 | 23,841 | 22,103 | 22,701 | 13 |
| Hardin.... | 1,867 | 1,922 | 2,093 | 8.9 | 20,235 | 20,609 | 22,164 | 34 |  |  |  |  |  |  |  |  |  |
| Harlan. | 490 | 506 | 531 | 4.9 | 14,315 | 15,034 | 16,069 | 101 | Caldwell | 167 | 174 | 179 | 2.8 | 16,011 | 16,476 | 16,910 | 54 |
| Harrison. | 352 | 350 | 378 | 7.9 | 19,951 | 19,630 | 20,972 | 47 | Cameron.......................... | 184 | 183 | 187 | 1.9 | 18,557 | 18,365 | 18,786 | 33 |
| Hart ........... | 267 | 269 | 292 | 8.7 | 15,765 | 15,703 | 16,673 | 89 | Catahoula ........................... | 169 | 184 | 190 | 3.2 | 15,262 | 16.763 | 17,374 | 49 |
|  |  |  |  |  |  |  |  |  | Claiborne ............................ | 284 | 291 | 299 | -2.9 | 16,669 | 17.118 | 17.812 | 46 |
| Henderson | 1,042 | 1,062 | 1,138 | 7.1 | 23,263 | 23,711 | 25.401 | 14 | Concordia. | 329 | 509 | 559 |  | 19,16 | 19,396 | 17.467 | 48 |
| Henry ................................ | 296 | 301 | 326 | 8.1 | 20,066 | 20,129 | 21,601 | 41 |  | 10.884 | 10,391 | 10.712 | 3.1 |  |  |  | 23 |
| Hickman ............................ | 111 | 148 937 | 153 980 | 3.4 | 20,891 | 27,934 | 29,170 | 6 4 | East Baton Rouge ................. | 10,184 131 3 | 10,391 142 | $\begin{array}{r}10,712 \\ 143 \\ \hline\end{array}$ | 3.1 | 24,824 | 25,213 15,112 | 25,956 | 63 |
| Hopkins. Jackson | 924 181 | 937 185 | 980 200 | 8.5 | 19,713 13,613 | 20,079 <br> 13 | 21,092 14,842 | 45 113 | East Carroin ...... | 131 <br> 386 | 142 406 | 143 | 4.1 | 18,298 | 19,096 19 | 19,778 | 63 30 |
| Jefferson... | 20,407 | 20,973 | 22,149 | 5.6 | 29,638 | 30,313 | 31,934 | 3 | Evangeline ......................... | 555 | 563 | 582 | 3.4 | 15,821 | 15,892 | 16,427 | 59 |
| Jessamine | 821 | 873 | 946 | 8.3 | 21,818 | 22,733 | 24,118 | 23 |  |  |  |  |  |  |  |  |  |
| Johnson ............................ | 387 | 398 | 414 | 4.0 | ${ }^{16,307}$ | 16,762 | 17,703 | 75 | Franklin $\qquad$ <br> Grant | 335 | 3357 | 369 | 3.2 | 15,572 | 16,789 18,122 | 17,336 18,812 | 51 32 |
| Kenton............................... | 3.873 | 3,954 | 4,255 | 7.6 | 25,831 | $\xrightarrow{26,200}$ | 28,086 | 97 | Grant. | 1,505 | 1,496 | 1,553 | 3.9 | 20,709 | 20,419 | 21,196 | 19 |
| Knott. | 266 | 274 | 285 | 4.2 | 14,983 | 15,486 | 16,168 | 97 | berville... | 630 | +650 | 680 | 4.7 | 19,088 | 19,574 | 20,407 | 27 |
| Knox................................ | 455 | 483 | 513 | 6.1 | 14,433 | 15,298 | 16,102 | 100 | Jackson... | 295 | 303 | 313 | 3.4 | 19,132 | 19,699 | 20,376 | 28 |
| Larue............................... | 270 | 272 | 293 | 7.7 | 20,394 | 20,483 | 21,832 | 38 | Jefferson... | 11,934 | 12,045 | 12,360 | 2.6 | 26,024 | 26,325 | 27,180 | 2 |
| Laurel ............................... | 920 | 978 | 1,054 | 7.8 | 18,132 | 18,854 | 19,918 | 55 | Jefferson Davis.................... | 506 | 506 | 520 | 2.7 | 15,982 | 16,064 | 16,553 | 58 |
| Lawrence................................... | 220 | 229 | 243 | 6.2 | 14,295 | 14,732 | 15,553 | 108 | Lafayette ............................. | 4,924 | 4,879 | 5,147 | 5.5 | 26,093 | 25,673 | 27,002 | 3 |
| Lee ........ | 109 | 114 | 121 | 6.6 | 13,618 | 14,433 | 15,326 | 110 | Lafourche.......................... | 1,892 | 1,910 | 2,001 | 4.8 | 21,147 | 21,208 | 22,244 | 14 |
| Leslie.............................. | 206 | 202 | 205 | 1.7 | 16,303 | 16.158 | 16,586 | 91 | La Salle. | 226 | 231 | 240 | 4.1 | 16,315 | 16,213 | 16,800 | 55 |
| Letcher ............................. | 384 | 398 | 421 | 5.7 | 14,998 | 15,685 | 16,677 | 118 |  | 817 | 855 | 880 | 3.0 | 19,219 | 20,146 | 20.715 | 24 |
| Lewis.............................. | 182 <br> 94 <br> 1 | 381 | 189 | 4.6 | 13,096 |  | 13,421 | 118 | Livingston..... | 1,753 | 1,879 | 2,023 | 7.7 | 20,159 | 20,923 | 21,854 | 15 |
| Lincoln ................................................... | 394 | 401 212 | 429 228 | 7.0 | 17,266 21,018 | 17,429 21,750 | 18,284 23,216 | 68 29 | Madison....... | 185 | 196 | 209 | 6.6 | 13,569 | 14,313 | 15,193 | 64 |
| Livingston......................... | 203 | 212 | 228 | 7.5 | 21,018 | 21,750 | 23,216 | 29 | Morehouse.. | 527 | 551 | 570 | 3.5 | 16,816 | 17,705 | 18,391 | 39 |
|  | 494 | 509 | 550 | 8.0 | 18,713 | 19,235 | 20,696 | 50 | Natchitoches.. | 652 | 690 | 718 | 4.0 | 17,030 | 17,786 | 18,370 | 40 |
| Lyon ................................. | 128 | 125 | 135 | 7.9 | 16,123 | 15,677 | 16,630 | 90 | Orleans .............................. | 12,125 | 12,173 | 12,519 | 2.8 | 24,959 | 25,072 | 25,880 | 6 |
| McCracken ........................ | 1,714 | 1,750 | 1,828 | 4.4 | 26,200 | 26.700 | 27,924 | 10 | Ouachita..... | 3,109 | 3,258 | 3,396 | 4.2 | 21,055 | 22,135 | 23,061 | 12 |
| McCreary ............................... | 209 | 219 | 234 | 6.9 | 12,343 | 12,810 | 13,691 | 117 | Plaquemines ........................ | 567 | 562 | 584 | 4.0 | 21,210 | 21,053 | 21.829 | 16 |
| Mclean. | 189 | 231 | 251 | 8.4 | 19,355 | 23,518 | 25,158 | 18 | Pointe Coupee..................... | 431 | 455 | 477 | 4.8 | 18,742 | 19,945 | 20,928 | 21 |
| Madison ... | 1,342 | 1,407 | 1,512 | 7.4 | 19,695 | 20,234 | 21,203 | 44 | Rapides.............................. | 2.833 | 2,901 | 3,006 | 3.6 | 22,509 | 23,006 | 23.777 | 10 |
| Magoffin... | 180 | 185 | 193 | 4.4 | 13,510 | 13,827 | 14,508 | 115 | Red River. | 162 | 169 | 174 | 3.0 | 16,534 | 17,495 |  |  |
| Marion. | 318 | 330 | 360 | 9.2 | 17,864 | 18,274 | 19,765 | 56 | Richland... | 327 | 344 | 355 | 3.3 | 15,525 | 16,333 | 16,937 | 53 |
| Marshall .... Martin | 632 | 660 | 699 | 5.9 5.9 | 21,072 15,045 | 21,945 15,254 | 23,197 16,105 | 30 99 | Sabine.... | 387 | 394 | 407 | 3.3 | 16,556 | 16,830 | 17,340 | 50 |
| Martin........ | 190 | 191 | 202 | 5.9 | 15,045 | 15,254 | 16,105 | 99 | St. Bernard. | 1,365 | 1,390 | 1,422 | 2.3 | 20,083 | 20,549 | 21,214 | 18 |
| Mason ... | 343 | 343 | 368 | 7.2 | 20,250 | 20,370 | 21,898 | 37 | St. Charles. | t,158 | 1,189 | 1,251 | 5.2 | 24,386 | 24,816 | 25,956 | 4 |
| Meade. | 495 | 524 | 572 | 9.1 | 19,116 | 20,150 | 21,551 | 43 | St. Helena .......................... | 174 | 182 | 189 | 3.5 | 16,946 | 17,456 | 17,944 | 45 |
| Menifee. | 84 | 89 | 97 | 8.8 | 13,451 | 14,014 | 14,703 | 114 | St. James........................... | 419 | 422 | 438 | 3.9 | 19,893 | 19,878 | 20,668 | 25 |
| Mercer............................ | 438 | 453 | 488 | 7.7 | 21,247 | 21,833 | 23,444 | 27 | St. John the Baptist ............... | 851 | 875 | 908 | 3.8 | 20,007 | 20,404 | 21,056 | 20 |
| Metcalfe............................ | 150 | 152 | 166 | 8.8 | 14,996 | 15,117 | 16,523 | 92 | St. Landry .......................... | 1,476 | 1,475 | 1,541 | 4.4 | 17,143 | 16,953 | 17,549 | 47 |

See footnotes at end of table.

Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000-Continued

| Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Milfions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | $\begin{gathered} \text { Rank } \\ \text { in } \\ \text { State } \end{gathered}$ |  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | Rank in State |
|  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |
| St. Martin | 770 | 769 | 812 | 5.5 | 16,065 | 15,926 | 16,678 | 56 | Alpena | 680 | 709 | 742 | 4.6 | 21,899 | 22,645 | 23,699 | 32 |
| St. Mary | 1,136 | 1,094 | 1,140 | 4.2 | 20,689 | 20,162 | 21,377 | 17 | ( Antrim. | 489 306 | 523 313 | 546 <br> 334 | 4.4 | 22,240 | 23,190 18,350 | $\begin{aligned} & 23,490 \\ & 19,299 \end{aligned}$ | 33 62 |
| St. Tammany | 4,805 | 5,055 | 5,359 | 6.0 | 25,924 | 26,752 | 27,859 |  | Arenac Baraga | 155 | 161 | 166 | 6.0 3.4 | 17,877 | 18,411 | 19,074 | 64 |
| Tangipahoa ......................... | 1,723 | 1,760 | 1,829 | 3.9 | 17,538 | 17,663 | 18,134 | 42 | Barry... | 1,325 | 1,353 | 1,402 | 3.7 | 23,729 | 24,084 | 24,642 | 28 |
| Tensas ..... | 116 2,140 | 121 2,060 | 2,182 | 1.0 | 17,190 20.533 | 18,004 | 18,560 20,894 | 22 | $8 \mathrm{y} . .$. | 2.677 | 2,762 | 2,869 | 3.9 | 24,185 | 25,046 | 26,064 | 17 |
| Union...... | 2,413 | 2,435 | -449 | 3.1 | 18,346 | 19,149 | 19,693 | 31 | Benzie | 316 | 331 | 352 | 6.3 | 20,898 | 21,133 | 21,848 | 44 |
| Vermilion | 961 | 938 | 975 | 4.0 | 18,046 | 17,436 | 18,120 | 44 | Berrien. | 3,853 | 4,018 | 4.171 | 3.8 | 23,776 | 24,799 | 25.659 | 19 |
| Vernon.. | 960 | 997 | 1,059 | 6.2 | 18,408 | 19,035 | 20,157 | 29 | Branch. | 856 | 933 | 4,993 | 6.4 | 18,971 | 20,555 | 21,658 | 46 |
| Washington ........................ | 785 | 801 | 815 | 1.8 | 18,001 | 18,245 | 18,547 | 37 | Calhoun | 3,311 | 3,390 | 3,534 | 4.2 | 24,028 | 24,561 | 25,596 | 21 |
| Webster ............................ | 807 | 830 | 858 | 3.4 | 19,373 | 19,728 | 20,568 | 26 | Cass | 1,057 | 1,106 | 1,155 | 4.4 | 20,852 | 21,755 | 22,578 | 38 |
| West Baton Rouge. | 472 | 493 | 514 | 4.4 | 21,782 | 22,848 | 23,837 | 9 | Charievoix. | 586 | 623 | 650 | 4.2 | 23,213 | 24,147 | 24,845 | 27 |
| West Carroll.......... | 181 | 189 | 196 | 3.5 | 14,678 | 15,308 | 15,938 | 61 | Cheboygan.. | 511 | 530 | 555 | 4.7 | 20.104 | 20,427 | 20,882 | 51 |
| West Feticiana... | 207 | 221 | 239 | 7.9 | 14,166 | 14,840 | 15,760 | 62 | Chippewa ... | 636 | 679 | 548 | 5.4 | 16,549 | 16,604 | 17,384 | 74 |
| Winn.............. | 266 | 268 | 275 | 2.7 | 15,448 | 15,698 | 16,344 | 60 | clare. <br> Clinton | 499 1.551 | 518 $+1,669$ | \$548 | 5.8 4.3 | 16,499 24,457 | 16,798 26,047 | 17.484 26,797 | 78 14 |
| Maine. | 29,469 | 30,743 | 32,409 | 5.4 | 23,404 | 24,268 | 25,380 |  | Crawiord | 238 | 256 | 270 | 5.3 | 17,060 | 18,221 | 18,838 | 67 |
| Metropolitan porion. | 13,088 | 13,682 | 14,370 | 5.0 | 25,731 | 26,711 | 27,927 |  | Delta | 850 | 849 | 897 | 5.6 | 22.016 | 22,090 | 23,269 | 35 |
| Nonmetropolitan portion ...... | 16,380 | 17,061 | 18,039 | 5.7 | 21,827 | 22,610 | 23,661 |  | Dickinson | 822 | 643 | 675 | 4.9 | 22,544 | 23,402 | 24,576 | 29 |
| Androscoggin | 2,316 | 2,413 | 2,497 | 3.5 | 22,463 | 23,333 | 24,045 | 8 | Eaton.. | 2.431 | 2,538 | 2,607 | 2.7 | 23,770 | 24,641 | 25,102 | 24 |
| Aroostook... | 1,418 | 1,467 | 7,539 | 4.9 | 18,887 | 19,767 | 20,837 | 12 | Emmet. | 10.470 | +10.605 | 11. 862 | 7.0 | 25,144 | 26,011 | 27,336 | 13 |
| Cumberiand | 7,649 | 8,026 | 8,447 | 5.3 | 29,309 | 30,408 | 31,773 | 1 | Genesee | 10,470 | 10,672 483 | 11,017 | 3.2 | 24,171 | 24,567 | 25,217 | 22 |
| Franklin... | 571 | 594 | 629 | 5.9 | 19,461 | 20,214 | 21,338 | 11 | Gladwin............................. | 456 | 483 | 314 | 6.4 3.8 | 18,979 18 | 18,762 | 190.696 | 61 55 |
| Hancock. | 1,251 | 1,280 | 7,357 | 5.0 | 24,400 | 24,908 | 26,174 | 6 | Grand Travers | 2,031 | 2,153 | 2,276 | 5.7 | 26,957 | 28,061 | 29,194 |  |
| Kennebec. | 2,723 | 2,815 $+1,004$ | 1,965 | 4.3 | 23,396 | 24,122 | 25,309 | 2 | Gratiot. | 797 | 846 | 850 | 0.5 | 19,679 | 21,000 | 20,086 | 58 |
| Lincoin | 813 | 842 | 881 | 4.6 | 24,720 | 25,349 | 26,116 |  | Hillsdale. | 949 | 1,003 | 1,044 | 4.0 | 20,720 | 21,732 | 22,360 | 41 |
| Oxiord. | 1,029 | 1,060 | 1,318 | 5.5 | 19,061 | 19,462 | 20,388 | 14 |  | 67 | 694 | 720 | 38 | 18,326 | 19,222 | 20021 |  |
| Penobscot | 3,124 | 3,244 | 3,426 | 5.6 | 21,605 | 22,387 | 23,653 | 9 | Huron.. | 846 | 872 | 897 | 2.9 | 23,545 | 24,762 | 24,893 | 26 |
| Piscataquis | 321 | 328 | 343 | 4.6 | 18 | 19,032 | 19,877 | 15 | Ingham | 6,967 | 7,319 | 7,703 | 5.2 | 24,733 | 26,138 | 27.585 | 12 |
| Sagadatioc. | 839 | 876 | 910 | 3.9 | 24,121 | 24,877 | 25,816 | 5 | lonia... | 1,123 | 1,207 | 1,272 | 5.4 | 18,182 | 19,619 | 20.630 | 53 |
| Somerset.. | 903 | 936 | 996 | 6.4 | 17,796 | 18,433 | 19,561 | 16 | losco. | 490 | 510 | 539 | 5.8 | 18,367 | 18,747 | 19,730 | 60 |
| Waldo ............................. | 694 | 733 | 796 | 8.6 | 19,532 | 20,508 | 21,822 | 10 | Iron.a | 248 | +254 | 1 265 | 4.5 | 18,864 | 19,283 | 20,235 | 57 |
| Washington ........................ | 649 | 668 | 696 | 4.2 | 18,837 | 19,564 | 20,541 | 13 | Jackson | 3.514 | 3,704 | 3,865 | 4.3 | 22,524 | 23,582 | 24,357 | 30 |
| York................................. | 4,198 | 4,458 | 4,757 | 6.7 | 23,363 | 24,385 | 25,299 | 7 | Kalamazoo | 6,344 | 6,413 | 6,637 | 3.5 | 26,844 | 26,992 | 27,800 | 11 |
| Maryland. | 158,501 | 166,258 | 177,818 | 7.0 | 30,455 | 31,641 | 33,482 |  | Kalkaska. | 267 | 273 | 282 | 3.4 | 16,597 | 16,639 | 16,989 | 81 |
| Metropolitan portion........... | 149,386 | 156,805 | 167,798 | 7.0 | 30,962 | 32,186 | 34,074 |  |  |  |  |  |  |  |  |  |  |
| Nonmetropolitan portion ..... | 9,115 | 9,453 | 10,020 | 6.0 | 24,012 | 24,699 | 25,933 |  | Kent..... | 15,545 38 | 16,139 41 | 17,140 42 | 6.2 3.2 | 27,699 | 28,371 | 29,760 | 6 75 |
| Allegany. | 1,488 | 1.509 | 1,577 | 4.5 | 19,696 | 20,041 | 21,098 | 21 | Lake. | 160 | 169 | 180 | 6.3 | 15,302 | 15,701 | 15,796 | 82 |
| Anne Arunde | 14,790 | 15,616 | 16,661 | 6.7 | 30,957 | 32,210 | 33,908 | 5 | Lapeer. | 2,026 | 2,171 | 2,285 | 5.3 | 23,476 | 24,928 | 25,877 | 18 |
| Baltimore.......................... | 23,868 | 24,631 | 25,878 | 5.1 | 32,017 | 32,866 | 34,237 | 4 | Leelanau | 511 | 537 | 562 | 4.7 | 25,190 | 26,023 | 26,465 | 15 |
| Calvert. | 1,916 | 2,055 | 2,275 | 10.7 | 26,979 | 28,209 | 30,240 | 10 | Lenawee. | 2,281 | 2,402 | 2,496 | 3.9 | 23,377 | 24,373 | 25,202 | 23 |
| Caroline ............................ | 553 | 574 | 599 | 4.4 | 18,703 | 19,385 | 20,076 | 23 | Livingston | 4,607 | 4.992 | 5,382 | 7.8 |  | 32,620 | 33,974 | 73 |
| Carronl............................... | 4,107 | 4,431 | 4,770 | 7.6 | 27.940 | 29,709 | 31,456 | ${ }^{8} 8$ | Macke..... | 123 265 | 117 271 | 128 | 2.7 | 17,475 | 16,751 22,880 | 17,214 | 79 31 |
|  | 1,980 3,103 | 2,098 3,259 | 2,285 3,539 | 8.9 8.6 | 23,965 26,711 | 24,804 | 26,429 29,174 | 16 14 | Mackinac Macomb. | 22,445 | 23,322 | 24,644 | 6.0 5.7 | 28,745 | 22,880 | 24,100 31,175 | 31 5 |
| Charies.... | $\begin{array}{r}3,103 \\ \hline 623\end{array}$ | 3,259 638 | -6,539 | 6.2 | 20.349 | 20,719 | 22,123 | 20 |  |  |  |  |  |  |  |  |  |
| Frederick.. | 5,412 | 5,786 | 6,294 | 8.8 | 28,918 | 30,198 | 32,023 | 6 | Manistee. | 454 | 489 | 516 | 5.6 | 19,021 | 20,246 | 20,948 | 50 |
|  |  |  |  |  |  |  |  | 22 | Marquette | 1,310 | 1,394 | 1,455 | 4.4 3.8 | 20,465 20,743 | 21,643 | 22,526 22,470 | 39 40 |
| Garrett ................................... | 5,699 | 6,052 | 6.477 | 7.9 | 26,702 | 19,963 | 29,500 | 22 | Mecosta. | 694 | 719 | 748 | 4.0 | 17,513 | 17,874 | 18,401 | 73 |
| Howard. | 8,601 | 9,247 | 9,983 | 8.0 | 36,593 | 38,053 | 40,001 | 2 | Menominee | 516 | 537 | 554 | 3.3 | 20,490 | 21,158 | 21,934 | 43 |
| Kent. | 524 | 537 | 573 | 6.5 | 27,581 | 28,227 | 29,619 | 12 | Midland..... | 2,492 | 2,523 | 2,670 | 5.8 | 30,366 | 30,547 | 32,189 | 4 |
| Montgomen | 36,703 | 38,923 | 41,876 | 7.6 | 43,303 | 45,137 | 47,722 | 1 | Missaukee. | 236 | 267 | 274 | 2.7 | 16,943 | 18,743 | 18,846 | 66 |
| Prince George's | 21,713 | 22,554 | 24,244 | 7.5 | 27,518 | 28,368 | 30,168 | 11 | Monroe. | 3,644 | 3,837 | 4,110 | 7.1 | 25,478 | 26,548 | 28,067 | 8 |
| Queen Anne's... | 1,115 | 1,195 | 1,298 | 8.6 | 28,485 | 29,828 | 31,824 | 7 | Montcalm. | 984 | 1,036 | 1,076 | 3.9 | 16,389 | 17,034 | 17,521 | 77 |
| St. Mary's.. | 2,409 | 2,490 | 2,670 | 7.2 | 28,355 | 29,083 | 30,850 | 9 | Montmorency ... | 169 | 176 | 185 | 5.3 | 16,722 | 17,330 | 17,904 | 76 |
| Somerset ........................... | 398 | 423 | 446 | 5.6 | 16,156 | 17,075 | 18,057 | 24 |  | 3.521 | 3.705 | 3.892 |  |  |  |  |  |
| Ta | 1,123 | 1,174 | 1,238 | 5.4 | 33,599 | 34,895 | 36,53 | 3 | Newaygo.. | 3, 817 | ${ }^{3} 859$ | 905 | 5.4 | 17,502 | 18,123 | 18,849 | 65 |
| Washington ....................... | 2.945 | 3.012 | 3,206 | 6.5 | 22,570 | 22,960 | 24,267 | 18 | Oakland. | 49,656 | 51,512 | 54,873 | 6.5 | 42,003 | 43,342 | 45,872 | 1 |
| Wicomico ......................... | 1,840 | 1.909 | 2,022 | 5.9 | 22,138 | 22,803 | 23,823 | 19 | 0сеапа... | 455 | 479 | 502 | 4.8 | 17,469 | 18,115 | 18,628 | 70 |
| Worcester ........................ | 1,096 | 1,136 | 1,195 | 5.3 | 24,530 | 24,845 | 25,555 | 17 | Ogemaw. | 337 | 354 | 372 | 5.2 | 15,853 | 16,466 | 17,169 | 80 |
| Baltimore City-.................... | 15,949 | 16,437 | 17,437 | 6.1 | 23,894 | 25,001 | 26,897 | 15 | Ontonagon | 149 | 152 | 158 | 4.2 | 18,594 | 19,370 | 20,287 | 56 |
| Massachusetts. |  |  |  |  |  |  |  |  | Osceota | 393 | 417 | 433 | 3.8 | 17,183 | 18,152 | 18,630 | 69 |
| Metropolitan portion..... | 202,572 | 215,131 | 236,792 | 10.1 | 32,792 | 34, 576 | 37,821 |  | Otsego | 495 | 512 | 546 | 7.8 | 22,058 | 14,378 | 23,449 | 83 |
| Nonmetropolitan portion ..... | 2,604 | 2,720 | 2,896 | 6.5 | 27,575 | 28,516 | 30,111 |  | Ottawa ... | 6,120 | 6,410 | 6,713 | 4.7 | 26,676 | 27,285 | 28,033 | 9 |
| Barnstable . | 6,912 | 7,430 | 8,128 | 9.4 | 32,223 | 33,932 | 36,417 | 6 | Presque Isle | 246 | 256 | 265 | 3.6 | 16,939 | 17,615 | 18,434 | 72 |
| Berkshire .. | 3,726 | 3,817 | 4,051 | 6.1 | 27,445 | 28,226 | 30,054 | 10 | Roscommon | 437 | 452 | 476 | 5.3 | 17,626 | 17,918 | 18,664 | 68 |
| Bristol.............................. | 13,204 | 13,943 | 15,391 | 10.4 | 25,046 | 26,249 | 28,726 | 11 | Saginaw.. | 4,858 | 5,035 | 5,232 | 3.9 | 23,043 | 23,929 | 24,927 | 25 |
| Dukes .............................. | 465 | 489 | 518 | 5.9 | 32,268 | 33,229 | 34,323 | 7 | St. Clair. | 3,854 | 4,021 | 4,216 | 4.9 | 23,980 | 24,651 | 25,602 | 20 |
| Essex.... | 22,616 | 23,994 | 26,490 | 10.4 | 31,704 | 33,388 | 36,546 | 13 | St. Joseph.. | 1,310 | 1,389 | 1,453 | 4.6 | 21,239 | 22,360 | 23,243 | 36 |
| Franklin............................ | 11,788 | 1,852 | 1,972 | 6.5 | 25,099 | 25,923 | 27,577 | 13 | Sanilac.... | 906 | 959 | 986 | 2.9 | 20,625 | 21,582 | 22,154 | 42 |
| Hampden.......................... | 11,451 | 11,847 | 12,642 | 6.7 | 25,180 | 26,014 | 27,706 | 12 | Schoolcraft. | 171 | 183 | 192 | 5.4 | 19,294 | 20,605 | 21,588 | 48 |
| Hampshire......................... | 3,800 | 3,933 | 4,191 | 6.5 | 25,154 | 25,919 | 27,496 | 14 | Stiawassee... | 1,446 | 1,506 | 1,549 | 2.8 | 20,110 | 21,013 | 21,596 | 47 |
| Middlesex. | 56,927 | 61,101 | 67,551 | 10.6 | 39,209 | 41,856 | 46,070 | 1 | Tuscola ... | 1,131 | 1,202 | 1,227 | 2.0 | 19,496 | 20,629 | 21,058 | 49 |
| Nantucket ........................... | 351 | 379 | 406 | 7.3 | 39,974 | 41,107 | 42,393 | 3 | Van Buren | 1,454 | 1,530 | 1,588 | 3.8 | 19,225 | 20,119 | 20,807 | 52 |
| Norfolk ............................. | 25,222 | 26,813 | 29,563 | 10.3 | 39,032 | 41,362 | 45,427 | 2 | Washtenaw. | 10,411 | 11,019 | 11,888 | 7.9 | 33,305 | 34,623 |  |  |
| Plymouth.......................... | 13,377 | 14.310 | 15,815 | 10.5 | 28,826 | 30,508 | 33,339 | 8 | Wayne........ | 53,300 | 55,421 | 57,700 | 4.1 | 25,562 | 26,746 | 28,029 | 10 |
| Suffolk............................. | 24,589 | 26,015 | 28,588 | 9.9 | 36,044 | 37,752 | 41,498 | 4 | Wextord ........................................ | 580 | 640 | 665 | 3.9 | 19,522 | 21,179 | 21,781 | 45 |
| Worcester... | 20,749 | 21,927 | 24,383 | 11.2 | 28,173 | 29,449 | 32,369 | 9 | W-x ${ }^{\text {............................ }}$ |  |  |  |  |  |  |  |  |
| Michigan ................... | 264,520 | 275,670 | 289,869 | 5.2 | 26,860 | 27,854 | 29,127 |  | Minnesota -.................. | 140,031 | 146,715 | 157,477 | 7.3 | 29,092 | 30,105 | 31,935 |  |
| Metropalitan portion............ | 229,841 | 239,203 | 251,777 | 5.3 | 28,347 | 29,379 | 30,778 |  | Metropolitan portion........... | 108,035 | 173,574 | 122,316 | 7.7 | 32,030 | 33,168 | 35,207 |  |
| Nonmetropolitan portion ... | 34,678 | 36,465 | 38,092 | 4.5 | 19,932 | 20,778 | 21,502 |  | Nonmetropolitan portion ...... | 31,996 | 33,141 | 35,161 | 6.1 | 22,211 | 22,868 | 24,134 |  |
|  | 209 | 214 | 225 | 5.2 | 18,221 | 18,393 | 19,238 | 63 | Aitkin .. | 278 | 289 | 311 | 7.7 | 18,712 | 19,154 | 20,242 |  |
| Alger | 170 | 174 | 182 | 4.9 | 17,240 | 17,452 | 18,485 | 71 | Anoka................................ | 7,642 | 8,229 | 8,977 | 9.1 | 26,528 | 28.028 | 29,948 | 8 |
| Allegan ..................................................... | 2,509 | 2,680 | 2,805 | 4.7 | 24,471 | 25,649 | 26,447 | 16 | Becker................................ | 607 | 641 | 688 | 7.4 | 20,656 | 21,577 | 22,889 | 67 |

See footnotes at end of table.

Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000-Continued

| Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | $\begin{aligned} & \text { Rank } \\ & \text { in } \\ & \text { State } \end{aligned}$ |  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | $\begin{aligned} & \text { Rank } \\ & \text { in } \\ & \text { State } \end{aligned}$ |
|  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |  | 1998 | 1999 | 2000 | $\frac{1999}{2000}$ | 1998 | 1999 | 2000 | 2000 |
| Beltrami. | 778 | 806 | 872 | 8.2 | 20,119 | 20,543 | 21,921 | 72 | Metropolitan portio | 22,998 | 23,952 | 25,255 | 5.4 | 23,057 | 23,660 | 24,576 |  |
| Benton.............................. | 762 | 791 | 842 | 6.4 | 23,012 | 23,515 | 24,455 | 45 | Nonmetropolitan portion ....... | 32,074 | 32,926 | 34,290 | 4.1 | 17,746 | 18,130 | 18,826 |  |
| Big Stone.. | 125 | 128 | 137 | 7.1 | 21,200 | 21,856 | 23,590 | 56 |  |  |  |  |  |  |  |  |  |
| Blue Earth. | 1,407 | 1,465 | 1,568 | 7.0 | 25,459 | 26,299 | 28,047 | 11 | Adams .. | 670 | 681 | 692 | 1.7 | 19,173 | 19,674 | 20,209 <br> 20,154 | 16 |
| Brown....... | 652 669 | 675 704 | 721 | 6.8 | 24,057 | 24,962 | 26,852 23,125 | 22 | Alcarn ............................................................ | 636 <br> 207 | 658 210 | 697 220 | 1.9 4.6 | 18,756 <br> 15,248 | 19,172 15,449 | 20,154 16,187 | 17 65 |
| Carlton............................. | 669 2,084 | 704 2,272 | $\begin{array}{r}734 \\ 2.515 \\ \hline\end{array}$ | 4.2 10.7 | 21,385 31,657 | 22,304 | 23,125 35,496 | 62 2 | Amite .............................................................. | 207 319 | 210 | 220 340 | 4.6 3.9 | 15,248 16 | 15,449 16,684 | 16,187 17,288 | 65 53 |
| Carver................................ | 2,084 | 2,272 | 2,515 | 10.7 | 31,657 | 33,328 | 35,496 | 2 | Attala ..................................................... | 121 | 123 | 129 | 4.3 | 14,826 | 15,084 15 | 16,023 | 68 |
| Cass | 524 | 550 | 592 | 7.5 | 20,195 | 20,636 | 21,696 | 74 | Bolivar ........................................ | 688 | 690 | 713 | 3.3 | 16,745 | 16,893 | 17,594 | 49 |
| Chippewa. | 322 | 336 | 349 | 3.8 | 24,313 | 25,557 | 26,714 | 24 | Calhoun. | 273 | 289 | 293 | 1.3 | 18,083 | 19,112 | 19,442 | 24 |
| Chisago .... | 996 | 1,076 | 1,174 | 9.1 | 25,446 | 26,847 | 28,260 | 10 | Carroll... | 171 | 177 | $\dagger 85$ | 4.1 | 16,171 | 16.617 | 17,158 | 54 |
| Clay ..... | 1,086 | 1,138 | 1,181 | 3.8 | 21,328 | 22,318 | 23,020 | 65 | Chickasaw. | 323 | 340 | 357 | 5.1 | 16,762 | 17,481 | 18,421 | 35 |
| Clearwater | 147 | 152 | 169 | 10.8 | 17,076 | 17,872 | 20,161 | 82 | Choctaw. | 133 | 141 | 157 | 11.5 | 13,744 | 14,491 | 16,066 | 67 |
| Cook........ | 122 | 128 | 136 | 6.2 | 24,423 | 25,457 | 26,236 | 25 |  | 168 | 176 | 183 | 3.7 | 14,286 | 14,968 | 15,452 | 69 |
| Cottonwood. | 281 | 283 | 1302 | 6.8 | 22,844 | 23,090 | 24,931 | 56 | Claborne ................................................. | 296 |  |  |  |  |  |  | 51 |
| Crow Wing.... | 1,162 10,968 | 1,212 11,635 | 1,301 12,636 | 7.3 | 21,847 | 22,373 | 23,505 | 58 4 4 | Clarke............................................................... | 296 <br> 395 | 301 404 | 312 419 | 3.8 | 16,570 | 16,719 18,419 | 17,389 19,044 | 51 28 |
| Dakota Dodge. | 10,968 421 | 11,635 443 | $\begin{array}{r}12,636 \\ \hline 66\end{array}$ | 8.6 | 24,562 | 25,506 | 26,128 | 27 | Coahoma | 544 | 563 | 582 | 3.4 | 17,539 | 18,250 | 19,041 | 29 |
|  |  |  |  |  |  |  |  |  | Copiah ................................. | 451 | 464 | 480 | 3.4 | 15,687 | 16,130 | 16,698 | 61 |
| Douglas ............................ | 729 | 771 | 823 | 6.7 | 22,642 | 23.728 | 24,992 | 35 | Covington ................................... | 305 | 316 | 326 | 3.2 | 16,222 | 16,535 | 16,771 | 60 |
| Faribault | 364 | 368 | 398 | 8.1 | 22,317 | 22,610 | 24,685 | 39 | DeSoto...... | 2,345 | 2,542 | 2,767 | 8.9 | 23,851 | 24,595 | 25,478 | 5 |
| Fillmore .. | 450 | 470 | 489 | 4.0 | 21,339 | 22,338 | 23,133 | 61 | Forrest | 1,504 | 1,553 | 1,608 | 3.5 | 20,750 | 21,441 | 22,093 | 10 |
| Freeborn. | 704 | 724 | 768 | 6.2 | 21,570 | 22,178 | 23,615 | 55 | Franklin. | 117 | 119 | 124 | 4.4 | 13,720 | 14,102 | 14,659 | 75 |
| Goodhue........................... | 1,153 | 1,188 | 1,254 | 5.5 | 26,342 | 27,025 | 28,393 | 9 | George ............................... | 331 | 345 | 366 | 6.3 | 17,795 | 18,079 | 19,071 | 27 |
| Grant..... | 137 | 344 | 154 | 6.9 | 21,762 | 22,898 | 24,647 | 47 |  |  |  |  |  |  |  |  |  |
| Hennepin. | 43,350 | 45,251 | 48,363 | 6.9 | 39,445 | 40,780 | 43,310 | 1 | Greene ............................. | 164 | 164 | 168 | 2.6 | 12,311 | 12,364 | 12,607 | 80 |
| Houston. | 472 | 487 | 505 | 3.7 | 24,287 | 24,811 | 25,576 | 30 | Grenada ............................. | 435 | 843 | 466 905 | 7.1 | 18,750 19 | 19,000 | 20,076 | 18 |
| Hubbard | 339 | 356 | 379 | 6.2 | 19,222 | 19,817 | 20,558 | 79 37 | Hancison. | 4,125 |  | 4,584 | 5.1 | 22,148 | 23,130 | 24,157 | 7 |
| Isanti........ | 683 | 3 | 784 | 8.5 | 22,908 | 23,620 | 24,870 | 37 | Harrison. | 6,186 | 6,321 | 6,542 | 3.5 | 24,578 | 25,202 | 26,101 | 2 |
| Itasca... | 891 | 916 | 969 | 5.8 | 20,349 | 20,873 | 22,028 | 71 | Holmes | 289 | 286 | 290 | 1.3 | 13,363 | 13,237 | 13,424 | 79 |
| Jackson ............................ | 256 | 251 | 266 | 5.8 | 22.279 | 22,123 | 23,656 | 54 | Humphreys. | 197 | 195 | 199 | 2.1 | 17,336 | 17,180 | 17,833 | 43 |
| Kanabec... | 265 | 277 | 296 | 6.8 | 18,441 | 18,832 | 19,619 | 85 | Issaquena ... | 23 | 22 | 22 | -1.4 | 10,385 | 9,766 | 9,679 | 82 |
| Kandiyohi ........................... | 1,031 | 1,065 | 1,113 | 4.4 | 24,961 | 25,772 | 27.046 | 19 | tawamba | 413 | 429 | 458 | 6.8 | 18,537 | 19,144 | 20.049 | 19 |
| Kittson............................. | 127 | 136 | 144 | 5.8 | 23,416 | 25,528 | 27,345 | 15 | Jackson.. | 2,817 | 2,822 | 2,940 | 4.2 | 21,937 | 21,646 | 22,292 | 9 |
| Koochiching ....................... | 329 | 332 | 350 | 5.4 | 22,372 | 22,883 | 24,453 | 46 |  |  |  |  |  |  |  |  |  |
| Lac Qui Parle ...................... | 184 | 185 | 191 | 3.7 | 22,348 | 22,774 | 23,811 | 52 | Jasper...... | 285 | 285 | 293 | 2.8 | 16,094 | 15,653 | 16,139 | 66 |
| Lake............................... | 235 | 240 | 254 | 5.8 | 21,389 | 21,768 | 22,976 | 66 | Jefferson......... | 214 | 212 |  | 3.4 | 10,064 14.963 | 10,254 | 10,528 | 81 |
| Lake of the Woods................ | 92 | 92 | 101 | 9.6 | 20.443 | 20,126 | 22,338 | 70 | Jefferson Davis. | 217 1.324 | + 212 | $\begin{array}{r}215 \\ 1.427 \\ \hline\end{array}$ | 4.2 | 14,963 20,338 | 15,001 | 15,441 21,963 | 70 11 |
| Le Sueur........................... | 608 | 644 | 690 | 7.2 | 24,185 | 25,523 | 27,054 | 18 | Jones. Kemper | $\begin{array}{r}1,324 \\ 174 \\ \hline\end{array}$ | $\begin{array}{r}1,365 \\ 169 \\ \hline\end{array}$ | $\begin{array}{r}1,427 \\ 175 \\ \hline\end{array}$ | 4.5 | 20,338 16,392 | 21,069 16,042 | 21,963 | 11 59 |
| Lincoin | 132 | 131 | 140 | 7.0 | 20,037 | 20,140 | 21,846 | 73 | Latayette......................................... | 689 | 731 | 777 | 6.4 | 18,180 | 19,036 | 20,049 | 19 |
| Lyon ................................ | 646 | 675 | 703 | 4.2 | 25,517 | 26,557 | 27,657 | 13 | Lamar | 691 | 736 | 785 | 6.7 | 18,635 | 19,238 | 19,959 | 21 |
| McLeod. | 893 | 927 | 940 | 1.4 | 25,844 | 26,537 | 26,947 | 20 | Lauderdale. | 1,675 | 1,694 | 1,786 | 5.4 | 21,547 | 21,651 | 22,871 | 8 |
| Mahnomen | 89 | 92 | 104 | 12.6 | 17,399 | 17,771 | 20,109 | 83 | Lawrence. | 227 | 230 | 244 | 6.2 | 17,362 | 17,501 | 18,381 | 36 |
| Marshall | 217 | 209 | 258 | 23.1 | 20,909 | 20,457 | 25,475 | 31 | Leake | 373 | 371 | 377 | 1.7 | 18,204 | 17,804 | 17,990 | 41 |
| Martin.............................. | 539 | 537 | 596 | 10.9 | 24.417 | 24,563 | 27,369 | 14 |  |  |  |  |  |  |  |  |  |
| Meeker | 469 | 497 | 518 | 4.2 | 21,009 | 22,170 | 22,855 | 68 | Lee........ | 1,790 | 1,842 | 1,943 | 5.5 | 23,996 | 24,510 | 25,575 |  |
| Mille Lacs | 411 | 442 | 476 | 7.7 | 19,075 | 20,161 | 21,199 | 75 | Leflore ... | 676 | 695 | 715 656 | 2.8 | 17.559 | 18,221 | 18,909 | 31 |
| Morrison.......................... | 589 917 | 608 953 | +633 | 4.1 | 18,845 | 19,388 | 19,919 | 84 | Lincoln............................... | 583 1,233 | $\begin{array}{r}616 \\ 1.267 \\ \hline\end{array}$ | $\begin{array}{r}656 \\ +.309 \\ \hline\end{array}$ | 6.5 3.3 | 17,861 $+9,870$ | 18,679 20.551 | 19,766 21270 | 23 13 |
| Mower ............................... | 917 | 953 | 1,001 | 5.0 | 24,006 | 24,855 | 25,877 | 28 | Lowndes <br> Madison. $\qquad$ | 1,263 1,863 | 1,267 1,957 | 1,309 2,097 | 7.7 | -19,8701 | 20,577 | 27,908 | 13 1 |
| Murray ............................. | 210 | 211 | 218 | 3.5 | 22,633 | 22,849 | 23,844 | 51 | Marion .............................................. | 428 | 438 | 455 | 4.0 | 16,715 | 17,062 | 17,790 | 44 |
| Nicollet ............................. | 717 | 758 | 810 | 6.8 | 24,311 | 25,776 | 27,113 | 17 | Marshali... | 558 | 578 | 619 | 7.1 | 16,249 | 16,696 | 17,659 | 45 |
| Nobles.. | 457 | 461 | 490 | 6.5 | 22,152 | 22,316 | 23,550 | 57 | Monroe. | 632 | 663 | 694 | 4.6 | 16,714 | 17,454 | 18,255 | 37 |
| Norman. | 165 | 178 | 191 | 7.2 | 22,013 | 23,815 | 25,646 | 29 | Montgomery.. | 206 | 211 | 217 | 2.8 | 16,781 | 17,198 | 17,847 | 42 |
| Oimsted............................ | 3,622 | 3,867 | 4,151 | 7.3 | 30,171 | 31,547 | 33,283 | 6 | Neshoba............................. | 556 | 578 | 588 | 1.7 | 19,677 | 20,218 | 20,468 | 15 |
| Otter Tail. | 1,169 | 1,222 | 1,284 | 5.0 | 20,976 | 21,562 | 22,436 | 69 |  |  |  | 422 | 1.7 | 19.034 |  |  |  |
| Pennington | 330 | 339 | 369 | 8.6 | 24,214 | 24,84! | 27,206 18.852 | 16 86 | Newton .................................................. | 199 | 205 | 214 | 4.2 | 16,007 | 16,340 | 17,016 | 55 |
|  | 447 <br> 218 | 472 215 | 503 245 | 14.6 | 17,678 | 18,174 21,365 | 18,852 24.866 | 88 | Oxtibbeha. | 721 | 760 | 808 | 6.2 | 17,123 | 17,94t | 18,799 | 33 |
| Pipestone | 691 | 711 | 766 | 7.8 | 22,003 | 22,717 | 24,441 | 47 | Panola..... | 513 | 538 | 563 | 4.7 | 15,382 | 15,839 | 16,367 | 63 |
|  |  |  |  |  |  |  |  |  | Pearl River .......................... | 756 | 786 | 828 | 5.3 | 16,114 | 16,348 | 16,969 | 57 |
| Pope... | 235 | 247 | 260 | 5.3 | 20,997 | 22,025 | 23,111 | 63 | Perry. | 163 | 170 | 180 | 6.2 | 13,871 | 14,208 | 14,771 | 74 |
| Ramsey ............................ | 16,160 | 16,587 | 17,682 | 6.6 | 31,933 | 32,576 | 34,601 | 5 | Pike... | 668 | 676 | 706 | 4.5 | 17,341 | 17,432 | 18,112 | 39 |
| Red Lake. | 79 | 80 | 90 | 13.2 | 18,090 | 18,335 | 21.084 | 77 | Pontotoc ............................ | 438 | 474 | 503 | 6.0 | 16.828 | 17,866 | 18,767 | 34 |
| Redwood ............................ | 388 | 402 | 422 | 5.0 | 22,872 | 23,764 | 25,207 | 32 | Prentiss .............................. | 382 | 392 | 417 | 6.4 | 15,129 | 15,443 | 16.312 | 64 |
| Renville. | 385 | 400 | 420 | 5.0 | 22,384 | 23,315 | 24,502 | 44 | Quitman | 141 | 148 | 149 | 0.9 | 13,731 | 14,455 | 14,819 | 72 |
| Rice...... | 1,218 | 1,270 | 1,344 | 5.9 | 22,073 | 22,639 | 23,671 | 53 |  |  |  |  |  |  |  |  |  |
| Rock................................ | 221 | 226 348 | 244 | 7.7 15 | $22,44\}$ | 23,117 | 25,108 | 34 | Rankin ............................... | 2,667 481 | 2,817 490 | 3,028 501 | 7.5 | 24,234 | 24,952 | 26,053 17653 | 3 46 |
| Roseau ............................ St. Louis................. | $\begin{array}{r}354 \\ 4,895 \\ \hline\end{array}$ | $\begin{array}{r}348 \\ 5,047 \\ \hline\end{array}$ | 5,362 | 15.5 | 21,614 24.580 | 21,228 | 24,655 26,768 32,08 | 40 | Scott ............................................................ | 481 89 | $\begin{array}{r}490 \\ 86 \\ \hline\end{array}$ | $\begin{array}{r}501 \\ 88 \\ \hline\end{array}$ | 3.2 | 17,211 13,407 | 17,402 | 17,653 <br> 13,484 | 46 78 |
| St. Louis .................................................... | 4,895 2,302 | 5,047 2,601 | 5,363 2,968 | 6.3 14.1 | 24,580 | 25,212 30,570 | 26,768 32,608 | 23 | Sharkey............................................ | 477 | $\begin{array}{r}86 \\ 482 \\ \hline\end{array}$ | 488 | 0.9 | 17,694 | 17,656 | 17,564 | 50 |
|  |  |  | 2,68 |  | 28,46 | 30,510 | 32,08 |  | Smith ................................ | 299 | 305 | 308 | 0.7 | 18,841 | 18,976 | 18,994 | 30 |
| Sherburne... | 1,361 | 1,466 | 1,584 | 8.1 | 23,049 | 23,651 | 24,269 | 48 | Stone ...... | 212 | 221 | 230 | 4.2 | 16,007 | 16,369 | 16,840 | 58 |
| Sibley... | 286 | 298 | 314 | 5.2 | 18,868 | 19,451 | 20,456 | 80 | Sunflower .... | 474 | 481 | 495 | 2.9 | 13,641 | 13,953 | 14,418 | 76 |
| Stearns | 2,938 | 3,035 | 3,224 | 6.2 | 22,558 | 23,024 | 24,146 | 49 | Tallahatchie.. | 203 | 213 | 220 | 3.6 | 13,475 | 14,262 | 14,802 | 73 |
| Steele .... | 877 | 889 | 936 | 5.3 | 26,771 | 26,714 | 27,719 | 12 | Tate... | 490 | 518 | 550 | 6.1 | 19,858 | 20,631 | 21.618 | 12 |
| Stevens.. | 235 | 245 | 262 | 7.0 | 22,979 | 24.006 | 26,175 | 26 | Tippah................................ | 362 | 376 | 393 | 4.5 | 17,424 | 18,073 | 18,819 | 32 |
| Swift... | 243 | 245 | 252 | 2.9 | 19,599 | 20,536 | 21.185 | 76 |  |  |  |  |  |  |  |  |  |
| Todd .... | 402 | 420 | 442 | 5.2 | 16,647 | 17,228 | 18,111 | 87 | Tishomingo.......................... | 302 | 312 | 326 | 4.6 | 15,927 | 16,323 | 17,003 | 56 |
| Traverse............................ | 98 | 95 | 101 | 6.0 | 22,893 | 22,788 | 24,509 | 43 | Tunica ................................ | 151 | 159 | 163 | 2.4 | 16,623 | 17.480 | 17,606 | 48 |
| Wabasha........................... | 512 | 532 | 545 | 2.5 | 24,147 | 24,769 | 25,190 | 33 | Union ................................ | 453 | 484 | 509 | 5. | 18,584 | 19,625 | 19,897 | 22 |
| Wadena ............................. | 253 | 270 | 284 | 5.2 | 18,789 | 19,798 | 20,692 | 78 | Walthall. | 220 | 225 | 229 | 1.8 | 14,397 | 14,783 | 15,146 | 71 |
| Waseca | 427 | 428 |  |  |  |  |  |  | Warren ..... | 1,208 | 1,222 | 1,259 | 3.0 | 24,265 | 24,589 | 25,382 | 6 |
| Washington | 5975 | 6.478 | 7155 | 10.5 | 31,062 | 21.316 | 35, 306 | 3 | Washington | 1,195 | 1,183 | 1,208 | 2.1 | 18,502 | 18,560 | 19,237 | 26 |
| Watonwan .................................. | 255 | 258 | '273 | 5.8 | 21,254 | 21,515 | 23,075 | 64 | Webster | 173 | 178 | 386 | 4.5 | 16,660 | 16,17 | 18,071 | 62 |
| Wilkin .... | 153 | 169 | 172 | 1.6 | 21,095 | 23,650 | 24,054 | 50 | Wikinson.. | 135 | 137 | 144 | 4.8 | 13,563 | 13,285 | 13,933 | 77 |
| Winona | 1,140 | 1,176 | 1,230 | 4.6 | 22,929 | 23,663 | 24,598 | 42 | Winston ................................ | 339 | 349 | 367 | 4.9 | 16,955 | 17,381 | 18,177 | 38 |
| Wright .i......................... | 2,047 | 2,182 | 2.444 | 12.0 | 24,057 | 24,821 | 26,931 | 21 |  |  |  |  |  |  |  |  |  |
| Yellow Medicine................... | 232 | 244 | 256 | 5.0 | 20,516 | 21.767 | 23,183 | 59 | Yalobusha | 209 | 217 | 231 | 6.5 | 16,613 | 16,976 | 17,610 | 47 |
| Mississippi ................. | 55,072 | 56,878 | 59,545 | 4.7 | 19,635 | 20,109 | 20,900 |  | Yazo0 .................................. | 471 | 473 | 487 | 3.1 | 16,822 | 16,846 | 17,314 | 52 |

See footnotes at end of table.

Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000-Continued

| Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ' |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Militions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | $\begin{aligned} & \text { Rank } \\ & \text { in } \\ & \text { State } \end{aligned}$ |  | Mixilions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | $\begin{aligned} & \text { Rank } \\ & \text { in } \\ & \text { State } \end{aligned}$ |
|  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |
| Missouri Metropolitan portion Nonmetrapolitan portion | $\begin{array}{r} 138,987 \\ 105,575 \\ 33,412 \end{array}$ | $\begin{array}{r} 143,928 \\ 109,459 \\ 34,468 \end{array}$ | $\begin{aligned} & 152,448 \\ & 115,497 \end{aligned}$ 36,951 | $\begin{aligned} & 5.9 \\ & 5.5 \\ & 7.2 \end{aligned}$ | $\begin{aligned} & 25,171 \\ & 28,183 \\ & 18,816 \end{aligned}$ | $\begin{aligned} & 25,877 \\ & 29,010 \\ & \mathbf{2 9 , 2 6 9} \end{aligned}$ | $\begin{aligned} & 27,206 \\ & 30,386 \\ & 20,580 \end{aligned}$ |  |  | $\begin{array}{r} 82 \\ 185 \\ 453 \\ 452 \end{array}$ | 84 181 465 470 107 | 89 805 499 492 113 | $\begin{array}{r} 6.8 \\ 13.2 \\ 6.8 \\ 4.6 \end{array}$ | $\begin{aligned} & 15,967 \\ & 20,066 \\ & 18,404 \\ & 19,403 \\ & 1,907 \end{aligned}$ | $\begin{aligned} & 16,264 \\ & 19,097 \\ & 18,862 \\ & 20.178 \\ & 20, \end{aligned}$ | $\begin{aligned} & 17,083 \\ & 21,251 \\ & 20,126 \\ & 21,023 \\ & 21.27 \end{aligned}$ | 96 46 65 48 |
| Adair $\qquad$ <br> Andrew. | $\begin{aligned} & 462 \\ & 342 \end{aligned}$ | $\begin{aligned} & 475 \\ & 357 \end{aligned}$ | 504 386 | $\begin{gathered} 6.3 \\ 80 \end{gathered}$ | $18,580$ | $\begin{aligned} & 19,014 \\ & \hline 10,14 \end{aligned}$ | ${ }_{20,214}^{20,332}$ | $\begin{aligned} & 60 \\ & 24 \end{aligned}$ | Reynoids.................................. | 104 | 107 | 113 | 5.0 | 15,877 | 16,379 | +6,717 | 101 |
| Atchison.. | 144 | 145 | 161 | 11.4 | 21,696 | 2,093 | 25,184 | 13 | Ripley.... | 192 | 198 | 209 | 5.5 | 14,258 | 14,681 | 15,492 | 111 |
| Audrain... | 555 | 539 | 589 | 9.3 | 21,619 | 20,870 | 22,823 | 25 | St. Charles.. | 7,123 | 7.721 | 8,428 | 9.2 | 26,349 | 27,777 | 29,446 | 5 |
| Bary.... | 605 | 627 240 | 677 | 79 | 17,972 | 18,582 | 198886 | 70 | St. Clair........................ | 149 | 152 | 164 | 8.5 | ${ }^{16} \mathbf{1 6 0 6}$ | 15,902 | 16,986 | 98 |
| Bares.... | 293 | 240 305 | 320 | 4.8 | 18,194 | 18,601 | 29,143 | 79 | St. Francois..... | ${ }_{984}$ | 1,018 | 1,058 | 4.0 | 17,922 | 18.387 | ${ }^{18} 8.979$ | 80 |
| Benton... | 275 | 287 | 304 | 6.2 | 16,592 | 16,907 | 17,639 | 92 | St. Louis ............................. | 37,804 | 38,383 | 40,092 | 4.5 | 37,227 | 37,777 | 39,457 | 1 |
| Bollinger | 173 | 181 | 195 | 7.5 | 14,927 | 15,248 | 16,142 | 105 | Saline. | 501 | 503 | 536 | 6.7 | 21,342 | 21,174 | 22,593 | 29 |
| Boone... | 3,327 | 3,436 | 3,646 | 6.1 | 25,094 | 25,623 | 26,851 | 8 | Schuyter. | 63 | 65 | 69 | 5.6 | 14,845 | 15,576 | 16,486 | 104 |
| Buchanan | 1,862 | 1,946 | 2,070 | 6.3 | 21,829 | 22,736 | 24,062 | 17 | Scotand.......................... | 90 803 | 89 846 | 102 <br> 885 | 4.6 | 18,351 | $\left\lvert\, \begin{aligned} & 17,957 \\ & 20,896 \end{aligned}\right.$ | $\begin{aligned} & 20,537 \\ & 2 \dagger, 899 \end{aligned}$ | 54 34 |
| Butier.... | 831 | 861 | 907 | 5.4 | 20,317 | 21,031 | 22,243 | 32 |  |  |  |  |  |  |  |  |  |
| Caldweil... | 154 | 155 | 167 | 8.0 | 17,446 | 17,376 | 18,641 | 83 | Shannon ............................ | 119 | 123 | 131 | 6.1 | 14,180 | 14,756 | 15,686 | 109 |
| Callaway. | 759 | 794 | 849 | 6.9 | 19,253 | 19,825 | 20,754 | 52 | Sheiby............................. | 132 | 128 | 157 | 22.9 | 19,213 | 18,739 | 23,131 | 22 |
| Camden. | 752 | 788 | 842 | 6.7 | 21,236 | 21,708 | ${ }^{22,624}$ | 28 | Stoddard............................ | 539 | 576 | 609 | 5.7 | 18.054 | 19,371 | 20,501 | 56 |
| Cape Girardeau. | 1,583 199 19 | 1,671 | 1,755 | 5.1 6.0 | ${ }^{23,478}$ | 24,388 19,976 | - 21,565 | 11 45 |  | 565 <br> 145 | 142 | 628 153 | 7.7 | ${ }^{20,624}$ | 19,789 | 21,868 | 35 44 |
| Carter. | 95 | 98 | 103 | 5.2 | 15,717 | 16,534 | 17,264 | 94 | Taney. | 750 | 789 | 842 | 6.7 | 20,169 | 20,371 | 21,105 | 47 |
| Cass | 1,819 | 1,973 | 2,122 | 7.6 | 23,163 | 24,427 | 25,665 | 10 | Texas. | 325 | 334 | 362 | 8.2 | 14,256 | 14,573 | 15,726 | 108 |
| Cedar.... | 222 | 220 | 234 | 6.5 | 16,524 | 16,050 | 17,039 | 97 | Vernon.... | 366 | 373 | 396 | 6.3 | 17,996 | 18,256 | 19,422 | 75 |
| Chariton. | 166 | 167 | 179 | 7.6 | 19,300 | 19,642 | 21,275 |  | Washington. | 349 | 359 | 387 | 7.8 | 15,269 | 15,557 | 16,500 | 103 |
| Christian. | 973 | 1,048 | 1,123 | 7.2 | 19,486 | 20,024 | 20.442 | 59 |  |  |  |  |  |  |  |  |  |
| Clark | 122 |  |  | 13.9 | 16.172 | 16,264 | 18.663 | 82 | Wayne................................ | 182 | 191 | 205 | 7.2 | 13,743 | 14,488 | 15,449 | 113 |
| Clay. | 4,884 | 5,186 | 5,508 | 6.2 | 27,427 | 28.496 | 29.813 | 4 | Webster.. | 470 | 490 | 523 | 6.8 | 15,850 | 16,078 | 16,735 | 100 |
| Clinton | 1,418 1,852 | 1,921 | 2,030 | 8.9 5.6 | 26,199 | 27,017 | ${ }_{28,398}^{25,206}$ | 12 | Worth. Wright. | 278 | 283 | 297 | 8.9 | 15,514 | ${ }_{\text {15,706 }}$ | 16,514 | 102 |
| Cooper | 317 | 318 | 346 | 8.8 | 19,378 | 19,337 | 20,728 | 53 | St. Louis City | 8,893 | 8,999 | 9,393 | 4.4 | 25,197 | 25,699 | 27,106 | 7 |
| Crawtord. | 403 | 421 | 456 | 8.4 | 17,985 | 18,682 | 19,932 | 69 | Montana |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Dade......... } \\ & \text { adllas ... } \end{aligned}$ | 144 <br> 257 | 149 270 | 159 285 | 6.3 5.8 | 18,807 | 17,342 | 20,056 18,199 | 87 | Metropotilan porition. | 7,074 | 7,237 | 7,668 | 6.0 | 23,408 | 23,796 | 25,080 |  |
|  |  |  |  |  |  |  |  |  | Nonmetropolitan portion | 11,868 | 12,050 | 12,668 | 5.1 | 20,107 | 20,308 | 21,206 |  |
| Daviess. | 150 | 146 | 173 | 18.2 | 19.077 14.010 | 18,169 14,162 | 21,621 15302 |  | Beaverhead. | 181 | 184 | 194 | 5.1 | 19,837 | 20,068 | 21,069 |  |
| Dekaio | 160 | 163 | 178 282 | 5.2 | 18,090 | 14,162 18,047 | 18,849 | 81 | Big Horn ... | 168 | 166 | 188 | 13.0 | 13,270 | 13,139 | 14,832 | 56 |
| Douglas | 189 | 194 | 203 | 4.8 | 14,586 | 14,931 | 15,490 | 112 | Blaine..... | 112 | 108 | 110 | 1.7 | 15,744 | 15,265 | 15,761 | 51 |
| Dunkilin | 599 | 616 | 658 | 6.7 | 17,954 | 18,518 | 19,865 | 71 | Broadwater | 78 | 81 | 84 | 4.5 | 18,058 | 18,451 | 19,209 | 34 |
| Frankkin.... | 2,106 | 2,206 | 2,368 | 7.3 | 22,964 | 23,741 | 25,161 | 14 | Carbon...... | 194 | 194 | 203 | 4.7 | 20,681 | 20,458 | 21,259 | 17 |
| Gasconade | 309 | 317 | 333 | 5.2 | 20,570 | 20,851 | 21,646 | 40 | Carter..... | 1881 | $\begin{array}{r}25 \\ +896 \\ \hline\end{array}$ | 1.978 | -3.7 | 14,752 23,304 | 18,077 | ${ }_{24,661}^{17,930}$ | 40 |
| Gentry. | 135 | 132 | 143 | 8.3 | 19,593 | 19,367 | 20,842 | 51 | Chouteau. | 1113 | ${ }_{116}$ | 109 | -5.7 | 19,178 | ${ }_{19,836}$ | 18,280 | 37 |
| Grundy .................................. | ${ }^{2} 204$ | ,208 | -226 | 8.7 | 19,394 | 19,808 | 21,749 | 36 | Custer.... | 249 | 245 | 257 | 4.7 | 20,780 | 20,833 | 22,040 | 14 |
| Harrison | 162 | 160 |  | 12.2 | 18,478 | 18,254 | 20,233 |  | Danie | 52 | 58 | 58 | 0.3 |  | 28,544 |  |  |
| Henry.... | 412 | 425 | 451 | 6.2 | 19,009 | 19,546 | 20,463 | 58 | Dawson. | 182 | 185 | 186 | 0.3 | 19,923 | 20,412 | 20,532 | 23 |
| Hickory | 125 | 129 | 136 | 5.6 | 14,232 | 14,435 | 15,230 | 115 | Deer Lodge. | 175 | 174 | 182 | 4.7 | 17,942 | 18,236 | 19,406 | 32 |
| Holt.. | 112 | 109 | 119 | 8.7 | 20,691 | 20,086 | 22,880 | 31 | Fallon... | 62 | 60 | 59 | -1.4 | 20.650 | 20.635 | 21,117 | 21 |
| Howard | 189 | 190 | 201 | 5.8 | 18,524 | 18,593 | 19,751 | 72 | Fergus... | 1.634 | 1.643 | 1,729 | 3.6 | 20.229 | 20,379 | 21,299 | 16 |
| Howell Iron..... | 634 176 | 647 177 | 686 183 | 6.3 2.9 | 17,279 16,152 | 17,437 | 18,430 <br> 17.167 | 84 95 | Glallatio. | 1,478 | 1,544 | 1,663 | 7.7 | 22,801 | 23,236 | 24,382 | 7 |
| Jackson | 17,887 | 18,777 | 19,674 | 4.8 | 27,325 | 28,707 | 30,020 | 3 | Gartield.... | 24 | 27 | 25 | -6.0 | 17,879 | 20,461 | 19,916 | 28 |
| Jasper. | 2,206 | 2,289 | 2,406 | 5.1 | 21,466 | 22,064 | 22,924 | 24 | Glacier .... | 196 | 193 | 206 | 6.8 | 14,883 | 14,519 | 15,574 | 53 |
| Jefferson .......................... | 4,025 | 4,270 | 4,591 | 7.5 | 20,752 | 21,752 | 23,093 | 23 | Golden Valley Granite. | 17 <br> 51 | 50 | 17 52 | 3.2 | $\begin{aligned} & 16,447 \\ & 18,137 \end{aligned}$ | $\begin{aligned} & 15,593 \\ & 18,007 \end{aligned}$ | $\begin{aligned} & 16,916 \\ & 18,322 \end{aligned}$ | 48 36 |
| Johnson. | 875 | 927 | 992 | 7.0 | 18,430 | 19,406 | 20,484 |  |  |  |  |  |  |  |  |  |  |
| Knox...... | 578 | 595 | 92 | 25.4 | 17,645 | 16,674 | 21,009 | 49 | jefierson... | 225 | 364 237 | 352 253 | 7.0 | 23,041 | 23,740 | 25,120 | 13 4 |
| Latayette.. | 708 | 729 | ${ }_{766}$ | 5.2 | 21,681 | 22,216 | 23,227 | 73 21 | dudith Basin. | 42 | 41 | 43 | 1.6 | 18,201 | 17,653 | 17,687 | 43 |
| Lawrence. | 571 | 589 | 630 | 7.0 | 16,722 | 16,949 | 17,832 | 90 | Lake. | 431 | 444 | 474 | 6.9 | 16,813 | 17,016 | 17,809 | 41 |
| Lewis. | 170 | 170 | 190 | 12.1 | 16.505 | 16.301 | 18,085 | 88 | Lewis and Cla | 1,285 | 1,326 45 | 1,404 43 | -3.9 | ${ }^{23,082}$ | 24.019 | 20,081 | ${ }_{25}^{3}$ |
| Lincoln | 746 275 | 793 | 877 | 10.5 | 20,233 | 19.918 | 22,369 | 30 | Lincoln... | 307 | 308 | 328 | 6.3 | 16,345 | 16,367 | 17,411 | 5 |
| Livingston.............................. | 332 | 337 | 364 | 8.0 | 22,620 | 22,981 | 25,096 | 15 | McCone .... | 37 | 41 | 39 | -4.9 | 18,097 | 20,308 | 19,801 | 30 |
| McDonald. | 325 | 339 | 344 | 1.5 | 15,316 | 15,739 | 15,899 | 107 | Madison......................................................................... Meagher...... | 123 37 | 129 40 | $\begin{array}{r}135 \\ 39 \\ \hline\end{array}$ | - 4.8 | $\begin{aligned} & 18,185 \\ & 19,24 \end{aligned}$ | $\begin{aligned} & 18,976 \\ & 20,445 \end{aligned}$ | $\begin{aligned} & 19,615 \\ & 20,461 \end{aligned}$ | 31 24 |
| Macon . | 286 | 291 | 317 | 8.9 | 18,313 | 18,463 | 20,109 |  |  |  |  |  |  |  |  |  |  |
| Madison.. | 195 | 200 | 212 | 5.9 | 16,732 | 16,998 | 17,926 | 89 85 | Mineral.... | 2,099 | 2,161 | 2,315 | 7.5 | ${ }_{22,307}^{14,873}$ | 14,789 | 15,620 | ${ }_{8} 8$ |
| Maries Marion ... | 151 <br> 595 | 149 | 162 640 | 88.8 | 20,912 | 21,567 | 18,203 22,654 | 85 | Missoula......................... | 2,093 66 | 2,161 65 | 2,315 | 4.7 | 14,769 | 14,410 | 15,071 | 55 |
| Mercer... | 65 | 64 | 73 | 15.1 | 17,122 | 17,029 | 19,477 | 74 | Park ................................. | 301 | 306 | 313 | 2.2 | 19.468 | 19,607 | 19,883 | 29 |
| Miller ............................. | 380 | 396 | 420 | 5.9 | 16,447 | 16,997 | 17,768 | 91 | Petroleum ............................ | 8 | 9 | 8 | -11.4 | 15,318 | 17,370 | 15,493 | 54 |
| Mississippi ....................... | 241 | 249 | 272 | 9.3 | 17,621 | 18,338 | 20.378 | 61 | Philips ...... | 81 | 81 | 82 | 1.4 | 16,811 | 17.157 | 18,035 | 39 |
| Moniteau ........................... | 259 | 268 | 284 | 6.2 | 18,012 | 18,272 | 19,156 | 78 | Pondera Powder | ${ }^{126}$ | $\begin{array}{r}126 \\ 3 \\ \hline\end{array}$ | 128 32 | -1.9 | 19,211 16.006 | 17,543 | 20,070 | 26 47 |
| Monroe........................... | 177 <br> 240 | 172 243 | 192 263 | 11.3 8.3 | 19,321 19831 |  | 20,525 | 55 38 | Powder River ...................... | 124 | 124 | 32 131 | -1.5 | 17,332 | 17,368 | 18,159 | 38 |
| Montgomery...................... | 240 | 243 | 263 | 8.3 | 19,831 | 20,0 | 21,683 |  | Prairie ....................................... | 26 | 27 | 26 | -5.3 | 20,495 | 22,126 | 21,809 | 15 |
|  | 321 | 332 | 353 | 6.2 |  | $\left\|\begin{array}{\|c\|c\|c\|c\|} 17758 \\ 17 \end{array}\right\|$ | $\begin{aligned} & 18,201 \\ & 0,047 \end{aligned}$ | 86 | Ravalil.... | 622 | 641 | 689 |  |  |  |  |  |
| New Madrid ....................... Newton ..................... | $\begin{array}{r}336 \\ 1,019 \\ \hline\end{array}$ | 351 1,062 | 395 1,099 | 12.5 | lic, 19.851 | 17,589 | 20,047 20,848 | 50 | Richland...... | 203 | 204 | 204 | 0.3 | 20,508 | 20,857 | 21,227 | 35 18 |
| Nodaway... | 402 | 406 | 444 | 9.4 | 18,310 | 18,488 | 20,311 | 62 | Roosevell... | 176 | 181 | 189 | 4.7 | 16,467 | 17,009 | 17,795 | 42 |
| Oregon. | 146 | 149 | 161 | 7.8 | 14,308 | 14,426 | 15,596 | 110 | Rosebud ........................... | 187 | 188 | 198 | 5.6 | 19,456 | 19,909 | 21,125 | 20 |
| Osage ... | 270 | 284 | 309 | 8.7 | 21,155 | 22,021 | 23,623 | 38 | Sanders ............................. | 159 | 163 | ${ }^{173}$ | 6.2 | 15,747 | 16,102 | 16,868 | 49 |
| Ozark..... | 137 | 142 | 152 | 7.1 | 14,420 | 14,952 | 15,951 | 106 | Sheridan .......................... | 774 | 756 | 775 | 0.3 | 21,144 | 23,502 | 24.028 | 10 |
| Pemiscot .... | 346 | 367 | 387 | 5.5 | 16,790 | 18,761 | 19,355 | 76 | Silver Bow.... | 774 <br> 163 | 178 | 202 | 12.7 | 20.661 | 21,933 | 24.566 | 12 |
| Perry ................................ | 365 | 375 | 400 | 6.9 | 20,231 | 20,742 |  |  |  | 68 | 70 | 73 | 4.2 | 20,573 | 19,791 | 19,968 | 27 |
| Pettis .............................. | 817 | 853 | 896 | 5.0 | 21,013 | 21,8 | 22,708 | 26 |  | ${ }^{68} 125$ | 127 | +24 | -2.3 | 19,640 | 19,612 | 19,227 | 33 |
| Plate.. | 2,161 | 2.328 | 2,519 | 8.2 | 30,529 | 32,092 | 33,953 | 2 | Treasure.. | 14 | 15 | 15 | 2.3 | 15,689 | 16,818 | 17,506 | 44 |
| Poik. | 430 | 439 | 474 | 7.9 | 16,290 | 16,444 | 17,508 | 93 | valley............. | 177 | 182 | 184 | 0.8 | 22,248 | 23,396 | 24,078 | 9 |
| Pulaski...................................................... | 796 | 862 | 1,032 | 19.7 | 19.914 | 22,122 | 24,660 | 16 | Wheatland......................... | 38 | 35 | 37 | 5.0 | 16,157 | 15,388 | 16,319 | 50 |

See footnotes at end of table.

Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000-Continued

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{Area name} \& \multicolumn{4}{|c|}{Personat income} \& \multicolumn{4}{|l|}{Per capita personal income '} \& \multirow{3}{*}{Area name} \& \multicolumn{4}{|c|}{Personal income} \& \multicolumn{4}{|l|}{Per capita personal income \({ }^{\text {a }}\)} \\
\hline \& \multicolumn{3}{|c|}{Millions of dollars} \& Percent change \({ }^{2}\) \& \multicolumn{3}{|c|}{Dollars} \& \[
\begin{aligned}
\& \text { Rank } \\
\& \text { in } \\
\& \text { State }
\end{aligned}
\] \& \& \multicolumn{3}{|c|}{Millions of dollars} \& \[
\begin{aligned}
\& \text { Percent } \\
\& \text { change }
\end{aligned}
\] \& \multicolumn{3}{|c|}{Dollars} \& \multirow[t]{2}{*}{\begin{tabular}{|l}
\hline \begin{tabular}{c} 
Rank \\
in \\
State
\end{tabular} \\
\hline 2000 \\
\hline
\end{tabular}} \\
\hline \& 1998 \& 1999 \& 2000 \& \[
\begin{aligned}
\& 1999- \\
\& 2000
\end{aligned}
\] \& 1998 \& 1999 \& 2000 \& 2000 \& \& 1998 \& 1999 \& 2000 \& \[
\begin{aligned}
\& 1999-2000
\end{aligned}
\] \& 1998 \& 1999 \& 2000 \& \\
\hline Wibaux. \& 18 \& 18 \& 19 \& 3.8 \& 16,752 \& 16,683 \& 17,338 \& 46 \& Sioux \& 15 \& 17 \& 17 \& 0.5 \& 9,900 \& 11,666 \& 11,760 \& 89 \\
\hline Yellowstone ...................... \& 3,100 \& 3,179 \& 3,376 \& 6.2 \& 24,285 \& 24,697 \& 26,057 \& 2 \& Stanton.... \& 124 \& 126 \& 131 \& 4.0 \& 18,978 \& 19,383 \& 20,369 \& 66 \\
\hline Nebraska. \& 43,313 \& 45,442 \& 47,319 \& 4.1 \& 25,541 \& 26,656 \& 27,630 \& \& Thayer.... \& 152 \& \(\begin{array}{r}157 \\ 12 \\ \hline 1\end{array}\) \& 149
12
12 \& -4.9 \& 24,523 \& 25,717 \& 24,663 \& 82 \\
\hline Metropolitan portion...... \& 25,337 \& 26,926 \& 28,377 \& 5.4 \& 28,729 \& 30,177 \& 31,464 \& …...... \& Thurston. \& 118 \& 121 \& 121 \& -0.5 \& 16,312 \& 17,019 \& 16,821 \& 84 \\
\hline Nonmetropolitan portion ...... \& 17,977 \& 18,517 \& 18,941 \& 2.3 \& 22,087 \& 22,789 \& 23,365 \& \& Valley ... \& 98 \& 94 \& 93 \& -1.2 \& 20,602 \& 20,267 \& 20,077 \& 71 \\
\hline Adams. \& 721 \& 743 \& 760 \& 2.3 \& 23,223 \& 23,881 \& 24,419 \& 23 \& Washington.......................... \& 203 \& 540 \& 572
205 \& -5.9 \& 27.100
20181 \& \({ }_{20,868}^{28,868}\) \& 30,393 \& \({ }_{58}^{2}\) \\
\hline Antelope \& 168 \& 171 \& 174 \& 2.1 \& 22,155 \& 22,788 \& 23,450 \& 35 \& Wayne........ \& 203 \& 207 \& 205 \& -0.7 \& 20,183 \& 20,854 \& 20,914 \& 58 \\
\hline Arthur.. \& 4 \& 5 \& 5 \& -11.7 \& 8,139 \& 11,838 \& 10,553 \& 92 \& Webster ..... \& 86 \& 88 \& 90 \& 1.7 \& 20,647 \& 21,531 \& 22,221 \& 45 \\
\hline Banner \& \({ }^{13} 6\) \& 14 \& 14 \& 2.6 \& 14,925 \& 17,336 \& 17,362 \& \[
82
\] \& Wheeler .................................... \& 22 \& 20 \& 24 \& 19.2 \& 24,081 \& 22,670 \& 27,585 \& 8 \\
\hline \({ }_{8}^{\text {Blaine }}\)-. \& 141 \& \(\begin{array}{r}7 \\ 138 \\ \hline\end{array}\) \& 7
141 \& -0.8
2.3 \& 10,076 \& 11,746 \& 11,750 \& 90 \& York ................................ \& 368 \& 379 \& 384 \& 1.3 \& 24,908 \& 25,804 \& 26,316 \& \\
\hline Box Butte \& 305 \& 314 \& 311 \& -1.0 \& 24.441 \& 25,358 \& 25,671 \& \({ }_{36}\) \& \& \& \& \& \& \& \& \& \\
\hline Boyd... \& 44 \& 42 \& 40 \& -5.2 \& 17,634 \& 17,194 \& 16,459 \& 85 \& Metropolitan portion. \& -55,584 \& - 49,082 \& 52,660 \& 7.3 \& 28,069 \& 28,119 \& \[
\left\lvert\, \begin{aligned}
\& 29,586 \\
\& 29,789
\end{aligned}\right.
\] \& \\
\hline Brown. \& 67 \& 69 \& 71 \& 2.5 \& 18,802 \& +9,512 \& 20,224 \& 68 \& Nonmetropolitan porion. \& 6,432 \& 6,612 \& 6,905 \& 4.4 \& 26,065 \& 26,537 \& 27,516 \& \\
\hline Buffalo ............................... \& 929 \& 965 \& 1,006 \& 4.2 \& 22,260 \& 23,039 \& 23,782 \& 31 \& \& \& \& \& \& \& \& \& \\
\hline Burt .... \& 165 \& 171 \& 171 \& -0.1 \& 21,220 \& 21,929 \& 21,932 \& \& Churchill \& 528 \& 543 \& 67 \& 4.6 \& 22,458 \& 22,740 \& 23,665 \& 11 \\
\hline Butier... \& 185 \& 191 \& 190 \& -0.5 \& 20,958 \& 21,833 \& 21,662 \& 53 \& Clark .... \& 34,376
1,423 \& \(\begin{array}{r}37,177 \\ \hline 1462\end{array}\) \& 39,976
1.539
1,5 \& 7.5 \& 27,473 \& \& \& 4 \\
\hline Cass ... \& 598 \& 629 \& 656 \& 4.3 \& 25,049 \& 25,996 \& 26,883 \& 10 \& Elko...... \& 1,067 \& \(\begin{array}{r}1,083 \\ \hline 18\end{array}\) \& 1,129 \& 4.3 \& 23,277 \& 23,992 \& 24,909 \& 9 \\
\hline Cedar... \& 209 \& 217 \& 226 \& 3.9 \& 21.543 \& 22,426 \& 23,571 \& 33 \& Esmeraida \& 19 \& 20 \& 21 \& 3.9 \& 18,414 \& 20,841 \& 21,810 \& 15 \\
\hline Chase \& 112 \& 109 \& 109 \& 0.3 \& 26,937 \& 26,407 \& 27,010 \& 9 \& Eureka... \& 43 \& 39 \& 40 \& 4.1 \& 23,184 \& 22,808 \& 24,604 \& 10 \\
\hline cherry..... \& 115 \& 119 \& 124 \& 4.6 \& 18,646 \& 19,168 \& 20,201 \& 69 \& Humboldt................................... \& 405 \& 407 \& 409 \& 0.6 \& 23,691 \& 24,316 \& 25,665 \& 5 \\
\hline Cheyenne. \& \begin{tabular}{l}
227 \\
163 \\
\hline
\end{tabular} \& 243
169 \& 262
169 \& 7.6 \& 23,162 \& 24,805 \& 26,654 \& 27 \& Lander ... \& 150 \& 146 \& 145 \& -0.5 \& 23,275 \& 23,967 \& 25,308 \& 8 \\
\hline Coltax \& \begin{tabular}{l}
163 \\
212 \\
\hline
\end{tabular} \& \(\stackrel{169}{221}\) \& 169
228 \& 3.0 \& 20,138 \& 21.163 \& 24, \({ }^{21,803}\) \& 51 \& Lincoln..... \& 89 \& 91 \& 95 \& 4.6 \& 21,949 \& 22,112 \& 22,805 \& 13 \\
\hline Cuming...... \& 281 \& 299 \& 305 \& 2.2 \& 27,546 \& 29,126 \& 29,996 \& 3 \& Lyon.... \& 663 \& 707 \& 780 \& 10.3 \& 21,006 \& 21,297 \& 22,318 \& 14 \\
\hline Custer. \& 270 \& 269 \& 273 \& 1.3 \& 22,478 \& 22,788 \& 23,108 \& \& Mineral... \& 132 \& 131 \& 127 \& -2.8 \& 24,416 \& 24,775 \& 25,378 \& 7 \\
\hline Dakota.. \& 392 \& 405 \& 417 \& 3.0 \& 19,959 \& 20,166 \& 20.549 \& 63 \& Nee Peshing...... \& 656
115 \& 710
109 \& 774 \& 2.5 \& 21,509 \& 12,.423 \& 23,49
16.810 \& 17 \\
\hline Dawes... \& 155 \& 163 \& \({ }_{5}^{167}\) \& 2.1 \& 16,929 \& 17,878 \& 18,462 \& 78 \& Storey ...... \& 80 \& 85 \& 87 \& 2.4 \& 24,204 \& 25,001 \& 25,629 \& 6 \\
\hline Dawson \& 513 \& 523 \& 545 \& 4.2 \& 21,443 \& 21,650 \& 22,305 \& 55 \& Washoe. \& 10,552 \& 11,195 \& 11,911 \& 6.4 \& 32,502 \& 33,636 \& 34,879 \& 2 \\
\hline Devel... \& 49 \& \(\begin{array}{r}50 \\ 142 \\ \hline\end{array}\) \& +45 \& -10.7 \& 22,326 \& 22,263 \& 21,400 \& 35 \& White Pine \& 209 \& 204 \& 191 \& -6.3 \& 21,041 \& 21,160 \& 21,178 \& 16 \\
\hline Dodge \& 141
829 \& \({ }_{863}\) \& \({ }_{9} 9\) \& 6.5 \& 23,088 \& 24,032 \& 25,370 \& 19 \& Carson City ... \& 1,510 \& 1,586 \& 1,662 \& 4.7 \& 29,689 \& 30,533 \& 31,566 \& 3 \\
\hline Douglas. \& 14,583 \& 15,509 \& 16,334 \& 5.3 \& 31,987 \& 33,657 \& 35.186 \& \& New Hampshire \& 35.198 \& 37.179 \& 41,126 \& 10.6 \& 29.187 \& 30.425 \& 33, 169 \& \\
\hline Dillmore. \& 66
180 \& 178 \& 65
176 \& -4.3 \& 27,496 \& 29,506
26,606 \& 26,668 \& 11 \& Metropolitan portion.... \& 22,847 \& 24,392 \& 27,383 \& 12.3 \& 30,435 \& 32,041 \& 35,411 \& \\
\hline Filmore. \& \& 178 \& \& \& \& 26,66 \& 20,608 \& 11 \& Nonmetropositan portion \& 12,351 \& 12,787 \& 13,742 \& 7.5 \& 27,129 \& 27,754 \& 29,453 \& \\
\hline Frankin.... \& 78 \& 79 \& 76 \& -2.9 \& 21,013 \& 21,494 \& 21,529 \& \& \& \& \& \& \& \& 28.046 \& \& \\
\hline Frontier.. \& -65 \& 67
121 \& 63
116 \& -6.5
-3.9 \& 21,049 \& 21,517 \& 20,267 \& 67
47 \& Carroil.... \& 1,127 \& 1,164 \& 1,246 \& 7.0 \& 27,020 \& 27,181 \& 28,389 \& 6 \\
\hline Gage.. \& 555 \& 575 \& 588 \& 2.2 \& 24,159 \& 25,064 \& 25,563 \& 17 \& Cheshire. \& 1,853 \& 1,916 \& 2,038 \& 6.4 \& 25,328 \& 26,082 \& 27,566 \& 8 \\
\hline Garden. \& 46 \& 48 \& 48 \& 0.3 \& 20,177 \& 20,862 \& 20,995 \& 57 \& coos.. \& 736 \& 777 \& 820 \& 5.6 \& 23,453 \& 23,540 \& 24,764 \& 10 \\
\hline Garfield. \& 43 \& 44 \& 46 \& 4.2 \& 21,890 \& 22,798 \& 24,097 \& 26 \& Gration....... \& 2,321 \& 2,389 \& 2, 237 \& \({ }^{6.2}\) \& 28,649 \& 29,358 \& 31,012 \& 4 \\
\hline Gosper... \& 50 \& 53 \& 50 \& -4.6 \& 22,378 \& 24,721 \& 23,551 \& 34 \& Hillsborough. \& 11,419
3
3 \& 12,246
3
3 \& \(\begin{array}{r}13,783 \\ 4.348 \\ \hline\end{array}\) \& 12.6 \& 30,814 \& 29,534 \& 36,076 \& \\
\hline Grant.... \& 56 \& \(\begin{array}{r}10 \\ 5 \\ \hline\end{array}\) \& 10 \& -3.1 \& \({ }^{10,623}\) \& \begin{tabular}{l}
13,928 \\
2000 \\
\hline
\end{tabular} \& 13,539 \& 87 \& Rockingham. \& 8,749 \& 9,337 \& 10,476 \& 12.2 \& 32,469 \& 34,095 \& 37,601 \& 1 \\
\hline Greeley \& 1,231 \& 1,277 \& 1,326 \& 3.9 \& 23,089 \& 23,842 \& 24,784 \& 20 \& Straftord ............................ \& 2,679 \& 2,809 \& 3,125 \& 11.2 \& 24,215 \& 25,304 \& 27,740 \& 7 \\
\hline Hamilon \& 214 \& 219 \& 222 \& 12 \& 22849 \& 23.199 \& \& 32 \& Sulli \& 87 \& 1,077 \& 1,078 \& 6.0 \& \& 25,354 \& 26,584 \& \\
\hline Harlan.... \& 76 \& 0 \& 75 \& -6.5 \& 19,822 \& 21,048 \& 19,848 \& 72 \& New Jersey \& 278,788 \& 289,426 \& 312,868 \& 8.1 \& 33,640 \& 34,622 \& \& \\
\hline Hayes. \& 25 \& 27 \& 21 \& -22.7 \& 23,126 \& 25,057 \& 19,393 \& 75 \& Metropolitan portio \& 278,788 \& 289,426 \& 312,868 \& 8.1 \& 33,640 \& 34,622 \& 37,118 \& \\
\hline Hitchoock \& 57 \& 63 \& 56 \& -10.5 \& 17,498 \& 19,843 \& 18,078 \& 79 \& Atlantic.. \& 7.385 \& 7,468 \& 7,947 \& 6.4 \& 29,796 \& 29,819 \& 31,396 \& 12 \\
\hline Holt................................. \& 244 \& 251 \& 262 \& 4.7 \& 20,506 \& 21,346 \& 22,828 \& 41 \& Bergen .... \& 39,222 \& 40,636 \& 44.514 \& 9.5 \& 34,822 \& 46,165 \& 50,303 \& \({ }_{11}^{4}\) \\
\hline Hooker. \& 10 \& 10 \& 11 \& 4.0 \& 12,720 \& 13,155 \& 13,678 \& 86 \& Burington. \& - 12.617 \& 13,204 \& 13,958 \& 5.7 \& 27083 \& 21,397 \& 22, 334 \& 1 \\
\hline Howard. \& 122 \& 129 \& 132 \& 2.8 \& \({ }^{18,568}\) \& 19,524 \& 20,171 \& 70
44 \& Cape May... \& 13,97
2,849 \& \(\begin{array}{r}14,272 \\ 2,905 \\ \hline\end{array}\) \& 14,925
3,007 \& 4.6 \& \({ }_{27,963}^{27083}\) \& 28,441 \& 29,407 \& 14 \\
\hline Joffinson .... \& 184 \& 187
91 \& 185

91 \& -0.8 \& 21,879 \& 20,223 \& 20,374 \& 6 \& Cumberiand. \& 3,126 \& 3,182 \& ${ }_{3,412}^{3,4}$ \& 7.2 \& 21,421 \& 21,748 \& 23,303 \& 21 <br>
\hline Kearney .... \& 174 \& 175 \& 181 \& 3.6 \& 25,247 \& 25,372 \& 26,338 \& 13 \& Essex \& 25,266 \& 25,809 \& 27,394 \& 6.1 \& 32,172 \& 32,683 \& 34,519 \& 9 <br>
\hline Keith ..... \& 180 \& 188 \& 188 \& 0.4 \& 20,393 \& 20,974 \& \& \& Hudson.... \& 14,950 \& 15,660 \& 16,760 \& 7.0 \& 24,990 \& 25,927 \& 27,522 \& 20 <br>
\hline Keya Paha. \& 13 \& 12 \& 12 \& 5.4 \& 12,509 \& 11,765 \& 12,634 \& 88 \& Hunterdon. \& 5,328 \& 5,683 \& 6,264 \& 10.2 \& 44,761 \& 47,086 \& 51,018 \& 3 <br>
\hline Kimball \& 89 \& 91 \& 95 \& 3.9 \& 21,383 \& 21.953 \& 23,303 \& 37 \& M \& 12521 \& 13.71 \& 385 \& 101 \& 36397 \& \& \& <br>
\hline Knox..ase \& 183 \& -187 \& ${ }^{192}$ \& ${ }_{5}^{2.3}$ \& 19,309 \& 19,916 \& 20,503 \& 64
5 \& Middlesex \& 23,945 \& 24,773 \& 26,888 \& 8.5 \& 32,656 \& 33,377 \& 35,745 \& 8 <br>
\hline Lincoln.... \& 6,588 \& 6,808 \& 7,825 \& 2.1 \& 23,081 \& 23,378 \& 23,817 \& 30 \& Monmouth.. \& 21,726 \& 22,668 \& 24,752 \& 9.2 \& 36,026 \& 37,112 \& 40,123 \& 6 <br>
\hline Logan..... \& 14 \& 14 \& 14 \& -4.2 \& 18,359 \& 18,437 \& 17,860 \& 81 \& Morris....... \& 22,145 \& 23.300 \& 25.326 \& 8.7 \& 47,905 \& 49,820 \& 53,757 \& 2 <br>
\hline oup... \& 4 \& 5 \& 5 \& 1.6 \& 6,149 \& 6,482 \& 6,606 \& 93 \& Ocean. \& 13,436 \& 13,810 \& 34,610 \& 5.8 \& 27,012 \& 27,401 \& 28.436 \& 18 <br>
\hline Madison \& 816 \& 826 \& 859 \& 4.10 \& 22,839 \& 9,498 \& 10,672 \& 23 \& Salen! \& 1 \& 1.758 \& -1,872 \& 6.4 \& 26,252 \& 27.270 \& 29,144 \& 16 <br>
\hline Madison. \& 816 \& 826 \& 859 \& 4.0 \& 22,839 \& 23,366 \& 24,419 \& \& Somerset \& 14,199 \& 15,109 \& 16,597 \& 9.8 \& 49,464 \& 51.431 \& 55,596 \& 1 <br>
\hline Merrick... \& 164 \& 170 \& 178 \& 4.5 \& 19,848 \& 20,558 \& 21,802 \& 52 \& Sussex.... \& 4,211 \& 4,464 \& 4,828 \& 8.1 \& 29,761 \& 31,272 \& 33,370 \& 10 <br>
\hline Morrill.............................. \& 97 \& 101 \& 103 \& 1.8 \& 17,672 \& 18,685 \& 18,887 \& 77 \& Union..... \& 18,474 \& 18,901 \& 20,833 \& 10.2 \& 35,685 \& 36,324 \& 39,854 \& 7 <br>
\hline Nance ... \& 83 \& 81 \& 78 \& -4.3 \& 20,376 \& 20,081 \& 19,228 \& 76 \& \& \& \& \& \& \& \& \& <br>
\hline Nemaha. \& 199 \& 201 \& 215 \& 7.4 \& 25,660 \& 26,303 \& 28,495 \& 6 \& Warren..... \& 2,774 \& 2,924 \& 3,147 \& 7.6 \& 27,895 \& 28,938 \& 30,559 \& 13 <br>
\hline Nuckolls \& 112 \& 112 \& 104 \& $-7.3$ \& 21,097 \& 21,832 \& 20,058 \& 61
49 \& New Mexico \& \& \& \& \& \& \& \& <br>
\hline Otoe...... \& 318 \& 324 \& 337 \& 4 \& 22329 \& 2, 275 \& 21,864 \& 49 \& New Mexico .... \& 36,857 \& 37,877 \& 39,943 \& 5.5 \& 20,551 \& 20,949 \& 21,931 \& .......... <br>
\hline Pawnee.....
Perkins .... \& 88 \& 88 \& 74 \& 4.8
-10.6 \& 26,119 \& 26,709 \& 24,670 \& 29
21 \& Metropolitan portion_..........
Nonmetropolitan portion ..... \& 23,905 \& 24,672
13,205 \& 26,960
13,783 \& 6.0
4.4 \& 23,488 \& 24,833 \& 25,587 \& <br>
\hline Phelps ..... \& 269 \& 278 \& 282 \& 1.6 \& 27,338 \& 28,471 \& 28,953 \& 4 \& \& \& \& \& \& \& \& \& <br>
\hline Pierce ............................. \& 161 \& 162 \& 163 \& 0.6 \& 20,240 \& 20,426 \& 20,770 \& 60 \& Bernalillo... \& 13,948 \& 14,286 \& 15,190 \& 6.3 \& 25,300 \& 25,834 \& 27,253 \& <br>
\hline Platte ... \& 748 \& 773 \& 803 \& 4.0 \& 23,633 \& 24,485 \& \& 18 \& Catron... \& 43
1.193 \& 45
1,190 \& 47
1,205 \& 1.2 \& 13,268
19124 \& 13,043

19.173 \& | 13,271 |
| :--- |
| 19.651 |
| 1 | \& 32

10 <br>
\hline Poik. \& 131 \& 137 \& 131 \& -4.4 \& 22,716 \& 24,026 \& 23,337 \& 36 \& Cibola. \& 359 \& 362 \& 390 \& 7.8 \& 14,106 \& 14,171 \& 15,175 \& 27 <br>
\hline Red Willow.. \& 251 \& 266 \& 266 \& \& 22,065 \& 23,264 \& 23,262 \& 38 \& Colfax. \& 264 \& 269 \& 279 \& 3.9 \& 19,011 \& 19,158 \& 19,638 \& 11 <br>
\hline Richardson.. \& 203 \& 202 \& 208 \& 2.6 \& 21,153 \& 21,172 \& 21.818 \& 50 \& Curry. \& 897 \& 933 \& 943 \& 1.0 \& 19,357 \& 20,673 \& 20,978 \& 7 <br>
\hline Rock. \& 34 \& 25 \& 34 \& -1.4 \& \& 19,945
20785 \& 19,534 \& 74 \& ое васа... \& 39 \& 41 \& 41 \& 1.1 \& 17,004 \& 17,650 \& 18,468 \& 14 <br>
\hline Saline .... \& 280 \& 287 \& 289 \& 0.5 \& 20,561 \& 20.785 \& 20,851 \& 59 \& Dona Ana. \& 2,818 \& 2,905 \& 3,032 \& 4.4 \& 16,376 \& 16,705 \& 17,321 \& 20 <br>
\hline Sarpy...... \& 2,752 \& 2,985 \& 3,182 \& 6.6 \& 20,704 \& 21,281 \& 21,999 \& 46 \& Eddy... \& 1,042 \& 1,037 \& 1,081 \& 4.3 \& 19,827 \& 19,872 \& 21.007 \& ${ }^{6}$ <br>
\hline Scotts Buff...... \& 815 \& 860 \& 890 \& 3.5 \& 22,215 \& 23,335 \& 24,064 \& 28 \& Grant................................. \& 554 \& 541 \& 572 \& 5.8 \& 17,544 \& 17,294 \& 18,497 \& 13 <br>
\hline Seward ......... \& 376 \& 388 \& 401 \& 3.5 \& 22,916 \& 23,576 \& 24,280 \& 25 \& Guadatupe..... \& 58 \& 61 \& 64 \& 5.4 \& 14,125 \& 13,707 \& 13,712 \& <br>
\hline Sheridan .......................... \& 113 \& 119 \& 122 \& 2.5 \& 17,749 \& 18,916 \& 19,754 \& 73 \&  \& 15
109 \& 15
101 \& 16
96 \& - 7.9 \& 17,059 \& +17,613 \& $\begin{array}{r}19,652 \\ 16.577 \\ \hline\end{array}$ \& 24 <br>
\hline Sherman........................... \& 61 \& 60 \& 59 \& -1.7 \& 18,022 \& 17,85 \& 18,020 \& 80 \& Heatyo ............................. \& \& \& \& \& \& 5,892 \& 6,57 \& <br>
\hline
\end{tabular}

See footnotes at end of table.

Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000-Continued

| Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  | ${ }^{\text {Percent }}$ | Dollars |  |  | Rank <br> in <br> State <br> 2000 |  | Millions of dollars |  |  | Percent <br> change <br> $1999-$ <br> 2000 | Dollars |  |  | Rank <br> in <br> State |
|  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 |  |  | 1998 | 1999 | 2000 |  | 1998 | 1999 | 2000 |  |
| Lea | 1,04931870333691462977 | $\begin{array}{r} 1,027 \\ 329 \\ 723 \\ 341 \\ 975 \\ 63 \\ 1,005 \end{array}$ | $\begin{array}{r} 1,117 \\ 347 \\ 740 \\ 348 \\ 1,009 \\ 68 \\ 1,041 \end{array}$ | $\begin{aligned} & 8.8 .8 \\ & 5.4 \\ & 2.4 \\ & 5.1 \\ & 3.4 \\ & 8.1 \\ & 3.5 \end{aligned}$ | 18432 | 18,205 | 20.229 | $\begin{array}{r} 8 \\ 19 \\ 1 \\ 19 \\ 31 \\ 33 \\ 22 \end{array}$ | Metropolitan portion $\qquad$ <br> Nonmeiropolitan portion | $\begin{gathered} 139,696 \\ 52,881 \end{gathered}$ | $\begin{array}{r} 146,783 \\ 54,350 \end{array}$ | $\begin{gathered} 158,532 \\ 58,505 \end{gathered}$ |  | 26,586 | 27,386 | 29,038 | .......... |
| Lincoin..... |  |  |  |  | 17,329 | 17,2061 | 17,745 |  |  |  |  |  | $7.8$ | 20,701 | 20,988 | 22,386 |  |
| Los Alamos ...... |  |  |  |  | 138,679 | ${ }_{13,637}^{39,057}$ | 14, 14.482 |  | Alamance | 3,047 | 3,212 | 3,394 | 5.7 | 24,738 |  |  | 19 |
| Mckinley..... |  |  |  |  | 12,468 | 13,262 | 13,457 |  | Alexander. | 687 | 740 | 799 | 8.0 | 21,30 | 22,240 | 23,738 | 36 |
| Mora...... |  |  |  |  | 12,526 | 12,426 | 13,187 |  | Alleghany ............................ | 241 | 260 | 272 | 4.4 | 23,095 | 24,635 | 25,413 | 22 |
| Otero..... |  |  |  |  | 15,950 | 16,242 | 16,727 |  | Anson ....... | 504 | 513 | 553 | 7.8 | 19,874 | 20,282 | 21,883 | 58 |
| Quay | 174 <br> 55 <br> 323 <br> 32 | $\begin{aligned} & 177 \\ & 584 \end{aligned}$ | $\begin{aligned} & 180 \\ & 623 \end{aligned}$ | $\begin{aligned} & 1.5 \\ & 6.7 \end{aligned}$ | $\begin{aligned} & 16,650 \\ & +13,746 \\ & \hline 17 \end{aligned}$ | $\begin{aligned} & 17,129 \\ & 14,306 \end{aligned}$ | $\begin{aligned} & 17,887 \\ & 15,115 \end{aligned}$ | $\begin{aligned} & 17 \\ & 28 \end{aligned}$ | Ashe. <br> Avery $\qquad$ <br> Beautort | 4861 <br> 325 <br> 96 | $\begin{aligned} & 3188 \\ & 3832 \\ & 932 \end{aligned}$ | 4151,013 | $\begin{gathered} 7.0 \\ 87 \end{gathered}$ | 2, 222020,813 | 22,776 | 24,16222,530 | 34535 |
| Rio Arriba |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Roosevelt |  | 3401,903 | 2,01922 | -3.6 |  |  | 18,213 | 15 | Bertie ....................................... | 391 | 380 | 423 | 11.5 | 19,574 | 19,071 | 21,436 | 64 |
| Sandoval. | 1,801 |  |  |  | $\begin{aligned} & 20.874 \\ & 17664 \end{aligned}$ | $\begin{aligned} & 21,52 \\ & 17492 \end{aligned}$ | 22,24718,153 | 516 | Bladen. <br> Brunswick | 6151,397 | 6091,464 | 1,601 | 13.99.4 | 19,22220,362 | 18,949 | 21,494 |  |
| San Juan -il | ${ }^{1} 449$ | +457 | 490 | 7.2 | 17,664 14,921 | $\begin{array}{\|l\|l} 17,492 \\ 15,773 \end{array}$ |  |  |  |  |  |  |  |  | 20,507 | 21,707 | 61 |
| Santa Fe.. | 3,524 | 3,609 | ${ }^{3} 222$ | 5.8 | $\begin{aligned} & 27,975 \\ & 16,532 \end{aligned}$ | 28,69815,934 | $\begin{aligned} & 2,909 \\ & 16,70 \\ & \hline 6 \end{aligned}$ | 25 2 2 | Buncombe .......................... | $\begin{aligned} & 5,200 \\ & 1,768 \\ & 1,775 \end{aligned}$ | 5.334 | 5,633 | 5.6 | 25,785 | 26,102 | 27.221 | 14 |
| Sierra.... | $\begin{array}{r}212 \\ 255 \\ \hline 293\end{array}$ |  |  | 6.5 |  |  |  | 27 | Burke ..... |  | 1,857 |  | 4.4 | 20,242 | 20,987 | 21,729 | 60 |
| Socorro. |  | 261 | 277 | 6.2 | 14,525 | 14,544 | 15,352 | ${ }^{26}$ | Cabarrus |  | 3,496 | 3,827 | 9.5 | 26,626 | 27,348 | 28,961 | 10 |
| Taos....... | 493 | 507 | 536 | 5.5 | 17,090 | 17,206 | 17,815 | 18 | Caldwell | 1,688 | 1,794 | 1,918 | 6.9 | 22,208 | 23,402 | 24,707 | 29 |
| Torrance | $\begin{array}{r} 251 \\ 1,112 \\ \hline \end{array}$ | $\begin{array}{r}270 \\ \hline 96 \\ \hline 184\end{array}$ | 2831021,294 | 4.86.3 | 15,52122,797 | $\left\|\begin{array}{l} 16,448 \\ 23,204 \\ 18.172 \end{array}\right\|$ | $\begin{aligned} & 16,665 \\ & 24,549 \\ & 19,476 \end{aligned}$ | $\begin{aligned} & 23 \\ & 4 \\ & 12 \end{aligned}$ | Carteret |  | 1,454433 | 1,550 | 6.66.0 | 2, 2,57 | 24,510 | 22,755 | 1890 |
| Union.. |  |  |  |  |  |  |  |  |  | $\begin{array}{r}1,395 \\ \hline 199 \\ \hline 1\end{array}$ |  |  |  | 18,212 |  | 26,090 19,494 |  |
| Valencia... |  | 1,184 |  | 9.3 | 17,459 | 18,172 |  |  | Catawba. | 3.583 | 3.701 | 3,978 | 7.5 | 26,149 | 26.525 | $\begin{array}{\|} 40,380 \\ 30,380 \end{array}$ | 12496 |
| New York. | 590,406559,272 | $\begin{gathered} 615,303 \\ 583,129 \\ \hline 6 \end{gathered}$ | $\begin{aligned} & 658,720 \\ & 624,605 \end{aligned}$ | $\begin{aligned} & 7.1 \\ & 7.1 \end{aligned}$ | $\begin{aligned} & 31,478 \\ & 32,407 \\ & 20,779 \end{aligned}$ | $\left\lvert\, \begin{aligned} & 32,585 \\ & 33,550 \end{aligned}\right.$ | $\begin{aligned} & 34,689 \\ & 35,719 \end{aligned}$ | ......... |  | 1,354399 | $\begin{array}{r} 1,424 \\ 418 \end{array}$ | 1,510446 | $\begin{aligned} & 6.0 \\ & 6.8 \end{aligned}$ | $\begin{aligned} & 28,624 \\ & 17,043 \end{aligned}$ | $\begin{aligned} & 2,431 \\ & 17,455 \end{aligned}$ |  |  |
| Metropolitan portion. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nonmetropolitan portion. | - 31,134 | 32,174 | -34,115 | 6.0 |  | 21,426 | $\begin{aligned} & 35,719 \\ & 22,700 \end{aligned}$ | $\cdots$ | Chowan. | $309$ | 314 | 341 | 8.6 | 21,429 | 21,594 | 23,532 | 38 |
| Albany | 9,166 | 9,487 | 10,030 | 5.7 | 31,062 | 32,192 | 34,060 | 7 | Clay......... Cleveland |  | 176 2.026 | +188 | 6.7 | 19,456 | 20.353 | 21,292 22.259 | 66 55 |
| Allegany... | -882 | \% 8980 |  | 4.3 | 17,650 | 17,799 | 18,596 | 51 | Columbus | 11.997 | 2,026 1,049 | 2,149 1,185 | 13.0 | $1{ }^{21,127} 1$ | ${ }_{19,236}^{21,263}$ | 21,640 | 55 62 |
| Bronx..... | 23,656 | $\begin{array}{r}24,482 \\ 4.808 \\ \hline\end{array}$ | $\begin{array}{r}25,714 \\ 5 \\ \hline 055\end{array}$ | 5.0 | 23,315 | 23,933 | 25.246 | 29 | Craven ... | 2.111 | 2,161 | 2,322 | 7.5 | 23,443 | 23,784 | 25,342 | 23 |
| Cattaraugus | 4,602 | 1,635 | 1,695 | 3.6 | 18,957 | 19,457 | 20,200 | 54 | Cumberland | 6,862 | 7,105 | 7,542 | 6.2 | 22,912 | 23,558 | 24,899 | 27 |
| Cayuga ... | 1,684 | 1,744 | 1,792 | 2.8 | 20,416 | 21,260 | 21,885 | 46 | Currituck..... | 393 674 | 475 | 749 | 8.4 | ${ }^{22,562}$ | 23,262 | 24,515 <br> 25454 | ${ }_{21}$ |
| Chautauqua | 2,821 | 2.842 | 2,959 | 4.1 | 20,711 | 20,288 | 21,208 25.069 | 48 23 | Davidson | 3,361 | 3,554 | 3,739 | 5.2 | ${ }_{23,33}$ | 24,323 | 25,327 | 24 |
| Chemung. Chenango | 2,085 | 2,145 1,046 | 2,281 <br> 1,086 | 6.4 3.8 | 22,711 | 23,499 20.401 | 25,069 21,132 | 49 | Davie | 908 | 957 | 1,023 | 6.8 | 27,287 | 28,044 | 29,156 | d |
| Clinton... | 1,664 | 1,724 | 1,814 | 5.2 | 20,824 | 21,586 | 22,695 | 39 | Duplin | 845 | 815 | 1,010 | 23.8 | 17,765 | 16,848 |  |  |
| Columbia | 1,644 | 1,696 | 1,807 | 6.6 | 25,947 | 26,829 | 28,668 | 13 | Durham.. | 5.989 | 6,308 | 6,669 | 5.7 | 27,730 | 28.695 | 29,739 | 8 |
| Cortand.......................... | 912 | 970 | 1,025 | 5.6 | 19.507 | 19,910 | 21,109 | 50 | Edgecombe | 1,107 88 | 9 | 1,151 | 24.8 | 19,633 | 16,389 | 20,827 | 72 |
| Delaware. | 912 | 950 | 976 | 2.7 | 19,008 | 19,764 | 20,346 | 5 | Franklin. | 8,978 | 1,024 | 1,108 | 8.1 | 21,654 | 22,128 | 23,276 | 42 |
| Erie....... | 24,439 | 24,960 | - $\begin{array}{r}8,087 \\ 25,959\end{array}$ | 4.0 | 25,549 | 26,203 | 27,354 | 18 | Gaston. | 4,371 | 4,549 | 4,769 | 4.8 | 23,341 | 24,053 | 25,006 | 26 |
| Essex | 789 | 819 | 858 | 4.7 | 20,482 | 21,194 | 22,063 | 44 | Gates ... | 185 | 182 | 202 | 11.0 | 17,726 | 17,392 | 19,260 | 93 |
| Franklin | 874 | 904 | 968 | 7.1 | 17.619 | 17.709 | 18,960 | 60 | Graham. | 131 <br> 93 <br> 3 | $\begin{array}{r}137 \\ 976 \\ \hline\end{array}$ | +150 | 9.0 | ${ }^{16,115}$ | 17,318 | 18,732 | 95 59 |
| Fulton.... | 1,172 1353 1 | 1,206 1 1891 | 1,265 | 2.8 | 21,317 | 21,928 | 22,738 | 336 | Granvile. | ${ }_{341}$ | 332 | +398 | 19.9 | 18,337 | 17,766 | 20,894 | 71 |
| Genesee.... | 1,011 | 1,032 | 1,124 | 8.9 | 21,155 | 21,514 | 23,311 | 35 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | Guillord.. | 11,859 | 12,189 | 12,817 | 5.2 | 28,963 | 29,268 | 30,372 |  |
| Hamilton | 115 | 118 | 122 | 3.4 | 21,684 | 22,107 | 22,659 | 40 | Malitax. | 1,062 | 1,049 | 1,139 | 8.5 | 18,362 | 8,267 | 1.874 | 88 |
| Herkimer | 1,287 | 1,340 | 1,385 | 3.4 | 19,821 20.638 | 20, 197 | 21,528 | 47 | Harnett. | , 1182 | 1,694 | 1,811 | 5.9 | 18,820 | 19,011 | 19,781 | 89 59 |
| Jings .... | 2,323 54,504 | - 56,627 | 2,488 59,469 | 5.0 | 22,500 | 23,138 | 24,111 | 32 | Henderson | 2,148 | 2,233 | 2,382 | 6.7 | 24,967 | 25,421 | 26,593 | 17 |
| Lewis. | 465 | 474 | 494 | 4.2 | 17,193 | 17.598 | 18,301 | 62 | Hentiord.... | 399 | 395 | 460 | 16.4 | 17,676 | 17,500 | 20,384 | 82 |
| Livingston | 1,409 | 1,452 | 1,505 | 3.7 | 22,038 | 22,604 | 23,381 | 34 | Hoke.. | 411 | 424 | 454 | 7.1 | 13.019 | 12,917 | 13,408 | 100 |
| Madison | 1,593 | 1,649 | 1,699 | 3.0 | 22,940 | 23,713 | 24,469 | 28 | Hyde | 110 | 98 | 119 | 21.7 | 18,561 | 16,562 | 20,600 | 77 |
| Monroe. | 21,284 | 21,545 | 22,346 | 5.7 | 28.994 | 29,366 | 30,391 | 10 | redell. | 2,802 | 2,984 | 3,184 |  | 24,218 | 24,864 | 25,767 | ${ }^{20}$ |
| Montgomery | 1.131 | 1,159 | 1,221 | 55 | 22,469 42,418 | 23,226 | $2{ }^{24,605}$ | 27 | Jackson. | 630 | 663 |  | 6.5 | 19,785 | 20,449 | 21,221 | 67 |
| Nassau ...... | 56,116 | 58,112 | 61,225 | 5.4 | 4,418 | 43,667 | 45,831 |  | Johnston | 2,495 | 2.708 | 3,063 | 13.1 | 22,196 | 22,991 | 24,851 | 28 |
| New York. | 116,793 | 124,514 | 139,837 | 12.3 | 76,282 | 81,084 | 90,901 | 26 | Jones. | 181 | 166 | 208 | 25.5 | 17,679 | 15,994 | 20,032 | 87 |
| Niagara. | 5,074 | 5.200 | 5.411 | 4.0 | 22,866 | 23,579 | 24,647 | 36 | Lee. | 1,218 | 1,258 | 1,328 | 5.5 | 25,093 | 25,806 | 26,983 | 16 |
| Oneida. | 5,296 $+2,036$ | 5,424 | 5.653 | 4.2 | 22,468 | 23,041 | 24,047 | 31 | Lenoir. | 1.278 | 1,233 | $\uparrow, 367$ | 10.9 | 21,354 | 20,596 | 22,953 | 45 |
| Onondaga | 12,036 2,601 | $\begin{array}{r}12,330 \\ 2.711 \\ \hline 8\end{array}$ | 12,919 | 4.8 | 26,173 | 26,889 | 28,984 | 14 | Lincoln.. | 1,225 | 1,275 | +,337 | 4.9 | 19,857 | 20,255 | 20,899 | 70 |
| Orange... | 8,314 | 8,693 | 9,239 | 6.6 | 25,026 | 25,823 | 26,940 | 20 | McDowell | 797 613 | 828 <br> 646 | 860 689 | 6.6 | 21,454 | 19,079 | 20,374 22979 | 83 |
| Orleans. | 829 | 849 | 870 | 2.5 | 18,776 | 19,217 | 19,707 | 56 | Madison. | 354 | 373 | 399 | 7.2 | 18,399 | 19,221 | 20,279 | 84 |
| Oswego | 2,493 | 2,593 | 2,715 | 4.7 | 20.408 | 21,218 | 22,173 |  | Martin. | 493 | 483 | 208 | 9.3 | 19,142 | 18,853 | 20,638 | 76 |
| Putnam.. | 3,137 | 3,344 |  |  | 33,622 |  |  |  | Mita |  | 300 | 322 | 7.5 | 18,694 | 19,351 | 20,510 | 79 |
| Queens..... | 56,046 | 57,818 | 61,895 | 7.1 | 25,769 | 26,174 | 27,762 |  | Montgom | 491 | 534 | 559 | 4.7 | 18,941 | 20,188 | 20,766 |  |
| Rensselaer | -3,766 | +3,865 | 4,080 | 5.6 |  | 25,365 | 26,743 | 21 | Moore. | 2,080 | 2,148 | 2,273 | 5.8 | 28,811 | 29,104 | 30,238 | 6 |
| Richmond. | 12,634 9 9 | 13,44 10.482 | 13,920 11324 | 5.9 8.0 | 29,454 | 30,019 | 31,259 | 4 | Nash. | 2,142 | 2.157 | 2,373 | 10.0 | 24,765 | 24,785 | 27,024 | 15 |
| St. Lawrenc | 2,082 | 2,115 | 2,209 | 4.5 | 18,550 | 18,847 | 19,753 | 55 | New Hanover | 3,966 | 4,162 | 4,432 | 6.5 | 25,271 | 26,212 | 27,588 | 13 |
| Saratoga... | 5,281 | 5,546 | 5,935 | 7.0 | 26,871 | 27,922 | 29,464 | 11 | Nornampton | 3,166 | 3,284 | 3.433 | 4.5 | 21,000 | 21,950 | 20,887 | 80 46 |
| Schenectady ...................... | 4,132 | 4,102 | 4,260 | 3.9 | 27,971 | 27,930 | 29,095 | 12 | Orange.. | 3,144 | 3,264 | 3,423 | 4.9 | 27,367 | 27,931 | 28,864 | 11 |
| Schoharie <br> Schuyler | 636 <br> 342 | $\begin{array}{r}656 \\ 361 \\ \hline\end{array}$ | 706 390 | 7.6 | 17,864 | 20,809 | 22,354 | 5 | Pamico. | 262 | 266 | 295 | 10.7 | 21,239 | 20,660 | 22,788 | 48 |
| Seneca.... | 709 | 725 | 758 | 4.6 | 21,373 | 21,812 | 22,737 | 38 | Pasquotank. | 712 | 736 | 792 | 7.6 | 20,315 | 21,092 | 22,01 | 50 |
| Steuben. | 2,214 | 2.329 | 2,784 | 19.5 | 22,445 | 23,654 | 28,189 | 15 | Pender | 720 | 720 | 827 | 14.8 | 18,182 | 17,765 | 20,044 | 86 |
| Suffolk............................. | 44,912 | 46.951 | 50,135 | 6.8 | 32,294 | 33,390 | 35,2+3 | ${ }^{6}$ | Perquim. | 703 | 732 | 787 | 7.5 | 20,207 | 20,824 | 22,015 | 85 56 |
| Sullivan.... | 1,666 | 1,714 | 1,802 | 5.2 | 22,836 | 23,365 | 24,346 | 29 | Pit...... | 2,936 | 2,911 | 3,299 | 13.3 | 22,499 | 21,964 | 24,599 | 30 |
| Toma ${ }^{\text {a }}$-...... | 1,085 2,159 | 1,151 2,283 | 1,188 2,386 | 4.2 | 20,804 | 22,625 | 22, ${ }^{2}, 723$ | 25 | Polk | 503 | 526 | 555 | 5.5 | 28,402 | 29,210 | 30,161 | 7 |
| Ulister........ | 2, 4 4,037 | 4,204 | 4,436 | 5.5 | 23,055 | 23,813 | 24,946 | 24 | Randolph... | 2,750 | 2,910 | 3,084 | 6.0 | 21.821 | ${ }^{22,606}$ | 23,548 | 37 |
| Warren. | 1,584 | 1,620 | 1,708 | 5.5 | 25,314 | 25,699 | 26,971 | 19 | Robeson ... | 1,990 | 2,032 | 2,158 | 6.2 | 16,460 | 16,585 | 17,473 | 75 97 |
| Washington ....................... | 1.114 | 1,131 | 1,184 <br> 1250 | 4.7 | 18,300 | 18,524 | 19,410 | 57 32 | Rockingham.............................. | 1,882 | 1,935 | 2,021 | 4.5 | 20,581 | 21,065 | 21,989 | 57 |
|  | 2,150 44,441 | 2, 27.111 | 2,250 50,211 | 3.0 6.6 | 22,764 | $\left\{\begin{array}{l} 23,293 \\ 51,290 \end{array}\right.$ | $\begin{aligned} & 23,998 \\ & 54,277 \end{aligned}$ | 32 | Rowan ..................................... | 2,767 | 2,911 | 3,048 | 4.7 | 21,685 | 22,492 | 23,327 | 40 |
|  |  |  |  |  |  |  |  |  | Rutherford | 1,231 | 1,261 | 1,329 | 5.4 | 19,889 | 20,179 | 21,101 |  |
| Yates. | 461 | 474 | 504 | 6.3 | 18,910 | 19,267 | 20,474 | 51 | Sampon. | 1,040 | 1,033 | 1,232 | 19.2 | 17.919 | 17,416 | 20,437 | 81 |
|  |  |  |  |  |  | 25,302 | 26,882 |  |  | r 1,219 | 1,719 1,278 | 1,746 1,343 | 3.7 | 21,416 | 20,012 | 20,090 | 74 <br> 43 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

See footnotes at end of table.

Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000-Continued

| Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | $\begin{aligned} & \text { Rank } \\ & \text { in } \\ & \text { State } \end{aligned}$ |  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Doliars |  |  | Rank <br> in <br> State <br> 2000 |
|  | 1998 | 1999 | 2000 | $\begin{gathered} 1999- \\ 2000 \end{gathered}$ | 1998 | 1999 | 2000 | 2000 |  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 |  |
| Stokes | 892 | 942 | 1,007 | 6.9 | 20,464 | 21,284 | 22,429 | 54 | Clermont | 4,324 | 4,834 | 5,199 | 7.6 | 24,905 | 27,403 | 29,106 | 11 |
| Sury ................................. | 1,518 | 1,569 | 1,661 | 5.8 | 21,688 | 22,117 | 23,319 | 41 | Clinton. | 1,006 | 1,044 | t,111 | 6.3 | 25,436 | 26,043 | 27,288 | 20 |
| Swain .............................. | 197 | 210 | 223 | 6.4 | 15,594 | 16,413 | 17,160 | 98 | Columbiana. | 2,243 | 2,299 | 2,402 | 4.5 | 20,017 | 20,497 | 21,431 | 66 |
| Transylvania........................ | 683 | 703 | 742 | 5.5 | 23,668 | 24,117 | 25,254 | 25 | Coshocton ... | 746 | 762 | 804 | 5.4 | 20,418 | 20,872 | 21,898 | 58 |
| Tyrrell .............................. | 64 | 67 | 80 | 19.8 | 15,916 | 16,047 | 19,257 | 94 | Crawford. | 1,020 | 1,022 | 1,081 | 5.8 | 21,533 | 21,678 | 23,061 | 52 |
| Union................................ | 2,541 | 2,800 | 3,055 | 9.1 | 22,454 | 23,604 | 24,356 | 33 | Cuyahoga | 42,450 | 43,308 | 45,033 | 4.0 | 30,200 23,440 | 33,940 | 32,362 | 36 |
| Vance... | 813 | 849 | 902 | 6.2 | 19,341 | 19,967 | 20,923 | 69 | Defiance. | 957 | 979 | 1,007 | 2.8 | 24,000 | 24,663 | 25,533 | 32 |
| Wake .... | 19,045 | 20.643 | 23,141 | 12.1 | 32,142 | 33,690 | 36,581 | 2 |  |  |  |  |  |  |  |  |  |
| Warren..... | 305 | 310 | 334 | 7.9 | 15.402 | 15,501 | 16,779 | 99 | Delaware. | 3,313 | 3,623 | 3,910 | 7.9 | 33,242 | 34,333 | 35,000 | 2 |
| Washington | 249 | 251 | 266 | 6.1 | 18,013 | 18,277 | 19,443 | 91 | Erie ....... | 2,120 | 2,194 | 2,311 | 5.3 | 26,549 | 27,594 | 29,041 | 13 |
| Watauga ...................... | 878 | 926 | - 9948 | 7.6 | 20,938 | 21,844 | 23,328 | 39 | Fairfield. | 3,154 | 3,337 | 3,589 | 7.6 | 26.448 | 27,484 | 29,101 | 12 |
| Wayne ............................-- | 2,217 <br> 1,409 | 2,222 1,495 | 2,443 <br> 1,589 <br> 1 | 9.9 | 19,543 | 19,635 22,963 | 21.550 24.162 | 63 34 | Fayette .............................. | 577 30,192 | $\begin{array}{r}588 \\ 31.875 \\ \hline\end{array}$ | 631 33,927 | 7.3 | 20,224 | 20,686 30,036 | 22,185 31,685 | 57 |
| Wilson... | 1,627 | 1,669 | 1,809 | 8.4 | 22,591 | 22,816 | 24,477 | 32 | Fulton. | - | 1,070 | 3,118 $\mathbf{1}, 118$ | 4.4 | 24,844 | 25,489 | 26,540 | 24 |
| Yadkin.... | 761 | 782 | 833 | 6.6 | 21,526 | 21,829 | 22,816 | 47 | Gallia. | 617 | 641 | 676 | 5.5 | 19,683 | 20,563 | 21,743 | 60 |
| Yancey....................... | 308 | 325 | 345 | 6.3 | 17,852 | 18,435 | 19,383 | 92 | Geauga.. | 2,885 | 3,053 | 3.207 | 5.9 | 32,337 | 33,892 | 35,146 | 1 |
| North Dakota. | 14,709 | 14,798 | 15,836 | 7.0 | 22,716 | 22,969 | 24,708 |  | Greene .... | 3,912 | 3,978 | 4,146 | 4.2 | 26,749 $i 8.263$ | 26,973 18,472 | 27,988 | 17 75 |
| Metropolitas portion......... | 6,944 | 7,222 | 7,586 | 5.0 | 24,513 | 25,540 | 26,713 |  | Guernsey | 744 | 753 | 793 | 5.3 | 18,263 | 18,472 | 19,425 | 75 |
| Nommetropolitan portion ...... | 7,765 | 7,576 | 8,250 | 8.9 | 21,252 | 20,957 | 23,113 |  | Hamilton | 27,463 | 27,931 | 28.819 | 3.2 | 32,084 | 32,863 | 34,162 | 3 |
| Adams. | 52 | 50 | 58 | 16.2 | 18,870 | 18,959 | 22,683 | 29 | Hancock | 1,864 | 1,954 | 2,059 | 5.4 | 26,441 | 27,517 | 28.873 | 14 |
| Barnes .............................. | 245 | 233 | 264 | 13.3 | 20,451 | 19,556 | 22,528 | 31 | Hardin... | 619 | 635 | 669 301 | 5.4 | 19,401 | 19,866 | 20,955 | 69 |
| Benson. | 108 | 96 | 107 | 11.6 | 15,525 | 13,787 | 15,377 | 52 | Henry | 690 | 711 | 740 | 4.0 | 23,476 | 24,291 | 25,330 | 78 33 |
| Billings.. | 15 | 15 | 16 | 4.9 | 16,191 | 16,400 | 18,254 | 46 | Henghland | 747 | 762 | 8808 | 6.1 | 23,407 | 18,798 | 19,703 | 72 |
| Bottineau .......................... | 155 | 124 | 174 | 40.9 | 21,237 | 16,998 | 24,460 | 17 | Hocking. | 531 | 553 | 587 | 6.3 | 18,922 | 19,588 | 20,799 | 70 |
| Bowman. | 75 | 70 | 77 | 9.9 | 22,600 | 21,280 | 23,930 | 21 | Holmes | 646 | 676 | 717 | 6.1 | 16,918 | 17,516 | 18,358 | 83 |
| Burke.... | $\begin{array}{r}53 \\ 1,706 \\ \hline\end{array}$ | 49 1770 | 1,875 | 20.2 | 22,565 | 21,682 | 26,601 | 6 | Huron. | 1,331 | 1,365 | 1,431 | 4.8 | 22,504 | 23,038 | 24,022 | 43 |
| Burleigh. Cass ..... | 1,706 3,172 | 1,770 3,397 | 1,875 3,539 | 6.0 | 24,939 | $\begin{array}{r} 25,648 \\ 27,865 \end{array}$ | $\left\lvert\, \begin{aligned} & 26,985 \\ & 28,689 \end{aligned}\right.$ | 8 | Jackson | 579 | 600 | 626 | 4.4 | 17,776 | 18,369 | 19,170 | 76 |
| Cavalier............................. | 130 | 138 | 143 | 3.7 | 25,638 | 28,166 | 29,639 | $t$ | Jefferso | 1,492 | 1,507 | 1,554 | 3.2 | 19,802 | 20,210 | 21,101 |  |
| Dickey | 124 | 114 | 133 | 17.4 | 21,545 | 19,803 | 23,182 | 26 | Knox ... | 1,104 | 1,112 | 1.179 | 6.1 | 20,616 | 20,562 | 21,573 | 64 |
| Divide. | 56 | 49 | 55 | 12.5 | 23,214 | 21,082 | 24,312 | 18 | Lake... | 6,390 | 6,575 | 6.852 | 4.2 | 28,063 | 28,887 | 30,108 | 6 |
| Dunn................................ | 51 | 51 | 63 | 23.4 | 13,908 | 14,137 | 17,435 | 50 | Lawrence | 1.090 | 1,118 | 1,177 | 5.4 | 17,356 | 17,875 | 18,909 | 79 |
| Eddy ........................................... | 52 | 51 | 52 | 2.4 | 17,857 | 18,007 | 19,099 | 44 | Licking ................................ | 3,397 | 3,610 | 3,810 | 5.5 | 24,024 | 25.119 | 26,109 | 26 |
| Emmons ............................ | 82 | 77 | 89 | 16.6 | 18,499 | 17,452 | 20,736 | 40 | Logan.... | 1,111 | 1,161 7,231 | 71,231 | 4.4 5.6 | 24,315 | 25, 25 | 26,327 | 25 |
| Foster ......... | 89 | 85 | 93 34 | 9.1 119 | 23,025 | 22,356 | 24,857 17891 | 13 48 | Lucas ... | $\begin{array}{r}1,19 \\ \hline 1,800 \\ \hline\end{array}$ | 12,241 | 12,601 | 2.9 | 25,834 | 26,873 | 27,707 | 19 |
| Golden Valley | 1.573 | $\begin{array}{r}31 \\ 1.553 \\ \hline\end{array}$ | 34 1,622 | 11.9 4.4 | 22,957 | 23,312 | 17,8934 | 48 15 | Madison. | ${ }^{1} 873$ | +886 | 12,939 | 5.9 | 21,657 | 21,992 | 23,339 | 51 |
| Grant ......... | , 42 | 1,40 | , 51 | 26.7 | 14,336 | 13,997 | 17,914 | 47 | Mahoning... | 5,914 | 6,038 | 6,203 | 2.7 | 22,675 | 23,301 | 24,135 | 42 |
| Griggs... | 66 | 59 | 66 | 12.1 | 23,032 | 20,938 | 24,109 | 20 | Marion | 1,440 | 1.467 | 1.568 | 6.9 | 21,428 | 22.056 |  |  |
| Hettinger | 63 | 59 | 74 | 25.6 | 22,238 | 21,298 | 27,552 | 5 | Medina | 3,979 | 4,227 | 4,503 | 6.5 | 27,331 | 28,344 | 29,656 | 9 |
| Kidder. | 55 | 51 | 57 | 10.5 | 19,004 | 18,332 | 20,695 | 42 | Meigs... | 380 | 389 | 405 | 4.1 | 16,407 | 16,758 | 17,575 | 85 |
| LaMoure | 101 | 89 | 110 | 24.0 | 21,164 | 18,748 | 23,524 | 24 | Mercer .. | 974 | 960 | 996 | 3.7 | 23,742 | 23,449 | 24,341 | 40 |
| Logan ... | 48 | 47 | 58 | 22.3 | 20,215 | 20,161 | 25,140 | 11 | Miami... | 2,567 | 2,645 | 2,778 | 5.0 | 26,148 | 26,832 | 28,064 | 16 |
| McHenry .......................... | 107 | 91 | 106 | 15.6 | 17,436 | 15,080 | 17,792 | 49 | Monroe ............................. | 266 | 2983 | 287 | 5.3 | 17.448 | 17,889 | 18,904 | 80 |
| Mcintosh | 74 | 73 | 84 | 14.5 | 21,048 | 21,413 | 24,880 | 12 | Montgomery ......................... | 15,440 | 15,843 | 16,428 273 | 3.7 | 27,244 | 28,190 | 29,419 18.320 | 10 84 |
| McKenzie. | 108 | 111 | 119 | 6.8 | 18,406 | 19,244 | 20,771 | 39 38 | Morgas. | 547 | 571 | 619 | 8.3 | 17,867 | 18,317 | 19,454 | 74 |
| Mclean | $\begin{array}{r}207 \\ 201 \\ \hline\end{array}$ | 19 212 212 | 228 | 7.6 | 21,675 | 20,075 | 26,472 | 8 | Muskingum................................... | 1,780 | 1,854 | 1,993 | 7.5 | 21,147 | 21,966 | 23,528 | 48 |
| Morton ............................ | 493 | 502 | 551 | 9.7 | 19,551 | 19,893 | 21,747 | 37 |  |  |  | 16 |  |  |  |  |  |
| Mountrail | 135 | 128 | 146 | 14.1 | 19,903 | 19,146 | 22,170 | 34 | Ottawa... | 1,085 | 1,122 | 1,164 | 6.7 | 26,526 | 27,363 | 28,420 | 15 |
| Nelson. | 86 | 76 | 77 | 1.2 | 22,748 | 20,306 | 20,713 | 41 | Paulding. | 397 | 405 | , 416 | 2.7 | 19,465 | 19,840 | 20,560 | 71 |
| Oliver.... | 39 | 39 | 42 | 6.7 | 18,314 | 18.766 | 20,359 | 43 | Perry........ | 538 | 552 | 583 | 5.8 | 15,855 | 16,242 | 17.096 | 86 |
| Pembina | 250 | 252 | 243 | -3.6 | 28,515 | 29,083 | 28.406 | 4 | Pickaway. | 1,047 | 1,058 | 1,124 | 6.2 | 19,693 | 20.159 | 21,278 | 67 |
| Pierce .. | 98 | 90 | 102 | 14.2 | 20,394 | 18,971 | 21,967 | 36 | Pike..... | 499 | 506 | 532 | 5.1 | 18,279 | 18,387 | 19,158 | 77 |
| Ramsey ............................ | 283 | 273 | 290 | 6.1 | 22,901 | 22,399 | 24,130 | 19 | Portage. | 3.509 | 3,657 | 3,852 | 5.3 | 23,330 | 24,155 | 25,289 | 34 |
| Ransom. | 122 | 128 | 137 | 6.4 | 20.590 | 21,930 | 23,163 | 27 | Preble.. | 924 | 956 | 1,009 | 5.5 | 21,915 | 22,561 | 23,842 | 45 |
| Renville............................. | 63 | 47 | 66 | 42.1 | 23,571 | 17,573 | 25,560 | 10 | Putnam... | 822 | 859 | 901 | 4.9 | 23,613 | 24,797 | 25,919 | 29 |
| Richland ........................... | 386 | 412 | 407 | -1.1 | 21,024 | 22,749 | 22,678 | 30 | Richland. | 2,805 | 2,886 | 3,020 | 4.7 | 21,825 | 22,330 | 23,451 | 49 |
| Rolette.............................. | 212 | 212 | 235 | 11.1 | 15,508 | 15,476 | 17,193 | 51 |  |  |  |  |  |  |  |  |  |
| Sargent. | 105 | 125 | 127 | 2.0 | 23,313 | 28,540 | 29,259 | 2 | Sandusk | 1,384 | 1,427 | 1,458 | 2.1 | 22,278 | 23,099 | 23,590 | 47 |
| Sheridan........................... | 35 | 30 | 31 | 3.6 | 20,368 | 17,522 | 18,460 | 45 | Scioto .... | 1,460 | 1,486 | 1,554 | 4.6 | 18,218 | 18,659 | 19,656 | 73 |
| Sioux ................................ | 44 | 46 | 52 | 13.8 | 10,958 | 11,547 | 12,855 | 53 | Seneca .... | 1.247 | 1,276 | 1,326 | 4.0 | 21,038 | 21,638 | 22,633 | 55 |
| Slope. | 12 | 11 | 19 | 67.1 | 15,303 | 13,804 | 24,563 | 16 | Shelby.... | 1,193 | 1,215 | 1,286 | 5.8 | 25,134 | 25,437 | 26,805 | 22 |
| Stark... | 469 | 474 | 505 | 6.6 | 20,326 | 20,696 | 22,435 | 32 | Stark... | 9,239 | 9,451 | 9,861 | 4.3 | 24,470 | 24,987 | 26,089 | 27 |
| Steele .... | 54 | 44 | 50 | 11.6 | 23,605 | 19,471 | 22,056 | 35 | Summit............................. | 15,075 | 15,529 | 16,342 | 5.2 | 27,884 | 28,665 | 30,070 | 7 |
| Stutsman ........................... | 502 | 476 | 523 | 9.9 | 23,015 | 21,630 | 23,912 | 22 | Trumbull .......... | 5,435 | 5,589 | 5,752 | 2.9 | 23,918 | 24,722 | 25,582 | 31 |
| Towner............................. | $\begin{array}{r}69 \\ 188 \\ \hline\end{array}$ | $\begin{array}{r}54 \\ 187 \\ \hline\end{array}$ | 71 193 | 31.1 3 | 23,188 22 | 18,382 | 24.852 22799 | 14 | Tuscarawas....... | 1,838 | 1,886 | 1,969 | 4.4 | 20,384 | 20,842 | 21,636 | 62 |
| Waish. | 286 | 284 | 294 | 3.5 | 22,279 | 22,594 | 23,805 | 23 | Union ........ | 907 | 943 | 1,028 | 9.0 | 23,057 | 23,477 | 24,933 | 37 |
|  |  |  |  |  |  |  |  |  | Van Wert. | 654 | 668 | 709 | 6.1 | 21,915 | 22,414 | 23,949 | 44 |
| Ward..... | 1,380 | 1,393 | 1,500 | 7.7 | 23,227 | 23,537 | 25.583 | 3 | Vinton..... | 193 | 200 | 209 | 4.6 | 15,430 | 15,693 | 16,314 | 87 |
| Wells ....... | 117 | 111 | 113 | 1.4 | 22,192 | 21,494 | 22,200 | 33 | Warren.... | 3,942 | 4,357 | 4,790 | 9.9 | 27,108 | 28,583 | 29,827 | 8 |
| Williams.. | 427 | 425 | 456 | 7.4 | 20,883 | 21,182 | 23.187 | 25 | Washington. | 1,357 | 1,388 | 1,442 | 3.9 | 21,255 | 21,861 | 22,810 | 54 |
| Ohio | 293,208 | 303,253 | 317,818 | 4.8 | 25,921 | 26,753 | 27,977 |  | Wayne..... | 2,530 | 2,607 | 2,715 | 4.1 | 22,938 | 23,445 | 24,301 | 41 |
| Metropolitan portion.............. | 247,758 | 256,581 | 268,697 | 4.7 | 26,987 | 27,890 | 29,146 |  | Williams ............................ | 915 | 932 | 974 | 4.4 | 23,404 | 23,844 | 24,842 | 38 |
| Nonmetropolitan portion..... | 45,450 | 46,672 | 49,121 | 5.2 | 21,328 | 21,854 | 22,943 |  | Wood ............................... | 3,085 | 3,179 | 3,293 | 3.6 | 25,688 | 26,301 | 27,166 | 21 |
| Adams ... | 459 | 469 |  | 7.6 |  | 17,103 |  |  |  |  |  |  |  |  |  |  |  |
| Allen ......................................... | 2,419 | 2,537 | 2,647 | 4.3 | 22,278 | 23,448 | 24,380 | 39 | Oklahoma ................... | 74,677 | 77,354 | 81,668 | 5.6 | 21,930 | 22,505 | 23,650 |  |
| Ashland. | 1,062 | 1,081 | 1,134 | 4.9 | 20,425 | 20,620 | 21,574 | 63 | Melropolitan portion........... | 50,379 | 52,126 | 55,277 | 6.0 | 24,431 | 24,969 | 26,307 |  |
| Ashtabula .................................... | 2,126 | 2,190 | 2,315 | 5.7 | 20,670 | 21,307 | 22,531 | 56 | Nonmetropolitan portion ....... | 24,298 | 25,227 | 26,391 | 4.6 | 18,091 | 18,694 | 19,520 |  |
| Athens...... | 1,094 | 1.103 | 1.163 | 5.4 | 17,806 | 17,838 | 18,660 | 81 |  |  |  |  |  |  |  |  |  |
| Auglaize............................. | 1,135 | 1.166 | 1,217 | 4.4 | 24,328 | 24,978 | 26.076 | 28 | Adair ................................ |  | 335 113 | 347 123 | 8.3 | 15,337 | 16,049 | $\begin{aligned} & 16,465 \\ & 20,189 \end{aligned}$ | 68 29 |
|  | $\begin{array}{r}1,398 \\ \hline 808\end{array}$ | 1,430 852 | 1,506 | 5.3 8.5 | 19,593 19,803 | 20,259 20.516 | 21,485 21,736 | 65 | Alialfa................................................ | 109 | 113 204 1 | 123 210 | 8.9 3.3 | 17,456 13,685 | 18,432 14,687 | 20,189 15,169 | $\frac{29}{75}$ |
| Butler................................................. | 8,397 | 8,837 | 9,303 | 5.3 | 25,580 | 26,719 | 27,878 | 18 | Beaver................................. | 122 | 135 | 131 | -3.3 | 20,152 | 22,430 | 22,570 | 10 |
| Carroil...... | 614 | 636 | 661 | 4.0 | 21,457 | 22,101 | 22,899 | 53 | Becknam............................ | 333 | 344 | 362 | 5.3 | 17,147 | 17,222 | 18,323 | 52 |
|  |  |  |  |  |  |  |  |  | Blaine............................... | 618 | 220 | 222 686 | 1.0 | 17,608 | 18,496 | 18,533 | 49 |
| Clark ........................................... | 3,507 | 3,591 | 3,732 | 3.9 | 24,065 | 24,738 | 25,802 | 30 | Caddo ......................................... | 482 | 502 | 509 | 1.5 | 15,806 | 16,587 | 16,912 | 63 |

See footnotes at end of table.

Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000—Continued

| Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mililions of doilars |  |  | Percent change | Dollars |  |  | Rank <br> in <br> State <br> 2000 |  | Miliions of dollars |  |  | $\frac{\begin{array}{l} \text { Percent } \\ \text { change }^{2} \end{array}}{\frac{1990-}{2000}}$ | Doillars |  |  | $\begin{array}{\|c} \hline \begin{array}{c} \text { Rank } \\ \text { in } \\ \text { State } \end{array} \\ \hline 2000 \\ \hline \end{array}$ |
|  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999 \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 |  |  | 1998 | 1999 | 2000 |  | 1998 | 1999 | 2000 |  |
| Canadian <br> Carter $\qquad$ | 1,862 | $\begin{array}{r} 1,985 \\ 970 \end{array}$ | $\begin{aligned} & 2,151 \\ & 1,016 \end{aligned}$ | $\begin{aligned} & 8.4 \\ & 4.8 \end{aligned}$ | $\begin{aligned} & 21,835 \\ & 21,452 \end{aligned}$ | $\begin{array}{\|l} 22,999 \\ 21,282 \end{array}$ | $\begin{aligned} & 24,385 \\ & 22,293 \end{aligned}$ | $\begin{array}{r} 6 \\ 14 \end{array}$ | Josephine Klamath $\qquad$ <br> Lake $\qquad$ | $\begin{aligned} & 1,472 \\ & 1,255 \\ & 1,145 \end{aligned}$ | $\begin{aligned} & 1,540 \\ & 1,298 \\ & 145 \end{aligned}$ | $\begin{aligned} & 1,615 \\ & 1,380 \\ & 155 \end{aligned}$ | $\begin{aligned} & 4.8 \\ & 6.4 \\ & 7.0 \end{aligned}$ | $\begin{aligned} & 19,774 \\ & 9,87 \\ & 19,977 \end{aligned}$ | $\begin{aligned} & 20,487 \\ & 20,467 \\ & 19.509 \\ & 19.509 \end{aligned}$ | $\begin{aligned} & 2+, 270 \\ & 2+, 600 \\ & 20,606 \\ & 0 \end{aligned}$ | 25 <br> 23 <br> 28 |
| Cherokee $\qquad$ Choctaw | 633 229 | $\begin{aligned} & 667 \\ & 245 \end{aligned}$ | $\begin{aligned} & 704 \\ & 251 \end{aligned}$ | 2.5 | $\begin{aligned} & 15,386 \\ & \\ & \hline \end{aligned}$ | $\left\lvert\, \begin{aligned} & 15,914 \\ & 16,061 \end{aligned}\right.$ | $\begin{aligned} & 16,515 \\ & 16,338 \end{aligned}$ | 77 | Lane. | 7,590 | 7,904 | 8,271 | 4.6 | 23,744 | 24,564 | 25,584 | 7 |
| Cimarron.............................. | 61 | 76 | 72 | -4.9 | 19,302 | 24,261 | 22,907 | 9 | Lincoin... | 998 | 1,019 | 1,070 | 5.0 | 22,121 | 22,680 | 24,151 | 11 |
| Cleveland.... | 4,367 | 4,659 | 4,974 | 6.7 | 21,436 | 22,527 | 23,874 | 7 | Linn ..... | 2,190 | 2,243 | 2,307 | 2.9 | 21,313 | 21,681 | 22,395 | 17 |
| ${ }_{\text {Coal...ance }}$ | 78 2,285 | 85 2,349 | 87 2.443 | 4.2 | 13,128 19,771 | 14,043 | 14,494 21,332 | 77 19 | Malheur | 6 579 | 6.556 | 600 6.838 | 7.9 | ${ }_{2}^{18,458}$ | 17,632 | 19,035 | 31 14 |
| Cotton. | 120 | 122 | 127 | 4.1 | 18,455 | 18,902 | 19,164 | 37 | Morrow. | , 172 | -182 | 6,804 | 12.5 | 16,947 | 16,895 | 18,467 | 14 32 |
| Craig............................... | 258 | 272 | 285 | 4.8 | 17,357 | 18,269 | 19,086 | 40 | Muttromah | 19,539 | 20,379 | 21,746 | 6.7 | 29,948 | 30,984 | 32,910 | 2 |
| Creek..... | 1,218 | 1,253 | 1,296 | 3.4 | 18,366 | 18,688 | 19,179 | 36 | Poik | 1,379 | 1,450 | +,516 | 4.5 | 22,604 | 23,440 | 24,201 | 10 |
| Custer.... | 504 | 510 | 525 | 2.9 | 19,227 | 19,428 | 20,147 | 31 | Sherman | 27 | 21 | 28 | 30.6 | 13,853 | 10.849 | 14,476 | ${ }^{36}$ |
| Delaware. | 613 | 645 | 678 | 5.0 | 17,188 | 17,674 | 18,223 | 54 | Tilamook Umatilla | $\begin{array}{r}1,382 \\ \hline\end{array}$ | $\begin{array}{r}\text { 1,475 } \\ \hline\end{array}$ | \},537 | 4.1 | 20,247 | 21,123 | 21,736 | 22 |
| Dewey. | 96 81 | 95 <br> 84 | 95 <br> 82 | -0.3 | $\begin{aligned} & 19,913 \\ & 19,412 \end{aligned}$ | $\begin{array}{\|l} 19,828 \\ 20,417 \end{array}$ | $\begin{aligned} & 20,168 \\ & 20,298 \\ & \hline \end{aligned}$ | $\begin{aligned} & 30 \\ & 27 \end{aligned}$ |  |  |  |  |  |  |  |  |  |
| Garfield. | 1,328 | 1,326 | 1,373 | 3.5 | 22,841 | 22,791 | 23,815 | 8 | Union...... | 517 | 531 | 562 | 5.9 | 20.899 | 21,600 | 22,912 | 16 |
| Garvin. | , 515 | 532 | +556 | 4.4 | 19,110 | 19,733 | 20,377 | 26 | Wascowa. | 145 <br> 527 | 147 <br> 541 | 152 575 | 6.8 | 19,749 | 20,197 | 24,120 | 12 |
| Grady.................................. | 787 | 811 | 853 | 5.2 | 17.484 | 17.907 | 18,713 | 47 | Washington. | 12,121 | 12,762 | 14,109 | 10.6 | 28,589 | 29,297 | 31,486 | 3 |
| Grant. | 118 | 114 | 115 | 1.6 | 22,44 | ${ }_{20} 21.961$ | 2, 2,45 | 15 | Wheeier ...... | 27 | 26 | 28 | 7.7 | 17,159 | 16,838 | 18,251 | 33 |
| Harmon | 61 | 65 | 132 59 | -9.6 | 17,827 | 19,947 | -18,048 | 56 | Yambil. | 1,836 | 1,906 | 2,043 | 7.2 | 22,165 | 22,591 | 23,960 | 13 |
| Harper ............................. | 84 | 89 | 97 | 9.7 | 23,581 | 24,584 | 27,433 | 3 | Pennsylvania. | 330,733 | 343,301 | 2,391 | 5.6 | 27,008 | 27,993 | 29,504 |  |
| Haskell. | 185 | 198 | 208 | 5.2 | 15,866 | 16,904 | 17,617 | 58 | Metropoilitan portion. | 291,053 | 302,167 | 318,940 | 5.6 | 28,082 | 29,115 | 30,691 |  |
| Hughes............................. | 210 | 214 | 231 | 8.0 | 14,826 | 15,082 | 16,347 | 69 | Nonmeiropoitan portion ....... |  |  | 43,452 | 5.6 | 21,092 | 8 | 22,985 |  |
| Jackson........................... | 566 | 578 | 611 | 5.7 | 19.562 | 20,084 | 21.613 | 18 | Adams . | 2,035 | 2,119 | 2,252 | 6.3 | 22,851 | 23,451 | 24,584 | 29 |
| Jefferson $\qquad$ | 116 143 | 123 <br> 155 <br> 1 | 123 161 161 | -0.4 4.0 | (13,696 | 17,888 14,728 | 18,137 15,338 | 74 | Allegheny | 40,485 | 42,167 | 44,054 | 4.5 | 31,262 | 32,757 | 34,431 | 5 |
| Kay...... | 1,034 | 1,021 | 1,070 | 4.8 | 21,394 | 21,114 | 22,325 | 13 | Armstrong ........................... | 1,555 | 1,615 | 1,714 | 6.2 | 21,286 | 22,248 | ${ }^{23,705}$ | 36 |
| Kingtisher | 294 | 286 | 312 | 9.0 | 21,210 | 20.557 | 22,423 | 12 | Beaford. | 4.1927 | 4,372 | 4,614 1,020 | 4.9 | ${ }_{18,713}$ | 19,498 | 20,389 | ${ }_{6} 62$ |
| kiowa | 186 | 192 | 198 | 3.0 | 17,870 | 18,738 | 19,352 | 35 | Berks. | 9,620 | 9,934 | 10,509 | 5.8 | 26,208 | 26,781 | 28,078 | 14 |
| Latimer. | 179 | 830 | 884 | 1.8 | , 575 | 17,792 | 17,964 | 40 | Blair. | 2,908 | 3,031 | 3,165 | 4.4 | 22,284 | 23,361 | 24,533 | 30 |
| Le Flore. | 790 | 830 | 844 | 1.6 | ,575 | 17,344 | 17,534 | 60 | Bradford. | 1,243 | 1,277 | 1,344 | 5.3 | 19.745 | 20,369 | 21,415 | 55 |
| Lincoin. | 55 | 578 | 614 | 6.3 | 17,587 | 80 | 19 |  | Bucks.... | 19,326 | 20,370 | $\begin{array}{r}21,636 \\ 4 \\ \hline\end{array}$ | 6.2 | 32.840 | 34,297 | $\begin{aligned} & 36,099 \\ & 27114 \end{aligned}$ | + ${ }^{3}$ |
| Logan. | 609 | 646 | 683 +50 | 5.8 | 18,523 | 19,273 | 20,132 | 32 | Butler... | 4,157 | 4,443 | 4,739 | 6.7 | 24,266 | 25,690 | 27,144 | 15 |
| Mcctain. | 474 | 143 499 | 150 528 | 5.2 | 17,665 | 18,183 | 17,020 1888 | 41 | Cambria . | 3,285 | 3,419 | 3,554 | 3.9 | 21,101 | 22,215 | 23,352 | 38 |
| McCurtain. | 582 | 614 | 634 | 3.2 | 16,909 | 17,879 | 18,423 | 50 | Cameron. | 135 | 141 | 148 | 4.9 | 22,439 | 23,414 | 24,903 | 27 |
| Mcintosh ... | 293 | 316 | 325 | 3.1 | 15,417 | 16,345 | 16,707 | 65 | Carbon ............................... | 1,287 | 1,338 3 | 1.442 | 7.7 | 21.880 | 22,742 | 24.511 | 31 |
| Major.in | 148 | 148 | 159 | 7.4 | 19,324 | 19,648 | 21,126 | 50 | Chester | 18,007 | 19,032 | 20,374 | 7.0 | 42,819 | 44,462 | ${ }_{46,757}$ | 2 |
| Mayes.... | 691 | 710 | 734 | 3.4 | 18,397 | 18,574 | 19,094 | 39 | Clarion | 855 | 886 | 927 | 4.7 | 20,415 | 21,209 | 22,220 | 51 |
| Murray.............................. | 205 | 211 | 222 | 5.2 | 16,398 | 16,725 | 17,609 | 59 | Cleartield | 1,639 | 1.688 | 1,773 | 5.0 | 19,795 | 20,282 | 21,257 | 58 |
| Muskogee.. | 1,282 | t.354 | 1,405 | 3.7 | 18,459 | 19,509 | 20,222 | 28 | Columbia | 1,353 | 1,373 | 1,475 | 7.4 | 20,951 | 21,356 | 23,005 | 42 |
| Noble....... | 223 | 228 | 248 | 9.0 | 19,410 | 19,834 | 21,836 | 16 | Crawtord. | 1,841 | 1,889 | 1,987 | 5.2 | 20,470 | 20,949 | 21,986 | 53 |
| Nowata ... | 162 | 163 | 176 | 7.7 | 15,668 | 11,555 | 16,595 | 66 |  |  |  |  |  |  |  |  |  |
| Oklahoma. | 16,261 | 16,848 | 18,029 | 7.0 | 25,005 | 25,636 | 27,263 | 4 | Dauphin. | 7,191 | 7,472 | 7,893 | 5.6 | 28,722 | 29,729 | 31,356 | 7 |
| Okmulgee | 598 | 613 | 643 | 5.0 | 15,152 | 15,446 | 16,227 | 71. | Delaware. | 18,084 | 18,605 | 19,425 | 4.4 | 32.827 | 33,777 | 35,258 |  |
| Osage... | 760 | 779 | 813 | 4.4 | 17,276 | 17,617 | 18,243 | 53 | Elk. | 837 | 853 | 882 | 3.4 | 23,590 | 24,189 | 25,196 | 25 |
| ¢ Pawnee | ${ }_{295}^{565}$ | 598 307 | ${ }_{324}^{627}$ | 4.9 | ${ }_{18,196}^{17,29}$ | 18,190 |  | 44 | Fayette | 2,951 | 3,064 3,060 | 3,210 | 4.9 | 19,796 | 20.554 | 21.619 | 54 |
| Payne | 1,275 | 1,350 | $\begin{array}{r}1,427 \\ \hline\end{array}$ | 5.8 | 19,084 | 19,838 | 20,921 | 22 | Forest. | ,90 | ,95 | , 100 | 5.4 | 18,186 | 19,187 | 20,203 | 64 |
|  |  |  |  |  |  |  |  |  | Frankin | 3,002 | 3,082 | 3,231 | 4.8 | 23,365 | 23,918 | 24,944 | 26 |
| $\qquad$ | 761 | 787 | 725 | 5.0 | 17,534 18,681 | 17.959 | 18,802 20,63 | 24 | Fulton.... | 743 | 308 764 | 325 810 | 6.4 | 18,204 | 18,727 | 19,932 | 65 |
| Pottawatomie | 1,112 | 1,157 | 1,241 | 7.3 | 17.433 | 17,834 | 18,888 | 43 |  |  |  |  |  |  |  |  |  |
| Pushmataha. | 155 | 71 | 69 | 4.6 | 13,481 | 13,886 | 14,517 | 76 | Hentingdon... | 770 | 807 | 845 | 4.7 | 16,964 | 17,718 | 18,537 | 67 |
| Roger Mills. | 68 | 71 | 70 | -1.5 | 19,443 | 20.462 | 20.501 | 25 | Indiana...... | 1,901 | 1,970 | 2,032 | 3.2 | 21,054 | 21,959 | 22.697 | 47 |
| Rogers..... | 1,410 | 1,470 | 1,552 | 5.5 | 21.116 | 21,341 | 21,744 | 17 | Jetierson... | 934 | 997 | 1,034 | 3.7 | $1{ }^{21,012}$ | 21,676 | 22,519 | 49 |
| Sequoyah ... | 632 | 674 | 698 | 3.5 | 16,514 | 17,440 | 17,888 | 57 | Lackawanna | 5,133 | 5,273 | 5,541 | 5.4 | 23,859 | 24,639 | 26,026 | 20 |
| Stephens ........................... | 836 | 846 | 899 | 6.3 | 19,078 | 39,511 | 20,862 | 23 | Lancaster. | 11,981 | 12,495 | 13,298 | 6.4 | 25,806 | 26,706 | 28,195 | 13 |
| Texas......... | 498 | 597 | 694 | 16.3 | 25,177 | 30,028 | 34,445 | $t$ | Lawrence | 1,982 | 2,037 | 2,153 | 5.7 | 20,801 | 21,470 | 22,764 | 45 |
| Tilmman... | 153 | 159 | 159 | 0.3 | 16.061 | 16,944 | 17,248 | 61 | Lebanon | 2,891 8,766 | 2,995 | 3,137 9,595 | 4.7 5 | 24,178 | 29,971 | 26,053 <br> 30,712 | 19 |
| Tussa..... | 17,068 | 17,447 | 18,420 | 5.6 | 30,778 | 31,062 | 32,688 | 2 | Luzerne...... | 7,558 | 7,697 | 8,052 | 4.6 | 23,407 | 23,986 | 25,283 | 23 |
| Wagoner...... | +993 | 1,035 |  | 4.0 | 17.843 | +18,240 | 18,639 | 5 |  |  |  |  |  |  |  |  |  |
| Washington ....................... | +1,263 | 1,267 | 1,292 | 1.9 | 25,862 | 25, 5 ,35 | 26,369 15,502 | 73 | Lycoming........................... | 2,563 | 2,632 | 2,788 | 5.9 | 21,257 | 21,904 | ${ }^{23,252}$ | 39 |
| Woods..... | 187 | 185 | 190 | 2.5 | 20,471 | 20,277 | 20,956 | 21 | Mercer .. | 2,559 | 2,623 | 2,774 | 5.8 | 21,107 | 21,720 | 23,080 | 40 |
| Woodward........ | 355 | 347 | 365 | 5.0 | 18,979 | 18,624 | 19,792 | 33 | Miftlin. | 879 | 910 | 956 | 5.1 | 18,856 | 19,578 | 20,558 | 62 |
| Oregon |  | 89,128 |  |  |  |  |  |  | Monroe. | 2.810 | 3.018 | 3,324 | 10.1 | 21,447 | 22,369 | 23,778 | 35 |
| Metropoitan portion........... | 66,287 | 69,397 | 74,138 | 6.8 | 27,073 | 27,980 | 29,553 |  | Montgomer | 31,68 522 | $\begin{array}{r}\text { 32,352 } \\ \\ \hline 548 \\ \hline\end{array}$ | 34,148 | 7.6 | ${ }^{28,906}$ | 30,210 | 32,227 | 2 |
| Nonmetropoifan portion ...... | 19,017 | 19,731 | 20,715 | 5.0 | 21,038 | 21,595 | 22,501 |  | Northampton | 6,794 | 7.116 | 7,577 | 6.5 | 25,728 | 26,758 | 28,336 | 12 |
| Baker... | 321 |  |  | 5.4 |  |  |  |  | Northumberland. | 2,005 | 2,059 | 2,148 | 4.3 | 21,024 | 21,708 | 22,744 | 46 |
| Bentor. | 2,157 | 2,196 | 2,291 | 4.3 | 27,327 | 28,059 | 29,318 | 4 | Perry................. | 944 | 985 | 1,028 | 4.4 | 21,673 | 22,600 | 23,569 | 37 |
| Clackamas | 10,458 | 10,952 | 11,720 | 7.0 | 31,411 | 32,605 | 34,525 |  |  |  |  |  |  |  |  |  |  |
| Clatsop. | 811 | 842 | 871 | 3.5 | 22,678 | 23.572 | 24,497 | 9 | Pike........... | 35,843 | 36,897 | - 878 | ${ }_{8.3}^{6.6}$ | 19,692 | 19,911 | 20,845 | 61 |
| Columbia | 1.008 | 1,053 | t,137 | 7.9 | 23.550 | 24,292 | 26,027 | ${ }^{6} 1$ | Potter. | 366 | 398 | 443 | 11.3 | 20,633 | 22,346 | 24,431 | 32 |
| Coos. | 1,322 | 1,355 | 1,394 | 2.8 | 20,888 | 20,527 | 22,243 | 30 | Schuylikil. | 3,234 | 3,313 | 3,459 | 4.4 | 21,283 | 21,937 | 23,044 | 41 |
| Crook... | 465 | 375 | 496 | 4.5 | 22,039 | 22,404 | 23,492 | 15 | Snyder. | 930 | 598 | 1,074 | 7.8 | 24,653 | 26,508 | 28,603 | 10 |
| Deschutes. | 2,660 | 2,874 | 3.086 | 7.3 | 24,906 | 25,680 | 26.469 | 5 | Somerset ............................ | 1,580 | 1,650 | †,708 | 3.5 | 19,726 | 20,590 | 21,352 | 57 |
| Douglas ............................ | 2,082 | 2,139 | 2,234 | 4.4 | 20,696 | 21,310 | 22,226 | 20 | Sulivan........................... | 123 <br> 858 | 125 <br> 903 | 131 <br> 947 | 4.2 | 19,083 20,379 | 19,322 | 19.900 22.420 | 66 50 |
| Gilliam. | 30 | 24 |  | 21.0 | 16,102 | 12,682 | 15,444 |  | Tioga.......... | 766 | 797 | 870 | 9.1 | 18,547 | 19,233 | 21,038 | 60 |
| Grant.............................. | 161 | 163 | 167 | 2.1 | 19,697 | 20,394 | 21,149 | 26 | Union ...... | 867 | 884 | 938 | 6.1 | 21,119 | 21,292 | 22,529 | 48 |
| Harney | 152 | 154 | 163 | 5.5 | 20,460 | ${ }^{2} 2,3836$ | 21,367 | 24 |  |  | 1,429 | 1.511 | 5.7 |  |  |  |  |
| Hood River. | 419 | 439 | 452 | 2.9 | 21,012 | 21,730 | 22,056 | 21 | Warren.... | ${ }_{989}$ | 1,005 | 1,049 | 4.4 | 22,344 | 22,813 | 23,963 | ${ }_{33}^{18}$ |
| Jackson ........................... | 4,005 303 | 4,246 320 | 4,468 339 | 5.2 6.0 | 22,621 | 23,687 17,247 | 24, 7 1763 | 34 | Washington........................ | 5,238 | 5,403 | 5,754 | 6.5 | 25,683 | 26,607 | 28,353 | 11 |

See footnotes at end of table.

Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000-Continued

| Area name | Personal income |  |  |  | Per capita personal income ' |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | Rank State |  | Millions of dollars |  |  | Percent change ${ }^{2}$1999$2000$ | Dollars |  |  | Rank <br> in <br> State <br> 2000 |
|  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |  | 1998 | 1999 | 2000 |  | 1998 | 1999 | 2000 |  |
| Wayne | 933 | 984 | 1,054 | 7.1 | 20,039 | 20,876 | 22,008 | 52 | Fall River | 146 | 156 | 164 | 5.2 | 19,387 | 20,718 | 22,092 | 45 |
| Westmoreland ..................... | 9,057 | 9,379 | 9,834 | 4.9 | 24,279 | 25,263 | 26,602 | 17 | Faulk | 62 | 60 | 75 | 24.2 | 23,588 | 22,969 | 28,498 | 8 |
| Wyoming.......................... | 594 | 607 | 640 | 5.3 | 21,084 | 21,481 | 22,813 | 43 | Grant...... | 191 | 198 | 208 | 5.0 | 23,787 | 24,959 | 26,530 | 18 |
| York ................................... | 9.518 | 9,805 | 10,387 | 5.9 | 25,328 | 25,877 | 27,142 | 16 | Gregory.. | 104 | 102 | 107 | 5.5 | 21,102 | 20,925 | 22,554 | 43 |
| Rhode Island.. | 27,673 | 28,891 | 30,576 | 5.8 | 26,837 | 27,769 | 29,113 |  | Haakon.. Hamlin. | 108 | - 109 | 118 | 7.6 | 19,937 | 27,538 | 21,234 | 50 |
| Metropolitan portion........... | 25,106 | 26,176 | 27,693 | 5.8 | 26,519 | 27,393 | 28,709 |  | Hand.... | 91 | 99 | 97 | -2.1 | 23,661 | 26,072 | 26,175 | 22 |
| Nonmetropolitan portion...... | 2,567 | 2,715 | 2,883 | 6.2 | 30,402 | 32,002 | 33,659 |  | Hanson. | 59 | 60 | 65 | 8.4 | 19,438 | 19,411 | 20,712 | 54 |
| Bristol... | 1,587 | 1.700 | 1,791 | 5.3 | 31,536 | 33,689 | 35,309 | 1 | Harding | 18 | 22 | 24 | 6.3 | 12,689 | 16,183 | 17,657 | 57 |
| Kent... | 4,591 | 4,788 | 5,068 | 5.8 | 27,834 | 28,835 | 30,265 | 4 | Hughes | 422 | 434 | 456 | 5.0 | 26,190 | 26,475 | 27,620 | 11 |
| Newport. | 2,567 | 2,715 | 2,883 | 6.2 | 30,402 | 32,002 | 33,659 | 2 | Hutchinson. | 191 | 183 | 204 | 11.2 | 23,621 | 22,620 | 25,262 | 26 |
| Providence ......................... | 15,403 | 15,920 | 16,776 | 5.4 | 25,200 | 25,819 | 26,955 | 5 | Hyde ...... | 36 | 39 | 39 | -1.0 | 21,216 | 23,512 | 23,317 | 39 |
| Washington ....................... | 3,525 | 3,768 | 4,058 | 7.7 | 29,322 | 30,771 | 32,714 | 3 | Jackson | 40 | 40 | 43 | 7.3 | 13,565 | 13,934 | 14,788 | 62 |
| South Carolina. | 86,672 | 91,044 | 96,561 | 6.1 | 22,115 | 22,905 | 24,000 |  | Jerauld. | 54 | 58 | 62 | 7.3 | 22,568 | 24,943 | 27,216 | 14 |
| Metropolitan portion. | 63,240 | 66,578 | 70,668 | 5.1 | 23,127 | 23,954 | 25,096 |  | Kones ............................... | 139 | - 41 | $\begin{array}{r}31 \\ 152 \\ \hline\end{array}$ | 1.6 | 23,282 | 25,185 | 26,215 | 21 |
| Nommetropolitan portion ...... | 23,432 | 24,456 | 25,894 | 5.8 | 19,778 | 20,468 | 21,443 | ...... | Kingsbury <br> Lake | 138 <br> 260 | 141 | 152 <br> 283 | 7.4 | 23,578 23,162 | 24,378 23,351 | 26,118 25.168 21.1 | 23 27 |
| Abbeville. | 472 | 495 | 535 | 8.2 | 18,382 | 19,087 | 20,429 | 26 | Lawrence. | 438 | 446 | 471 | 5.7 | 19,561 | 20,430 | 21,657 | 49 |
| Aiken ...... | 3,160 | 3,253 | 3,453 | 6.2 | 22,672 | 23,008 | 24,179 | 9 |  | 501 | 528 | 571 | 8.0 |  |  |  |  |
| Allendale.. | 183 | 191 | 200 | 4.3 | 16,084 | 16,918 | 17,843 | 38 | Lincoln .... | 78 | 828 | 53 | 8.0 | 20,377 | 20,832 | 23,284 | 40 51 |
| Anderson. | 3,559 | 3,755 | 3,988 | ${ }_{6} 6$ | 22,001 | 22,890 | 23,981 | 10 | Mccook | 129 | 129 | 145 | 12.3 | 22,311 | 22,416 | 24,787 | 29 |
| Bamberg.......................... | 288 507 | 301 | 310 | 3.1 -39 | 17,165 | 18,054 | 18,656 | 35 | McPherson | 56 | 57 | 64 | 12.3 | 19,479 | 19,660 | 22,201 | 44 |
| Barnwell .......................... | $\begin{array}{r}507 \\ 3.488 \\ \hline\end{array}$ | 514 3.693 | 494 3,916 | -3.9 6.0 | 21,798 30.073 | 21,975 31,307 | 21,027 32.112 | 18 | Marshail..... | 107 | 118 | 124 | 4.9 | 23,059 | 25,734 | 27,124 | 15 |
| Beasfort $\qquad$ | 3,488 2,288 | 3,693 2,461 | 3,916 2,598 | 5.0 | 16,746 | 31,307 | 18,160 | 36 | Meade... | 507 | 551 | 594 | 7.8 | 21,166 | 22,958 | 24,514 | 33 |
| Cathoun. | 280 | 298 | , 320 | 7.4 | 19,017 | 19,911 | 21,023 | 19 | Mellette ............................. | 27 | 30 | 31 | 4.8 | 13,399 | 14,443 | 14;878 | 61 |
| Charleston. | 7,755 | 8,345 | 8,842 | 6.0 | 25,248 | 26,985 | 28,466 |  | Miner .... | 62 | 65 | 70 | 7.3 | 20,760 | 22.630 | 24,155 | 35 |
| Cherokee | 927 | 978 | 1,057 | 8.1 | 18,214 | 18,830 | 20.070 | 27 | Moody ... | 154 | 4,155 | 4,767 | 7.5 | 23,141 | 23,431 | 25,329 | 25 |
| Chester | 604 | 634 | 674 | 6.4 | 18,046 | 18,701 | 19,764 | 29 |  |  |  |  |  |  |  |  |  |
| Chesterfield | 755 | 794 | 840 | 5.7 | 18,106 | 18,795 | 19,584 | 31 | Pennington ........................ | 2,100 | 2,209 | 2,340 | 5.9 | 24,056 | 25,090 | 26,361 | 20 |
| Clarendon. | 512 | 538 | 578 | 7.3 | 16,031 | 16,687 | 17.727 | 39 | Perkins.. | 72 | 76 | 79 | 5.1 | 23.016 | 22,046 | 23,827 | 38 |
| Colleton.... | 642 | 678 | 717 | 5.7 | 17,101 | 17,883 | 18,672 | 34 | Potter..... | 80 | 86 | 94 | 10.2 | 28,817 | 31,443 | 35,233 | 3 |
| Darlington. | 1,311 | 1,340 | 1,420 | 6.0 | 19,623 | 19,995 | 21,038 | 17 | Roberts.. | 175 | 182 | 194 | 6.6 | 17,308 | 18,124 | 19,412 | 55 |
| Dillon...... | 503 | 517 | 540 | 4.4 | 16,449 | 16,854 | 17,580 | 40 | Sanbora.... | 136 | 67 140 | $\begin{array}{r}74 \\ 150 \\ \hline\end{array}$ | 70.6 | 24,350 | 24,949 | 27,843 | 10 |
| Dorchester | 1,781 | 1,880 | 2,023 | 7.6 | 19,385 | 19,795 | 20,906 | 45 | Spink ..... | 182 | 206 | 222 | 7.8 | 23,913 | 27,377 | 29,971 | 5 |
| Farrield... | 445 | 474 | 504 | 4.4 | 19,348 | 20,458 | 21,424 | 15 | Stanley | 63 | 69 | 71 | 3.3 | 22,406 | 24,814 | 25,536 | 24 |
|  |  |  |  |  |  |  |  |  | Sully. | 54 | 59 | 61 | 3.9 | 35,113 | 38,055 | 39,683 |  |
| Fiorence... | 2,790 | 2,902 | 3,085 | 6.3 | 22,336 | 23,107 | 24,517 | 8 | Todd | 99 | 103 | 114 | 10.7 | 11,224 | 11,515 | 12,542 | 63 |
| Georgetown. | +,153 | 1,236 | 1,325 | 7.2 | 21,389 | 22,448 | 23,648 | 13 |  |  |  |  |  |  |  |  |  |
| Greenville ... | 9.856 | 10,289 | 10,950 | 6.4 | 26,786 | 27,448 | 28,743 | 2 | Tripp. | 134 | 137 | 140 | 2.1 | 20,093 | 20,887 | 21,874 | 48 |
| Greenwood ......................... | 1,435 | 1,483 | 1,569 | 5.8 | 21,854 | 22.448 | 23,658 | 12 | Turner ... | 205 | 199 | 214 | 7.7 | 23,417 | 22,600 | 24,196 | 34 |
| Hampton........................... | 365 | 386 | 407 | 5.5 | 17,363 | 18,183 | 19,028 | 32 | Union.... | 392 | 411 | 444 | 8.0 | 31,663 | 32,683 | 35,295 | 2 |
| Horry.... | 4,043 | 4,309 | 4,616 | 7.1 | 21,737 | 22,461 | 23,315 | 14 | Walworth | 127 | 134 | 142 | 6.2 | 21,575 | 22,314 | 23,994 | 37 |
| Jasper... | 306 | 321 | 346 | 7.9 | 15,284 | 15,699 | 16,716 | 43 | Yankton.. | 496 | 515 | 542 | 5.3 | 23,131 | 23,784 | 25,085 | 28 |
| Kershaw | 1,005 | 1,041 | 1,102 | 5.8 | 19,784 | 20,26 | 20,835 | 21 | Ziebach. | 20 | 23 | 23 | 0.9 | 8,134 | 8,779 | 9,183 | 66 |
| Lancaster........................... | 1.154 | 1,208 | 1,275 | 5.5 | 19,147 | 19,771 | 20,765 | 22 |  |  |  |  |  |  |  |  |  |
| Laurens ............................ | 1,311 | 1,348 | 1,443 | 7.0 | 19,298 | 19,602 | 20,714 | 23 | Ternessae Metropolitan portion | $\begin{aligned} & 134,241 \\ & 100,114 \end{aligned}$ | $\begin{aligned} & 139,404 \\ & 103,990 \end{aligned}$ | $\begin{aligned} & 147,944 \\ & 110,306 \end{aligned}$ | 6.1 | $\begin{aligned} & 24,101 \\ & 26,473 \end{aligned}$ | $\begin{aligned} & 24,723 \\ & 27,166 \end{aligned}$ | $\begin{aligned} & 25,946 \\ & 28,496 \end{aligned}$ |  |
| Lee. | 285 | 289 | 310 | 7.2 | 13,992 | 14,324 | 15,386 | 46 | Nonmetropolitan portion ....... | 34,127 | 35,414 | 37,637 | 6.3 | 19,084 | 19,557 | 20,555 |  |
| Lexington ......................... | 5,255 | 5,530 | 5,868 | 6.1 | 25,155 | 25,933 | 27,053 | 5 |  |  |  |  |  |  |  |  |  |
| McCormick ........................ | 150 | 156 | 165 | 5.7 | 15,267 | 15,800 | 16,546 | 44 | Anderson. | 1,747 | 1,775 | 1,855 | 4.5 | 24,500 | 24,847 | 26,032 | 8 |
| Marion.... | 585 | 609 | 634 | 4.1 | 16.499 | 17,194 | 17.881 | 37 | Bedford... | 728 | 758 | 805 | 6.3 | 20,063 | 20,521 | 21,321 | 41 |
| Marlboro. | 448 | 460 | 489 | 6.3 | 15,424 | 15,914 | 16,981 | 42 | Benton | 304 | 316 | 337 | 6.8 | 18,592 | 19,106 | 20,388 | 49 |
| Newberry | 676 | 704 | \% 746 | 5.9 | 18,884 | 19,562 | 20,639 | 24 | Bledsoe. | 192 | 202 | 270 | 4.3 | 16,185 | 16,604 | 16,958 | 83 |
| Oconee | 1.469 | 1,541 | 1,646 | 6.9 | 22,762 | 23,520 | 24,783 | 73 | Blount ................................ | 2,334 | 2,450 | 2.577 | 5.2 | 22,738 | 23,444 | 24,262 | 16 |
| Orangeburg | 1,651 | 1,710 | 1,797 | 5.1 | 18,134 | 18,732 | 19,619 | 16 | Bradley | 1,961 | 2,068 | 2,151 | 4.0 | 22,766 | 23,738 | 24.394 | 15 |
| Pickens....... Richiand.... | 2,111 | 8,212 | 2,351 9,065 | 6.3 5.9 | 19,430 | 20,133 26,911 | 21,176 28,206 | 16 | Campbeil........................... | 628 239 | 643 | 682 279 | 6.1 | 16,070 | 16,260 | 17,075 | 82 |
| Richland. | 8,163 | 8,559 | 9,065 | 5.9 | 25,930 | 26,911 | 28,206 | 4 | Cannon. | 239 <br> 583 | 254 592 | 279 630 | 9.7 | 19,336 | 20,348 20,127 | 21,602 | 36 40 |
| Saluda - | 335 | 341 | 358 | 5.1 | 17,849 | 17,924 | 18,683 | 33 | Carter...... | 943 | 976 | 1,029 | 5.5 | 16,868 | 17,347 | 18,112 | 73 |
| Spartanburg ....................... | 5,512 | 5,731 | 6,056 | 5.7 | 22,115 | 22,752 | 23,803 | 11 |  |  |  |  |  |  |  |  |  |
| Sumter .............................. | 1,964 | 2,040 | 2,148 | 5.3 | 18,620 | 19,464 | 20,493 | 25 | Cheatham........................... | 747 | 804 | 868 | 8.1 | 21,602 | 22,713 | 24,047 | 18 |
| Union................................. | 551 565 | 572 | 593 | 3.6 | 18,270 | 19,087 158 | 19,848 <br> 17.248 |  | Chester ...................................... | 259 | 276 | 298 | 7.9 | 17,122 | 17,934 | 19,148 | 59 |
| Williamsburg ........ | 565 | 593 | 641 | 8.0 | 15,114 | 15,890 | 17.248 | 41 | Claiborne ............................... | 512 | 544 | 571 | 5.0 | 17,441 | 18,333 | 19,071 | 61 |
| York................... | 3.705 | 3,951 | 4,168 | 5.5 | 23,559 | 24,459 | 25,158 | , | Clay ........................................... | 124 | 127 | 138 | 9.3 | 15,831 | 16,048 | 17,361 | 79 |
| South Dakota | 17,497 | 18,355 | 19,611 | 6.8 | 23,453 | 24,460 | 25,958 |  | Cocke.................................... | +517 | 578 | 615 | 6.3 | 16,784 | 17,389 | 18,280 | 71 |
| Metropolitan portion. | 6,771 | 7,167 | 7,661 | 6.9 | 26,898 | 27,930 | 29,215 |  | Coffee .............................. | 1,017 | $\begin{array}{r}1,044 \\ \\ \hline 988\end{array}$ | 1,110 | 6.3 | 21,707 | 21,975 20675 | 23,041 | 27 35 |
| Nonmetropolitan portion...... | 10,726 | 11,188 | 11,950 | 6.8 | 21,699 | 22,658 | 24,226 |  | Crockett .................................................. | 289 | 298 | 317 985 | 6.2 | 20,154 | 20,675 19,910 | 21,774 | 35 44 |
| Aurora .............................. | 62 | 63 | 67 | 6.5 | 20,290 | 20,854 | 22,055 | 46 | Davidson..... | 17,912 | 18,350 | 19,369 | 5.6 | 31,638 | 32,348 | 34,008 | 2 |
| Beadle.................................. | 417 | 439 | 467 | 6.3 | 23,802 | 25,698 | 27,518 | 12 | Decatur | 214 | 221 | 240 | 8.5 | 18,478 | 18,915 | 20,489 | 48 |
| Bennett....... | 51 | 58 | 61 | 5.7 | 14,258 | 16,265 | 16,995 | 58 |  |  |  |  |  |  |  |  |  |
| Bon Homme | 147 | 144 | 152 | 5.8 | 20,088 | 19,804 | 21,010 | 52 | Dickson................................................. | 924 | 369 | 1,033 | 6.6 | 18,586 | 18,734 | 23,832 | 56 21 |
| Brookings...... | 603 | 641 | 698 | 9.0 | 21,798 | 22,942 | 24,723 | 32 | Dickson.............................. | 988 | 798 | 1,841 | 5.4 | 21,152 | 21,507 | 22,532 | 29 |
| Brown... | 922 | 964 | 1,028 | 6.7 | 25,749 | 26,991 | 29,062 | 41 | Fayette ........................................ | 611 | 638 | 694 | 8.9 | 22,247 | 22,737 | 23,823 | 22 |
| Brule..... | 117 | 119 | 124 | 4.2 | 21,423 | 21,922 | 23,099 | 64 | Fentress ................................... | 280 | 293 | 312 | 6.2 | 17,198 | 17,763 | 18,718 | 65 |
| Buffale... | 21 | 25 | -24 | -4.2 | 10,694 | 12,460 | 12,097 | 64 56 | Franklin. | 769 | 785 | 831 | 5.9 | 19,900 | 20,116 | 21,126 | 42 |
| Campbeill | 150 40 | 154 44 | 48 | 8.7 | 21,749 | 24,146 | 26,854 | 16 | Gibson .............................. | 1,014 | 1,023 | 1,085 | 6.0 | 21,039 | 21,231 | 22,531 | 30 |
|  |  |  |  |  | 2,149 |  |  |  | Giles. | 629 | 656 | 686 | 4.6 | 21,610 | 22,406 | 23,263 | 25 |
| Charles Mix ....................... | 194 | 196 | 205 | 4.7 | 20,549 | 21,039 | 21,954 | 47 | Grainger. | 331 | 339 | 361 | 6.5 | 16,578 | 16,563 | 17,414 | 78 |
| Clark ............................... | 93 | 101 | 109 | 7.3 | 21,853 | 24,236 | 26,430 | 19 | Greene ............................... | 1,282 | 1.355 | 1,445 | 6.6 | 20,897 | 21.725 | 22,927 | 28 |
| Clay ........ | 274 | 305 | 326 | 6.7 | 20,069 | 22,371 | 24,145 | 36 |  |  |  |  |  |  |  |  |  |
| Codington | 629 | 644 | 687 | 6.7 | 24,335 | 24,914 | 26.553 | 17 | Grundy............................. | +233 | 246 | 263 | 6.9 |  |  | 18,313 | 70 |
| Corson............................. | 54 | 60 | 66 | 10.2 | 12,754 | 14,434 | 15,594 | 60 | Hamblen ............................. | 1,244 | 1,311 | 1.400 | 6.8 | 21,779 | 22,685 | 24,060 | 17 |
| Custer... | 131 | 142 | 151 | 7.0 | 18,606 | 19,816 | 20,738 | 53 | Hamilton ............................ | 8,323 | 8,670 | 9,163 | 5.7 | 27,233 | 28,248 | 29,761 | 4 |
| Davison. | 464 | 479 | 509 | 6.4 | 25,108 | 25,575 | 27,234 | 13 | Hancock............................. | 87 | 89 | 92 | 3.8 | 12,709 | 13,143 | 13,626 | 94 |
| Day ................................. | 128 | 137 | 143 | 4.2 | 19,686 | 21,686 | 22,837 | 42 | Hardeman ........................... | 405 | 416 | 454 | 9.1 | 14,869 | 14,965 | 16,124 | 89 |
| Devel ............................... | 102 | 107 | 111 | 4.4 | 22,559 | 23,789 | 24,753 | 30 | Hardin .............................. | 495 | 511 | 537 | 5.1 | 19,684 | 20,064 | 21,002 | 43 |
| Dewey............................ | 81 | 87 | 96 | 10.8 | 13,917 | 14,584 | 16,023 | 59 | Hawkins $\qquad$ Haywood $\qquad$ | 933 <br> 370 | 967 376 | 1,034 397 | 7.0 | 17,958 18,655 | 18,241 19,060 | 19,255 <br> 20,058 <br> 10, | 58 52 |
| Douglas .............................. | 77 | 75 | 85 | 13.0 | 21,949 | 21,265 | 24,745 | 31 | Henderson ................................. | 487 | 502 | 553 | 10.1 | 19,659 | 19,968 | 21,584 | 37 |
| Edmunds ........................... | 106 | 109 | 123 | 12.8 | 24,133 | 24,902 | 28,174 | 9 | Henry ................................ | 642 | 646 | 696 | 7.7 | 20,957 | 20,938 | 22,347 | 31 |

See footnotes at end of table.

Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000-Continued

| Area name | Personal income |  |  |  | Per capita personal income ' |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ${ }^{\text {t }}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | $\begin{aligned} & \hline \begin{array}{c} \text { Rank } \\ \text { in } \\ \text { State } \end{array} \\ & \hline 2000 \\ & \hline \end{aligned}$ |  | Millions of dollars |  |  | Percent <br> change <br> $1999-$ <br> 2000 | Dollars |  |  | Rank <br> in State <br> 2000 |
|  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999-2 \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 |  |  | 1998 | 1999 | 2000 |  | 1998 | 1999 | 2000 |  |
| Hickman. | 360 | 374 | 407 | 8.8 | 17,022 | 17,446 | 18,130 | 72 | Cameron | 4,518 | 4,683 | 5,023 | 7.3 | 13,919 | 14,179 | 14,906 | 239 |
| Houston.... | 128 | 130 | 139 | 7.3 | 15,872 | 15,849 | 17,358 | 80 | Camp. | 270 | 292 | 306 | 4.8 | 23,936 | 25,646 | 26,370 |  |
| Humphreys. | 316 | 329 | 354 | 7.7 | 17,936 | 18,391 | 19,756 | 57 | Carson.. | 170 | 189 | 190 | 0.5 | 26,105 | 28,883 | 29,207 | 20 |
| jackson. | 189 | 193 | 205 | 6.6 | 17,686 | 17,855 | 18,624 | 57 | Cass............................... | 624 | 645 | ${ }_{6} 676$ | 4.8 | 20,445 | 21.207 | 22,28 | 99 |
| jefferson | 792 232 | 827 240 | ${ }_{291} 89$ | 7.7 | 18,691 | 18,956 13,818 | 19,986 | ${ }_{93}^{53}$ | Castro............................. | 227 572 | 231 612 | 245 652 | 6.0 6.6 | 22,785 | 27,385 | 29,753 24,938 | 17 49 |
| Johnson. | 9,871 | 10,102 | $\begin{array}{r}\text { 10,824 } \\ \hline 029\end{array}$ | 7.7 | 13,442 | - 13,818 | 14,288 | 5 | Chambers ......................... | 572 970 | $\begin{array}{r}\text { r } \\ 1,012 \\ \hline\end{array}$ | - 1,052 | 6.6 | 21,251 | ${ }_{21,633}^{23,985}$ | 24,938 22,116 | - 402 |
| $\begin{aligned} & \text { Knox... } \\ & \text { Lake... } \end{aligned}$ | 9,875 | 10, 100 | 10,824 | 3.8 | 11,734 | 12,598 | 13,110 | 95 | Chidress.................................. | 119 | ${ }^{1} 128$ | ${ }^{1} 130$ | 1.6 | 15,493 | 16,651 | 16,875 | 215 |
| Lauderdale. | 424 | 435 | 442 | 1.7 | 15,933 | 16,072 | 16,339 | 87 | Clay................................ | 208 | 216 | 227 | 5.5 | 19,487 | 20,193 | 20,492 | 145 |
| Lawrence.... | 755 | 766 | 798 | 4.2 | 19,188 | 19,277 | 19,981 | 54 | Cochran ............................ | 73 | 86 | 81 | -5.6 | 18,872 | 22,919 | 21,748 | 108 |
| Lewis | 177 | 181 | 190 | 5.2 | 15,909 | 15,939 | 16,732 | 84 | Coke. | 64 | 66 | 70 | 6.0 | 16,655 | 17,124 | 18,214 | 198 |
| Lincoln. | 586 | 611 | 652 | 6.6 | 19,029 | 19,698 | 20,740 | 46 | Coteman. | 177 | 179 | 186 | 3.5 | 18,607 | 19,148 | 20,206 | 153 |
| Loudon. | 887 | 945 | 1,030 | 9.0 | 23,301 | 24,385 | 26,241 | 7 | Collin | 16,277 | 18,262 | 20,532 | 12.4 | 37,145 | 38,970 | 41,086 | 2 |
| McMinn. | 896 | 933 | 977 | 4.7 | 18,719 | 19,288 | 19,855 | 55 | Collingswort | 61 | 66 | 69 | 3.9 | 18,348 | 20,617 | 21,514 | 114 |
| McNairy. | 455 | 469 | 509 | 8.4 | 18,844 | 19,144 | 20,604 | 47 | Colorado ............................ | 430 | 441 | 465 | 5.6 | 21,385 | 21,651 | 22,849 | 81 |
| Macon... | $\begin{array}{r}313 \\ 2.145 \\ \hline\end{array}$ | $\begin{array}{r}324 \\ 2.236 \\ \hline\end{array}$ | $\begin{array}{r}365 \\ 2 \\ \hline 136 \\ \hline\end{array}$ | 12.6 | 16,170 23,957 | 16,152 | 17,845 25,817 | 74 | Comal ............................ | 1,960 | 2,124 | 2,276 | 7.1 | 26,865 | 27,981 | 28,880 | 24 |
| Madison <br> Marion. | 2,145 | -2,555 | $\begin{array}{r}2,376 \\ \hline 184\end{array}$ | 7.0 | 19,255 | 20,105 | 21,380 | 39 | Comanche | 271 47 | $\begin{array}{r}284 \\ 58 \\ \hline\end{array}$ | 286 51 | -0.7 | 12,571 | 20,243 | 20,438 12,663 | 147 250 |
| Marshail | 6 | 607 | 642 | 5.7 | 21,576 | 22,964 | 23,889 | 19 | Conke | 739 | 788 | 858 | 8.9 | 21,028 | 21,963 | 23,542 | 70 |
| Maury .... | 1,465 | 1,532 | 1,615 | 5.4 | 21,417 | 22,179 | 23,165 | 26 | Coryeil ... | 1,152 | 1,185 | 1,250 | 5.4 | 15,456 | 15,961 | 16,610 | 223 |
| Meigs | 162 | 168 | 181 | 7.3 | 15,214 | 15,448 | 16,241 | 88 | Cottle. | 38 | 41 | 43 | 5.9 | 19,040 | 20,894 | 23,097 | 77 |
| Monroe. | 614 | 643 | 680 | 5.7 | 16,579 | 16.883 | 17,335 | 81 | Crane ... | 75 | 72 | 77 | 5.8 | 17,404 | 17,540 | +9,324 | 176 |
| Montgomery | 2,789 | 3,009 | 3,206 | 6.5 | 21,480 | 22,714 | 23,670 | 23 | Crockett | 66 | 66 | 68 | 2.1 | 14,987 | 15.496 | 16,742 | 217 |
| Moore... | 101 | 103 | 109 | 5.9 | 18,150 | 18,303 | 18,915 | 62 | Crosby .............................. | 130 | 130 | 140 | 8.2 | 17,889 | 18,273 | 19,925 | 163 |
| Morgan. | 277 724 | 282 745 | 298 | 5.7 | 14,236 | 14,381 | 15,047 24,409 | 14 | Culberson ......................... | 42 | 45 | 44 | -1.8 | 13,771 | 14,532 | 14,877 | 24 |
| Overton.. | 330 | 336 | 360 | 6.9 | 16,734 | 16,967 | 17,820 | 75 | Dallas... | 71,716 | 74,870 | 81,281 | 8.6 | 33,155 | 34,068 | 36,553 | 5 |
| Perry... | 140 | 146 | 155 | 6.1 | 18,527 | 19,314 | 20.310 | 50 | Dawson. | 269 | 303 | 322 | 6.2 | 17,664 | 20,123 | 27,540 | 112 |
| Polk | -83 | 85 280 | 93 301 | 8.7 | 17,229 | $\left\{\begin{array}{l} 17,370 \\ 17,671 \end{array}\right.$ | $\begin{aligned} & 18,794 \\ & 18,675 \end{aligned}$ | 66 | Deat Smith | 433 | 488 | 482 | -1.2 | 22,939 | 26,163 | 26,019 | 39 |
| Putnam | 1,322 | 1,384 | t,461 | 5.5 | 21,677 | 22,371 | 23,403 |  |  |  |  |  |  |  |  |  |  |
| Rhea | 469 | 500 | ,526 | 5.3 | 16,860 | 17,744 | 18,475 | 68 | Denton... | 10,775 | 12,087 | 13,598 | 12.5 | 27,346 | 29,011 | 31,004 | 13 |
| Roane.... | 1,035 | 1,081 | 1,343 | 5.7 | 20,116 | 20,895 | 22,000 | 34 | Dewit.... | 381 45 | $\begin{array}{r}391 \\ 48 \\ \hline\end{array}$ | 412 | 5.5 -0.9 | 18,865 | 19,515 | 20,627 <br> 17,270 | 14 <br> 209 |
| Robertson | 1,174 | 1,249 | 1,355 | 8.5 | 22,517 | 23,336 | 24,733 | 12 | Dimmit. | 126 | 131 | 143 | 9.3 | 12,170 | 12,764 | 14,015 | 245 |
| Rutherford | 4,070 | 4,369 | 4,761 | 9.0 | 23,743 | 24,619 | 25,953 | 86 | Donley.. | 67 | 72 | 75 | 3.2 | 17,696 | 18,972 | 19,509 | 172 |
| Scott <br> Sequatchie | 307 182 | 325 195 | 351 210 | 8.0 | 14,846 16,79 | 17,5468 | 16,582 <br> 18,357 | 86 69 | Duval -. | 179 | 180 | 192 | 6.4 | 13.519 | 13,575 | 14,690 | 244 |
| Sevier. | 1,408 | 1,499 | 1,598 | 6.6 | 20,900 | 27,625 | 22,275 | 33 | Ector ..... | 2,538 | 2,408 | 2.571 | 7.2 | 18,573 | 19,602 19663 | 20,866 21,282 | 131 119 |
| Shelby | 25,869 | 26,642 | 27,827 | 4.4 | 29,198 | 29,807 | 30,981 | ${ }^{3}$ | Edwards | 3 |  | 33 | 1.0 | 12,520 | 14,256 | 15,589 | 229 |
| Smith. | 328 | 339 | 371 | 9.5 | 19,475 | 19,574 | 20,829 | 45 | Ellis..... | 2,406 | 2,622 | 2,879 | 9.8 | 23,053 | 24,237 | 25,589 | 45 |
| Stewart.... Sullivan | $\begin{array}{r}187 \\ 3509 \\ \hline\end{array}$ | $\begin{array}{r}198 \\ 3566 \\ \hline\end{array}$ | $\begin{array}{r}218 \\ 3739 \\ \hline\end{array}$ | 9.9 | $\begin{array}{\|c} 15,867 \\ 9,896 \end{array}$ | $\begin{aligned} & 16,395 \\ & 3297 \end{aligned}$ | $17,498$ |  | El Paso | 11,624 | 11,988 | 12,643 |  | 17,318 | 17,749 | 18,535 | 192 |
| Sullivan... | 3,509 2,990 | 3,556 3,161 | 3,739 3,396 | 7.1 | $\begin{array}{\|l\|} 22,946 \\ 23,718 \end{array}$ | $\begin{aligned} & 23,2727 \\ & 24,69 \end{aligned}$ | 24,451 | 13 10 | Erath... | ,675 | 709 | 12,730 | 2.8 | 20,754 | 21,629 | 22,067 | 103 |
| Tipton ..................................... | 872 | 922 | 984 | 6.8 | 17,849 | 18,377 | 19,086 | 60 | Falls.... | 286 554 5 | 309 592 | 322 617 | 4.1 | 15,342 | ${ }_{1}^{16,664}$ | 17,374 | 208 |
| Trousdale. | \$14 | 116 | 129 | 11.3 | 16,504 | 16,498 | 17.678 | 76 | Favette. | 482 | 510 | 535 | 4.8 | 22,254 | 23,482 | 24,504 | 57 |
| Unicon. | 348 243 | 360 251 | 380 269 | 7.3 | 14,315 | 14,323 | 15,070 | ${ }_{91}^{38}$ | Fisher... | 76 | 90 | 82 | -8.8 | 17,339 | 20,729 | 18,923 | 187 |
| Van Buren | 81 | 84 | 91 | 8.4 | 14,850 | 15,409 | 16,594 | 85 | Floyd.... | 179 | 205 | 200 | -2.4 | 22,424 | 26,005 | 25,795 | 43 |
| Warren. | 781 | 807 | 856 | 6.0 | 20,863 | 21,293 | 22,299 | 32 | Fort Bend |  |  |  |  | 27,010 | ${ }_{28,298}$ | 22,496 2939 | 89 19 |
| Washington | 2,354 | 2,414 | 2,566 | 6.3 | 22,375 | 22,722 | 23,882 | 20 | Fort Bend Franklin. | 8,859 | 9,205 | 10,553 209 | ${ }_{2} .2$ | 20,766 | ${ }_{21,736}^{28,298}$ | 22,029 | 104 |
| Wayne.. | 243 | 246 | 261 | 6.0 | 14,538 | 14,662 | 15,521 |  |  |  |  |  |  |  |  |  |  |
| Weakley ............................ | 648 | 660 | 708 | 7.3 | 18,833 | 19,076 | 20,288 | 51 |  | 229 | 311 235 | 329 | 5.9 | 14,644 | 17,408 | 18,400 15,285 | 195 234 |
| White | 395 4,256 | 4,648 | 435 5,112 | 10.0 | 17,305 | 17,699 | 18,816 <br> 39,906 | 63 | Graines.... | 276 | 299 | 283 | -5.3 | 18,759 | 20,564 | 19,555 | 171 |
| Wilson....... | 2,070 | 2,199 | 2,368 | 7.7 | 24,465 | 25,186 | 26,515 | 6 | Galveston | 6,251 | 6,387 | 6,660 | 4.3 | 25,446 | 25,662 | 26,564 | 34 |
| Texas. | 511,964 | 539,129 |  |  |  | 26,224 | 27,752 |  | Garza | 84 479 | 89 499 |  | 8.4 | 17,187 | 18,428 | 19,836 24,966 | 165 48 |
| Metropolitan portion..... | 453,005 | 477, 322 | 516,468 | 8.2 | 26,586 | 27,405 | 29,044 |  | Glasscock | 19 | 27 | 26 | -3.2 | 13,988 | 19,060 | 18,486 | 193 |
| Nonmetropolitan portion..... | 58,958 | 61,807 | 64,844 | 4.9 | 18,906 | 19,675 | 20,491 |  | Goliad. | 113 | 123 | 128 | 4.2 | 16,945 | 18,161 | 18,383 | 196 |
| Anderson | 897 | 924 | 962 |  | 16,528 |  |  |  | Gonzales.. | 588 | 403 569 | 421 | 4.4 | 20,947 | 24,828 | $\left\lvert\, \begin{aligned} & 22,557 \\ & 25,822 \end{aligned}\right.$ | 87 |
| Andrews. | 246 | 238 | 263 | 10.6 | 18,067 | 17,962 | 20,299 | 152 |  |  |  |  |  |  |  |  |  |
| Angelina ... | 1,646 | 1,683 | 1,785 | 6.1 | 20,767 | 21,137 | 22,236 | 58 | Grayson. | 2,306 | 2.426 | 2,597 | 7.1 | 21,546 | 22,218 | 23,400 | 74 |
| Aransas ... | 510 186 | 522 199 | 213 | 7.2 | 22,092 | 23,504 | 23,728 | 68 | Gregg..... | 2,839 | ${ }_{3}^{2,860}$ | 3,013 | 5.3 6.8 | 25,432 | 25,587 | 27,065 | 2981 |
| Armstrong. | 41 | 43 | 42 | -2.4 | 19,520 | 20.361 | 19,465 | 174 | Guadalue | 1,696 | 1,850 | 2,007 | 8.5 | 20,314 | 21,424 | 22,317 | 94 |
| Atascosa... | ${ }^{625}$ | ${ }_{6}^{663}$ | 712 | 7.4 | 16,992 | 17.570 | 18,286 | 197 | Hate. | 741 | 783 | 830 | 6.1 | 20,099 | 21,368 | 22,696 | 84 |
| Austin ..... | 538 | 564 | 600 | 6.5 | 23,698 | 24,365 | 25,237 | 47 | Hall. | 58 | 69 | 64 | -7.4 | 15,085 | 18,239 | 16,969 | 213 |
| Bailey............................- | 148 | 167 | 161 | -3.7 | 22,117 | 25,455 | 24,423 | 67 | Hamilton. | 170 | 178 | 185 | 3.9 | 21,014 | 21,966 | 22,533 |  |
| Bandera ............................ | 362 | 388 | 427 | 10.0 | 22,346 | 22,794 | 23,918 | 67 | Hansford. | 183 | 208 | 210 | 1.0 | 34,006 | 38,496 | 39,239 | ${ }_{4}^{4}$ |
| Bastrop | 990 | 1,095 | 1,222 | 11.6 | 18,658 | 19,663 |  | 128 | Hardeman Hardin | 993 | 1,96 1,023 | $\begin{array}{r}1,073 \\ \hline\end{array}$ | 1.0 | 19,271 | $\begin{aligned} & 20.412 \\ & 21,374 \end{aligned}$ | $\begin{aligned} & 20,687 \\ & 22,264 \end{aligned}$ | 135 95 |
| Baylor... | 81 | 79 | 82 | 3.0 | 19,433 | 19,254 | 20,004 | 162 |  |  | 1,023 | 1,073 |  | 20,872 |  |  |  |
| Bee..... | 448 | 463 | 481 | 3.9 | 14,105 | 14,368 | 14,890 | 241 | Harris............................... | 106,397 | 110,318 | 120,381 | 9.1 | 32,290 | 32,836 | 35,268 | 6 |
| Bell. | 5,213 | 5,573 | 5,883 | 5.6 |  | 23,829 | 24,612 | 45 | Harrison.. | 1,188 | 1,227 | 1,283 | 4.5 | 19,248 | 19,805 | 20,666 | 136 |
| Bexar... | 32,720 | 34,070 | $\begin{array}{r}36,180 \\ \hline 199\end{array}$ | 7.2 | 20,958 | 22.315 | 23,470 | 72 | Hartley .............................. | 151 | 169 | 175 | 3.6 | 28,172 | 30,815 | 3t,520 | 12 |
| Borden. | 173 | 186 <br> 10 | $\dagger 1$ | 3.2 | 11,412 | 13,537 | 14,892 | 240 | Haskell ............................... | -112 | 125 | ${ }_{2}^{121}$ | -3.2 | 17,773 | 20,221 | 20.066 | 158 |
| Bosque | 325 | 341 | 360 | 5.5 | 19,328 | 20,016 | 20.840 | 132 | Hemphiil |  | 2.010 | ${ }^{2}+113$ | 3.2 | 30,881 | 31, 1,89 | 32,141 | 79 9 |
| Bowie. | 1,843 | 1,912 | 2,000 | 4.6 | 20,854 | 21,458 | 22,392 | 91 | Henderson. | 1,393 | 1,474 | 1,575 | 6.9 | 19,806 | 20,445 | 21,400 | 115 |
| Brazoria .... | 5,314 | 5,625 | 6,014 | 6.9 | 22,984 | 23,675 | 24,723 | 53 | Hidalgo ..... | 6,720 | 7,105 | 7,659 | 7.8 | 12.492 | 12,782 | 13,344 | 249 |
| Brazos | 2,760 | 2,856 | 3,058 | 7.1 | 18,708 | 19,015 |  | 160 | Hilf M............................... | 443 | 614 453 | 647 478 | 5.5 | 18,367 | 19,449 | 19,686 | 167 125 |
| Brewster. | 171 | 182 | 198 | 8.6 | 19,202 | 20,637 | 22,327 | 93 | Hockley... | 443 | 453 | 478 | 5.4 | 19,043 | 19,784 | 21,083 | 125 |
| Briscoe. | 36 | 37 | $\begin{array}{r}38 \\ \hline 13\end{array}$ | $\begin{array}{r}2.2 \\ 10.4 \\ \\ \hline 1\end{array}$ | 19,609 | 20,450 | 21,147 | 123 | Hood. | 983 | 1,093 | 1,210 | 10.7 | 25,589 | 27,353 | 29,148 | 21 |
| Brooks... | 116 702 | 121 | $\begin{array}{r}133 \\ 766 \\ \hline\end{array}$ | 10.4 6.3 | 14,265 | 14,219 | ${ }^{16,307}$ | +151 | Hopkins ............................. | 665 | 673 | 680 | 1.0 | 21,283 | 21,280 | 21,224 | 120 |
| Brown.... | 272 | 285 | 300 | 5.2 | 16,949 | 17,629 | 18,112 | 199 | Houston............................. | 444 | 477 | 527 | 10.5 | 19,532 | 20,667 | 22,724 | 83 |
| Burnet... | 671 | 722 | 769 | 6.4 | 21,430 | 21,876 | 22,244 | 96 | Howard..... | 660 | 663 | 58 | 12.6 | 19,365 | 19,528 | 20,323 | 150 |
| Caidwell. | 560 | 603 | 651 | 8.0 | 18,211 | 19,139 | 20,018 | 161 | Hunt....... | 1,427 | 1,503 | 1,624 | 8.1 | 19,458 | 20,015 | 21,102 | 124 |
| Cathoun.... | 410 | 427 | 462 | 8.1 | 19.745 | 20,707 | 22,388 | -929 | Hutchinson ....................... | 525 | 527 | 558 | 5.9 | 21,655 | 21,948 | 23,478 | 71 |
| Callahan...... | 239 | 255 | 267 | 4.8 | 18,904 | 19,915 | 20,635 |  |  |  |  |  |  |  |  |  |  |

See footnotes at end of table.

Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000-Continued

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{Area name} \& \multicolumn{4}{|c|}{Personal income} \& \multicolumn{4}{|l|}{Per capita personal income \({ }^{1}\)} \& \multirow{3}{*}{Area name} \& \multicolumn{4}{|c|}{Personal income} \& \multicolumn{4}{|l|}{Per capita personal income \({ }^{1}\)} \\
\hline \& \multicolumn{3}{|c|}{Millions of dollars} \& Percent change \({ }^{2}\) \& \multicolumn{3}{|c|}{Dollars} \& Rank in State \& \& \multicolumn{3}{|c|}{Millions of dollars} \& \multirow[t]{2}{*}{Percent change \({ }^{2}\)
\[
\begin{aligned}
\& 1999- \\
\& 2000
\end{aligned}
\]} \& \multicolumn{3}{|c|}{Dollars} \& \multirow[t]{2}{*}{\begin{tabular}{|c}
\begin{tabular}{c} 
Rank \\
in \\
State
\end{tabular} \\
\hline 2000 \\
\hline
\end{tabular}} \\
\hline \& 1998 \& 1999 \& 2000 \& \[
\begin{aligned}
\& 1999- \\
\& 2000
\end{aligned}
\] \& 1998 \& 1999 \& 2000 \& 2000 \& \& 1998 \& 1999 \& 2000 \& \& 1998 \& 1999 \& 2000 \& \\
\hline Irion. \& 31 \& 32 \& 34 \& 5.7 \& 17,415 \& 18,322 \& 19,092 \& 180 \& Schleicher \& 45 \& 44 \& 47 \& 5.2 \& 14,907 \& 14,908 \& 16,040 \& 226 \\
\hline Jack. \& 145 \& 146 \& 157 \& 7.6 \& 17,074 \& 16,928 \& 17,964 \& 201 \& Scury.... \& 338 \& 331 \& 344 \& 4.0 \& 19,639 \& 19,730 \& 2t,177 \& 122 \\
\hline Jackson ...... \& 298 \& 323 \& 340 \& 5.3 \& 20,885 \& 22,696 \& 23,572 \& 69 \& Shackelford \& 73 \& 70 \& 76 \& 8.9 \& 21,807 \& 21,099 \& 23,121 \& 76 \\
\hline Jasper... \& 708 \& 714 \& 745 \& 4.3 \& 20,198 \& 20,230 \& 20,914 \& 129 \& Shelby............................... \& 494 \& 520 \& 531 \& 2.2 \& 19,808 \& 20,830 \& 21,032 \& 126 \\
\hline Jeff Davis. \& 34 \& 36 \& 37 \& 4.5 \& 15,837 \& 16,419 \& 16,723 \& 219 \& Sherman. \& 114 \& 135 \& 131 \& -3.1 \& 36,654 \& 42,519 \& 41,072 \& 3 \\
\hline Jeffierson. \& 5,975 \& 5,936 \& 6,153 \& 3.7 \& 23,831 \& 23,529 \& 24,441 \& 59 \& Smith ....... \& 4,389 \& 4,518 \& 4,810 \& 6.5 \& 25,662 \& 26,152 \& 27,421 \& 27 \\
\hline Jim Hogg \& 84 \& 84 \& 88 \& 4.6 \& 16,045 \& 16,001 \& 16,718 \& 220 \& Somerveil \& +166 \& \({ }^{4} 183\) \& +198 \& 8.0 \& 25,657 \& 27,233 \& 28,932 \& 23 \\
\hline Jim Wells. \& 679 \& 682 \& 740 \& 8.5 \& 17,390 \& 17,436 \& 18,766 \& 188 \& Starr. \& 457 \& 490 \& 524 \& 7.0 \& 8,707 \& 9,209 \& 9,740 \& 254 \\
\hline Johnson ... \& 2,461 \& 2,669 \& 2.916 \& 9.3 \& 20,714 \& 21,652 \& 22,775 \& 82 \& Stephens. \& 200 \& 200 \& 208 \& 4.0 \& 20,631 \& 20,538 \& 21,555 \& 111 \\
\hline Jones..... \& 302 \& 319 \& 318 \& -0.5 \& 14,953 \& 15,469 \& 15,309 \& 232 \& Steriing.... \& 20 \& 21 \& 21 \& 2.3 \& 13,795 \& 14,341 \& 15,279 \& 235 \\
\hline Karnes... \& 222 \& 229 \& 239 \& 4.1 \& 14,330 \& 14,837 \& 15,465 \& 230 \& Stonewall. \& 38 \& 36 \& 37 \& 1.2 \& 20,995 \& 20,997 \& 21,727 \& 109 \\
\hline Kaufman. \& 1,443 \& 1,572 \& 1,740 \& 10.7 \& 21,756 \& 22,775 \& 24,123 \& 63 \& Sutton.... \& 78 \& 75 \& 78 \& 4.8 \& 17,839 \& 17,727 \& 19,375 \& 175 \\
\hline Kendail .... \& 557 \& 599 \& 647 \& 7.9 \& 25,071 \& 26,081 \& 26,957 \& 31 \& Swisher. \& 208 \& 222 \& 223 \& 0.3 \& 24,707 \& 26,518 \& 26,637 \& 32 \\
\hline Kenedy \& 9 \& 12 \& 11 \& -7.7 \& 21,333 \& 28,255 \& 25,940 \& 40 \& Tarrant. \& 38,118 \& 40.518 \& 43,788 \& 8.1 \& 27,455 \& 28,487 \& 30,110 \& 14 \\
\hline Kent... \& 17 \& 17 \& 19 \& 7.6 \& 19,078 \& 19,598 \& 21,797 \& 107 \& Taylor. \& 2,881 \& 2,964 \& 3,096 \& 4.5 \& 22,971 \& 23,460 \& 24,487 \& 58 \\
\hline Kerr..... \& 1,088 \& 1,113 \& 1,168 \& 4.9 \& 25,407 \& 25,770 \& 26,632 \& 33 \& Terrell. \& 21 \& 26 \& 28 \& 6.8 \& 18,988 \& 22,894 \& 26,215 \& 38 \\
\hline Kimble. \& 73 \& 75 \& 75 \& -0.1 \& 16,908
13 \& 17,077
19367 \& 16,735 \& 218 \& Terry.. \& 256 \& 279 \& 278 \& -0.2 \& 19,557 \& 21,487 \& 21,912 \& 105 \\
\hline King..... \& \(\begin{array}{r}5 \\ 46 \\ \hline\end{array}\) \& 7
50 \& \(\begin{array}{r}8 \\ 5 \\ \hline\end{array}\) \& 16.5
6.6 \& 13.758
13.550 \& 19,367
14,791 \& 21,866
15,822 \& 106
227 \& Throckmort \& 45 \& 49 \& 41 \& -16.8 \& 23,840 \& 25,961 \& 22,237 \& 97 \\
\hline Kleberg \& 543 \& 557 \& 587 \& 5.4 \& 17,097 \& 17,669 \& 18,618 \& 190 \& Titus........ \& 533 \& 560 \& 590 \& 5.3 \& 19,193 \& 20,052 \& 20,995 \& 127 \\
\hline Knox.. \& 83 \& 85 \& 88 \& 3.1 \& 19,403 \& 20,035 \& 20,665 \& 138 \& Travis .... \& 23,438 \& 26,301 \& 28,736 \& 4.8 \& 22,4756 \& 23,356 \& 24,094 \& 62 \\
\hline Lamar... \& 997 \& 1,056 \& 1,093 \& 3.6 \& 20,936 \& 21.986 \& 22,484 \& 970 \& Trinity. \& - 228 \& 240 \& 249 \& 3.7 \& 17,045 \& 17,638 \& 17,998 \& 200 \\
\hline Lamb ..... \& 312 \& 320 \& 344 \& 7.6 \& 21,197 \& 21,680 \& 23,461 \& 73 \& Tyler... \& 339 \& 348 \& 356 \& 2.3 \& 16,592 \& 16,748 \& 17,068 \& 212 \\
\hline Lampasas \& 290 \& 312 \& 331 \& 5.8 \& 16,637 \& 18,033 \& 18,446 \& 19 \& Upshur.. \& 651 \& 676 \& 714 \& 5.5 \& 18,794 \& 19,241 \& 20,162 \& 154 \\
\hline La Salle.. \& 78 \& 84 \& 91 \& 8.2 \& 13,369 \& 14,351 \& 15,372 \& 231 \& Upton.. \& 66 \& 63 \& 65 \& 3.2 \& 17,867 \& 18,170 \& 19,199 \& 78 \\
\hline Lavaca.... \& 398 \& 418 \& 435 \& 4.3 \& 20,861 \& 21,802 \& 22,674 \& 85 \& Uvalde. \& 445 \& 466 \& 493 \& 5.8 \& 17,569 \& 17,979 \& 18,986 \& 184 \\
\hline Lee...... \& 278 \& 290 \& 307 \& 5.8 \& 18,111 \& 18,784 \& 19,501
20
7 \& 173 \& val verde \& 674 \& 713 \& 753 \& 5.6 \& 15,468 \& 16,079 \& 16,711 \& 221 \\
\hline Leon... \& - 1,261 \& 298
\(\mathbf{1}, 266\) \& \(\begin{array}{r}320 \\ 1,337 \\ \hline\end{array}\) \& 7.5 \& 18,421
18,346 \& 19,823 \& 20,729
18,931 \& 134 \& Van Zandt \& 869 \& 929 \& 992 \& 6.8 \& 18,920 \& 19,683 \& 20,501 \& 144 \\
\hline Limestone. \& 398 \& 421 \& +442 \& 5.0 \& 18,186 \& 19,265 \& 20,051 \& 159 \& Victoria \& 2,025 \& 2,078 \& 2,231 \& 7.3 \& 24,305 \& 24,748 \& 26,533 \& 35 \\
\hline Lipscomb \& 76 \& 75 \& 75 \& -0.2 \& 25,168 \& 24,337 \& 24,742 \& 52 \& Walker. \& 954 \& 984 \& 1,046 \& 6.2 \& 15,809 \& 16,012 \& 16,951 \& 214 \\
\hline Live Oak... \& 191 \& 196 \& 205 \& 4.4 \& 15,898 \& 16,111 \& 16,670 \& 222 \& Ward... \& 213 \& 608
199 \& 206 \& 3.8 \& 18,513 \& 17.174 \& 19,887
19094 \& 164 \\
\hline Lano ............................... \& 319 \& 343 \& 366 \& 6.7 \& 20,214 \& 20,755 \& 21,354 \& 118 \& Washington \& 779 \& 793 \& 832 \& 4.9 \& 25,939 \& 26,321 \& 27,330 \& 28 \\
\hline Loving \& 4 \& 4 \& 4 \& 4.0 \& 47,506 \& 48,948 \& 60,292 \& \& Webb \& 2,572 \& 2,712 \& 2,945 \& 8.6 \& 14,053 \& 14,347 \& 15,114 \& 238 \\
\hline Lubbock \& 5,475 \& 5,594 \& 5,978 \& 6.9 \& 22,851 \& 23,235 \& 24,613 \& 54 \& \& \& \& \& \& \& \& \& \\
\hline Lym. \& 117 \& 134 \& 131 \& -2. 1 \& 17.562 \& 20,240 \& 20,154 \& 155 \& Wheeler. \& 144 \& 149 \& 957 \& 5.6 \& 26,7753 \& \[
\begin{aligned}
\& 22,274 \\
\& 27,757
\end{aligned}
\] \& \({ }_{29,946}^{23,212}\) \& 15 \\
\hline McCulloch \& 161 \& 165 \& 173
4897 \& 5.2 \& 19,614 \& 19,901 \& 21,193
2,878 \& 121 \& Wichita... \& 3,067 \& 3,142 \& 3,324 \& 5.8 \& 23,210 \& 23,761 \& 25,309 \& 46 \\
\hline McLennan
McMullen \& 4,467
20 \& 4,705
21 \& 4,897

23 \& 4.1 \& 21,293
23,869 \& 22,241 \& 22,878
27,448 \& 80
26 \& Witbarger. \& -298 \& 332 \& 325 \& -2.1 \& 20,302 \& 22,568 \& 22,197 \& 100 <br>
\hline Madison. \& 229 \& 236 \& 250 \& 6.1 \& 18,368 \& 18,465 \& 19,242 \& 177 \& Willacy .............................. \& 237 \& 253 \& 272 \& 7.4 \& 11,904 \& 12,680 \& 13,551 \& 248 <br>
\hline Marion. \& 170 \& 172 \& 179 \& 3.7 \& 15,837 \& 15,826 \& 16,315 \& 225 \& Williamson. \& 5,927 \& 6,920 \& 7.602 \& 9.8 \& 26,889 \& 29,247 \& 29,822 \& 16 <br>
\hline Martin.... \& 70 \& 84 \& 82 \& -1.3 \& 14,333 \& 17,336 \& 17,471 \& 205 \& Wison ... \& ${ }^{600}$ \& 661 \& 707 \& 7.0 \& 19,626 \& 20,882 \& 21,594 \& 110 <br>
\hline Mason ... \& 62 \& 62 \& 67 \& 7.6 \& 16,527 \& 16,743 \& 17,883 \& 202 \& Wise.... \& 136
954 \& 1,070
+133 \& 1,191
1,191 \& 17.3 \& 21,320 \& 22,786 \& 24,092 \& 168 <br>
\hline Matagord \& 736 \& 756 \& 784 \& 3.7 \& 19,372 \& 19,949 \& 20,630 \& 140 \& Wood \& 648 \& 675 \& 702 \& 4.1 \& 18,078 \& 18,646 \& 19,032 \& 182 <br>
\hline Maverick \& 502 \& 533 \& 574 \& 7.8 \& 10,873 \& 11,346 \& 12,092 \& 252 \& \& \& \& \& \& \& \& \& <br>
\hline Medina \& 662 \& 700 \& 751 \& 7.2 \& 17,539 \& 18,102 \& 19,012 \& 183 \& Yoakum.............................. \& 144 \& 157 \& 143 \& -9.1 \& 18,783 \& 21,097 \& 19,613 \& 170 <br>
\hline Menard. \& 35 \& 36 \& 37 \& 2.0 \& 14,569 \& 15,408 \& 15,672 \& 228 \& Young ............................... \& 148
145
14 \& 143 \& 1 \& 8.9 \& 23,922 \& 11,917 \& 12,674 \& 251 <br>
\hline Midland \& 3,749 \& 3,586 \& 3,844 \& 7.2 \& 31,689 \& 30,491 \& 33,262 \& 11 \& Zavala. \& 123 \& 135 \& 138 \& 2.3 \& 10,587 \& 11,631 \& 11,873 \& 253 <br>
\hline Milam . \& 453 \& 492 \& 523 \& 6.3 \& 18,806 \& 20,391 \& 21,536 \& 113 \& \& \& \& \& \& \& \& \& <br>
\hline Mills ..... \& 96 \& 103 \& 106 \& 2.9 \& 18,814 \& 20,041 \& 20.509 \& 143 \& Utah. \& 46,772 \& 49,148 \& 52,532 \& 6.9 \& 21,594 \& 22,305 \& 23,436 \& <br>
\hline Mitchell... \& 141 \& 150 \& 147 \& -1.8 \& 14,348 \& 15,221 \& 15,213 \& 237 \& Metropolitan portion. \& 37,495 \& 39,353 \& 42,100 \& 7.0 \& 22,546 \& 23,309 \& 24,564 \& <br>
\hline Montague . \& 353 \& 368 \& 391 \& 6.2 \& 18,779 \& 19,328 \& 20,433 \& 148 \& Nonmetropolitan portion. \& 9,277 \& 9,795 \& 10,432 \& 6.5 \& 18,446 \& 19,014 \& 19,770 \& <br>
\hline Montgomery. \& 7,377 \& 7,976 \& 8,750 \& 9.7 \& 27,421 \& 28,058 \& 29,406 \& 18 \& Normetropoltan portion. \& 9,27 \& 9,795 \& \& \& 10,46 \& \& \& <br>
\hline Moore. \& 407 \& 439 \& 463 \& 5.5 \& 20,428 \& 21,795 \& 23,027 \& 78 \& Beaver.... \& 101 \& 110 \& 129 \& 16.7 \& 17,139 \& 18.433 \& 21,339 \& 10 <br>
\hline Morris. \& 260 \& 264 \& 279 \& 5.9 \& 19,624 \& 20,241 \& 21,368 \& 117 \& Box Elder \& 856 \& 894 \& 957 \& 7.0 \& 20,591 \& 21,104 \& 22,321 \& 15 <br>
\hline Motley. \& 20 \& 24 \& 22 \& -9.1 \& 14,292 \& 17,330 \& 15,286 \& 233 \& Carhe... \& 1,583 \& 1,657 \& 1,715 \& 3.5 \& 17,612 \& 18,350 \& 18,714 \& 15 <br>
\hline Nacogdoct \& 1,108 \& 1,159 \& 1,211 \& 4.4 \& 18,843 \& 19,650 \& 20,445 \& 146 \& Daggett. \& 13 \& 13 \& 13 \& 0.2 \& 15,201 \& 14,995 \& 14,139 \& 28 <br>
\hline Navarso.... \& 862 \& 902 \& 943 \& 4.5 \& 19,723 \& 20,308 \& 140,831 \& 133 \& Davis.... \& 5,056 \& 5,382 \& 5,790 \& 7.6 \& 21,896 \& 22,812 \& 24,100 \& 3 <br>
\hline Newton. \& 211 \& 216
314 \& -224 \& 2.5 \& 14,215 \& 14,360 \& 14,854
20416 \& 149 \& Duchesne. \& 235 \& 237 \& 256 \& 8.0 \& 16,559 \& 16.447 \& 17,782 \& 17 <br>
\hline Nueces ... \& 7,058 \& 7,140 \& 7,526 \& 5.4 \& 22,420 \& 22,698 \& 24,013 \& 65 \& Emery .............................. \& 178 \& 183 \& 190 \& 3.7 \& 16,280 \& 16,737 \& 17,472 \& 19 <br>
\hline Ochitree.................................... \& 233 \& 253 \& , 261 \& 2.9 \& 25,646 \& 28,060 \& 28,995 \& 22 \& Garfield ............................... \& 76 \& 79 \& 83 \& 4.3 \& 16,334 \& 17,081 \& 17,426 \& 21 <br>
\hline Oldham.... \& 52 \& 59 \& 61 \& 2.1 \& 24,693 \& 27,567 \& 27,670 \& 25 \& Grand \& 157 \& 169 \& 169 \& 0 \& 19,197 \& 20,241 \& 19,868 \& 11 <br>
\hline Orange. \& 1,827 \& 1,839 \& 1,920 \& 4.4 \& 21,617 \& 21,669 \& 22,574 \& 86 \& Iron.................................. \& 501 \& 518 \& 547 \& 5.5 \& 15,836 \& 15,758 \& 16,104 \& 24 <br>
\hline Palo Pinto ........................... \& 521 \& 542 \& 579 \& 6.8 \& 19,763 \& 20,275 \& 21,370 \& 116 \& Juab................................. \& 118 \& 122 \& 126 \& 3.6 \& 15,122 \& 15,053 \& 15,206 \& 25 <br>
\hline Panola ............................. \& 431 \& 455 \& 475 \& 4.4 \& 18,889 \& 20,003 \& 20,886 \& 130 \& Kane..... \& 128 \& 131 \& 143 \& 9.2 \& 21,130 \& 21,882 \& 23,578 \& 4 <br>
\hline Parker............................. \& 1,970 \& 2,100 \& 2,288 \& 9.0 \& 23,717 \& 24,394 \& 25,618 \& 44 \& Millard. \& 203 \& 206 \& 210 \& 1.5 \& 16,539 \& 16.629 \& 16,880 \& 23 <br>
\hline Parmer \& 225 \& 253 \& 270 \& 6.8 \& 22,437 \& 25,227 \& 27,016 \& 30 \& Morgan ............................. \& 136 \& 145 \& 158 \& 8.5 \& 20,074 \& 20.779 \& 21,995 \& 7 <br>
\hline Pecos. \& 218 \& 226 \& 233 \& 3.3 \& 13,002 \& 13,273 \& 13,961 \& 247 \& Piute ...... \& 21 \& 22 \& 21 \& -3.5 \& 15,743 \& 15,529 \& 14,833 \& 27 <br>
\hline Polk....... \& 900 \& 951 \& 1,011 \& 6.3 \& 22,490 \& 23,396 \& 24,304 \& 61 \& Rich.... \& 29 \& 33 \& 34 \& 5.3 \& 15,729 \& 16,935 \& 17,447 \& 20 <br>
\hline Potter .... \& 2,564 \& 2,553 \& 2,725 \& 6.8 \& 22,911 \& 22,606 \& 23,965 \& 66 \& Salt Lake.. \& 22,091 \& 23,072 \& 24,589 \& 6.6 \& 25,051 \& 25,891 \& 27,330 \& 2 <br>
\hline Presidio. \& 91 \& 97 \& 103 \& 6.3 \& 12,828 \& 13,202 \& 13,973 \& 246 \& San Juan. \& 178 \& 183 \& 182 \& -0.6 \& 12,416 \& 12,673 \& 12,606 \& 29 <br>
\hline Rains. \& 141 \& 152 \& 159 \& 4.7 \& 16,366 \& 17,011 \& 17,240 \& 210 \& Sanpete............................. \& 303 \& 324 \& 339 \& 4.5 \& 13,877 \& 14,385 \& 14,858 \& 26 <br>
\hline Randall. \& 2,418 \& 2,495 \& 2,608 \& 4.5 \& 23,950 \& 24,245 \& 24,934 \& 50 \& Sevier. \& 303 \& 318 \& 335 \& 5.4 \& 16,389 \& 16,995 \& 17,745 \& 18 <br>
\hline Reagan... \& 54 \& 53 \& 58 \& 9.0 \& 14,048 \& 15,371 \& 17,451 \& 206 \& Summit. \& 1,040 \& 1,124 \& 1,215 \& 8.0 \& 37,189 \& 38,767 \& 40,528 \& 1 <br>
\hline Real..... \& 48 \& 51 \& 54 \& 5.2 \& 16,253 \& 17,080 \& 17,514 \& 204 \& Tooele... \& 608 \& 674 \& 772 \& 14.6 \& 17,188 \& 17,695 \& 18,542 \& 16 <br>
\hline Red River........................... \& 241 \& 259 \& 265 \& 2.1 \& 16,851 \& 18,083 \& 18,537 \& 191 \& Uintah ............................... \& 382 \& 396 \& 434 \& 9.6 \& 15,290 \& 15,717 \& 17,184 \& 22 <br>
\hline Reeves.... \& 198 \& 205 \& 215 \& 5.0 \& 14,512 \& 15,354 \& 16,449 \& 224 \& Utan.. \& 6,142 \& 6,551 \& 7,089 \& 8.2 \& 17,380 \& 18,114 \& 19,128 \& 12 <br>
\hline Refugio... \& 189 \& 196 \& 207 \& 5.9 \& 23,624 \& 24,965 \& 26,514 \& 36 \& Wasatch \& 281 \& 306 \& 332 \& 8.5 \& 20,144 \& 20,991 \& 21,547 \& 9 <br>
\hline Roberts. \& 17 \& 17 \& 18 \& 6.9 \& 18,945 \& 18,337 \& 20,138 \& 156 \& Washington. \& 1,511 \& 1,606 \& 1,727 \& 7.5 \& 17,808 \& 18,239 \& 18,928 \& 13 <br>
\hline Robertson., \& 253 \& 270 \& 281 \& 4.0 \& 15,918 \& 16,899 \& 17,525 \& 203 \& Wayne......... \& 43 \& 45 \& 47 \& 4.8 \& 17,703 \& 18,560 \& 18,756 \& 14 <br>
\hline Rockwall... \& 1,167 \& 1,309 \& 1.475 \& 12.6 \& 30,347 \& 32,039 \& 33,613 \& 10 \& Weber ..... \& 4,078 \& 4,219 \& 4,489 \& 6.4 \& 21,369 \& 21,780 \& 22,757 \& 5 <br>
\hline Runnels. \& 208 \& 218 \& 218 \& 0 \& 17,779 \& 18,960 \& 18,955 \& 185 \& \& \& \& \& \& \& \& \& <br>
\hline Rusk... \& 896 \& 932 \& 977 \& 4.8 \& 19,118 \& 19,717 \& 20,626 \& 142 \& Metropolitan portion......... \& 14,738
5,216 \& 15,433
5.514 \& $\begin{array}{r}16,369 \\ 5,904 \\ \hline\end{array}$ \& 6.1 \& 24,547 \& 25,522 \& 26,848 \& ........ <br>
\hline Sabine ................................ \& 213 \& 217 \& 232 \& 6.8 \& 20,242 \& 20,624 \& 22,158 \& 101 \& Nonmetropolitan portion ....... \& 9,522 \& 9,919 \& +10,466 \& 5.5 \& 23,470 \& 24,331 \& 25,506 \& $\cdots$ <br>
\hline San Augustine \& 155 \& 159 \& 167 \& 5.3 \& 17,617 \& 17,922 \& 18,729 \& 189 \& Nonmeropolian porion ....... \& 9,022 \& 3,919 \& 10,460 \& 5.5 \& 23,410 \& 24,331 \& \& <br>
\hline San Jacinto...... \& 376 \& 414 \& 445 \& 7.4 \& 17,830 \& 19,108 \& 19,819 \& 166 \& Addison \& 794 \& 835 \& \& 6.2 \& 22,391 \& 23,388 \& \& <br>
\hline San Patricio ....................... \& 1,204 \& 1,269 \& 1,353 \& 6.6 \& 18,000 \& 18,895 \& 20,110 \& 157 \& Bennington ................................. \& 963 \& 995 \& 1,042 \& 4.7 \& 26,183 \& 26,944 \& 28,169 \& 3 <br>
\hline San Saba ........................... \& 105 \& 108 \& 118 \& 9.6 \& 17,217 \& 17.527 \& 19,062 \& 181 \& \& \& \& \& \& \& \& \& <br>
\hline
\end{tabular}

See footnotes at end of table.

Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000-Continued

| Area name | Personal income |  |  |  | Per capita personat income ${ }^{1}$ |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | $\begin{aligned} & \text { Rank } \\ & \text { in } \\ & \text { State } \end{aligned}$ |  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | RankinState |
|  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 |  |
| Caledonia | 593 | 61 | 656 | 6.7 | 20,305 | 20,824 | 22,084 | 11 | Wythe | 518 | 540 | 564 | 4.4 | 19,041 | 19,650 | 20,385 | 74 |
| Chittenden | 4,184 | 4,415 | 4,720 | 6.9 | 29,106 | 30,371 | 32,139 | $1$ |  |  |  |  |  |  |  |  |  |
| Essex....... | 104 | 107 | 111 | 3.6 | 16, 161 | 16,563 | 17,189 | 14 | Indepeadent Gilies: |  |  |  |  |  |  |  |  |
| Franklin. | 879 | 930 | 995 | 7.0 | 19,805 | 20,712 | 21,825 | 12 | Alexandria. | 5,392 | 5,823 | 6,371 | 9.4 | 44,143 | 46,340 | 49,395 | 3 |
| Grand isle | 153 | 169 | 189 | 12.0 | 23,317 | 24,967 | 27,234 | 5 | Chesapeake......................... | 4,636 | 4,924 | 5,320 | 8.0 | 23,923 | 25,120 | 26,529 | 30 |
| Lamoille... | 513 | 539 | 571 | 5.8 | 22,894 | 23,667 | 24,457 | 9 | Hampton........................... | 2,917 | 2,976 | 3,130 | 5.2 | 20,226 | 20,446 | 21,364 | 64 |
| Orange... | 575 | 606 | 640 | 5.6 | 20.517 | 21,626 | 22,593 | 10 | Newport News ....................... | 3,851 | 3,933 | 4,116 | 4.7 | 21,517 | 21,821 | 22,849 | 51 |
| Orieans. | 488 | 513 | 552 | 7.6 | 18,849 | 19,703 | 20,978 | 13 | Norfolk.............................. | 4,999 | 5,054 | 5,247 | 3.8 | 21,313 | 21,645 | 22,383 | 57 |
| Rutland...... | 1.466 | 1,519 | 1,603 | 5.5 | 23,137 | 24,019 | 25,279 | 7 | Portsmouth.......................... | 2,012 | 2,034 | 2,165 | 6.5 | 19,939 | 20,179 | 21,558 | 63 |
| Washington | 1.415 <br> +145 | 1,500 1136 | 1,598 | 6.6 3.8 | 24,659 | 25,969 | 27,537 | 4 | Richmond. | 5,803 2 | 5,957 | 6,176 | 3.7 5 | 23,081 | 29,911 | 31,279 | 13 |
| Windsor.... | 1,507 | 1,553 | 1,627 | 4.8 | 26,572 | 27,248 | 28,292 | 2 | Suffolk... | 1,389 | 1,490 | 1,624 | 9.0 | 22,921 | 23,886 | 25,282 | 35 |
| Virginia | 193,007 | 205,095 | 221,078 | 7.8 | 27,968 | 29,299 | 31,120 |  | Virginia Beach. | 11,830 | 12,316 | 12,995 | 5.5 | 28,144 | 29,159 | 30,445 | 16 |
| Metropolitan portion. | 163,098 | 174,043 | 188,155 | 8.1 | 30,357 | 31,896 | 33,887 |  | Combination Areas: ${ }^{4}$ |  |  |  |  |  |  |  |  |
| Nonmetropolitan portion...... | 29,909 | 31,052 | 32,923 | 6.0 | 19,571 | 20,117 | 21,220 |  | Albemarle + Charlottesville . | 3,819 | 3,922 | 4,197 | 7.0 | 31,473 | 31,911 | 33,680 | 9 |
| Accomack. | 629 | 648 | 684 | 5.6 | 16,970 | 17,216 | 17,818 | 96 | Alleghany, Clifton Frg. + |  |  |  |  |  |  |  |  |
| Amelia ... | 209 | 220 | 233 | 5.9 | 19,221 | 19,772 | 20,334 | 75 | Covington | 504 | 507 | 531 | 4.7 | 21,266 | 21,477 | 22,624 | 54 |
| Amherst. | 545 | 575 | 599 | 4.0 | 17,470 | 18,148 | 18,766 | 90 | Augusta, Staunton + <br> Waynesboro |  |  |  |  |  |  |  |  |
| Appomattox Arlington.... | 253 8,163 | $\begin{array}{r}268 \\ 8,683 \\ \hline\end{array}$ | 280 9,368 | 4.5 | 18,823 43,726 | 19,622 46,009 | 20,411 49.508 | 73 | Bedford + Bedford City ............. | 2,400 1,566 | 2,492 1,657 | 2,642 | 7.0 | 22,4,77 | 25,038 | 24,184 26,637 | 40 |
| Arlington.... | 8,163 | 8,683 117 | 9,368 123 | 7.9 | 43,726 22,098 | 46,009 | 24,447 | 27 | Bedford + Bedyord City ........... | 1,566 | 1,657 | 1,783 | 7.6 5.1 | 22,313 | 23,036 | 24,778 | 41 |
| Biand.. | 110 | 112 | 117 | 4.9 | 15,894 | +6,179 | 17,082 | 99 | Carroll + Galax .................... | 637 | 659 | 693 | 5.2 | 17,834 | 18,432 | 19,174 | 86 |
| Botetourt. | 696 | 729 | 786 | 7.8 | 23,597 | 24,195 | 25,709 | 33 | Dinwiddie, Col. Hts. + |  |  |  |  |  |  |  |  |
| Brunswick... | 277 | 288 | 308 | 7.0 | 15,918 | 15,721 | 16,700 | 104 | Petersburg............ | 1,863 | 1,951 | 2,056 | 5.4 | 24,510 | 25,863 | 27,358 | 25 |
| Buchanan ... | 508 | 516 | 537 | 4.2 | 18,069 | 18,772 | 20,023 | 80 | Fairfax, Fairfax City + Falls |  |  |  |  |  |  |  |  |
| Buckingham | 23 | 249 | 266 | 6.7 | 15,584 | 16,089 | 17,004 | 101 | Church.... | 42,952 | 47,192 | 51,575 | 9.3 | 44,362 | 47,799 | 51,227 | 1 |
| Caroline. | 453 | 489 | 527 | 7.8 | 20,676 | 22,162 | 23,788 | 43 | Frederick + Winchester .......... | 1,960 | 2,080 | 2,261 | 8.7 | 24,388 | 25,517 | 27,170 | 26 |
| Charles City | 138 | 150 | 158 | 5.3 | 20,033 | 21,656 | 22,763 | 52 | Greensville + Emporia ............ | 301 | 306 | 329 | 7.3 | 17,758 | 17,767 | 19,085 | 88 |
| Charlotte. | 217 | 223 | 234 | 5.3 | 17,445 | 17,821 | 18,827 | 89 | Henry + Martinsville............. | 1,503 | 1,509 | 1,550 | 2.7 | 20,410 | 20,531 | 21,154 | 67 |
| Chesterfield | 7.508 | 7,971 | 8,700 | 9.1 | 29,719 | 31,071 | 33,343 | 10 | James City + Wiliamsburg -.... | 1,899 | 1,063 1836 | 2,225 | 7.9 | 33,074 | 35,012 | 36,746 | 82 |
| Clarke ... | 369 | 399 | 433 | 8.5 | 29,661 | 31,866 | 34,110 | 8 | Montgomery + Radford ......... Pitsylvania + Danville......... | 1,728 2,150 | 1,836 2,199 | 1,946 2,314 | 6.0 | 19,461 | 19,936 | 19,028 | 82 |
| Craig.... | 97 | 101 | 109 | 7.4 | 19,420 | 19,944 | 21,278 | 66 | Prince George + Hopewell....... | 1,139 | 1,174 | +,252 | 6.7 | 21,086 | 21,429 | 22,555 | 56 |
| Culpeper. | 833 | 884 | 968 | 9.5 | 25,210 | 26,303 | 28,055 | 22 | Pr. William, Manassas + |  |  |  |  |  |  |  |  |
| Cumberiand | 148 | 154 | 163 | 5.5 | 16,824 | 17,281 | 18,099 | 93 | Manassas Park ...... | 8,308 | 8,954 | 9,874 | 10.3 | 27,053 | 28,226 | 29,967 | 18 |
| Dickenson... | 265 | 267 | 280 | 5.0 | 15,890 | 16,159 | 17,131 | 98 | Roanoke + Salem.. | 3,290 | 3,349 | 3,546 | 5.9 | 30,055 | 30,481 | 32,053 | 12 |
| Essex... | 188 | 200 | 217 | 8.6 | 19,338 | 20,196 | 21,699 | 61 |  |  |  |  |  |  |  |  |  |
| Fauquier ........................... | 1,868 | 1,954 | 2,135 | 9.2 | 35,344 | 36,168 | 38,408 | 6 | Rockbridge, | 670 | 698 | 745 | 6.6 | 19.820 | 20.579 | 21,860 |  |
| Floyd................................ | 223 | 234 | 249 | 6.6 | 16,656 | 17,138 | 17,870 | 95 | Rockingham + Harrisonburg... | 2,142 | 2,233 | 2,389 | 7.0 | 20,299 | 20,810 | 22,082 | 59 |
| Fluvanna | 375 | 400 | 451 | 12.5 | 20,404 | 20,498 | 22,252 | 58 | Southampton + Franklin......... | , 592 | , 589 | 611 | 3.7 | 22,394 | 22,626 | 23,712 | 47 |
| Frankin. Giles | 895 <br> 318 | 932 <br> 330 | 976 | 4.8 | 19,503 | 19,960 | 20,579 | 7 | Spotsylvania + Fredricksburg.. | 2,664 | 2,920 | 3,267 | 11.9 | 25,822 | 27,373 | 29,474 | 20 |
| Gioucester | 762 | 797 | 847 | 6.3 | 22,329 | 23,045 | 24,270 | 39 | Washington + Bristol ..... | 1,399 | 1,468 | 1,566 | 6.7 | 20,553 | 21,475 | 22,877 | 50 |
| Goochland. | 587 | 631 | 660 | 4.7 | 34,987 | 37,834 | 38,967 | 5 | Wise + Norton.................... | 791 | 800 | 847 | 5.8 | 18,314 | 18,147 | 19,254 | 85 |
| Grayson.... | 279 | 290 | 304 | 4.8 | 15,784 | 16,265 | 16,941 | 102 | York + Yoquoson ..... | 1,715 | 1,827 | 1,975 | 8.1 | 25,815 | 27,226 | 28,927 | 21 |
| Greene................................ | 259 | 275 | 299 | 8.7 | 18,216 | 18,484 | 19,488 | 83 | Washington. | 163,192 | 174,221 | 184,518 | 5.9 | 28,285 | 29,819 | 31,230 |  |
|  |  |  |  |  |  |  |  |  | Metropolitan portion........ | 142,525 | 153,048 | 161,990 | 5.8 | 29,754 | 31,527 | 32,983 |  |
| Halifax... | 665 | 689 | 725 | 5.2 | 17,890 | 18,395 | 19,422 | 84 | Nonmetrapolitan portion | 20,667 | 21,173 | 22,527 | 6.4 | 21,100 | 21,428 | 22,594 |  |
| Hanover ....................................................... Henrico | 2,227 | 2,414 8,289 | 8,612 | 8.2 | 27,141 | 28,528 | 30,015 33,286 | 17 | Adams | 324 | 315 | 334 | 6.0 | 19,986 | 19,414 | 20,320 | 32 |
| Henrico | $\begin{array}{r}7,912 \\ 54 \\ \hline\end{array}$ | $\begin{array}{r}8,289 \\ \hline 55\end{array}$ | $\begin{array}{r}8,762 \\ \hline 9\end{array}$ | 7.4 | 31,217 | 31,684 | 33,286 | 48 | Asotin. | 445 | 466 | 489 | 4.8 | 21,500 | 22,669 | 23,751 | 16 |
| isie of Wight | 721 | 764 | 832 | 8.9 | 24,939 | 26,065 | 27,853 | 23 | Benton | 3,295 | 3,407 | 3,666 | 7.6 | 23,766 | 24,225 | 25,624 | 9 |
| King and Queen | 136 | 145 | 157 | 8.8 | 20,697 | 21,84 | 23,750 | 45 | Chelan. | 1,502 | 1,531 | 1,626 | 6.2 | 23,325 | 23,280 | 24,359 | 14 |
| King George....................... | 442 | 464 | 506 | 9.0 | 27,176 | 27,903 | 29,935 | 19 | Clallam | 1,464 | 1,500 | t,574 | 4.9 | 22,883 | 23,344 | 24,326 | 15 |
| King William. | 296 | 309 | 328 | 6.0 | 23,136 | 23,802 | 24,803 | 36 | Clark.... | 8,583 | 9,222 | 10,101 | 9.5 | 25,954 | 27,159 | 29,085 | 3 |
| Lancaster... | 327 | 339 | 354 | 4.4 | 28,321 | 29,536 | 30,541 | 15 | Columbia | 1,978 | 2,076 | 99 2,182 | 16.5 | 20,964 21,427 | 21,017 22,364 | 24,412 23,454 | $\stackrel{13}{17}$ |
| Lee .......... | 395 | 397 | 411 | 3.7 | 16,646 | 16,762 | 17,458 | 97 | Cowitz. <br> Douglas. | 1,978 634 | $\begin{array}{r}2,076 \\ 648 \\ \hline\end{array}$ | 2,700 | 8.0 | 19,571 | 19,890 | 21,409 | 17 26 |
| Loudoun. | 5,069 | 5,936 | 7,003 | 18.0 | 34,691 | 37.542 | 40,290 | 4 | Ferry ..... | 113 | 116 | 121 | 3.9 | 15,823 | 16,268 | 16,597 | 39 |
| Louisa.............................. | 537 | 574 | 626 | 9.1 | 21,779 | 22,745 | 24,320 | 38 | Franklin. | 856 | 862 | 932 | 8.2 | 17,953 | 17,807 | 18,813 | 37 |
| Lunenberg .......................... | 196 | 203 | 217 | 6.9 | 14,903 | 15,413 | 16,604 | 105 | Gartield | 49 | 44 | 52 | 19.9 | 20,483 | 18,129 | 21,903 | 24 |
| Madison. | 249 | 264 | 284 | 7.8 |  | 21,196 | 22,620 | 55 | Grant.... | 1,415 | 1,366 | 1,507 | 10.3 | 19,531 | 18,479 | 20,111 | 35 |
| Mathews ........................... | 238 | 242 | 255 |  | 26,210 | 26,225 | 27,710 | 24 | Grays Harbor ............................ | 1,366 | 1,396 | 1,471 | 5.4 | 20,250 | 20,755 | 21,908 | 23 |
| Mecklenburg....................... | 613 | 629 | 668 | 7.2 | 19,249 | 19,491 | 20,644 | 70 34 | Island........ | 1.742 | 1,830 | 1,983 | 8.4 | 25,190 | 25,976 | 27,609 | 5 |
| Middlesex .......................... | 231 | 235 | 252 | 7.1 | 23,874 19 | 23,914 | 25,315 | 34 | Jefterson. | 641 | 671 | 707 | 5.4 | 25,300 | 26,165 | 27,095 | 6 |
| Nelson ........................................................... | 276 309 | 290 335 | 308 358 | 6.5 | 19,700 | 20,216 | 21,283 | 65 31 | King ......................................... | 67,358 | 74,698 | 79,109 | 5.9 | 39,335 | 43,201 | 45,536 | 1 |
| Northampton ........................... | 248 | 254 | 275 | 8.4 | 18,970 | 19,321 | 21,049 | 68 | Kitsap. Kittitas | 5,442 | $\begin{array}{r}5,636 \\ \hline 664 \\ \hline\end{array}$ | 5,916 | 5.0 6.9 | 23,777 19 | 24,568 20.164 | 25,443 21,196 | 12 30 |
| Northumberland | 262 | 274 | 292 | 6.3 | 21,932 | 22.517 | 23,763 | 44 | Klickitat. | 382 | 384 | 411 | 7.1 | 20,281 | 20,279 | 21,360 | 27 |
| Nottoway .......................... | 286 | 306 | 318 | 4.0 | 18,349 | 19,460 | 20,259 | 77 | Lewis. | 1,353 | 1,413 | 1,464 | 3.6 | 19,933 | 20,674 | 21,316 | 28 |
| Orange... | 552 | 573 | 620 | 8.2 | 21,934 | 22,422 | 23,808 | 42 | Lincoln. | 208 | 200 | 224 | 12.0 | 20,622 | 19,741 | 21,979 | 22 |
| Page... | 430 | 437 | 471 | 7.8 | 18,597 | 18,861 | 20,315 | 76 | Mason. | 972 | 999 | 1,051 | 5.2 | 20,062 | 20,494 | 21,210 | 29 |
| Patrick.. | 334 | 342 | 359 | 4.9 | 17,354 | 17,689 | 18,473 | 92 | Okanogan. | 761 | 761 | 796 | 4.6 | 19,382 | 19,323 | 20,117 | 34 |
| Powhatan | 447 | 488 | 537 | 10.1 | 21,258 | 22,391 | 23,748 | 46 | Pacifie. | 415 | 417 | 440 | 5.6 | 19,669 | 19,815 | 21,042 | 31 |
| Prince Edward. | 296 | 310 | 329 | 6.1 | 15,035 | 15,698 | 16,705 | 103 | Pend Oreille. | 204 | 213 | 223 | 4.6 | 17,667 | 18,310 | 19,006 | 36 |
| Pulaski........... | 673 | 718 | 761 | 5.9 | 19,301 | 20,478 | 21,646 | 62 | Pierce...... | 16,548 | 17,219 | 18,004 | 4.6 | 24,371 | 24,859 | 25,587 | 10 |
| Rappahannock | 183 | 199 | 216 | 8.4 | 27.058 | 28,222 | 30,876 | 14 | San Juan. | 466 | 487 | 507 | 4.0 | 35,110 | 35,400 | 35,773 | 2 |
| Richmond. | 149 | 155 | 165 | 6.4 | 16,956 | 17,505 | 18,678 | 91 | Skagit. Skamania | 2,438 201 | 2,569 207 | 2,732 226 | 6.3 9.0 | 24,403 | 25,265 21,216 | 26,414 | -89 |
| Russell . | 500 | 516 | 543 | 5.3 | 16,669 | 17,131 | 17,909 | 94 |  |  |  |  |  |  |  |  |  |
| Scott.... | 371 | 381 | 399 | 4.6 | 15,864 | 16,280 | 17,049 | 100 | Snohomish ......................... | 15,897 | 16,631 | 17,292 | 4.0 | 27,066 | 27,815 | 28,394 | 4 |
| Shenandoah ............................ | 726 | 759 | 813 | 7.0 | 21,193 | 21,925 | 23,079 | 49 | Spokane............................ | 9,650 | 9,977 | 10,692 | 7.2 | 23,336 | 24,015 | 25,550 | 11 |
| Smyth ....................................... | 615 | 642 | 668 | 4.0 | 18,553 | 19,457 | 20,188 | 78 | Stevens .............................. | 674 | 694 | 736 | 6.0 | 17,231 | 17,562 | 18,281 | 38 |
| Stafford ............................ | 2,055 | 2,243 | 2,516 | 12.2 | 23,805 | 25,077 | 26,879 | 28 | Thurston... | 5,055 | 5,267 | 5,513 | 4.7 | 25,018 | 25,711 | 26.460 | 7 |
| Surry .... | 118 | 119 | 131 | 9.5 | 17,365 | 17,618 | 19,086 | 87 | Wahkiakum. ........................ | 1134 | 1146 | 1239 | 8.7 | 20,325 | 21,073 | 21,804 22400 | 25 |
| Sussex... | 217 | 232 | 248 | 7.3 | 21,238 | 18,444 | 19,909 | 81 79 |  |  |  |  |  |  |  |  | 18 |
| Tazeweil. | 839 | 850 | 892 | 4.9 | 18,468 | 18,905 | 20,052 | 79 |  | 1,550 723 | 3.707 | 1.876 823 | 4.6 13.9 | 22,048 | 22,525 | 23,133 | 18 33 |
| Warren............................. | 716 | 763 | 835 | 9.4 | 23,485 | 24,552 | 26,319 | 32 | Whitman ............................ | 723 4.551 | 723 4,593 | 823 4.906 | 13.9 6.8 | 17,819 20,709 | 17,685 20,730 | 20,253 | 33 21 |
| Westmoreland ..................... | 339 | 353 | 379 | 7.3 | 20,365 | 21,158 | 22,685 | 53 | Yakima ................................ | 4,551 | 4,593 | 4,906 | 6.8 | 20,709 | 20,730 | 22,022 | 21 |

See footnotes at end of table.

Table 3. Personal Income and Per Capita Personal Income by County, 1998-2000-Continued

| Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ${ }^{\text {a }}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | Rank $\begin{aligned} & \text { in } \\ & \text { State } \end{aligned}$ |  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | Rank <br> in <br> State <br> 2000 |
|  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999 \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 |  |
| West Virginia ...............Metropolitan portion...........Nonmetropoltan portion ..... | 36,738 | 37,499 | 39,283 | 4.8 | 20,234 | 20,697 | 21,738 |  | Forest | 173 | 178 | 191 | 7.5 | 17,320 | 17,855 | 19,055 | 67 |
|  | 17,654 | 18,094 | 18,929 | 4.9 | 23,048 | 23,624 | 24,729 |  | Grant.. | 1,004 | 1,076 | 1,056 | 4.0 | 20,212 | 20,435 | 21,319 | 30 |
|  | 19,084 | 19,405 | 20,353 |  | 18,181 | 18,554 | 19,540 | ….......... | Green. | $\begin{array}{r} 104 \\ 769 \\ 472 \end{array}$ | $\begin{array}{r} 788 \\ 476 \end{array}$ | 824 | 4.5 | 23,159 | 23,541 | 24,436 |  |
| Barbour ............................. | 237 | 241 | 2541,760 | 5.0 | 15,081 | 15,45822,136 | $\begin{aligned} & 16,308 \\ & 23,027 \\ & \hline \end{aligned}$ |  | Green Lake |  |  |  | 4.0 | 24,697 | 24,924 | 25,933 | 20 |
| B0one...................................... | 1,558 | 1,646 |  |  | 21,552 |  |  | 10 | lowa...... | $\begin{aligned} & 473 \\ & 128 \end{aligned}$ | 503 |  | 4.1 | 21,17918,767 |  |  | $36$ |
|  | 499 | 519 | 544 | 4.9 | 19,442 | 20,231 | 21,348 | 14 | Iron ...... | $\begin{array}{r} 372 \\ 1,782 \end{array}$ | 133 394 | $141$ | 5.9 |  | $\begin{aligned} & 62,1,51 \\ & 19,51 \end{aligned}$ | $\begin{aligned} & 20,640 \\ & 21,852 \end{aligned}$ | $\begin{aligned} & 55 \\ & 44 \end{aligned}$ |
| Braxton............................ | 211 | 215 | 224 | 4.2 | 14,759 | 14,816 | 15,244 | 48 | Jefferson |  | 1,857 | $\begin{array}{r} 1,959 \\ \quad 492 \end{array}$ | 5.5 | 24,297 | 20,871 | $21,852$ | 1759 |
| Brooke......................................... | 2,193 | 2,222 | 2,304 | 3.7 | 22,564 | 22,907 | 23,837 | 9 | Jyneau ... | 455 | 465 |  | 5.7 | 19,019 | 25,210 26,411 <br> 19,245 20,206 |  |  |
| Calhoun. | -108 | 2,209 | 2,114 | 4.8 |  |  |  |  | Kenosha. | 3.620 | 3,795 | 3,998 | 5.3 | 24,731 | 25,589 | $\begin{aligned} & 20,206 \\ & 26,646 \end{aligned}$ | 16 |
| Clay | 142 | 147 | 155 | 5.1 | 13,73116,289 | 14,283 | 14,994 | 52 <br> 35 | Kewaunee | $\begin{array}{r} 415 \\ 2,592 \end{array}$ | $\begin{array}{r} 419 \\ 2.677 \end{array}$ | $\begin{array}{r} 440 \\ 2,818 \end{array}$ | $\begin{aligned} & 4.9 \\ & 5.3 \end{aligned}$ | 20,730 | $\begin{aligned} & 20,847 \\ & 25,154 \end{aligned}$ | 21,76226,274 |  |
| Doddridge.......................... | 120 | 124 | 857 | 4.1 |  | 17,208 | 18,027 |  | La Crosse |  |  |  |  |  |  |  | $\begin{aligned} & 45 \\ & 19 \\ & 69 \end{aligned}$ |
| Fayette.............................. | 822 | 823 |  |  | 17,131 |  |  | 34 | Lafayette ..................................... | 296 | $\begin{array}{r}302 \\ 414 \\ \hline\end{array}$ | $\begin{array}{r}305 \\ 438 \\ \hline 68\end{array}$ | 0.7 | $\begin{aligned} & 24,466 \\ & 18,163 \end{aligned}$ | 25,154 26,274 <br> 18,701 18,889 |  |  |
| Grant ......................................... | 203 | 206 | 125216 | 4.5 | 18,055 | $\begin{aligned} & 16,339 \\ & 18,238 \end{aligned}$ | 17,456 | $\begin{aligned} & 38 \\ & 28 \end{aligned}$ | Langlade. | 613 |  |  | 5.9 | 19,424 | 19,990 | $\begin{aligned} & 18,889 \\ & 21,133 \end{aligned}$ | 51 |
|  |  |  |  |  |  |  | 19,12121,243 |  | Lincoln... |  | $\begin{aligned} & 414 \\ & 600 \\ & \hline \end{aligned}$ | 628 | 4.7 | 20,980 | 20,404 | 21,122 |  |
| Greenbrier ......................... | 685 | 695 | 732 | 5.3 | $\begin{aligned} & 19,775 \\ & 15,457 \end{aligned}$ | 20,085 |  | $\begin{aligned} & 28 \\ & 15 \\ & 41 \end{aligned}$ | Manitowoc | 1,987 | 2,025 | 2,103 | 3.8 | 24,042 | 24,459 | 25,371 | 27 |
| Hampshire. | 303 | 316 | 337 | 6.8 |  | 15,864 | $\begin{aligned} & 21,243 \\ & 16,591 \end{aligned}$ |  | Marathon .. | 3,088 | 3,209 | 3,381 | 5.3 | 24,782 | 25,591 | 26,860 | 15 |
| Hancock. | 742 | 751 | 787 | 4.8 | 22,206 | 22,800 | 24,145 | 7 | Marinette. | 882 | 906 | 952 | 5.0 | 20,430 | 20,967 | 21,923 | 43 |
| Hardy ...... | 219 | 233 | 247 | 5.8 | 17,799 | 18,611 | 19,449 | 26 | Marquette | 266 | 275 | 290 | 5.5 | 17,184 | 17,590 | 18,284 | 70 |
| Harrison.. | 1,613 | 1,667 | 1.719 | 3.2 | 23,154 | 24,135 | 25,080 |  | Menominee......................... | 65 | 67 | 72 | 8.2 | 14,333 | 14,688 | 15,782 | 72 |
| Jackson.. | 516 | 522 | 552 | 5.8 | 18,659 | 18,687 | 19,688 | 24 |  |  |  |  |  |  |  |  |  |
| Jefferson. | 1,041 | 1,104 | 1,141 | 3.4 | 25,538 | 26,558 | 26,879 | 3 | Milwaukee............................ | 25,340 | 26,021 | 27,148 | 4.3 | 26,888 | 27,667 | 28,909 | 9 |
| Kanawha. | 5,427 | 5,492 | 5,727 | 4.3 | 26,699 | 27,282 | 28,681 | 1 | Monroe ............................. | 786 629 | 803 656 | 855 690 | 5.5 | 19,491 18,220 | 19,799 $18,661$ | $\begin{array}{r} 20,846 \\ 10,287 \end{array}$ | 54 65 |
| Lewis... | 284 | 292 | 308 | 5.4 | 16,542 | 17,211 | \$8,239 | 31 | Oconto | 629 877 | 656 899 | 690 954 | 5.1 6.1 | 18,220 | 18,661 | 19,287 25,930 | 25 |
| Lincoln... | 303 | 308 | 326 | 5.8 | 13,909 | 14,006 | 14,736 | 53 | Outagamie | 4,107 | 4.388 | 4,775 | 8.8 | 26,124 | 27,558 | 29,541 | 6 |
| Logan .... | 700 | 674 | 684 413 | 1.5 | 17,748 14,385 | 17,585 14.402 | 18,207 15201 | 32 | Ozaukee ... | 3,306 | 3,534 | 3,704 | 4.8 | 40,759 | 43,225 | 44,872 | , |
| Marion. | 1,093 | 1,115 | 1,172 | 5.1 | 19,104 | 19,628 | 20,731 | 17 | Pepin... | 139 | 145 | 150 | 3.5 | 19,623 | 19,938 | 20,853 | 53 |
| Marshail. | 657 | 672 | '709 | 5.6 | 18,223 | 18,719 | 20,040 | 21 | Pierce.. | 846 | 900 | 971 | 7.8 | 23,515 | 24,661 | 26,317 | 18 |
| Mason. | 441 | 447 | 471 | 5.5 | 17,024 | 17,229 | 18,140 | 33 | Polk.................................. | 826 1 | 8766 | 941 1.586 | 7.4 | 20,635 | 21,469 | 22,688 | 37 |
| Mercer. | 1,326 | 1,337 | 1,387 | 3.7 | 20,905 | 21,162 | 22,047 | 11 | Portage ............................. | 1,460 | 1,505 | 1,586 | 5.4 | 21,909 | 22,473 | 23,602 | 34 |
| Mineral | 483 | 501 | 525 | 4.9 | 17,784 | 18,440 | 19,424 19 | 27 | Price . | 340 | 338 | 349 | 3.2 | 21,366 | 21,396 | 22,019 | 42 |
| Mingo ... | 547 | 535 | 552 | 3.3 | 18,422 | 18,374 | 19,701 | 23 | Racine. | 5,076 | 5,209 | 5,470 | 5.0 | 27,042 | 21,654 | 28,949 | 8 |
| Monongalia | 1,779 | 1,837 | 1,973 | 7.4 | 21,863 | 22,556 | 24,100 | 8 | Richland | 336 | 344 | 362 | 5.2 | 19,008 | 19,558 | 20,093 | 60 |
| Monroe.... | 197 | 203 | 213 | 4.8 | 13,970 | 14,142 | 14,584 | 54 | Rock. | 3,683 | 3,780 | 3,918 | 3.7 | 24,416 | 24,943 | 25,694 | 24 |
| Morgan. | 267 | 280 | 300 | 7.0 | 18,523 | 19,128 | 19,973 | 22 | Rusk ... | 275 | 283 | 295 | 4.2 | 17,889 | 18,504 | 19,191 | 66 |
| Nicholas. | 441 | 460 | 485 | 5.6 | 16,429 | 17,211 | 18,284 | 30 | St. Croix. | 1,669 | 1,816 | 1,984 | 9.2 | 27,743 | 29,466 | 31,158 | 4 |
| Ohio....... | 1,269 | 1,280 | 1,325 | 3.6 | 26,357 | 26,802 | 28,009 | 2 | Sauk. | 1,273 | 1,337 | 1.428 | 6.7 | 23,696 | 24.473 | 25,772 | 23 |
| Pendleton | 151 | $\begin{array}{r}156 \\ 150 \\ \hline\end{array}$ | 161 159 | $3 . t$ | 18,222 | 18,912 | 19,665 | 25 16 | Shawyer ... | 308 | 325 | 347 830 | 4.7 | 19,251 19499 | 20,235 19840 | 21,356 20,354 | 48 |
| Pleasants... | 177 | 150 | 187 | 5.1 | 19,179 | 19,348 | 20,500 | 18 | Sheboygan | 2,895 | 3,031 | 3,190 | 5.3 | 25,852 | 27,039 | 28,278 | 11 |
| Preston... | 460 | 471 | 501 | 6.3 | 15,558 | 16,001 | 17,085 | 40 |  |  |  |  |  |  |  |  |  |
| Putnam. | 1,156 | 1,206 | 1,287 | 6.7 | 22,822 | 23,541 | 24,879 | 5 | Taylor............................... | 374 | 383 | 399 | 4.4 | 19,124 | 19,549 | 20,269 | 58 |
| Raleigh. | 1,599 | 1,627 | 1,694 | 4.1 | 20,000 | 20,436 | 21,426 |  | Trempealeai | 544 474 | 579 492 | 609 | 5.2 | 20,374 17107 | 21,611 | 22,518 18,218 | 71 |
| Randolph | 518 | 537 | '566 | 5.5 | 18,209 | 18,902 | 20,068 | 20 | Vernon <br> Vilas... | 474 459 | 492 | 511 515 | 3.9 | 17,107 | 17,557 | 18,218 | 71 31 |
| Ritchie ... | 165 | 170 | 181 | 6.4 | 16,058 | 16,460 | 17,545 | 37 | Walworth | 2,070 | 2,150 | 2,283 | 6.2 | 22,815 | 23,263 | 24,256 | 33 |
| Roane...... | 241 | 241 | 256 | 5.9 | 15,792 | 15,734 | 16,519 | 42 | Washburn. | 293 | +304 | -322 | 5.8 | 18,860 | 19,181 | 20,002 | 61 |
| Summers. | 201 | 199 | 208 | 4.4 | 15.055 | 15,105 | 16,097 | 44 | Washington | 3,274 | 3,423 | 3,651 | 6.7 | 28,631 | 29,472 | 30,949 | 5 |
| Taylor... | 228 | 232 | 245 | 5.5 | 14,372 | 14,491 | 15,192 18,387 | 50 | Waukesha . | 12,856 | 13,587 | 14,357 | 5.7 | 36,416 | 37,972 | 39,659 | 2 |
| Tucker.. | $\begin{array}{r}123 \\ 156 \\ \hline\end{array}$ | $\begin{array}{r}126 \\ -158 \\ \hline\end{array}$ | 134 164 | 6.8 3.8 | 16,476 | 17,068 | 18,387 | 29 39 | Waupaca | 1,208 | 1,260 | 1,326 | 5.2 | 23,605 | 24,524 | 25,568 | 25 |
| Upshur... | 375 | 384 | 411 | 7.0 | 16,028 | 16,427 | 17,568 | 36 | Waushara. | 407 | 419 | 440 | 5.0 | 18,056 | 18,353 | 18,986 | 68 |
| Wayne.............................. | 648 | 661 | 688 | 4.0 | 15,133 | 15,440 | 16,028 | 45 |  |  |  |  |  |  |  |  |  |
|  | 130 |  | 138 |  |  |  |  |  | Wood | 1,994 | 2,054 | 2,166 | 5.5 | 26,366 | 27,183 | 28,669 | 10 |
| Webst | 130 |  | 136 |  | 19,077 | 13,519 | 14,2 | 19 |  |  |  |  |  |  |  |  |  |
| Wirt. | $\begin{array}{r}346 \\ 82 \\ \\ \hline\end{array}$ | 347 87 | 361 94 | 4.2 | 14,298 | 14,958 | 20,463 | 46 | Wyoming. | 12,129 | 12,779 | 13,522 | 5.8 | 24,714 | 25,986 | 27,372 |  |
| Wood. | 1,963 | 2,033 | 2,125 | 4.6 | 22,238 | 23,072 | 24,185 | 6 | Metropolitan pertion. | 3,927 | 4,095 | 4,428 | 8.1 | 26,776 | 27,801 | 29,865 |  |
| Wyoming ............... | 397 | 387 | , 401 | 3.6 | 15,016 | 14,875 | +5,666 | 47 | Nonmetropolitan portion. | 8,202 | 8,685 | 9,094 | 4.7 | 23,836 | 25,213 | 26,302 |  |
| Wisconsin ............ | 137,759 | 143,285 | 150,963 | 5.4 | 26,004 | 26,869 | 28,100 |  | Albany ............................... | 676 | 715 | 757 | 5.8 | 21,006 | 22,221 | 23,772 | 13 |
| Merropolitan portion...... | 100,843 | 105,146 | 110,867 | 5.4 | 28,029 | 29,044 | 30,407 |  | Big Horn.............................. | 210 | 221 | 227 | 2.8 | 18,203 | 19,253 | 19,884 | 23 |
| Nonmetropollan portion ..... | 36,916 | 38,139 | 40,095 | 5.1 | 21,717 | 22,272 | 23,228 |  | Campbell............................ | 807 | 865 | 938 | 8.4 | 24,862 | 26,351 | 27,601 | 6 |
| Adams .... | 329 | 347 | 363 | 4.6 | 18,128 | 18,788 | 19,363 | 64 | Carbon.. | 344 | 350 | 365 | 4.5 | 21,851 | 22,229 | 23,434 | 14 |
| Ashland. | 335 | 342 | 362 | 5.8 | 19,843 | 20,276 | 21,512 | 46 | Crook .... | 124 | 131 | 135 | 2.5 | 21,174 | 22,384 | 22,846 | 19 |
| Barron.... | 935 | 963 | 1,005 | 4.4 | 21,058 | 21,535 | 22,320 | 40 | Fremont | 722 | 768 | 798 | 3.9 | 20,228 | 21,499 | 22,267 | 20 |
| Baycield.. | 289 | 297 | 314 | 5.8 | 19,654 | 19,950 | 20,911 | 52 | Goshen. | 261 | 275 | 288 | 4.7 | 20,699 | 21,987 | 22,921 | 18 |
| Brown ... | 6,102 | 6,365 | 6,659 | 4.6 | 27,442 | 28,311 |  | 7 | Hot Springs | 101 | 105 | 114 | 8.1 | 20,184 | 21,384 | 23,393 | 15 |
| Butfalo.. | 314 | 322 | 337 | 4.6 | 22,812 | 23,425 | 24,371 | 32 | Johnson.... | 152 | 167 | 173 | 3.9 | 22,182 | 23,988 | 24,381 | 17 |
| Burnett.... | ${ }_{935}^{272}$ | 286 | 305 1038 | 6.8 4 | 18,037 23 | 18,532 | 19,431 | 63 26 |  |  |  |  |  |  |  |  |  |
| Calumet..... | +935 | 990 1304 | 1,038 | 4.9 | 23,636 | 24,569 | 25,511 | 26 | Laramie. | 2,067 | 2,178 | 2,291 | 5.2 | 25,674 | 26,885 | 28,035 | 5 |
| Chippewa... | 1,259 | 1,304 | 1,379 | 5.7 | 23,061 | 23,814 | 24,914 | 28 | Lincoln... | 275 | 296 | 307 | 3.8 | 19,494 | 20,616 | 20,980 | 22 |
| Clark | 633 | 652 | 666 | 2.2 | 19,090 | 19,506 | 19,809 | 62 | Natrona. | 1,860 | 1,917 | 2,137 | 11.5 | 28,117 | 28,920 | 32,112 | 2 |
| Columbia . | 1,185 | 1,242 | 1,309 | 5.4 | 23,088 | 23,909 | 24,888 | 29 | Niobrara. | 52 | 57 | 56 | -2.2 | 20.750 | 23,308 | 23,355 | 17 |
| Crawford. | 318 | 330 | 353 | 6.7 | 18,508 | 19,240 | 20,446 | 56 | Park .... | 632 | 665 | 689 | 3.6 | 24,354 | 25,895 | 26,686 | 8 |
| Dane ..... | 13,090 | 13,737 | 14,679 | 6.9 | 31,152 | 32,456 | 34,301 | 3 | Plate -...... | 181 | 201 | 210 | 4.7 | 20.468 | 22,639 | 23,984 | 12 |
| Dodge... | 1,823 | 1.881 | 1.973 | 4.9 | 21,594 | 22,031 | 22,945 | 35 | Sheridan ............................ | 700 | 714 | 751 | 5.3 | 26,688 | 27,102 | 28,221 | 4 |
| Door ... | 707 | 740 | 777 | 5.1 | 25,587 | 26,725 | 27.720 | 13 | Sublettwat............................. | 138 1.023 | $\begin{array}{r}150 \\ 1,043 \\ \hline\end{array}$ | 160 1,091 | 6.7 4.7 | 23,874 | 25,736 | 26,927 29,125 | 7 3 |
| Douglas ... | 893 | 932 | 975 | 4.6 | 20,721 | 21,692 | 22,484 | 39 | Sweetwater .................................................. | 1,023 | 1,043 905 | 1,091 | 4.7 3.1 | 26,525 | 27,343 | 29,125 50,913 | 1 |
| Dunn | 773 | 816 | 859 | 5.3 | 19,627 | 20,637 | 21,504 | 47 | Tetor | 797 | 905 | 933 | 3.1 | 47,195 | 51,212 | 50,913 | 1 |
| Eau Claire ......... | 2,173 | 2,280 | 2,406 | 5.5 | 23.657 | 24,621 | 25,803 | 22 | Uinta. | 405 | 422 | 434 | 3.0 | 20,206 | 21,182 | 22,042 | 21 |
| Florence.......... | 100 | 106 | 114 | 7.2 | 19,722 | $21,034$ | 22,298 | 41 14 |  | 199 | 208 | 210 | 1.0 | 23,204 | 24,645 | 25,428 |  |
| Fond du Lac.................. | 2,504 | 2,565 | 2,672 | 4.2 | 25,945 | 26,445 | 27,443 | 14 | washakie $\qquad$ | 149 | 160 | 174 | 8.9 | 22,073 | 24,003 | 26,280 | 9 |
| er capita personal inco | Com | using | Burea | y | pulatio | stim | Estim |  | In particular, it differs from | A | beca | defi | it 0 | Is the | ngs | de | and |
| 1. 988 -2000 reflect county po | estir | vailab | April |  |  |  |  |  | military personnel statione | and | esi | mplo | broad | mpora | by pris | U.S |  |
| Percent change calculate | unrou | ata. |  |  |  |  |  |  | 4. Virginia combination a | onsist | e or t | depend | cities | with popu | ations | less th | 100,000 |
| 3. The personal income leve | n for | ted S | deriv | the S | f the c | nty es | ates. |  | combined with an adjacent co | The coun | name a | ars first | llowed | the city | name(s). | Separate | estimates |
| from the estimate of personal in in coverage, in the methodologie | e in the ed to $p$ | nal inco the es | nd prod s, and | $\begin{aligned} & t \text { accoul } \\ & \text { he timir } \end{aligned}$ | (NIPA of the | vailability | e of diffe of source |  | for the jurisdictions making up | combin | areas | not av |  |  |  |  |  |

# BEA Current and Historical Data 

National, International, and Regional Data

This section presents an extensive selection of economic statistics prepared by the Bureau of Economic Analysis (BEA) and a brief selection of collateral statistics prepared by other Government agencies and private organizations. Series that originate 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.
BEA's economic statistics are available on three Web
sites. BEA's Web site at <www.bea.gov> contains data, articles, and news releases from the national, industry, international, and regional programs. The Federal Statistical Briefing Room (FSBR) on the White House Web site at <www.whitehouse.gov/fsbr/esbr.html> provides key economic statistics, including gross domestic product. The Commerce Department's STAT-USA Web site at <www.stat-usa.gov> provides detailed databases and news releases from BEA and from other Federal Government agencies by subscription.

The tables present annual [A], quarterly [Q], and monthly [M] data

## National Data

A. Selected NIPA tables [A, Q]
S. Summary tables.....................................................D-2

1. National product and income ............................... D-3
2. Personal income and outlays .................................D-7
3. Government current receipts and expenditures.... D-8
4. Foreign transactions............................................D-12
5. Saving and investment.........................................D-14
6. Income and employment by industry.................. D-17
7. Quantity and price indexes..................................D-18
8. Supplemental tables ............................................. D-25
B. Other NIPA and NIPA-related tables
B. 1 Personal income [A, M] ....................................D-30
B. 2 Disposition of personal income [A, M] ............D-30
B. 3 Gross domestic product by industry [A]..........D-31
B. 4 Personal consumption expenditures by
type [A] .......................................................D-32
B. 5 Private fixed investment in structures by
type [A] ......................................................... D 33
B. 6 Private fixed investment in equipment and
software by type [A].................................D-33
B. 7 Compensation and wage and salary accruals by
industry $[\mathrm{A}] . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . D-34 ~$
B. 8 Employment by industry [A]............................D-35
B. 9 Wage and salary accruals by employee and by
industry [A]..................................................D-36
B. 10 Farm sector output, gross product, and
national income [A].......................................D-37
B. 11 Housing sector output, gross product, and
national income [A]................................. D-37
B. 12 Net stock of private fixed assets by
type [A] ......................................................... D-38
C. Historical measures
C. 1 GDP and other major NIPA aggregates ............ D-39
D. Domestic perspectives $[A, Q, M] \ldots . . . . . . . . . . . . . . . . . . . . . . . . . . ~ D-42 ~$
E. Charts

Selected NIPA series.................................................D-44
Other indicators of the domestic economy ..............D-50

## International Data

F. Transactions tables
F. 1 U.S. international transactions in goods
and services $[\mathrm{A}, \mathrm{M}]$........................................D-52
F. 2 U.S. international transactions [A, Q]................D-53
F. 3 U.S. international transactions by area [Q]........D-54
E. 4 Private services transactions [A]........................D-57
G. Investment tables [A]
G. 1 U.S. international investment position .............D-58
G. 2 USDIA: Selected items ......................................D-59
G. 3 Selected financial and operating data of foreign
affiliates of U.S. companies ............................D-60
G. 4 FDIUS: Selected items .......................................D-61
G. 5 Selected financial and operating data of U.S. .....................
affiliates of foreign companies .............
H. International perspectives [A, Q, M] .....................D-63
I. Charts

The United States in the international economy ......D-64
Regional Data
J. State and regional tables
J. 1 Personal income [Q] ............................................D-65
J. 2 Personal income and per capita personal income [A].........................................D-66
J. 3 Disposable personal income and per capita disposable personal income [A] ......................D-67
J. 4 Gross state product [A].......................................D-68
K. Local area table
K.I Personal income and per capita personal income by metropolitan area $[\mathrm{A}]$

D-69
L. Charts

Selected regional estimates........................................D-71

## Appendixes

A: Additional information about the NIPA estimates Statistical conventions

D-73
Reconciliation tables [A, Q]......................................D-74
B: Suggested reading.....................................................D-75

## 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 26, 2002, and include the "advance" estimates for the first quarter of 2002.

The selected set of NIPA tables shown in this section presents quarterly estimates, which are updated monthly. In most of these tables, annual estimates are also shown.

The news release on gross domestic product is available within minutes of the time of release, and the "Selected NIPA Tables" are available later that day, on BEA's Web site <www.bea.gov>.

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

## S. Summary Tables

Table S.1. Summary of Percent Change From Preceding Period in Real Gross Domestic Product and Related Measures [Percent]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 11 | III | IV | 1 |
| Gross domestic product ..... | 4.1 | 1.2 | 1.3 | . 3 | -1.3 | 1.7 | 5.8 |
| Personal consumption |  |  |  |  |  |  |  |
| expenditures................... | 4.8 | 3.1 | 3.0 | 2.5 | 1.0 | 6.1 | 3.5 |
| Durable goods................- | 9.5 | 6.7 | 10.6 | 7.0 | . 9 | 39.4 | -8.0 |
| Nondurable goods.............. | 4.7 | 1.8 | 2.4 | . 3 | . 6 | 2.5 | 8.4 |
| Services ........................ | 4.0 | 3.0 | 1.8 | 2.8 | 1.2 | 2.0 | 3.8 |
| Gross private domestic |  |  |  |  |  |  |  |
| investment..................... | 6.8 | -8.0 | -12.3 | -12.1 | -10.5 | -23.5 | 22.6 |
| Fixed investment............... | 7.6 | -2.0 | 1.9 | -9.7 | -5.7 | -11.4 |  |
| Nonresidential .............. | 9.9 | -3.2 | -. 2 | -14.6 | -8.5 | -13.8 | -5.7 |
| Structures... | 6.2 |  | 12.3 | -12.2 | -7.5 | -33.6 | -19.9 |
| Equipment and sottware | 11.1 | -4.4 | -4.1 | -15.4 | -8.8 | -5.3 | -. 5 |
| Residential.................. | . 8 | 1.5 | 8.5 | 5.9 | 2.4 | -4.6 | 15.7 |
| Change in private inventories |  |  |  |  |  |  |  |
| Net exports of goods and |  |  |  |  |  |  |  |
| Exports....... | 9.5 | -4.5 | -1.2 | -11.9 | -18.8 | -10.9 | 6.8 |
| Goods............................ | 11.3 | -5.6 | -2.4 | -17.3 | -19.4 | -10.0 | -1.2 |
| Services...................... | 5.3 | -1.9 | 1.8 | 2.4 | -17.2 | -13.1 | 26.9 |
| Imports ......................... | 13.4 | -2.7 | -5.0 | -8.4 | -13.0 | -7.5 | 15.5 |
| Goods ......................... | 13.5 | -2.8 | -6.7 | -9.5 | -10.0 | -3.6 | 9.7 |
| Services........................ | 12.6 | -2.6 | 4.9 | -2.0 | -29.1 | -28.5 | 52.3 |
| Government consumption |  |  |  |  |  |  |  |
| expenditures and gross |  |  |  |  |  |  |  |
| investment.................. | 2.7 | 3.6 | 5.3 | 5.0 | . 36 | 10.2 | 7.9 |
| Federal ...................... | 1.7 | 4.7 | 3.5 | 2.3 | 3.2 | 9.0 | 19.6 |
| Nondefense .................... | 4.6 | -. 9 | -4.3 | . 9 | 4.2 | 16.0 | . 2 |
| State and local.................. | 3.2 | 4.0 | 6.4 | 6.6 | -1.3 | 9.6 | 5.6 |
| Addenda: |  |  |  |  |  |  |  |
| Finai sales of domestic | 43 | 23 | 40 | 7 | -5 | 38 | 26 |
| Gross domestic purchases.. | 4.8 | 1.3 | . 7 | 4 | -1.0 | 1.7 | 6.9 |
| Final sales to domestic purchasers | 4.9 | 23 | 3.2 |  | -3 | 3.9 | 3.7 |
| Gross national product........ | 4.1 | 1.3 | . 8 | . 3 | -1.3 | 2.6 |  |
| Disposable personal income | 3.5 | 3.6 | 2.7 | 2.4 | 12.3 | -8.1 | 10.5 |

Note. Percent changes from preceding period in the current-dollar and price measures for these series are shown in table 8.1.

Table S.2. Summary of Contributions to Percent Change in Real Gross Domestic Product

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | II | III | IV | 1 |
| Percent change at annual rate: Gross domestic product ..... | 4.1 | 1.2 | 1.3 | . 3 | -1.3 | 1.7 | 5.8 |
| Percenlage points at annual rates: |  |  |  |  |  |  |  |
| Personal consumption |  |  |  | 1.72 | . 67 | 4.14 | 2.53 |
| expenditures ................. | 3.28 | 2.10 | 2.05 |  |  |  |  |
| Durable goods ............... | . 77 | . 54 | . 83 | . 56 | . 07 | 2.84 | -7. 1.66 |
| Nondurable goods ........... | . 94 | . 36 | . 49 | .061.10 | . 12 | . 50 |  |
| Services........................ | 1.57 | 1.19 | . 73 |  | . 48 |  | 1.69 |
| Gross private domestic |  |  |  |  |  |  |  |
| investment.................... | 1.19 | -1.41 | -2.28 | -2.16 | -1.79 | -4.12 | 3.10 |
| Fixed investment ............ | 1.28 | -. 33 | . 33 | -1.74 | -. 97 | -1.96 | -. 01 |
| Nonresidential............. | 1.25 | -. 40 | -. 02 | -1.99 | -1.08 | -1.75 | -. 66 |
| Structures | . 19 | . 02 | . 39 | -. 44 | -. 26 | -1.27 | -. 63 |
| Equipment and software $\qquad$ | 1.06 | -. 42 |  |  |  |  |  |
| Residential..................... | . 04 | . 07 | .35 | $\begin{array}{r} -1.55 \\ .25 \end{array}$ | -.82 .10 | -.47 -.21 | $\begin{array}{r}-.03 \\ \hline 65\end{array}$ |
| Change in private inventories. $\qquad$ | -. 09 | -1.08 | -2.61 | -. 42 | -. 81 | -2.16 | 3.10 |
| Net exports of goods and |  |  |  |  |  |  |  |
| services ....................... | -. 79 | -. 12 | . 63 | -. 12 | $-.27$ | -. 14 | -1.22 |
| Exports......................... | 1.01 | -. 49 | -. 13 | -1.37 | -2.13 | -1.14 | . 64 |
| Goods ....................... | . 85 | -. 44 | -. 19 | -1.45 | -1.55 | -. 72 | -. 07 |
| Services ..................... | .17 | -. 06 | . 06 | . 08 | -. 58 | -. 42 | . 72 |
| Imports......................... | -1.81 | . 37 | .76 | 1.25 | 1.86 | 1.00 | -1.87 |
| Goods ....................... | -1.54 | . 33 | . 87 | 1.21 | 1.20 | . 40 | -1.02 |
| Services..................... | -. 26 | . 04 | -.11 | . 05 | . 66 | . 59 | -. 85 |
| Government consumption |  |  |  |  |  |  |  |
| expenditures and gross |  |  |  |  |  |  |  |
| investment................... | .47 | . 63 | . 92 | . 87 | . 05 | 1.76 | 1.43 |
| Federal......................... | . 10 | . 16 | . 19 | . 11 | . 21 | . 66 | . 74 |
| National defense .......... | . 00 | . 18 | . 28 | . 09 | . 12 | .34 | . 74 |
| Nondefense................ | . 10 | -. 02 | -. 09 | . 02 | . 09 | . 32 | . 01 |
| State and local................ | . 37 | . 47 | . 73 | . 76 | -. 16 | 1.10 | . 69 |

NoTE. More detailed contributions to percent change in real gross domestic product are shown in tabie 8.2 . Contributions to percent change in major components of real gross domestic product are shown in tables 8.3
through 8.6.

Table 1.1. Gross Domestic Product
[Billions of dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 11 | III | IV | 1 |
| Gross domestic product $\qquad$ | 9,872.9 | 10,208.1 | 10,141.7 | 10,202.6 | 10,224.9 | 10,263.3 | 10,431,3 |
| Personal consumption | 6728.4 | 70645 | 6.977 .6 | 7.044 .6 | 7057.6 | 7178.2 | 7251.9 |
| Durable goods........... | $6,728.4$ 819.6 | 7,064.5 | 6,938.1 | 7,044.6 | $7,057.6$ 840.6 | 7,178.2 | 7,881.2 |
| Nondurable goods.... | 1,989.6 | 2,055.1 | 2,047.1 | 2,062.3 | 2,057.5 | 2,053.5 | 2,096.7 |
| Services ................. | 3,919.2 | 4,151.1 | 4,092.4 | 4,137.6 | 4,159.4 | 4,214.9 | 4,274.0 |
| Gross private domestic investment | 1,767.5 | 1,633.9 | 1,722.8 | 1,669.9 | 1,624.8 | 1,518.2 | 1,590.0 |
| Fixed investment...... | 1,718.1 | 1,692.4 | 1,748.3 | 1,706.5 | 1,682.6 | 1,632.1 | 1,624.2 |
| Nonresidential ...... | 1,293.1 | 1,246.0 | 1,341.2 | 1,260.2 | 1,231.0 | 1,181.6 | 1,158.2 |
| Structures $\qquad$ Equipment and | 313.6 | 330.3 | 345.8 | 338.6 | 334.3 | 302.5 | 284.6 |
| Software ........ | 979.5 | 915.8 | 965.4 | 921.7 | 896.8 | 879.1 | 873.6 |
| Residential........... | 425.1 | 446.3 | 437.0 | 446.2 | 451.6 | 450.4 | 466.0 |
| Change in private inventories. $\qquad$ | 49.4 | -58.4 | -25.5 | -36.6 | -57.8 | -113.9 | -34.3 |
| Net exports of goods |  |  |  |  |  |  |  |
| and services ........... | -364.0 | -329.8 | -363.8 | -347.4 | -294.4 | -313.5 | -342.3 |
| Exports................... | 1,102.9 | 1,050.4 | 1,117.4 | 1,079.6 | 1,020.6 | 983.8 | 998.6 |
| Goods ................. | 785.6 | 736.4 | 794.2 | 754.4 | 710.7 | 686.1 | 682.0 |
| Services.............. | 317.3 | 314.0 | 323.2 | 325.2 | 309.8 | 297.7 | 316.6 |
| Imports .................. | 1,466.9 | 1,380.1 | 1,481.2 | 1,427.0 | 1,315.0 | 1,297.3 | 1,340.9 |
| Goods................. | 1,244.9 | 1,173.5 | 1,248.7 | 1,197.8 | 1,145.6 | 1,101.9 | 1,122.2 |
| Services............... | 221.9 | 206.6 | 232.5 | 229.2 | 169.4 | 195.4 | 218.7 |
| Government consumption expenditures and |  |  |  |  |  |  |  |
| gross investment..... | 1,741.0 | 1,839.5 | 1,805.2 | 1,835.4 | 1,836.9 | 1,880.4 | 1,931.7 |
| Federal................... | 590.2 | 615.7 399.0 | 605.3 392.9 | 609.9 396.1 | 615.7 399.6 | 631.7 407.5 | 661.3 433.3 |
| Nondefense ......... | 214.8 | 216.6 | 212.4 | 213.8 | 216.1 | 224.2 | 228.0 |
| State and local.......... | 1,150.8 | 1,223.8 | 7,199.8 | 1,225.5 | 1,221.2 | 1,248.7 | 1,270.5 |

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

Table 1.2. Real Gross Domestic Product
[Billions of chained (1996) dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 11 | III | IV | I |
| Gross domestic product.. | 9,224.0 | 9,333.8 | 9,334.5 | 9,341.7 | 9,310.4 | 9,348.6 | 9,482.1 |
| Personal consumption expenditures. Durable goods. Nondurable goods $\qquad$ Services $\qquad$ |  |  |  |  |  |  |  |
|  | 6,257.8 | 6,450.3 | 6,388.5 | 6,428.4 | 6,443.9 | 6,540.3 | 6,597.5 |
|  | 895.5 | 955.6 | 922.4 | 938.1 | 940.2 | 1,021.7 | 1,000.5 |
|  | 1,849.9 | 1,883.3 | 1,878.0 | 1,879.4 | 1,882.0 | 1,893.6 | 1,932.4 |
|  | 3,527.7 | 3,633.4 | 3,605.1 | 3,629.8 | 3,640.4 | 3,658.2 | 3,692.4 |
| Gross private domestic investment. |  |  |  |  |  |  |  |
|  | 1,772.9 | 1,630.8 | 1,721.0 | 1,666.2 | 1,620.5 | 1,515.5 | 1,594.6 |
| Fixed investment ............... | 1,716.2 | 1,682.6 | 1,740.3 | 1,696.4 | 1.671 .6 | 1,621.9 | 1,621.3 |
| Nonresidential | 1,350.7 | 1,308.0 | 1,373.9 | 1,320.9 | 1.292 .0 | 1,245.0 | 1,226.8 |
| Structures.. | 272.8 | 275.2 | 291.7 | 282.3 | 276.8 | 249.9 | 236.4 |
| Equipment and software | 1,087.4 | 1,039.0 | 1,087.7 | 1,043.2 | 1.019.4 | 1,005.6 | 1,004.4 |
| Residential............... | 371.4 | 376.9 | 372.9 | 378.3 | 380.5 | 376.0 | 390.0 |
| Change in private inventories | 50.6 | -61.7 | -27.1 | -38.3 | -61.9 | -119.3 | -36.2 |
| Net exports of goods and |  |  |  |  |  |  |  |
| services ..................... | -399.1 | -408.7 | -404.5 | -406.7 | -411.0 | -412.7 | -448.5 |
| Exports............................ | 1,133.2 | 1,081.7 | 1,144.1 | 1,108.3 | 1,052.2 | 1,022.2 | 1,039.1 |
| Goods.. | 836.1 | 788.9 | 844.4 | 805.2 | 762.9 | 743.1 | 740.9 |
| Services. | 299.3 | 293.7 | 301.8 | 303.6 | 289.6 | 279.6 | 296.8 |
| Imports ... | 1,532.3 | 1,490.4 | 1,548.6 | 1,515.0 | 1,463.2 | 1,434.9 | 1,487.6 |
| Goods.......................... | 1,315.6 | 1,278.7 | 1,322.8 | 1,290.1 | 1,256.6 | 1,245.1 | 1,274.3 |
| Services.. | 218.7 | 213.0 | 227.4 | 226.2 | 207.6 | 190.9 | 212.0 |
| Government consumption expenditures and gross investment $\qquad$ |  |  |  |  |  |  |  |
| investment.................... | $1,572.6$ 545.9 | $1,628.6$ 560.3 | 1,603.4 | 1,623.0 | 1,624.1 | 1,663.9 | 1,695.8 |
| National defense | 349.0 | 565.3 365 | 360.3 | 562.4 | 365.3 | 373.2 | 390.2 |
| Nondefense.. | 196.7 | 195.0 | 191.8 | 192.3 | 194.3 | 201.6 | 207.7 |
| State and local. | 1,026.3 | 1,067.5 | 1,050.5 | 1,067.4 | 1,063.8 | 1,088.4 | 1,103.4 |
| Residual. | -4.4 | 13.4 | 5.2 | 14.3 | 21.3 | 13.0 | 15.5 |

NOTE. Chained (1996) doliar series are calculated as the product of the chain-type quantity index and the 1996 ciurrent-doliar value ot the corresponding series, divided by 100. Because the formulat for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are us
tive. The residual line is the difference between the first line and the sum of the most detailed lines
Percent changes from preceding period for selected items in this table are shown in table 8.1; contributions to the percent change in real gross domestic product are shown in table 8.2.
Chain-type quantity indexes for the series in this table are shown in table 7.1.

Table 1.3. Gross Domestic Product by Major Type of Product [Billions of dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 1 | III | IV | 1 |
| Gross domestic product $\qquad$ | 9,872.9 | 10,208.1 | 10,141.7 | 10,202.6 | 10,224.9 | 10,263.3 | 10,431.3 |
| Final sales of |  | 10,266.6 | 10,167.2 | 10,239.1 | 10,282.7 | 10,377.2 | 10,465.5 |
| Change in private inventories. | $9,823.6$ 49.4 | -58.4 | -25.5 | -36.6 | -57.8 | -113.9 | $10,465.5$ -34.3 |
| Goots. | $3,694.2$$3,644.8$ | $\begin{gathered} 3,661.1 \\ 3,719.5 \end{gathered}$ | $\begin{gathered} 3,693.4 \\ 3,7188 \end{gathered}$ | $\left.\begin{array}{\|} \mathbf{3 , 6 7 9 . 4} \\ 3,715.0 \end{array} \right\rvert\,$ | $\begin{gathered} \mathbf{3 , 6 3 2 . 5} \\ 3,690.3 \end{gathered}$ | $\begin{gathered} \mathbf{3 , 6 4 0 . 2} \\ 37541 \end{gathered}$ | $\begin{array}{r} -34.3 \\ \mathbf{3 , 7 0 7 . 9} \end{array}$ |
| Final sales..... |  |  |  |  |  |  | $\begin{gathered} 3,77.9 \\ 3,742.9 \end{gathered}$ |
| Change in private inventories ..... | 49.4$1,769.9$ |  | $\begin{array}{r} -25.5 \\ 1,724.8 \end{array}$ |  | $\begin{array}{r} -57.8 \\ 1,649.6 \end{array}$ | $\begin{array}{r} -113.9 \\ 1,653.3 \end{array}$ | 1,660.4 |
| Durable goods... |  | $\begin{array}{r} -58.4 \\ 1,680.6 \end{array}$ |  | $\begin{array}{r} -36.6 \\ 1.694 \end{array}$ |  |  |  |
| Final sales..... | 1,735.2 | 1,735.4 | 1,755.8 | 1,737.2 | 1,704.9 | 1,743.8 | 1,684.1 |
| Change in private inventories ' |  | $\begin{array}{r} -54.8 \\ 1,980.5 \end{array}$ | $\begin{array}{r} -31.0 \\ 1,968.6 \end{array}$ | $\begin{array}{r} -42.3 \\ 1.983 .5 \end{array}$ | $\begin{array}{r} -55.3 \\ 1,982.9 \end{array}$ | $\begin{array}{r} -90.5 \\ 1,986.9 \end{array}$ | $\begin{array}{r} -23.6 \\ 2,047.5 \end{array}$ |
| Nondurable goods.... | $\begin{array}{r} 34.7 \\ 1,924.3 \end{array}$ |  |  |  |  |  |  |
| Final sales....... | $\begin{array}{r} 1,909.6 \\ 14.7 \end{array}$ | $\begin{array}{r} 1,984.1 \\ -3.7 \end{array}$ | 1,963.1 | 1,977.8 | $\begin{array}{r} 1,985.4 \\ -2.5 \end{array}$ | $\begin{array}{r} 2,010.3 \\ -23.4 \end{array}$ | 2,058.1 |
| Change in private inventories ' $\qquad$ |  |  |  |  |  |  | -10.6 |
| Services .................. | 5,268.4 | 5,580.3 | 5,482.8 | 5,545.7 | 5,626.5 | 5,666.2 | 5,753.8 |
| Structures ................. | 5,26.4 910.3 | 966.7 | 965.6 | 978.4 | 965.9 | 956.9 | 969.5 |
| Addenda: <br> Motor vehicle output | 353.0 | 333.1 | 315.5 | 331.5 | 338.7 | 346.8 | 345.3 |
| Gross domestic |  |  |  |  |  |  |  |
| product less motor vehicle output...... | 9,519.9 | 9,875.0 | 9,826.3 | 9,871.1 | 9,886.2 | 9,916.5 | 10,085.9 |

t. Estimates for durable goods and nondurable goods for 1997 and eattier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).
Nore. Percent changes from preceding period for gross domestic product and for final sales of domestic product are shown in table 8.1.

Table 1.5. Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers [Billions of dollars]

| Gross domestic product | 9,872.9 | 10,208.1 | 10,141.7 | 10,202.6 | 10,224.9 | 10,263.3 | 10,431.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Less: Exports of goods and services | 1,102.9 | 1,050.4 | 1,117.4 | 1,079.6 | 1,020.6 | 983.8 | 998.6 |
| Plus: Imports of goods |  |  |  |  |  |  |  |
| and services ............ | 1,466.9 | 1,380.1 | 1,481.2 | 1,427.0 | 1,315.0 | 1,297.3 | 1,340.9 |
| Equals: Gross domestic purchases $\qquad$ | 10,236.9 | 10,537.9 | 10,505.6 | 10,549.9 | 10,519.3 | 10,576.8 | 10,773.6 |
| Less: Change in private inventories............... | 49.4 | -58.4 | -25.5 | -36.6 | -57.8 | -113.9 | -34.3 |
| Equals: Final sales to domestic purchasers | 10,187.5 | 10,596.3 | 10,531.0 | 10,586.5 | 10,577.1 | 10,690.7 | 10,807.9 |

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

Table 1.7. Gross Domestic Product by Sector [Billions of dollars]

| Gross domestic product | 9,872.9 | 10,208.1 | 10,141.7 | 10,202.6 | 10,224.9 | 10,263.3 | 10,431.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Business ${ }^{\text {' }}$ | 8,356.8 | 8,603.3 | 8,574.1 | 8,609.4 | 8,606.6 | 8,623.1 | 8,762.7 |
| Nonfarm ${ }^{\text {2 }}$ | 8,277.8 | 8,519.3 | 8,489.2 | 8,525.2 | 8,516.4 | 8,546.3 | 8,672.0 |
| Nonfarm less housing. | 7,480.8 | 7,682.0 | 7,670.5 | 7,687.7 | 7,674.9 | 7,694.8 | 7,800.5 |
| Housing........ | 796.9 | 837.3 | 818.7 | 837.5 | 841.5 | 851.5 | 871.5 |
| Farm.. | 79.0 | 84.0 | 84.9 | 84.2 | 90.3 | 76.8 | 90.8 |
| Households and institutions. | 432.0 | 469.2 | 454.3 | 465.6 | 474.8 | 482.1 | 489.1 |
| Private households... | 13.6 | 15.2 | 14.8 | 15.1 | 15.4 | 15.5 | 15.6 |
| Nonprofit institutions | 418.4 | 454.0 | 439.5 | 450.5 | 459.5 | 466.6 | 473.4 |
| General government ${ }^{3}$.. | 1,084.2 | 1,135.6 | 1,113.3 | 1,127.6 | 1,143.4 | 1,158.2 | 1,179.5 |
| Federal............ | 323.8 | 334.5 | 329.6 | 332.2 | 335.6 | 340.4 | 353.8 |
| State and local.. | 760.4 | 801.1 | 783.7 | 795.3 | 807.7 | 817.8 | 825.6 |

1. Equals gross domestic product less gross product of households and institutions and of general govern ment.
2. Equals gross domestic business product less gross farm product.
capital as shown in table 3.7. general government employees plus general government consumption of fixed

Table 1.4. Real Gross Domestic Product by Major Type of Product [Billions of chained (1996) dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 11 | III | IV | 1 |
| Gross domestic product.. | 9,224.0 | 9,333.8 | 9,334.5 | 9,341.7 | 9,310.4 | 9,348.6 | 9,482.1 |
| Final sales of domestic product. | 9,167.0 | 9,376.5 | 9,347.8 | 9,364.8 | 9,352.5 | 9,440.9 | 9,501.8 |
| Change in private inventories | 50.6 | -61.7 | -27.1 | -38.3 | -61.9 | -119.3 | -36.2 |
| Residual. | 6.4 | 19.0 | 13.8 | 15.2 | 19.8 | 27.0 | 16.5 |
| Goods | 3,719.4 | 3,664.4 | 3,706.2 | 3,672.2 | 3,631.4 | 3,647.6 | 3,726.1 |
| Final sales.. | 3,663.1 | 3,716.7 | 3,726.3 | 3,703.t | 3,683.1 | 3,754.4 | 3,752.9 |
| Change in private inventories | 50.6 | -61.7 | -27.1 | -38.3 | -61.9 | -719.3 | -36.2 |
| Durable goods....................... | 1,908.1 | 1,835.2 | 1,873.6 | 1,848.9 | 1,804.2 | 1,814.0 | 1,833.5 |
| Final sales..................... | 1,868.7 | 1,895.2 | 1,907.3 | 1,894.8 | 1,865.4 | 1,913.5 | 1,859.9 |
| Change in private inventories ${ }^{1}$. | 36.0 | -58.6 | -32.8 | -44.5 | -60.3 | -97.0 | -24.9 |
| Nondurable goods.............. | 1,822.2 | 1,833.7 | 1,839.8 | 1,829.4 | 1,829.4 | 1,836.1 | 1,892.0 |
| Final sales..................... | 1,804.8 | 1,831.8 | 1,830.5 | 1,819.5 | 1,825.9 | 1,851.3 | 1,894.7 |
| Change in private inventories ' $\qquad$ | 15.1 | -4.6 | 4.5 | 4.5 | -3.3 | -23.9 | -11.6 |
| Services ............................. | 4,725.1 | 4,860.0 | 4,816.1 | 4,848.4 | 4,869.7 | 4,905.8 | 4,952.8 |
| Structures........................... | 792.2 | 809.9 | 817.6 | 821.8 | 806.7 | 793.5 | 805.2 |
| Residual. | -17.9 | . 1 | -8.7 | -2.8 | 6.3 | 5.4 | 6.0 |
| Addenda: |  |  |  |  |  |  |  |
| Motor vehicle output........... | 353.8 | 337.2 | 318.1 | 336.1 | 343.0 | 351.5 | 355.0 |
| Gross domestic product less motor vehicle output ....... | 8,870.8 | 8,996.1 | 9,014.0 | 9,004.9 | 8,967.4 | 8,998.0 | 9,127.8 |

1. Estimates for durable goods and nondurable goods for 1997 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS)
NOTE. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not addtive. The residual line following change in private inventories is the difference between gross domestic product and the sum of final sales of domestic product and of change in private inventories; the residual line following structures is the difference between gross domestic product and the sum of the detailed lines of goods, of services, and of structures.
hown in table 8.1. Chain-type quantity indexes for the series in this table are shown in table 7.17.

Table 1.6. Relation of Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers
[Billions of chained (1996) dollars]

| Gross tomes | 9,224.0 | 9,333.8 | 9,334.5 | 9,341.7 | 9,310.4 | 9,348.6 | 9,482.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Less: Exports of goods and |  |  |  |  |  |  |  |
| Services .................... | 1,133.2 | 1,081.7 | 1,144.1 | 1,108.3 | 1,052.2 | 1,022.2 | 1,039.1 |
| services ....................... | 1,532.3 | 1,490.4 | 1,548.6 | 1,515.0 | 1,463.2 | 1,434.9 | 1,487.6 |
| Equals: Gross domestic purchases | 9,594.7 | 9,745.7 | 9,710.4 | 9,720.4 | 9,695.1 | 9,737.0 | 9,900.8 |
| Less: Change in private inventories | 50.6 | -61.7 | -27.1 | -38.3 | -61.9 | -119.3 | -36.2 |
| Equals: Final sales to domestic purchasers. | 9,537.7 | 9,758.8 | 9,723.8 | 9,743.7 | 9,737.5 | 9,830.3 | 9,920.6 |
| Nate. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar vatue 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 addi- |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Percent changes from oreceding period for selected series in this table are shown in table 8.1. Chain-type quantity indexes for selected series in this table are shown in table 7.2. |  |  |  |  |  |  |  |

Table 1.8. Real Gross Domestic Product by Sector
[Billions of chained (1996) dollars]

| Gross domestic product.. | 9,224.0 | 9,333.8 | 9,334.5 | 9,341.7 | 9,310.4 | 9,348.6 | 9,482.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Business ${ }^{\text {' }}$ | 7,879.1 | 7,953.9 | 7,971.6 | 7,967.3 | 7,923.9 | 7,952.8 | 8,079.2 |
| Nontarm ${ }^{\text {? }}$ | 7,761.5 | 7,837.4 | 7,852.6 | 7,853.2 | 7,808.6 | 7,835.4 | 7,959.2 |
| Nonfarm less housing ..... | 7,053.3 | 7,121.4 | 7,141.0 | 7,132.3 | 7,092.4 | 7,120.1 | 7,235.0 |
| Housing | 709.3 | 717.1 | 713.0 | 721.7 | 717.1 | 716.5 | 725.6 |
| Farm. | 120.5 | 118.1 | 121.9 | 114.6 | 116.5 | 119.5 | 122.7 |
| Households and institutions.. | 388.6 | 402.8 | 396.8 | 402.1 | 405.2 | 407.1 | 409.7 |
| Private households.. | 12.0 | 12.9 | 12.7 | 12.9 | 13.1 | 13.1 | 13.0 |
| Nonprofit institutions .......... | 376.7 | 389.9 | 384.2 | 389.2 | 392.1 | 394.0 | 396.7 |
| General government ${ }^{3}$. | 959.3 | 979.0 | 969.1 | 974.7 | 982.6 | 989.7 | 995.3 |
| Federal | 290.1 | 293.1 | 289.9 | 290.9 | 293.8 | 297.6 | 299.8 |
| State and local | 669.0 | 685.7 | 679.0 | 683.6 | 688.5 | 691.9 | 695.3 |
| Residual. | $-6.9$ | -4.4 | -7.2 | -3.5 | -3.1 | -4.1 | $-6.0$ |

1. Equals gross domestic product less gross product of households and institutions and of general govern2. 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 (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not addi-
ive. The residual line is the difference between the first line and the sum of the most detailed lines.
chain-type quantity indexes for the series in this table are shown in table 7.14 .

Table 1.9. Relation of Gross Domestic Product, Gross National Product, Net National Product, National Income, and Personal Income
[Billions of dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | II | III | IV | 1 |
| Gross domestic product | 9,872.9 | 10,208.1 | 10,141.7 | 10,202.6 | 10,224.9 | 10,263.3 | 10,431.3 |
| Plus: Income receipts from the rest of the world |  |  |  |  |  |  |  |
|  | 384.2 | 335.2 | 378.9 | 346.9 | 321.3 | 293.6 |  |
| Less: Income payments to the rest of the world $\qquad$ | 396.3 | 340.5 | 389.4 | 358.6 | 332.4 | 281.6 |  |
| Equals: Gross national product. | 9,860.8 | 10,202.8 | 10,131.3 | 10,190.9 | 10,213.8 | 10,275.3 |  |
| Less: Consumption of fixed capital | 1,241.3 | 1,351.4 | 1,299.9 | 1,341.5 | 1,406.7 | 1,357.4 | 1,376.0 |
| Private..................... | 1,029.9 | 1,127.6 | 1,081.3 | 1,120.2 | 1,177.4 | 1,131.3 | 1,146.5 |
| Capital consumption allowances... | 1,056.3 | 1,181.1 | 1,098.1 | 1,124.3 | 1,173.1 | 1,329.0 | 1,321.0 |
| Less: Capital consumption adjustment. | 1,056 26.4 | 18.1 53.6 | 16.8 16.8 | 4.1 | -4.3 | 197.7 | 174.5 |
| Government ............. | 211.3 | 223.8 | 218.6 | 221.3 | 229.3 | 226.0 | 229.5 |
| General government | 180.1 | 189.4 | 186.2 | 188.6 | 190.0 | 192.5 | 195.5 |
| Government |  |  |  |  |  |  |  |
| enterprises ....... | 31.2 | 34.4 | 32.3 | 32.7 | 39.2 | 33.5 | 34.0 |
| Equals: Net nationa! product | 8,619.5 | 8,851.5 | 8,831.4 | 8,849.4 | 8,807.1 | 8,918.0 |  |
| Less: Indirect business |  |  |  |  |  |  |  |
| tax and nontax liability | 762.7 | 794.0 | 785.7 | 792.3 | 793.9 | 804.0 | 808.6 |
| Busimess transier payments. |  |  |  |  |  | 45.0 | 46.1 |
| Statistical discrepancy | -130.4 | -149.8 | -120.5 | -143.2 | -149.7 | -186.0 |  |
| Plus: Subsidies less current surplus of government enterprises | 37.6 | 54.8 | 47.8 | 52.2 | 71.5 | 47.7 | 43.1 |
| Equals: National income | 7,980.9 | 8,217.5 | 8,169.7 | 8,207.9 | 8,189.6 | 8,302.6 |  |
| Less: Corporate profits with inventory valuation and capital consumption |  |  |  |  |  |  |  |
| adjustments ............ | 876.4 | 767.1 | 789.8 | 759.8 | 697.0 | 822.0 |  |
| Net interest............ | 532.7 | 554.3 | 549.4 | 553.0 | 558.3 | 556.4 | ........... |
| Contributions for social insurance.... | 701.5 | 731.2 | 729.1 | 732.8 | 733.0 | 730.0 | 742.5 |
| Wage accruals less disbursements |  |  | . 0 | . 0 | . 0 | . 0 | . 0 |
| Plus: Personal interest |  |  |  |  |  |  |  |
| income ................. | 1,000.6 | 993.6 | 1,010.9 | 1,001.0 | 991.5 | 970.9 | 965.6 |
| Personal dividend income.. | 379.2 | 416.3 | 404.8 | 411.9 | 420.0 | 428.4 | 435.7 |
| Government transfer payments to |  |  |  |  |  |  |  |
| persons .............. | 1,036.0 | 1,113.8 | 1,088.7 | 1,104.6 | 1,123.7 | 1,138.0 | 1,179.0 |
| Business transfer payments to persons. $\qquad$ | 33.1 | 35.0 | 34.3 | 34.8 | 35.3 | 35.7 | 36.2 |
| Equals: Personal income $\qquad$ | 8,319.2 | 8,723.5 | 8,640.2 | 8,714.6 | 8,771.8 | 8,767.2 | 8,877.9 |
| Addenda: |  |  |  |  |  |  |  |
| Gross domestic |  |  |  |  |  |  |  |
| income............... | 10,003.4 | 10,358.0 | 10,262.2 | 10,345.7 | 10,374.6 | 10,449.3 |  |
| Gross national income Net domestic product | $\begin{gathered} 9,991.7 \\ 8,6317 \end{gathered}$ | $\begin{array}{r} 10,352.6 \\ 8,856.8 \end{array}$ | $\begin{array}{r} 10,251.8 \\ 8,841.9 \end{array}$ | $\begin{array}{r} 10,334.0 \\ 8,861.1 \end{array}$ | $\begin{array}{r} 10,363.5 \\ 8,818.2 \end{array}$ | $\begin{array}{r} 10,461.3 \\ 8,906.0 \end{array}$ | 9,055.3 |

Table 1.10. Relation of Real Gross Domestic Product, Real Gross National Product, and Real Net National Product
[Billions of chained (1996) doilars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2003 |  |  |  | 2002 |
|  |  |  | 1 | II | HI | IV | 1 |
| Gross domestic product. | 9,224.0 | 9,333.8 | 9,334.5 | 9,341.7 | 9,310.4 | 9,348.6 | 9,482.1 |
| Plus: Income receipts from the rest of the world. $\qquad$ | 360.2 | 309.1 | 350.3 | 319.6 | 296.2 | 270.4 |  |
| Less: Income payments to the rest of the world. $\qquad$ | 367.0 | 309.4 | 355.2 | 325.7 | 301.8 | 255.0 |  |
| Equals: Gross national product | 9,216.4 | 9,333.6 | 9,329.1 | 9,335.5 | 9,304.9 | 9,364.7 |  |
| Less: Consumption of fixed |  |  |  |  |  |  |  |
| capital <br> Private | $1,238.9$ 10362 | $1,365.2$ $1,153.0$ | $1,313.1$ <br> +11056 | 1,353.4 | $1,407.1$ $1,188.5$ | 1,387.1 | 1,426.8 |
| Government ...................... | , 203.1 | 1.13 .1 | + 208.2 | - 210.2 | 1,188.5 219.6 | $1,173.6$ 214.6 | 1,217.4 |
| General government ........ | 173.9 | 181.0 | 178.2 | 180.0 | 181.9 | 183.9 | 186.4 |
| Government enterprises .. | 29.2 | 32.1 | 29.9 | 30.2 | 37.4 | 30.8 | 31.0 |
| Equals: Net national product . | 7,982.5 | 7,982.8 | 8,025.2 | 7,995.4 | 7,917.0 | 7,993.6 |  |
| Addenda: |  |  |  |  |  |  |  |
| Gross domestic income ' .... | 9,345.7 | 9,470.7 | 9,445.4 | 9,472.8 | 9,446.7 | 9,518.1 |  |
| Gross national income ${ }^{2}$....... | 9,338.2 | 9,470.6 | 9,440.1 | 9,466.7 | 9,441.3 | 9,534.2 |  |
| Net domestic product.......... | 7,990.0 | 7,983.1 | 8,030.6 | 8,001.5 | 7,922.5 | 7,977.8 | 8,074.6 |

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

NOTE. Except as noted in footnotes 1 and 2 , chained (1996) doliar series are calculated as the product of the chain-type quantity index and the 1996 cursent-dollar value of the corresponding series, divided by 100 . Because dollar estimates are usually not additive.
The chain-type quantity index for gross national product is shown in table 7.3.
Table 1.11. Command-Basis Real Gross National Product
[Billions of chained (1996) dollars]

| Gross national product. | 9,216.4 | 9,333.6 | 9,329.1 | 9,335.5 | 9,304.9 | 9,364.7 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Less: Exports of goods and services and income receipts from the rest of the world | 1,496.2 | 1,390.6 | 1,496.2 | 1,428.0 | 1,347.8 | 1,290.3 |  |
| Plus: Command-basis exports of goods and services and income receipts from the rest of the world $\qquad$ | 1,516.1 | 1,444.7 | 1,521.7 | 1,467.3 | 1,432.9 | 1,356.8 |  |
| Equals: Command-basis gross national product $\qquad$ | 9,236.3 | 9,387.7 | 9,354.7 | 9,374.9 | 9,390.1 | 9,431.1 |  |
| Addendum: <br> Terms of trade | 101.3 | 103.9 | 101.7 | 102.8 | 106.3 | 105.1 |  |
| 1. Exports of goods and services and income receipts deflated by the implicit price deflator for imports of goods and services and income payments. <br> 2. Ratio of the implicit price deflator for exports of goods and services and income receipts to the corresponding implicit price deflator for imports divided by 100. <br> NOTE. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100 . Because the formula tor the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not addi- |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| tive. Percent changes from preceding period for gross national product are shown in table 8.1. Chain-type quantity indexes for the series in this table are shown in table 7.3. |  |  |  |  |  |  |  |

Table 1.14. National Income by Type of Income [Billions of dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 11 | 111 | IV | 1 |
| National income. | 7,980.9 | 8,217.5 | 8,169.7 | 8,207.9 | 8,189.6 | 8,302.6 |  |
| Compensation of employees. | 5,715.2 | 6,010.0 | 5,955.7 | 6,010.8 | 6,037.7 | 6,035.7 | 6,082.7 |
| Wage and salary accruals.... | 4,837.2 | 5,098.2 | 5,049.4 | 5,099.8 | 5, 123.4 | 5,120.0 | 5,151.8 |
| Government.................. | 768.4 | 806.0 | 788.8 | 799.6 | 812.5 | 823.2 | 837.5 |
|  | 4,068.8 | 4,292.2 | 4,260.6 | 4,300.2 | 4,311.0 | 4,296.9 | 4,314.3 |
| Supplements to wages and salaries | 878.0 | 911.8 | 906.3 | 911.0 | 914.2 | 915.6 | 930.9 |
| Employer contributions for social insurance. | 343.8 | 358.0 | 357.1 | 358.8 | 358.8 | 357.2 | 363.3 |
| Other labor income.......... | 534.2 | 553.8 | 549.3 | 552.2 | 555.4 | 558.5 | 567.6 |
| Proprietors' income with inventory valuation and capital consumption adjustments Farm... | 715.0 | 743.5 | 735.2 | 745.3 | 752.7 | 740.8 | 760.6 |
|  | 30.6 | 27.6 | 29.8 | 28.7 | 32.3 | 19.6 | 26.1 |
| Proprietors' income with inventory valuation adiustment $\qquad$ Capital consumption | 38.2 | 35.1 | 37.2 | 36.0 | 39.9 | 27.4 | 33.8 |
| adjustment. | $\begin{array}{r}\text {-784. } \\ \hline\end{array}$ | -7.5 | -7.4 7054 | -7.3 | -7.6 | -7.8 | -7.8 |
| Nonfarm............................ |  | 775.9 | 705.4 | 716.6 | 720.5 | 721.2 | 734.6 |
| Proprietors' income Inventory valuation adjustment. | 625.9 -1.1 | 642.1 .3 | 642.7 -.1 | 652.5 -.8 | 652.8 .4 | 620.4 1.9 | 635.2 1.7 |
| Capital consumption adjustment.. | 59.6 | 73.4 | 62.7 | 64.9 | 67.2 | 98.9 | 97.7 |
| Rental income of persons with capital consumption adjustment... <br> Rental income of persons..... Capital consumption adjustment. |  |  |  |  |  |  |  |
|  | 141.6 | 142.6 | 139.6 | 139.0 | 144.0 | 147.7 | 160.7 |
|  | 202.5 | 212.0 | 205.2 | 213.4 | 211.7 | 217.5 |  |
|  | $-61.0$ | -69.4 | -65.5 | -74.4 | -67.7 | -69.8 | -69.7 |
| Corporate profits with inventory valuation and capital consumption adjustments $\qquad$ | 876.4 | 767.1 | 789.8 | 759.8 | 697.0 | 822.0 |  |
| Corporate profits with inventory valuation adjustment. $\qquad$ |  | 767.1 | 789.0 | 75.8 | 697.0 | 82.0 |  |
|  | 833.0 | 700.7 | 753.8 | 729.5 | 683.6 | 635.9 | .......... |
| Profits before tax. | 845.4 | 698.5 | 755.7 | 738.3 | 680.6 | 619.4 | ......... |
| Profits tax liability ........ | 271.5 | 216.0 | 236.8 | 228.0 | 204.9 | 194.1 |  |
| Profits after tax ... | 573.9 | 482.5 | 518.9 | 510.3 | 475.6 | 425.2 |  |
| Dividends... | 379.6 | 416.6 | 405.2 | 412.3 | 420.4 | 428.7 | 436.0 |
| Undistributed profits Inventory valuation | 194.3 | 65.9 | 113.7 | 98.0 | 55.2 | -3.5 | $\cdots$ |
| Inventory valuation adjustment. | -12.4 | 2.2 | -1.9 | -8.8 | 3.1 | 16.6 |  |
| Capital consumption adjustment. |  |  |  |  |  |  |  |
| Net interest..... | 532.7 | 554.3 | 549.4 | 553.0 | 558.3 | 556.4 |  |
| Addenda: Corporate profits after tax with inventory valuation and capital consumption adjustments. $\qquad$ |  |  |  |  |  |  |  |
|  | 604.9 | 551.2 | 553.0 | 531.8 | 492.0 | 627.9 |  |
| Net cash flow with inventory valuation and capital |  |  |  |  |  |  | $\ldots$ |
| valuation and capital consumption adjustments | 952.4 | 933.1 | 911.6 | 905.1 | 918.6 | 997.1 | $\ldots$ |
| Undistributed profits with inventory valuation and capital consumption adjustments $\qquad$ | 225.3 | 134.5 | 147.8 | 119.5 | 71.7 | 199.1 |  |
| Consumption of fixed capital ................... |  |  |  |  |  |  |  |
| Less: Inventory valuation | 727.1 | 798.6 | 763.8 | 785.6 | 847.0 | 798.0 | 810.1 |
|  | -12.4 | 2.2 | -1.9 | -8.8 | 3.1 | 16.6 |  |
| Equals: Net cash flow.......... | 964.8 | 930.9 | 913.5 | 913.9 | 915.6 | 980.6 | ......... |

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

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 11 | III | IV | 1 |
|  | Billions of dollars |  |  |  |  |  |  |
| Gross product of corporate <br> business.................. $6,110.8$ $6,301.1$ $6,265.9$ $6,296.3$ $6,285.8$ $6,356.6$ |  |  |  |  |  |  |  |
| Consumption of fixed capital.. | 727.1 | 798.6 | 763.8 | 785.6 | 847.0 | 798.0 | 810.1 |
| Net product ........................ | 5,383.8 | 5,502.5 | 5,502.1 | 5,510.6 | 5,438.8 | 5,558.6 | ......... |
| Indirect business tax and <br> nontax liability plus <br> business transfer <br> payments less subsidies 557.7 574.9 574.6 579.0 559.2 586.7 590.8 |  |  |  |  |  |  |  |
| payments less subsidies. | 557.7 | 574.9 | 574.6 | 579.0 | 559.2 | 586.7 | 590.8 |
|  |  |  |  |  |  |  |  |
| employees ................. | 3,883.4 | 4,087.7 | 4,058.5 | 4,093.8 | 4,104.5 | 4,094.0 | 4,117.6 |
| Wage and salary accruals... | 3,342.9 | 3,526.4 | 3,500.6 | 3,533.0 | 3,541.8 | 3,530.3 | 3,544.6 |
| Supplements to wages and salaries | 540.5 | 561.3 | 557.9 | 560.8 | 562.8 | 563.6 | 573.0 |
| Corporate profits with inventory valuation and capital consumption |  |  |  |  |  |  |  |
| adjustments | 739.6 | 617.8 | 649.7 | 615.8 | 550.9 | 655.0 |  |
| Profits before tax | 708.6 | 549.2 | 615.7 | 594.3 | 534.4 | 452.4 | ........... |
| Profits tax liability .... | 271.5 | 216.0 | 236.8 | 228.0 | 204.9 | 194.1 | ........... |
| Profits after tax ....... | 437.1 | 333.2 | 378.9 | 366.3 | 329.5 | 258.2 |  |
| Dividends ............. |  |  | 383.2 | 374.7 | 407.6 | 410.6 | ........... |
| profits....... | 95.2 | $-60.8$ | -4.3 | $-8.4$ | -78.1 | -152.4 |  |
|  |  |  |  |  |  |  |  |
| adjustment............. -12.4 2.2 -1.9 -8.8 3.1 16.6 |  |  |  |  |  |  |  |
| Capital consumption -12.4 2.2 -1.9 -8.0 3.1 $16 . . . . .$. |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Gross product of financial corporate business .... | 730.1 | 762.2 | 769.6 | 756.6 | 744.7 | 777.9 |  |
| Gross protuct of |  |  |  |  |  |  |  |
| nontinancial corporate business | 5,380.7 | 5,538.9 | 5,496.3 | 5,539.7 | 5,541 | 5,578.6 |  |
| Consumption of fixed capital ... | , 606.9 | 665.6 | , 637.3 | 656.7 | 5,702.2 | 666.1 | 674.8 |
|  | 4,773.9 | 4,873.3 | 4,859.0 | 4,883.0 | 4,838.9 | 4,912.5 | ......... |
| nontax liability plus business transfer |  |  |  |  |  |  |  |
| payments less subsidies.. | 516.5 | 532.8 | 532.9 | 537.0 | 517.1 | 544.1 | 548.0 |
| Domestic income .... | 4,257.4 | 4,340.6 | 4,326.1 | 4,345.9 | 4,321.8 | 4,368.4 |  |
|  | 3,535.2 | 3,721.1 | 3,694.5 | 3,726.7 | 3,736.5 | 3,726.9 | 3,748.4 |
| Wage and salary |  |  |  |  |  |  |  |
| accruals................. | 3,041.7 | 3,208.6 | 3,185.1 | 3,214.6 | 3,222.6 | 3,212.2 | 3,225.2 |
| Supplements to wages |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| inventory valuation andcapital consumption |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Profits before tax. | 504.2 | 369.2 | 413.5 | 411.0 | 381.0 | 271.2 |  |
| Profits tax liability .... | 186.6 | 139.7 | 152.5 | 151.2 | 139.3 | 115.8 |  |
| Profits after tax ........ | 317.6 | 229.5 | 261.0 | 259.8 | 241.7 | 155.4 | .............. |
| Dividends ............ | 269.0 | 309.5 | 300.9 | 294.3 | 320.1 | 322.5 | ........... |
|  |  |  |  |  |  |  |  |
| profits ............ 48.6 -80.0 -39.9 -34.5 -78.4 -167.1 |  |  |  |  |  |  |  |
| Inventory valuationadjustment ........ |  |  |  |  |  |  |  |
|  | -12.4 | 2.2 | -1.9 | -8.8 | 3.1 | 16.6 |  |
| adjustment.............. |  |  |  |  |  |  |  |
|  | 58.3 | 79.1 | 53.2 | 48.2 | 30.7 | 184.3 | 166.3 |
| Net interest.................... | 172.1 | 168.9 | 166.8 | 168.9 | 170.6 | 169.5 | ............ |
|  | Billions of chained (1996) dollars |  |  |  |  |  |  |
| Gross product of |  |  |  |  |  |  |  |
| nosfinancial corporate |  |  |  |  |  |  |  |
| business ................... | 5,157.9 | 5,215.7 | 5,205.3 | 5,216.3 | 5,181.5 | 5,259.9 |  |
| Consumption of fixed capital | 624.8 | 698.5 | 666.7 | 688.4 | 730.7 | 708.4 | 731.4 |
| Net product ${ }^{\text {2 }}$........................ | 4,533.1 | 4,517.2 | 4,538.6 | 4,527.9 | 4,450.8 | 4,551.5 | ............ |

1. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. 2. Chained-dollar net product of nontinancial corporate business is the difference between the gross product and the consumption of tixed capital.

## 2. Personal Income and Outlays

Table 2.1. Personal Income and Its Disposition
[Biilions of doilars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | H | III | N | 1 |
| Personal income Wage and salary disbursements Private industries | 8,319.2 | 8,723.5 | 8,640.2 | 8,714.6 | 8,771.8 | 8,767.2 | 8,877.9 |
|  |  |  |  |  |  |  |  |
|  | 4,837.2 | 5,098.2 4,2922 | 5,049.4 $4,260.6$ | $5,099.8$ 4 4000 | 5,123.4 | 5,120.0 4 4.296 .9 | 5,151.8 $4,314.3$ |
| Private industries. |  |  |  |  |  |  |  |
| industries ....... | 1,163.7 | 1,197.3 | 1,206.3 | 1,204.4 | 1,197.5 | 1,181.1 | 1,177.0 |
| Manufacturing........ | ${ }_{1}^{830.1}$ | 842.1 | 853.3 | 1850.2 | 841.1 | 1823.9 | 819.0 |
| Distributive industries.. | 1,095.6 | $1,145.5$ | 1.140 .3 | 1.148 .2 | 1,148.1 | 1,145.2 | 1,154.3 |
| Service industries ...... | 1,809.5 | 1,949.4 | 1,914.0 | 1,947.6 | 1,965.4 | 1,970.6 | †,983.0 |
| Government.................. | 768.4 | 806.0 | 788.8 | 799.6 | 812.5 | 823.2 | \$37.5 |
| Other labor income ........... | 534.2 | 553.8 | 549.3 | 552.2 | 555.4 | 558.5 | 567.6 |
| Proprietors' income with inventory valuation and capital consumption |  |  |  |  |  |  |  |
| adjustmenis ................. | 715.0 | 743.5 | 735.2 | 745.3 | 752.7 | 740.8 | 760.6 |
| Farm............. Nonfarm ...... | 684.4 | 715.9 | 705.4 | 716.6 | 720.5 | 721.2 | 734.6 |
| Rental income of persons with capital consumption adjustment | 141.6 | 142.6 | 139.6 | 139.0 | 144.0 | 147.7 | 160.7 |
| Personal dividend income . | 379.2 | 416.3 | 484.8 | 411.9 | 420.0 | 428.4 | 435.7 |
| Personal interest income... | 1,000.6 | 993.6 | 1,010.9 | 1,001.0 | 991.5 | 970.9 | 965.6 |
| Transfer payments to | 1,069.1 | 1,148.8 | 1,123.1 | 1,139.4 | 1,159.0 | 1,173.8 | 1,215.2 |
| Old-age, survivors, disabiity, and health insurance benefits | 617.3 | 664.4 | 651.4 | 660.1 | 670.8 | 675.2 | 695.6 |
| Government unemployment insurance benefits | 20.3 | 237 | 227 | 23. | 23.9 | 25.2 | 27.3 |
| Veterans benefits............ | 25.1 | 26.5 | 26.2 | 25.8 | 26.5 | 27.4 | 28.7 |
| Other transfer payments.. | 406.4 | 434.2 | 422.8 | 430.4 | 437.8 | 445.9 | 463.6 |
| Family assistance '....... | 18.3 | 19.2 | 19.0 | 19.2 | 19.3 | 19.4 | 19.3 |
| Other......................... | 388.1 | 415.0 | 403.8 | 411.2 | 418.5 | 426.6 | 444.3 |
| Less: Personal coniributions for social insurance $\qquad$ | 357.7 | 373.3 | 372.1 | 374.0 | 374.2 | 372.8 | 379.3 |
| Less: Personal tax and nontax payments $\qquad$ | 1,288.2 | 1,306.2 | 1,345.2 | 1,351.4 | 1,195.5 | 1,332.7 | 1,244.9 |
| Equals: Disposable personal income | 7,031.0 | 7,417.3 | 7,295. 8 | 7,363.2 | 7,576.4 | 7,434.5 | 7,633.0 |
|  | 6,963.3 | 7,298.9 | 7,216.2 | 7,281.7 | 7,291.0 | 7,406.6 | 7,472.3 |
| Personar consumption expenditures. | 6,728.4 | 7,064.5 | 6,977.6 | 7,044.6 | 7,057.6 | 7,178.2 |  |
| Interest paid by persons Personal transfer payments to the rest of the world (net) | 205.3 | 203.2 | 208.5 | 206.3 | 201.5 | 196.4 | 188.0 |
|  | 29.6 | 31.2 | 30.1 | 30.8 | 31.9 | 31.9 | 32.4 |
| Equals: Personal saving ........ Addenda: | 67.7 | 118.4 | 78.8 | 81.5 | 285.3 | 27.9 | 160.7 |
|  |  |  |  |  |  |  |  |
| Disposable personal income: Total, billions of chained (1996) dollars ${ }^{2}$ $\qquad$ |  |  |  |  |  |  |  |
|  | 6,539.2 | 6,772.4 | 6,679.0 | 6,719.2 | 6,917.5 | 6,773.8 | 6,944.3 |
| Per capita: ${ }^{\text {Current dollars ............ }}$ |  |  |  |  |  |  |  |
| Current dollars | 24,889 |  |  | 25,798 | 26,457 | 25,880 |  |
| Chained (1996) doliars | 23,148 | 23,687 | 23,470 | 23,541 | 24,157 | 23,580 | 24,108 |
| Population (mid-period, millions).................. | 282.5 | 285.9 | 284.6 | 285.4 | 286.4 | 287.3 | 288.1 |
| Personal saving as a percentage of disposable personal income $\qquad$ | 1.0 | 1.6 | 1.1 | 1.1 | 3.8 | . 4 | 2.1 |

1. Consists of aid to tamilies with dependent chiddren and, beginning with 1996, assistance programs operating nder the Personal Responsibility and Work Opportunity Reconciliation Act of 1996.
2. Equals disposable personal income detiated by the implicit price detator for personal consumption expendiures.

Sore. Percent changes from preceding period for disposable personal income are shown in table 8.1.

Table 2.2. Personal Consumption Expenditures by Major Type of Product [Billions of dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | $\begin{gathered} 2002 \\ \hline 1 \end{gathered}$ |
|  |  |  | । | 11 | III | IV |  |
| Personal consumption expenditures $\qquad$ | 6,728.4 | 7,064.5 | 6,977.6 | 7,044.6 | 7,057.6 | 7,178.2 | 7,251.9 |
| Durable goods.. | 819.6 | 858.3 | 838.1 | 844.7 | 840.6 | 909.8 | 881.2 |
| Motor vehicles and parts......... Furniture and household | 346.8 | 375.1 | 358.6 | 362.3 | 360.3 | 419.3 | 380.0 |
| equipment .................... | 307.3 | 310.4 | 308.4 | 310.0 | 308.3 | 314.9 | 322.0 |
| Other ............................ | 165.5 | 172.8 | 171.1 | 172.5 | 172.1 | 175.6 | 179.2 |
| Nondurable goods................ | 1,989.6 | 2,055.1 | 2,047.1 | 2,062.3 | 2,057.5 | 2,053.5 | 2,096.7 |
| Food. | 957.5 | 991.6 | 982.0 | 987.0 | 993.5 | 1,003.9 | 1,022.4 |
| Clothing and shoes... | 319.1 | 322.2 | 325.7 | 322.4 | 318.5 | 322.1 | 334.3 |
| Gasoline, fuel oil, and other energy goods | 183.2 | 179.4 | 188.9 | 194.0 | 179.7 | 154.8 | 153.3 |
| Gasoline and oin.............. | 165.3 | 162.6 | 169.5 | 177.3 | 163.4 | 140.3 | 139.3 |
| Fuel oil and coal............. | 17.9 | 16.7 | 19.4 | 16.7 | 16.3 | 14.5 | 14.0 |
| Other ............................ | 529.8 | 562.0 | 550.5 | 559.0 | 565.8 | 572.7 | 586.7 |
| Services ... | 3,919.2 | 4,151.1 | 4,092.4 | 4,137.6 | 4,159.4 | 4,214.9 | 4,274.0 |
| Housing. | 958.8 | 1,015.9 | 992.8 | 1,008.2 | 1,022.9 | 1,039.6 | 1,058.6 |
| Household operation.......... | 385.7 | 412.2 | 420.1 | 414.5 | 412.2 | 401.8 | 407.6 |
| Electricity and gas .... | 141.4 | 154.8 | 164.4 | 157.9 | 154.3 | 142.8 | 147.1 |
| Other household operation | 244.2 | 257.3 | 255.7 | 256.7 | 277.9 | 259.0 | 260.5 |
| Transportation.................... | 272.8 | 278.3 | 280.5 | 279.8 | 277.5 | 275.3 | 281.2 |
| Medical care...................... | 996.5 | 1,061.1 | 1,039.8 | 1,054.6 | 1,065.4 | 1,084.6 | 1,098.5 |
| Recreation........................ | 256.2 | 270.9 | 267.3 | 271.0 | 270.9 | 274.4 | 278.6 |
| Other .............................. | 1,049.3 | 1,112.8 | 1,092.0 | 1,109.3 | 1,110.6 | 1,139.2 | 1,149.6 |
| Addenda: <br> Energy goods and services ' | 324.6 | 334.2 | 353.3 | 351.8 | 334.0 | 297.6 | 300.4 |
| Personal consumption expenditures less food and energy $\qquad$ | 5,446.3 | 5,738.7 | 5,642.3 | 5,705.8 | 5,730.0 | 5,876.8 | 5,929.1 |

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

Table 2.3. Real Personal Consumption Expenditures by Major Type of Product
[Billions of chained (1996) dollars]

| Personal consumption expenditures | 6,257.8 | 6,450.3 | 6,388.5 | 6,428.4 | 6,443.9 | 6,540.3 | 6,597.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Durable goods. | 895.5 | 955.6 | 922.4 | 938.1 | 940.2 | 1,021.7 | 1,000.5 |
| Motor vehicles and parts | 348.3 | 375.0 | 357.0 | 361.9 | 361.5 | 419.4 | 383.9 |
| Furniture and househoid equipment $\qquad$ | 377.0 | 403.2 | 391.0 | 400.5 | 403.7 | 417.8 | 434.5 |
| Other.. | 172.8 | 180.0 | 177.5 | 179.5 | 179.3 | 183.6 | 187.9 |
| Nondurable goots | 1,849.9 | 1,883.3 | 1,878.0 | 1,879.4 | 1,882.0 | 1,893.6 | 1,932.4 |
| Food. | 881.3 | 886.2 | 887.3 | 886.1 | 883.8 | 887.6 | 898.7 |
| Clothing and shoes | 335.3 | 345.2 | 342.7 | 344.1 | 344.7 | 349.3 | 364.5 |
| Gasoline, fuel oil, and other energy goods. | 150.3 | 151.7 | 152.6 | 150.1 | 152.6 | 151.7 | 54.5 |
| Gasoline and oil | 136.6 | 139.1 | 138.9 | 137.7 | 140.1 | 139.6 | 142.1 |
| Fuel oil and coal | 13.8 | 12.8 | 13.8 | 12.6 | 12.7 | 12.3 | 12.6 |
| Other | 484.5 | 502.3 | 497.3 | 501.4 | 503.0 | 507.5 | 518.8 |
| Services | 3,527.7 | 3,633.4 | 3,605.1 | 3,629.8 | 3,640.4 | 3,658.2 | 3,692.4 |
| Housing | 850.1 | 867.0 | 861.3 | 864.9 | 868.4 | 873.2 | 879.8 |
| Household operation. | 377.6 | 387.2 | 392.3 | 387.0 | 388.0 | 381.3 | 388.1 |
| Electricity and gas ... | 136.4 | 134.6 | 140.1 | 135.0 | 134.0 | 129.4 | 135.9 |
| Other household operation | 241.0 | 253.2 | 252.3 | 252.7 | 254.7 | 253.0 | 253.0 |
| Transportation. | 251.3 | 252.6 | 254.4 | 254.2 | 252.0 | 249.7 | 252.6 |
| Medical care. | 903.9 | 935.4 | 921.6 | 932.1 | 940.2 | 947.7 | 955.4 |
| Recreation. | 227.0 | 232.3 | 232.2 | 232.8 | 231.2 | 232.9 | 235.2 |
| Other | 917.1 | 957.9 | 942.8 | 957.7 | 959.7 | 971.5 | 979.6 |
| Residual. | -18.6 | -26.5 | -21.7 | -24.8 | -25.1 | -34.2 | -37.0 |
| Addenda: |  |  |  |  |  |  |  |
| Energy goods and services ' Personal consumption | 286.4 | 286.0 | 292.2 | 284.7 | 286.3 | 280.7 | 290.3 |
| expenditures less food and energy $\qquad$ | 5,089.0 | 5,278.7 | 5,208.4 | 5,258.5 | 5,274.6 | 5,373.3 | 5,410.1 |

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

Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not addiive. The residual line is the difference between the first line and the sum of the most detailed lines.
Contributions to the percent change in real personal consumption expenditures are shown in table 8.3.

## 3. Government Current Receipts and Expenditures

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

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | II | 111 | IV | 1 |
| Current receipts. | 3,023.9 | 3,047.4 | 3,096.8 | 3,104.5 | 2,927.3 | 3,060.8 |  |
| Personal tax and nontax receipts | 1,288.2 | 1,306.2 | 1,345.2 | 1,351.4 | 1,195.5 | 1,332.7 | 1,244.9 |
| Corporate profits tax accruals ...................................................................................... | 271.5 | 216.0 | 236.8 | 228.0 | 204.9 | 194.1 |  |
| Indirect business tax and nontax accruals .................................................................----- | 762.7 | 794.0 | 785.7 7291 | 792.3 | 793.9 | 804.0 730.0 | 808.6 742.5 |
| Current expenditures... | 2,772.5 | 2,910.8 | 2,869.2 | 2,896.5 | 2,939.0 | 2,938.6 | 3,007.1 |
| Consumption expenditures. | 1,422.7 | 1,498.3 | 1,474.2 | 1,491.4 | 1,504.9 | 1,522.7 | 1,558.6 |
| Transfer payments (net). | 1,050.0 | 1,122.1 | 1,094.6 | 1,111.6 | 1,131.4 | 1,150.6 | $1,201.6$ |
| To persons. | 1,036.0 | 1,113.8 | 1,088.7 | 1,104.6 | 1,123.7 | 1,138.0 | 1,179.0 |
| To the rest of the world (net)............................................................................. | 14.0 | 8.3 | 5.8 | 7.1 | 7.7 | 12.6 | 22.6 |
| Net interest paid................. | 262.6 | 236.1 | 253.0 | 241.7 | 231.7 | 218.0 | 204.2 |
| Interest paid ...................................................................................................... | 362.8 | 340.5 | 355.6 | 345.2 | 336.3 | 324.9 | 311.9 |
| To persons and business | 255.2 | 236.2 | 247.6 | 239.7 | 232.7 | 224.7 |  |
| To the rest of the world................................................................................. | 107.7 | 104.3 | 108.0 | 105.5 | 103.6 | 100.2 |  |
| Less: Interest received by government................................................................. | 100.3 | 104.4 | 102.6 | 103.5 | 104.7 | 106.9 | 107.7 |
| Less: Dividends received by government.................................................................... |  |  | 4 | . 4 |  | 4 | 4 |
| Subsidies less current surplus of government enterprises. | 37.6 | 54.8 | 47.8 | 52.2 | 71.5 | 47.7 | 43.1 |
| Subsidies............................ | 44.1 | 57.2 | 52.5 | 55.0 | 72.6 | 48.6 | 44.8 |
| Less: Current surplus of government enterprises | 6.5 | 2.4 | 4.6 | 2.8 | 1.2 | 1.0 | 1.8 |
| Less: Wage accruals less disbursements.................................................................. | . 0 | . 0 | . 0 | . 0 | . 0 | . 0 | . |
| Current surplus or delicit (-), national income and product accounts.......................... | 251.4 | 136.5 | 227.6 | 208.0 | -11.7 | 122.2 |  |
| Social insurance funds ........................................................................................... | 117.7 | 107.6 | 115.7 | 113.0 | 104.2 | 97.6 | 89.3 |
| Other............................................................................................................ | 133.8 | 28.9 | 11.9 | 95.1 | -115.9 | 24.6 |  |
| Addenda: |  |  |  |  |  |  |  |
| Net lending or net borrowing ( - ) | 171.1 | 46.0 | 147.5 | 113.5 | -92.2 | 15.3 |  |
| Current surplus or deficit (-), national income and product accounts.............................. | 251.4 | 136.5 | 227.6 | 208.0 | -11.7 | 122.2 |  |
| Plus: Consumption of fixed capital ...................................................................... | 211.3 | 223.8 | 218.6 | 221.3 | 229.3 | 226.0 | 229.5 |
| Plus: Capital transfers received (net)................................................................... | 36.2 | 36.3 | 38.4 | 37.0 | 34.8 | 34.9 | 37.9 |
| Less: Gross investment | 318.3 | 341.2 | 330.9 | 344.0 | 331.9 | 357.7 | 373.1 |
| Less: Net purchases of nomproduced assets .......................................................... | 9.5 | 9.4 | 6.0 | 8.8 | 12.7 | 10.1 | 10.3 |

Table 3.2. Federal Government Current Receipts and Expenditures
[Billions of dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 1 | III | IV | 1 |
| Current receipts | 2,046.8 | 2,028.2 | 2,087.4 | 2,091.5 | 1,907.1 | 2,026.7 |  |
| Personal tax and nontax receipts | 1,009.5 | $1,010.1$ | 1.051 .4 | 1060.0 | 897.2 | 1.031 .8 | 948.6 |
| income taxes.... | 999.5 | 1,000.4 | 1,041.5 | 1,050.2 | 887.6 | 1,022.4 | 939.3 |
| Nontaxes | 10.1 | 9.7 | 9.9 | 9.8 | 9.6 | 9.4 | 9.3 |
| Corporate profits tax accruais. | 234.7 | 186.5 | 205.0 | 197.3 | 177.4 | 166.4 |  |
| Federal Reserve banks ........ | 25.3 | 24.1 | 25.7 | 24.2 | 23.2 | 23.2 |  |
| Other -......................... | 209.3 | 162.5 | 179.4 | 173.1 | 154.3 | 143.2 |  |
| Indirect business tax and |  |  |  |  |  |  |  |
| nontax accruals ................ | 111.2 | 110.9 | 112.2 | 112.0 | 110.2 | 109.5 | 108.5 |
| Excise taxes.................... | 69.8 | 68.2 | 68.7 | 69.4 | 67.3 | 67.2 | 68.8 187 |
| Customs duties .. | 21.1 20.3 | 20.6 | 21.6 21.9 | 20.3 | 20.3 22.5 | 20.4 | 18.7 21.0 |
| Contributions for social |  |  |  |  |  |  |  |
| insurance................. | 691.5 | 720.6 | 718.8 | 722.2 | 722.3 | 719.1 | 731.6 |
| Curremt expenditures ..... | 1,828.3 | 1,909.2 | 1,882.1 | 1,904.7 | 1,920.7 | 1,929.3 | 1,992.3 |
| Consumption expenditures ..... | 493.7 | 514.1 | 507.5 | 510.1 | 513.7 | 525.0 | 551.9 |
| Transfer payments (net)......... | 779.3 | 831.7 | 811.7 | 823.3 | 838.6 | 853.1 | 897.7 |
| To persons. | 765.3 | 823.4 | 805.8 | 816.3 | 830.9 | 840.5 | 875.2 |
| To the rest of the world (net) | 14.0 | 8.3 | 5.8 | 7.1 | 7.7 | 12.6 | 22.6 |
| Grants-ir-aid to State and local |  |  |  |  |  |  |  |
| Net interest paid........................ | 262.9 | 236.9 | 253.5 | 242.5 | 232.5 | 219.1 | 205.4 |
| Interest paid... | 282.2 | 257.7 | 273.4 | 262.5 | 253.2 | 241.6 | 228.2 |
| To persons and business. | 174.5 | 153.4 | 165.4 | 156.9 | 149.7 | 141.4 | .......... |
| To the rest of the world.... | 107.7 | 104.3 | 108.0 | 105.5 | 103.6 | 100.2 |  |
| Less: Interest received by government | 19.3 | 20.8 | 19.9 | 20.0 | 20.7 | 22.5 | 22.9 |
| Subsidies less current surplus |  |  |  |  |  |  |  |
| of government enterprises .. | 46.8 43.7 | 52.4 44.7 | 45.4 | 47.6 40.0 | 69.5 | 47.1 38.1 | 43.8 35.4 |
| Subsidies $\qquad$ Less: Current surplus of | 43.7 | 44.7 | 39.9 | 40.0 | 60.7 | 38.1 | 35.4 |
| government enterprises... | -3.1 | -7.8 | -5.6 | -7.7 | -8.8 | -9.1 | -8.4 |
|  |  |  |  |  |  |  |  |
| Current surplus or deficit <br> $(-)$, national income |  |  |  |  |  |  |  |
| Social insurance funds........... | 118.0 | 107.8 | 116.0 | 113.1 | 104.3 | 97.7 | 89.5 |
| Other............................... | 100.6 | 11.2 | 89.3 | 73.6 | -117.8 | -3 |  |
| Addenda: |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| $(-)$, national income and product accounts |  |  |  |  |  |  |  |
| roduct accounts | 218.6 | 119.0 | 205.3 | 186.7 | -13.6 | 97.4 | ........ |
| Plus: Consumption of fixed capital. $\qquad$ | 96.4 | 99.6 | 98.4 | 99.4 | 99.8 | 100.9 | 102.1 |
| Plus: Capital transfers received (net). | -7.9 | -12.8 | -8.9 |  |  |  |  |
| Less: Gross investment... | 96.5 | 101.6 | 97.8 | 99.9 | 102.0 | 106.7 | 109.4 |
| Less: Net purchases of nonproduced assets..... | -. 1 | -. 5 | -3.7 | -1.1 | 2.8 | 1 | . 2 |

Table 3.3. State and Local Government Current Receipts and Expenditures
[Billions of dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 11 | III | IV | 1 |
| Current receipts | 1,222.6 | 1,293.3 | 1,273.4 | 1,294.3 | 1,286.6 | 1,319.1 |  |
| Personal tax and nontax |  |  |  |  |  |  |  |
| receipts.... | 278.7 | 296.1 | 293.8 | 291.4 | 298.2 | 300.9 | 296.3 |
| Income taxes. | $\begin{array}{r}219.8 \\ 38.1 \\ \hline\end{array}$ | 234.1 | 233.0 39.7 | 229.8 40.3 | 235.9 40.9 | 237.8 41.6 | 232.4 42.3 |
| Other..... | 20.7 | 21.3 | 21.2 | 21.3 | 21.4 | 21.5 | 21.7 |
| Corporate profits tax accruals. | 36.8 | 29.4 | 31.8 | 30.7 | 27.5 | 27.8 |  |
| Indirect business tax and |  |  |  |  |  |  |  |
| nontax accruals................. | 651.5 | 683.0 | 673.5 | 680.4 | 683.7 | 694.5 | 700.0 |
| Saies taxes ...................... | 321.5 | 336.8 | 332.4 | 335.6 | 335.8 | 343.4 | 344.4 |
| Property taxes.................... | 248.4 | 258.3 | 254.5 | 256.8 | 259.5 | 262.2 | 264.9 |
| Other ............. | 81.6 | 88.0 | 86.7 | 88.0 | 88.4 | 88.9 | 90.7 |
| Contributions for social insurance | 10.0 | 10.6 | 10.3 | 10.6 | 10.8 | 10.9 | 11.0 |
| Federal grants-in-aid............. | 245.6 | 274.2 | 264.0 | 281.2 | 266.4 | 285.0 | 293.5 |
| Current expenditures.......... | 1,189.8 | 1,275.8 | 1,251.1 | 1,273.0 | 1,284.7 | 1,294.3 | 1,308.3 |
| Consumption expenditures ..... | 929.0 | 984.2 | 966.7 | 981.3 | 991.2 | 997.7 | 1,006.7 |
| Transfer payments to persons. | 270.7 | 290.4 | 282.9 | 288.3 | 292.8 | 297.6 | 303.9 |
| Net interest paid................... | -3 | -. 8 | -. 5 | -. 8 | -.9 | -1.1 | -1.2 |
| Interest paid.................. | 80.7 | 82.9 | 82.2 | 82.8 | 83.1 | 83.4 | 83.7 |
| Less: Interest received by government | 80.9 | 83.7 | 82.7 | 83.6 | 83.9 | 84.5 | 84.9 |
| Less: Dividends received by government | . 4 | 4 | . 4 | . 4 | . 4 | 4 | . 4 |
| Subsidies less current surplus |  |  |  |  |  |  |  |
| of government enterprises .. | -9.2 | 2.4 | 2.4 | 4.6 | 2.0 | . 5 | -7 |
| Subsidies ..................... | . 4 | 12.5 | 12.6 | 15.1 | 11.9 | 10.5 | 9.5 |
| Less: Current surpius of government enterprises... | 9.7 | 10.2 | 10.2 | 10.5 | 9.9 | 10.0 | 10.2 |
| Less: Wage accruals less disbursements | . 0 | . 0 | . 0 | . 0 | . 0 | . 0 | . 0 |
| Current surplus or deficit $(-)$, national income and product accounts. | 32.8 | 17.6 | 22.3 | 21.3 | 1.9 | 24.8 |  |
| Social insurance funds........... | $-3$ | -. 2 | . 3 | -. 2 | -. 1 | - 1 | -. 2 |
| Other............................... | 33.1 | 17.7 | 22.6 | 21.4 | 2.0 | 24.9 |  |
| Addenda: |  |  |  |  |  |  |  |
| Net lending or net borrowing | -39.5 | -58.6 | -53.2 | $-61.2$ | -58.9 | $-61.2$ |  |
| Current surplus or defeficit |  |  |  |  |  |  |  |
| $(-)$, national income and product accounts | 32.8 | 17.6 | 22.3 | 21.3 | 1.9 | 24.8 |  |
| Plus: Consumption of |  |  |  |  |  |  |  |
| fixed capital. | 114.9 | 124.2 | 120.2 | 121.9 | 129.5 | 125.2 | 127.4 |
| Plus:Capital transters received (net)......... |  |  | 47.3 | 49.7 | 49.7 | 49.8 | 55.6 |
| Less: Gross investment... | 221.8 | 239.6 | 233.1 | 244.2 | 230.0 | 251.0 | 263.7 |
| Less: Net purchases of nonproduced assets .... | 9.6 | 9.9 | 9.8 | 9.9 | 9.9 | 10.0 | 10.1 |

Table 3.7. Government Consumption Expenditures and Gross Investment by Type

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | I | 11 | III | IV | 1 |
| Government consumption expenditures and gross investment ${ }^{\prime}$ $\qquad$ | 1,741.0 | 1,839.5 | 1,805.2 | 1,835.4 | 1,836.9 | 1,880.4 | 1,931.7 |
| Federal | 590.2 | 615.7 | 605.3 | 609.9 | 615.7 | 631.7 | 661.3 |
|  |  |  |  |  |  |  |  |
| expenditures .............. | 321.9 | 342.2 | 338.3 | 339.5 | 343.1 | 347.9 | 371.3 |
| Durable goods ${ }^{2}$........... | 22.5 | 24.4 | 22.8 | 24.0 | 26.0 | 24.6 | 25.5 |
| Nondurable goods ....... | 10.4 | 10.3 | 9.5 | 10.8 | 10.5 | 10.3 | 10.9 334.9 |
| Services $\qquad$ Compensation of general government employees, except own-account | 289.0 | 307.6 | 306.0 | 304.6 | 306.7 | 313.1 | 334.9 |
| investment ${ }^{3} \ldots . . . . . .$. 137.9 143.0 141.1 141.8 143.3 146.0 154.4 |  |  |  |  |  |  |  |
| Consumption of general government fixed | Consumption of |  |  |  |  |  |  |
| capital ${ }^{4}$. | 63.8 | 64.0 | 63.8 | 64.1 | 63.9 | 64.2 | 64.6 |
| Other services .......... | 87.4 | 100.6 | 101.1 | 98.7 | 99.6 | 102.9 | 115.8 |
| Gross investment ............ | 53.5 | 56.8 | 54.6 | 56.7 | 56.5 | 59.5 | 62.0 |
| Structures .................. | 5.3 | 5.3 | 5.3 | 5.3 | 4.8 | 5.6 | 5.4 |
| Equipment and software | 48.2 | 51.5 | 49.3 | 51.3 | 51.7 | 53.9 | 56.6 |
| Nondefense ...................... | 214.8 | 216.6 | 212.4 | 213.8 | 216.1 | 224.2 | 228.0 |
| Consumption |  |  |  |  |  |  |  |
| Durable goods ${ }^{\text {²............. }}$ | 1.3 | 1.1 | 1.2 | 17.1 | 17.0 | 17.0 | 1.2 |
|  |  |  |  |  |  |  |  |
| Corporation inventory change.. | .$^{.8}$ | . 2 | 6 | . 0 | - 6.4 | 9.9 | 7.5 |
| Other nondurables.... | 6.1 | 6.5 | 6.7 | 6.5 | 6.3 | 6.7 | 7.3 |
|  | 163.6 | 164.0 | 161.1 | 163.0 | 163.8 | 168.2 | 171.6 |
| Compensation of general |  |  |  |  |  |  |  |
| generalgovernmentemployees, except |  |  |  |  |  |  |  |
| own-account investment ${ }^{3}$ |  |  |  |  |  |  |  |
| Consumption of general |  |  |  |  |  |  |  |
| general |  |  |  |  |  |  |  |
| capital ${ }^{4}$................ | 26.6 | 29.0 | 28.2 | 28.8 | 29.3 | 29.9 | 30.6 |
| Other services ............ | 43.6 | 38.8 | 38.5 | 39.0 | 37.6 | 40.3 | 39.8 |
| Gross investment ............. | 43.0 | 44.8 | 43.2 | 43.2 | 45.5 | 47.2 | 47.4 |
| Structures .................. | 10.8 | 11.3 | 11.5 | 10.6 | 11.0 | 12.2 | 13.9 |
| Equipment and software | 32.2 | 33.4 | 31.8 | 32.6 | 34.4 | 35.0 | 33.5 |
| State and local .................... | 1,150.8 | 1,223.8 | 1,199.8 | 1,225.5 | 1,221.2 | 1,248.7 | 1,270.5 |
| Consumption expenditures.. | 929.0 | 984.2 | 966.7 | 981.3 | 991.2 | 997.7 | 1,006.7 |
| Durable goods ${ }^{2}$.............. | 16.9 | 18.1 | 17.7 | 18.0 | 18.3 | 18.5 | 18.7 |
| Nondurable goods ........... | 110.9 | 115.8 | 116.4 | 118.8 | 116.7 | 111.4 | 112.6 |
|  |  |  |  |  |  |  |  |
| Compensation of general government |  |  |  |  |  |  |  |
| investment ${ }^{3} \ldots . . . . . . . . . .1$ | 661.8 | 696.4 | 681.0 | 690.9 | 702.6 | 711.0 | 716.5 |
| Consumption of general government fixed |  |  |  |  |  |  |  |
| capital ${ }^{4}$.................. | 89.8 | 96.3 | 94.2 | 95.8 | 96.9 | 98.4 | 100.3 |
| Other services ............. | 49.7 | 57.6 | 57.4 | 57.8 | 56.8 | 58.3 | 58.5 |
| Gross investment ............... | 221.8 | 239.6 | 233.1 | 244.2 | 230.0 | 251.0 | 263.7 |
| Structures..................... | 165.0 | 183.1 | 175.6 | 187.2 | 173.7 | 195.7 | 209.5 |
| Equipment and software.. | 56.8 | 56.5 | 57.5 | 56.9 | 56.2 | 55.3 | 54.2 |
| Addenda: |  |  |  |  |  |  |  |
| Compensation of general |  |  |  |  |  |  |  |
| government employees ${ }^{3}$. | 904.1 | 946.3 | 927.1 | 938.9 | 953.4 | 965.7 | 983.9 |
| Federal......................... | 233.4 | 241.4 | 237.6 | 239.3 | 242.5 | 246.3 | 258.6 |
| State and local............... | 670.7 | 704.8 | 689.5 | 699.6 | 710.9 | 719.4 | 725.3 |

1. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.
2. Consumption expenditures for durable goods excludes expenditures classified as investment, except for goods transferred to foreign countries by the Federal Government.
3. Compensation of government employees engaged in new own-account investment and related expenditures for goods and services are classified as investment in structures and in software. The compensation of all general government employees is shown in the addenda.
4. Consumption of fixed capital, or depreciation, is included in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes zero net return on these assets.

Table 3.8. Real Government Consumption Expenditures and Gross Investment by Type
[Billions of chained (1996) dollars]


Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-type quantity tive. The residual line is the difference between the first line and the sum of the most detailed lines, excluding the ines in the addenda
See footnotes to table 3.7.
Chain-type quantity indexes for the series in this table are shown in table 7.11
Contributions to percent change in real government consumption expenditures and gross investment are

Table 3.10. National Defense Consumption Expenditures and Gross Investment
[Billions of dollars]

| [Billions of dollars] |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 11 | III | IV | 1 |
| National defense |  |  |  |  |  |  |  |
| consumption |  |  |  |  |  |  |  |
| expenditures and gross | 375.4 | 399.0 |  |  |  |  |  |
| investmeni ............... | 375.4 | 399.0 | 392.9 | 396.1 | 399.6 | 407.5 | 433.3 |
| Consumption expendilures .... | 321.9 | 342.2 | 338.3 | 339.5 | 343.1 | 347.9 | 371.3 |
| Durable goods ${ }^{2}$................. | 22.5 | 24.4 | 22.8 | 24.0 | 26.0 | 24.6 | 25.5 |
| Aircraft......................... | 10.2 | 11.0 | 10.1 | 10.5 | 12.3 | 11.2 | 11.6 |
| Missiles ......................., | 2.3 | 2.6 | 2.7 | 2.7 | 2.6 | 2.2 | 2.5 |
| Ships ........................... | 1.5 | 1.3 | 1.4 | 1.2 | 1.4 | 1.1 | 1.2 |
| Vehicles ........................ | . 8 | 1.2 | . 9 | 1.2 | 1.3 | 1.4 | 1.3 |
| Electronics.................... | 2.9 | 3.0 | 2.8 | 2.9 | 3.1 | 3.1 | 3.2 |
| Other durable goods ........ | 4.8 | 5.3 | 4.8 | 5.5 | 5.3 | 5.5 | 5.7 |
| Nondurable goods ............. | 10.4 | 10.3 | 9.5 | 10.8 | 10.5 | 10.3 | 10.9 |
| Petroleum products ......... | 4.0 | 4.0 | 4.0 | 4.1 | 4.3 | 3.6 | 3.8 |
| Ammunition.................. | 1.7 | 2.1 | 1.9 | 2.1 | 2.2 | 2.1 | 2.4 |
| Other nondurable goods.. | 4.6 | 4.2 | 3.6 | 4.7 | 4.0 | 4.6 | 4.7 |
| Services.......................... | 289.0 | 307.6 | 306.0 | 304.6 | 306.7 | 313.1 | 334.9 |
| Compensation of general government employees, except own-account |  |  |  |  |  |  |  |
| investment ${ }^{3} . . . . . . . . . . . . . . . ~$ | 137.9 | 143.0 | 141.1 | 141.8 | 143.3 | 146.0 | 154.4 |
| Military...................... | 88.8 | 93.5 | 91.9 | 92.1 | 93.3 | 96.5 | 103.6 |
| Civilian ..................... | 49.1 | 49.6 | 49.1 | 49.7 | 49.9 | 49.5 | 50.8 |
| Consumption of general government fixed |  |  |  |  |  |  |  |
| capital ${ }^{4}$ | 63.8 | 64.0 | 63.8 | 64.1 | 63.9 | 64.2 | 64.6 |
| Other services............... | 87.4 | 100.6 | 101.1 | 98.7 | 99.6 | 102.9 | 115.8 |
| development............. | 23.6 | 31.9 | 33.7 | 30.2 | 30.5 | 33.3 | 39.5 |
| Instaliation support...... | 24.7 | 24.3 | 25.0 | 24.2 | 24.2 | 23.7 | 25.2 |
| Weapons support........ | 9.4 | 10.5 | 10.1 | 10.5 | 10.4 | 11.0 | 12.5 |
| Personnel support ....... | 22.7 | 27.0 | 26.6 | 26.7 | 27.1 | 27.6 | 31.4 |
| Transportation of material $\qquad$ | 4.8 | 4.9 | 4.7 | 4.7 | 4.9 | 5.0 | 4.8 |
| Travel of persons | 4.1 | 3.9 | 3.8 | 3.8 | 3.9 | 3.9 | 3.6 |
| Other. | -1.9 | -1.8 | -2.9 | -1.3 | -1.5 | -1.7 | -1.1 |
| Gross investment .................. | 53.5 | 56.8 | 54.6 | 56.7 | 56.5 | 59.5 | 62.0 |
| Structures ........................ | 5.3 | 5.3 | 5.3 | 5.3 | 4.8 | 5.6 | 5.4 |
| Equipment and soltware .... | 48.2 | 51.5 | 49.3 | 51.3 | 51.7 | 53.9 | 56.6 |
| Aircraft.......................... | 7.7 | 8.1 | 7.4 | 7.8 | 9.5 | 7.6 | 8.0 |
| Missiles ........................ | 2.6 | 3.3 | 3.7 | 3.5 | 3.0 | 3.1 | 3.4 |
| Ships ........................... | 6.6 | 7.2 | 7.2 | 7.4 | 6.9 | 7.3 | 8.1 |
| Vehicles....................... | 1.8 | 1.9 | 1.8 | 1.9 | 1.7 | 2.0 | 2.1 |
| Electronics and software . | 15.1 | 15.3 | 15.0 | 14.5 | 15.3 | 16.4 | 17.4 |
| Other equipment............. | 14.4 | 15.8 | 14.3 | 16.2 | 15.2 | 17.4 | 17.6 |
| Addendum: |  |  |  |  |  |  |  |
| Compensation of general government employees ${ }^{3}$ | 138.6 | 143.9 | 141.7 | 142.5 | 144.1 | 147.0 | 155.8 |

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 transterred to foreign countries.
3. Compensation of government employees engaged in new own-account investment and related expenditures for goods and services are classified as investment in structures and in software. The compensation of ali genera 4 Consumption of fixed capital or depreciation.
partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.

Table 3.11. Real National Defense Consumption Expenditures and Gross Investment
[Billions of chained (1996) dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | II | III | IV | I |
| National defense consumplion expendilures and gross investment ' $\qquad$ | 349.0 | 365.3 | 360.3 | 362.4 | 365.3 | 373.2 | 390.2 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Consumplion expenditures .... | 294.5 | 307.1 |  |  |  | 312.1 |  |
|  |  |  | 304.4 | 304.6 | 307.5 |  | 326.6 |
| Durable geods ${ }^{2}$................. | 22.6 | 24.4 11.1 | 22.9 | 24.0 | 26.0 | 24.7 | 25.5 |
| Missiles ........................ | 2.3 | 11.1 | 2.7 | 2.7 | 2.6 | 2.2 | 2.51.2 |
| Ships ........................... | 1.5 | 1.3 | 1.4 | 1.2 | 1.4 | 1.1 |  |
| Vehicles ... | . 6 | .93.4 | . 7 | . 8 | . 9 | 1.0 | 1.2 .9 |
| Electronics. | 3.3 |  | 3.2 | 3.3 | 3.5 | 3.6 | 3.6 |
| Other durable goods........ | 4.8 | 5.3 | 4.8 | 5.5 | 5.2 | 5.5 | 5.6 |
| Nondurable goods ............. | 9.3 | 9.7 | 8.6 | 10.0 | 9.8 | 10.4 | 11.6 |
| Petroleum products......... | 3.1 | 3.4 | 3.1 | 3.3 | 3.6 | 3.6 | 4.5 |
| Ammunition................... | 1.8 | 2.1 | 1.9 | 2.2 | 2.2 | 2.2 | 2.5 |
| Other nendurable goods.. | 4.4 | 4.0 | 3.5 | 4.5 | 3.8 | 4.4 | 4.5 |
| Services.. | 262.9 | 273.5 | 273.2 | 271.0 | 272.3 | 277.5 | 290.0 |
| Compensation of general government employees, except own-account |  |  |  |  |  |  |  |
| investment ${ }^{3} . . . . . . . . . . . . . . . . ~$ | 120.3 | 120.6 | 119.5 | 119.6 | 120.6 | 122.9 | 123.9 |
| Military ..................... | 78.9 | 80.2 | 79.0 | 79.0 | 79.9 | 82.7 | 84.1 |
| Civilian...................... | 41.5 | 40.6 | 40.6 | 40.7 | 40.8 | 40.4 | 40.0 |
| Consumption of general government fixed |  |  |  |  |  |  |  |
| capital ${ }^{4}$...................... | 62.6 | 62.9 | 62.7 | 62.8 | 63.0 | 63.2 | $\begin{array}{r} 63.5 \\ 102.9 \end{array}$ |
| Other services ................ | 80.2 | 90.2 | 91.2 | 88.8 | 89.0 | 91.6 |  |
| Research and development |  | $\begin{aligned} & 29.0 \\ & 22.4 \end{aligned}$ | $30.8$ | $27.5$ |  | 30.0 | 35.5 |
| Installation support. | $\begin{aligned} & 21.8 \\ & 23.3 \end{aligned}$ |  |  |  | $\begin{aligned} & 27.6 \\ & 22.2 \end{aligned}$ | 21.89.4 | 23.4 |
| Weapons support......... | $\begin{array}{r} 8.3 \\ 19.7 \end{array}$ | 9.122.8 | 8.8 | 9.1 | $8.9$ |  | 10.5 |
| Personnel support ....... |  |  | 22.6 | 22.5 | 22.9 | 23.0 | 25.9 |
| Transportation of material | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 |  | 4.5 |
| Travel of persons .......... | 4.0 | 3.7 | 3.7 | 3.7 | 3.8 | 4.6 3.9 |  |
| Other.......................... | -1.7 | -1.6 | -2.4 | -1.1 | -1.3 | -1.4 | 3.6 -.9 |
| Gross investment ................. | 54.7 | 58.6 | 56.1 | 58.2 | 58.1 | 61.8 | 64.3 |
| Structures ........................ | 4.6 | 4.4 | 4.5 | 4.5 | 4.0 | 4.7 | 4.5 |
| Equipment and software .... | 50.3 | 54.5 | 51.9 | 54.0 | 54.5 | 57.4 | 60.3 |
| Aircraft......................... | 8.3 | 9.2 | 8.3 | 8.8 | 10.8 | 9.1 | 9.5 |
| Missiles ........................ | 2.7 | 3.6 | 4.1 | 3.9 | 3.3 | 3.4 | 3.7 |
| Ships ............................ | 6.4 | 7.0 | 7.0 | 7.2 | 6.7 | 7.2 | 8.0 |
| Vehicles........................ | 1.8 | 1.9 | 1.8 | 2.0 | 1.8 | 2.1 | 2.2 |
| Electronics and software . | 16.7 | 17.2 | 16.7 | 16.2 | 17.2 | 18.5 | 19.7 |
| Other equipment............. | 14.3 | 15.6 | 14.1 | 15.9 | 15.0 | 17.2 | 17.2 |
| Residual.............................. | -. 9 | -1.3 | -1.1 | -1.3 | -1.3 | -1.5 | -1.6 |
| Addendum: |  |  |  |  |  |  |  |
| Compensation of general government employees ${ }^{3}$. | 120.9 | 121.3 | 120.1 | 120.2 | 121.3 | 123.7 | 124.9 |

Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-doltar 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-dolar estimates are usually not additive. The residual line is the difference between the first fine and the sum of the most detailed lines, excluding the line in the addendum.
Chain-type indexes for the series in this table are shown in table 7.12.
See footnotes to table 3.10 .

## 4. Foreign Transactions

Table 4.1. Foreign Transactions in the National Income and Product Accounts
[Billions of dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | II | III | IV | 1 |
| Receipts from the rest of the world $\qquad$ | 1,487.1 | 1,385.5 | 1,496.3 | 1,426.5 | 1,341.9 | 1,277.4 |  |
| Exports of goods and services | 1,102.9 | 1,050.4 | 1,117.4 | 1,079.6 | 1,020.6 | 983.8 | 998.6 |
| Goods '.......................... | 785.6 | 736.4 | 794.2 | 754.4 | 710.7 | 686.1 | 682.0 |
| Durable. | 570.3 | 524.7 | 573.6 | 539.6 | 504.6 | 481.0 | 479.8 |
| Nondurable................... | 215.3 | 211.7 | 220.6 | 214.8 | 206.2 | 205.1 | 202.2 |
| Services '........................ | 317.3 | 314.0 | 323.2 | 325.2 | 309.8 | 297.7 | 316.6 |
| Income receipts ................... | 384.2 | 335.2 | 378.9 | 346.9 | 321.3 | 293.6 |  |
| Payments to the rest of he world | 1,487.1 | 1,385.5 | 1,496.3 | 1,426.5 | 1,341.9 | 1,277.4 |  |
| Imports of goods and services | 1,466.9 | 1,380.1 | 1,481.2 | 1.427 .0 | 1,315.0 | 1,297.3 | 1,340.9 |
| Goods '......................... | 1,244.9 | 1,173.5 | 1,248.7 | 1,197.8 | 1,145.6 | 1,101.9 | 1,122.2 |
| Durable. | 821.6 | 758.0 | 811.2 | 762.3 | 734.3 | 724.3 | 750.1 |
| Nondurable.................... | 423.3 | 415.5 | 437.6 | 435.5 | 411.3 | 377.6 | 372.1 |
| Services '........................ | 221.9 | 206.6 | 232.5 | 229.2 | 169.4 | 195.4 | 218.7 |
| Income payments | 396.3 | 340.5 | 389.4 | 358.6 | 332.4 | 281.6 |  |
| Transfer payments (net)......... | 54.4 | 49.1 | 45.9 | 47.6 | 49.0 | 53.8 | 64.9 |
| From persons (net) ........... | 29.6 | 31.2 | 30.1 | 30.8 | 31.9 | 31.9 | 32.4 |
| From government (net) ....... | 14.0 | 8.3 | 5.8 | 7.1 | 7.7 | 12.6 | 22.6 |
| From business................. Net foreign investment. | 10.8 | 9.6 | 10.0 | 9.7 | 9.4 | 9.3 | 9.9 |
| Net foreign investment........... | -430.5 | -384.1 | -420.2 | -406.6 | -354.5 | -355.3 |  |

[^16] from goods to services.

Table 4.2. Real Exports and Imports of Goods and Services and Receipts and Payments of Income
[Billions of chained (1996) dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | I | II | III | IV | 1 |
| Exports of goods and services | 1,133.2 | 1,081.7 | 1,144.1 | 1,108.3 | 1,052.2 | 1,022.2 | 1,039.1 |
| Goods '............................ | 836.1 | 788.9 | 844.4 | 805.2 | 762.9 | 743.1 | 740.9 |
| Durable. | 608.9 | 561.0 | 611.7 | 575.9 | 540.0 | 516.3 | 515.0 |
| Nondurable.................... | 227.0 | 227.7 | 232.5 | 229.0 | 222.6 | 226.7 | 225.8 |
| Services ' ......................... | 299.3 | 293.7 | 301.8 | 303.6 | 289.6 | 279.6 | 296.8 |
| income receipts ................... | 360.2 | 309.1 | 350.3 | 319.6 | 296.2 | 270.4 |  |
| Imports of goods and services | 1,532.3 | 1,490.4 | 1,548.6 | 1,515.0 | 1,463.2 | 1,434.9 | 1,487.6 |
|  | 1,315.6 | 1,278.7 | 1,322.8 | 1,290.1 | 1,256.6 | 1,245.1 | 1,274.3 |
| Durable ........................ | 925.3 | 869.3 | 919.6 | 870.3 | 845.5 | 841.7 | 875.7 |
| Nondurable...................... | 392.3 | 405.9 | 403.3 | 415.1 | 406.2 | 399.1 | 395.5 |
| Services ' .......................... | 218.7 | 213.0 | 227.4 | 226.2 | 207.6 | 190.9 | 212.0 |
| income payments................. | 367.0 | 309.4 | 355.2 | 325.7 | 301.8 | 255.0 |  |

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 rom goods to services.
Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996
current-dollar valse of the corresponding series, divided by 100 . Because the tormula for the chain-type quantity current-dollar value of the corresponding series, divided by 100 . Because the tormula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not addi-
Chain-type quantity indexes for the series in this table are shown in table 7.9.

Table 4.3. Exports and Imports of Goods and Services by Type of Product [Billions of dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 11 | 111 | N | 1 |
| Exports of goods and services | 1,102.9 | 1,050.4 | 1,117.4 | 1,079.6 | 1,020.6 | 983.8 | 998.6 |
| Exports of goods ' ................ | 785.6 | 736.4 | 794.2 | 754.4 | 710.7 | 686.1 | 682.0 |
| Foods, feeds, and beverages | 47.5 | 48.6 | 49.3 | 48.1 | 47.8 | 49.4 | 50.6 |
| Industrial supplies and materials. | 165.9 | 155.8 | 166.0 | 157.8 | 151.8 | 147.7 | 146.2 |
| Durable goods ................... | 63.2 | 56.9 | 61.4 | 57.5 | 55.0 | 53.6 | 54.4 |
| Nondurable goods .......... | 102.7 | 98.9 | 104.6 | 100.3 | 96.8 | 94.0 | 91.8 |
| Capital goods, except automotive. $\qquad$ | 357.0 | 323.6 | 367.3 | 332.8 | 305.0 | 289.4 | 287.7 |
| Civilian aircraft, engines, and parts | 48.1 | 53.1 | 56.1 | 55.1 | 53.1 | 48.1 | 48.8 |
| Computers, peripherals, and parts. $\qquad$ | 55.5 | 47.8 | 56.0 | 48.6 | 44.5 | 42.1 | 38.8 |
| Other ........................... | 253.4 | 222.7 | 255.3 | 229.1 | 207.4 | 199.2 | 200.1 |
| Automotive vehicles, <br> engines, and parts $\qquad$ <br> Consumer goods, except | 80.2 | 74.6 | 71.8 | 76.3 | 77.4 | 73.1 | 72.9 |
| automotive................. | 90.6 | 89.8 | 94.0 | 93.6 | 86.0 | 85.6 | 82.9 |
| Durable goods | 47.7 | 47.6 | 50.2 | 50.1 | 45.8 | 44.4 | 43.9 |
| Nondurable goods | 42.9 | 42.2 | 43.8 | 43.5 | 40.2 | 41.1 | 39.0 |
| Other ...................... | 44.5 | 43.8 | 45.8 | 45.8 | 42.8 | 40.9 | 41.6 |
| Exports of services ${ }^{1}$....... | 317.3 | 314.0 | 323.2 | 325.2 | 309.8 | 297.7 | 316.6 |
| Transters under U.S. military agency sales contracts .... | 12.8 | 12.5 | 12.4 | 13.2 | 12.1 | 12.3 | 12.3 |
| Travel.............................. | 82.0 | 73.1 | 81.2 | 80.9 | 71.0 | 59.3 | 72.0 |
| Passenger fares. | 20.7 | 17.9 | 19.7 | 19.9 | 17.8 | 14.2 | 17.4 |
| Other transportation. | 30.2 | 28.0 | 29.4 | 28.4 | 27.9 | 26.5 | 26.4 |
| Royalties and license fees ... | 38.0 | 40.2 | 39.5 | 40.7 | 39.8 | 40.6 | 40.7 |
| Other private services......... | 107.6 | 114.5 | 113.0 | 114.3 | 113.6 | 117.1 | 120.0 |
| Other | 25.9 | 27.7 | 27.8 | 27.7 | 27.6 | 27.8 | 27.7 |
| imports of goods and services | 1,466.9 | 1,380.1 | 1,481.2 | 1,427.0 | 1,315.0 | 1,297.3 | 1,340.9 |
| Imports of goods ' | 1,244.9 | 1,173.5 | 1,248.7 | 1,197.8 | 1,145.6 | 1,101.9 | 1,122.2 |
| foods, feeds, and beverages Industrial supplies and | 46.0 | 46.7 | 45.9 | 45.7 | 48.0 | 47.2 | 47.8 |
| industrial supplies and materials, except |  |  |  |  |  |  |  |
| petroleum and products .. | 173.6 | 167.2 | 182.4 | 174.2 | 161.5 | 150.7 | 152.4 |
| Durable goods ............... | 88.5 | 80.6 | 86.2 | 80.6 | 79.0 | 76.5 | 80.1 |
| Nondurable goods .......... | 85.1 | 86.6 | 96.2 | 93.5 | 82.4 | 74.2 | 72.3 |
| Petroleum and products ...... | 120.2 | 103.8 | 117.2 | 114.3 | 102.7 | 81.1 | 77.2 |
| Capital goods, except automotive | 346.7 | 298.8 | 345.7 | 299.9 | 277.4 | 272.2 | 286.4 |
| Civilian aircraft, engines, and parts | 36.7 26.4 | 298 31.3 | 34.7 31.0 | 31.1 | 27.4 30.7 | 27.2 32.3 | 286.4 29.6 |
| Computers, peripherals, and parts. $\qquad$ | 89.8 | 74.4 | 85.7 | 75.9 | 67.9 | 67.9 | 78.6 |
| Other ........................... | 230.5 | 193.1 | 228.9 | 192.9 | 178.7 | 171.9 | 178.2 |
| Automotive vehicles, engines, and parts | 195.9 | 189.7 | 186.9 | 191.3 | 192.0 | 188.5 | 192.9 |
| Consumer goods, except |  |  |  |  |  |  |  |
| automotive.............. | 281.6 | 283.7 | 291.9 | 286.5 | 280.1 | 276.2 | 290.6 |
| Durable goods ................ | 150.0 | 147.1 | 153.0 | 147.5 | 143.8 | 144.0 | 153.3 |
| Nondurable goods ........... | 131.6 | 136.6 | 138.9 | 139.0 | 136.3 | 132.2 | 137.4 |
| Other ............................... | 81.1 | 83.7 | 78.7 | 86.0 | 83.9 | 86.0 | 74.8 |
| Imports of services '............. | 221.9 | 206.6 | 232.5 | 229.2 | 169.4 | 195.4 | 218.7 |
| Oirect defense expenditures | 13.6 | 14.6 | 14.2 | 13.8 | 14.5 | 15.8 | 16.6 |
| Travel.............................. | 64.5 | 57.4 | 64.7 | 65.0 | 54.9 | 44.9 | 54.0 |
| Passenger fares................. | 24.2 | 22.6 | 24.0 | 25.8 | 23.4 | 17.2 | 20.4 |
| Other transportation ........... | 41.1 | 38.4 | 42.1 | 39.3 | 36.6 | 35.5 | 35.7 |
| Royalties and license fees ... | 16.1 | 17.5 | 18.1 | 17.7 | 17.7 | 16.6 | 18.7 |
| Other private services......... | 54.7 | 48.0 | 61.4 | 59.5 | 14.1 | 57.2 | 65.0 |
| Other ............................... | 7.8 | 8.1 | 8.0 | 8.1 | 8.2 | 8.3 | 8.3 |
| Addenda: |  |  |  |  |  |  |  |
| Exports of agricultura\} goods ${ }^{2}$ | 52.8 | 54.9 | 54.4 | 53.9 | 54.9 | 56.3 | 56.0 |
| Exports of nonagricultural goods $\qquad$ | 732.8 | 681.5 | 739.8 | 700.5 | 655.9 | 629.7 | 625.9 |
| Imports of nonpetroleum goods | 1,124.8 | 1,069.7 | 1,131.5 | 1,083.5 | 1,042.9 | 1,020.8 | 1,045.0 |

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included
from goods to services.
2. ficludes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Table 4.4. Real Exports and Imports of Goods and Services by Type of Product
[Billions of chained (1996) dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | ! | III | $N$ | 1 |
| Exports of goods and services | 1,133.2 | 1,081.7 | 1,144.1 | 1,108.3 | 1,052.2 | 1,022.2 | 1,039.1 |
| Exports of goods ' ................. | 836.1 | 788.9 | 844.4 | 805.2 | 762.9 | 743.1 | 740.9 |
| Foods, feeds, and beverages | 60.0 | 61.3 | 62.1 | 61.1 | 59.4 | 62.7 | 64.5 |
| Industrial supplies and materials. | 168.2 | 163.1 | 168.7 | 162.7 | 160.2 | 160.6 | 160.4 |
| Durable goods | 67.1 | 61.4 | 65.8 | 62.0 | 59.3 | 58.7 | 59.4 |
| Nondurable goods.......... | 101.2 | 101.5 | 102.9 | 100.6 | 100.7 | 101.7 | 100.7 |
| Capital goods, except |  |  |  |  |  |  |  |
| automotive $\qquad$ Civilian aircraft, engines, | 394.9 | 358.0 | 405.2 | 367.3 | 338.2 | 321.5 | 319.5 |
| Civilian aircraft, engines, and parts. | 43.1 | 45.2 | 48.4 | 47.0 | 44.9 | 40.4 | 40.9 |
| Computers, peripherals, and parts * | 85.6 | 76.0 | 87.5 | 76.6 | 71.5 | 68.5 | 63.7 |
| Other ........................... | 271.5 | 239.7 | 273.7 | 246.1 | 223.8 | 215.4 | 216.1 |
| Automotive vehicles, engines, and parts Consumer goods, except | 78.3 | 72.6 | 70.0 | 74.2 | 75.2 | 71.1 | 70.7 |
| automotive ................ | 89.8 | 89.4 | 93.5 | 93.3 | 85.6 | 84.9 | 83.0 |
| Durable goods. | 47.3 | 47.2 | 49.8 | 49.8 | 45.4 | 43.9 | 43.6 |
| Nondurable goods | 42.5 | 42.2 | 43.8 | 43.6 | 40.2 | 41.1 | 39.4 |
| Other ...................... | 45.9 | 45.3 | 47.1 | 47.0 | 44.2 | 42.8 | 43.7 |
| Exports of services ' | 299.3 | 293.7 | 301.8 | 303.6 | 289.6 | 279.6 | 296.8 |
| Transfers under U.S. military agency sales contracts .... | 13.0 | 12.7 | 12.6 | 13.5 | 12.3 | 12.6 | 12.6 |
| Travel .............................. | 73.8 | 65.5 | 72.3 | 71.7 | 63.7 | 54.2 | 65.6 |
| Passenger fares. | 19.7 | 16.9 | 18.4 | 19.1 | 16.6 | 13.4 | 16.6 |
| Other transportation.......... | 28.1 | 26.6 | 27.4 | 26.9 | 26.4 | 25.7 | 26.0 |
| Royalties and license fees ... | 35.6 | 37.0 | 36.5 | 37.4 | 36.7 | 37.3 | 37.3 |
| Other private services ......... | 108.8 | 114.8 | 113.5 | 114.6 | 113.9 | 117.3 | 119.6 |
| Other ............................... | 20.7 | 21.2 | 21.7 | 21.3 | 21.1 | 20.9 | 20.7 |
| Residual. | -9.0 | -5.4 | -9.4 | -4.2 | -3.1 | -5.5 | -2.0 |
| Imports of goods and services. | 1,532.3 | 1,490.4 | 1,548.6 | 1,515.0 | 1,463.2 | 1,434.9 | 1,487.6 |
| Imports of goods '................ | 1,315.6 | 1,278.7 | 1,322.8 | 1,290.1 | 1,256.6 | 1,245.1 | 1,274.3 |
| Foods, feeds, and beverages | 49.4 | 51.7 | 49.7 | 50.6 | 53.8 | 52.6 | 53.6 |
| Industrial supplies and materials, except |  |  |  |  |  |  |  |
| petroleum and products .. | 167.9 | 165.3 | 165.0 | 166.5 | 166.5 | 163.0 | 166.8 |
| Durable goods ............... | 86.5 | 81.6 | 84.9 | 79.8 | 80.3 | 81.2 | 85.2 |
| Nondurable goods .......... | 81.4 | 83.1 | 80.1 | 85.9 | 85.5 | 81.0 | 80.6 |
| Petroleum and products...... | 86.0 | 88.7 | 91.3 | 92.2 | 85.3 | 86.1 | 82.2 |
| Capital goods, except |  |  |  |  |  |  |  |
| automotive ................... | 451.7 | 400.7 | 456.6 | 400.4 | 374.4 | 371.2 | 393.8 |
| Civilian aircraft, engines, and parts. | 23.9 | 27.3 | 27.5 | 27.1 | 26.6 | 27.9 | 25.6 |
| Computers, peripherals, and parts * | 152.6 | 139.0 | 151.9 | 139.4 | 129.8 | 135.0 | 157.4 |
| Other ................................ | 279.3 | 237.0 | 279.5 | 236.7 | 219.9 | 211.9 | 221.8 |
| Automotive vehicles, engines, and parts | 192.5 | 186.5 | 183.4 | 188.3 | 189.2 | 185.1 | 189.5 |
| Consumer goods, except |  |  |  |  |  |  |  |
| automotive ................... | 293.5 | 298.1 | 305.4 | 300.7 | 294.6 | 291.6 | 307.7 |
| Durable goods ................ | 161.2 | 160.0 | 165.2 | 160.2 | 156.7 | 157.9 | 168.8 |
| Nondurable goods .......... | 132.7 | 138.3 | 140.5 | 140.6 | 137.9 | 134.0 | 139.3 |
| Other ................................ | 80.9 | 83.5 | 77.6 | 85.2 | 84.3 | 86.8 | 75.6 |
| Imports of services '............. | 218.7 | 213.0 | 227.4 | 226.2 | 207.6 | 190.9 | 212.0 |
| Direct defense expenditures | 15.4 | 16.7 | 16.1 | 16.0 | 16.4 | 18.2 | 19.8 |
| Travel ............................... | 66.7 | 59.8 | 66.8 | 68.4 | 57.3 | 46.6 | 57.2 |
| Passenger fares................. | 20.7 | 17.8 | 19.3 | 20.7 | 17.6 | 13.5 | 16.0 |
| Other transportation........... | 34.9 | 33.2 | 35.6 | 33.5 | 31.7 | 32.0 | 32.6 |
| Royalties and license fees ... | 15.1 | 16.1 | 16.7 | 16.3 | 16.3 | 15.2 | 17.2 |
| Other private services ........ | 58.6 | 64.3 | 66.2 | 64.6 | 63.6 | 62.9 | 67.4 |
| Other ............................... | 7.4 | 7.7 | 7.6 | 7.7 | 7.8 | 7.9 | 8.1 |
| Residual... | -12.9 | -1.9 | -11.3 | 1.8 | 3.2 | -. 9 | -10.3 |
| Addenda: |  |  |  |  |  |  |  |
| Exports of agricultural <br> goods ${ }^{2}$ | 68.5 | 70.6 | 69.9 | 69.9 | 69.5 | 73.2 | 73.4 |
| Exports of nonagricultural goods | 766.6 | 718.5 | 773.7 | 735.1 | 693.8 | 671.2 | 668.9 |
| Imports of nonpetroleum goods | 1,227.6 | 1,186.1 | 1,227.7 | 1,192.9 | 1,168.1 | 1,155.5 | 1,189.0 |

[^17] Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by $\mathbf{1 0 0}$. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. For exports and for imports, the residual line is the difference between the aggregate line and the sum of the most detailed lines.

Chain-type quantity indexes for the series in this table are shown in table 7.10.
Contributions to the percent change in real exports and in real imports of goods and services are shown in table
See footnotes to table 4.3

## 5. Saving and Investment

Table 5.1. Gross Saving and Investment
[Billions of dollars]

|  | 2000 | 2001 | Seasonally adjusted at ammal rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 11 | 111 | IV | 1 |
| Gross saving | 1,785.7 | 1,740.8 | 1,754.0 | 1,750.5 | 1,751.9 | 1,706.7 |  |
| Gross private saving | 1,323.0 | 1,380.5 | 1,307.9 | 1,321.2 | 1,534.4 | 1,358.4 |  |
|  | 67.7 | 118.4 | 78.8 | 81.5 | 281.3 | 27.9 | 160.7 |
| Undistributed corporate profits with inventory valuation and capital consumption adiustments Undistributed profits................................................................... | 225.3 194.3 | 134.5 65.9 | 147.8 113 | 119.5 98.0 | 71.7 55.2 | 199.1 -3.5 |  |
| Inventory valuation adjustment. | -12.4 | 2.2 | -1.9 | -8.8 | 3.1 | 16.6 |  |
| Capital consumption adjustment. | 43.4 | 66.4 | 36.0 | 30.3 | 13.4 | 186.1 | 164.3 |
| Corporate consumption of fixed capital. | 727.1 | 798.6 | 763.8 | 785.6 | 847.0 | 798.0 | 810.1 |
| Noncorporate consumption of fixed capital... Wage accruals less disbursements ........ | 302.8 | 329.0 | 317.5 | 334.6 | 330.4 | 333.3 | 336.4 |
| Gross government saving ........................................................... | 0 | . | - | . | 0 | 0 |  |
| Gross government saving | 462.7 | 360.3 | 446.1 | 429.3 | 217.6 | 348.3 |  |
| Consumption of fixed capital. | 96.4 | 218.6 | 303.7 98.4 | 286.2 99.4 | ${ }_{99} 8.8$ | 100.3 | 1021 |
| Current surplus or deficit ( -1 , national income and product accounts.................................................. | 218.6 | 119.0 | 205.3 | 186.7 | -13.6 | 97.4 |  |
|  | 147.8 | 141.8 | 142.5 | 143.2 | 131.4 | 150.0 |  |
| Consumption of fixed capital. | 114.9 | 124.2 | 120.2 | 121.9 | 129.5 | 125.2 | 127.4 |
| Current surplus or deficit ( - ), national income and product accounts............................ | 32.8 | 17.6 | 22.3 | 21.3 | 1.9 | 24.8 |  |
| Gross investment. | 1,655.3 | 1,590.9 | 1,633.5 | 1,607.3 | 1,602.3 | 1,520.7 |  |
| Gross private domestic investment......... | 1,767.5 | 1,633.9 | 1,722.8 | 1,669.9 | 1,624.8 | 1,518.2 | 1,590.0 |
| Gross government investment. | 318.3 | 341.2 | 330.9 | 344.0 | 331.9 | 357.7 | 373.1 |
| Net foreign investment................................................................................... | -430.5 | -384.1 | -420.2 | -406.6 | -354.5 | -355.3 |  |
| Statistical discrepancy ...................................................................................... | -130.4 | -149.8 | -120.5 | -143.2 | -149.7 | -186.0 | $\ldots$ |
| Addendum: <br> Gross saving as a percentage of gross national product $\qquad$ | 18.1 | 17.1 | 17.3 | 17.2 | 17.2 | 16.6 |  |

Table 5.4. Private Fixed Investment by Type
[Billions of dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 11 | 111 | IV | 1 |
| Private fixed investment. | 1,718.1 | 1,692.4 | 1,748.3 | 1,706.5 | 1,682.6 | 1,632.1 | 1,624.2 |
| Nonresidential. | 1,293.1 | 1,246.0 | 1,311.2 | 1,260.2 | 1,231.0 | 1,181.6 | 1,158.2 |
| Structures $\qquad$ | 313.6 | 330.3 | 345.8 | 338.6 | 334.3 | 302.5 | 284.6 |
| including farm............ | 227.0 | 224.2 | 241.3 | 230.4 | 218.6 | 206.5 | 194.7 |
| Utilities ..................... | 51.7 | 57.3 | 60.5 | 59.4 | 54.3 | 54.9 | 54.9 |
| Mining exploration, shafts, and wells | 27.6 | 38.7 | 36.9 | 42.0 | 42.0 | 34.1 | 27.8 |
| Other structures ............. | 7.3 | 10.1 | 7.1 | 6.7 | 19.4 | 7.0 | 7.2 |
| Equipment and sottware .... | 979.5 | 915.8 | 965.4 | 921.7 | 896.8 | 879.1 | 873.6 |
| information processing equipment and software Computers and peripheral | 466.5 | 427.1 | 460.4 | 431.1 | 412.9 | 404.2 | 408.1 |
| equipment '.............. | 109.3 | 87.7 | 102.9 | 89.6 | 78.5 | 79.8 | 83.4 |
| Software ${ }^{2}$.................. | 183.1 | 189.0 | 190.5 | 189.0 | 189.8 | 188.9 | 185.7 |
| Other...................... | 174.1 | 150.4 | 167.1 | 152.5 | 144.6 | 137.5 | 139.1 |
| industrial equipment. | 168.7 | 162.1 | 175.8 | 166.4 | 156.0 | 150.4 | 155.6 |
| Iransportation equipment | 195.9 | 178.0 | 179.0 | 175.7 | 177.7 | 179.4 | 166.6 |
| Other .......................... | 150.3 | 148.5 | 150.3 | 148.5 | 150.2 | 145.2 | 143.3 |
| Residential ........................ | 425.1 | 446.3 | 437.0 | 446.2 | 451.6 | 450.4 | 466.0 |
| Structures. | 415.6 | 436.8 | 427.5 | 436.7 | 442.1 | 440.8 | 456.2 |
| Single family.................. | 220.7 | 229.6 | 226.5 | 229.6 | 231.6 | 230.7 | 238.6 |
| Mutifamily .................. | 28.1 | 31.4 | 29.6 | 31.0 | 31.7 | 33.3 | 35.5 |
| Other structures ............ | 166.9 | 175.8 | 171.4 | 176.1 | 178.7 | 176.9 | 182.1 |
| Equipment ......................... | 9.4 | 9.6 | 9.5 | 9.6 | 9.5 | 9.6 | 9.8 |

1. Includes new computers and peripheral equipment only.
2. Excludes sottware "embedded," or bundled, in computers and other equipment.

Table 5.5. Real Private Fixed Investment by Type
[Billions of chained (1996) dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | II | III | IV | 1 |
| Private fixed investment .... | 1,716.2 | 1,682.6 | 1,740.3 | 1,696.4 | 1,671.6 | 1,621.9 | 1,621.3 |
| Nonresidential | 1,350.7 | 1,308.0 | 1,373.9 | 1,320.9 | 1,292.0 | 1,245.0 | 1,226.8 |
| Structures | 272.8 | 275.2 | 291.7 | 282.3 | 276.8 | 249.9 | 236.4 |
| Nonresidential buildings, including farm. | 194.9 | 185.9 | 202.0 | 191.6 | 180.8 | 169.3 | 159.8 |
| Utilities ......................... | 48.5 | 52.8 | 56.1 | 55.0 | 49.9 | 50.4 | 50.1 |
| Mining exploration, shafts, and wells. | 23.5 | 28.4 | 28.3 | 30.4 | 30.0 | 25.1 | 21.7 |
| Other structures ............. | 6.7 | 8.8 | 6.3 | 5.9 | 17.0 | 6.1 | 6.2 |
| Equipment and software .... Information processing | 1,087.4 | 1,039.0 | 1,087.7 | 1,043.2 | 1,019.4 | 1,005.6 | 1,004.4 |
| equipment and software Computers and peripheral | 609.5 | 587.1 | 620.9 | 588.1 | 572.1 | 567.4 | 577.7 |
| equipment ' ............. | 290.3 | 288.4 | 314.4 | 287.3 | 265.7 | 286.0 | 310.1 |
| Software ${ }^{\text {2 }}$.................. | 187.6 | 191.8 | 192.9 | 191.1 | 193.1 | 190.3 | 188.9 |
| Other........................ | 186.5 | 163.9 | 180.8 | 165.9 | 158.1 | 151.1 | 153.3 |
| Industrial equipment ....... | 162.6 | 157.3 | 170.7 | 161.2 | 151.3 | 146.0 | 151.4 |
| Transportation equipment | 192.7 | 175.5 | 177.4 | 174.4 | 174.0 | 176.1 | 164.1 |
| Other ........................... | 144.8 | 141.0 | 143.3 | 141.1 | 142.3 | 137.2 | 135.5 |
| Residential. | 371.4 | 376.9 | 372.9 | 378.3 | 380.5 | 376.0 | 390.0 |
| Structures | 361.8 | 367.3 | 363.3 | 368.6 | 370.9 | 366.3 | 380.1 |
| Single family .................. | 190.9 | 191.8 | 191.1 | 192.8 | 193.3 | 189.9 | 197.4 |
| Multifamily .................... | 22.7 | 24.4 | 23.3 | 24.2 | 24.7 | 25.5 | 27.3 |
| Other structures ............. | 148.4 | 151.1 | 149.0 | 151.6 | 152.9 | 150.9 | 155.2 |
| Equipment ........................ | 9.6 | 9.7 | 9.7 | 9.7 | 9.7 | 9.8 | 9.9 |
| Residual.............................. | -93.5 | -88.2 | -105.0 | -85.8 | -71.2 | -91.8 | -109.6 |

1. Includes new computers and peripheral equipment only. Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative mportance of this component; accurate estimates of these contributions are shown in table 8.4.
2. Excludes software "embedded," or bundled, in computers and other equipment

Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-type quantity tive. The residual line is the difference between the first line and the sum of the most detailed lines.
Chain-type quantity indexes for the series in this table are shown in table 7.6.
Contribytions to the percent change in real private fixed investment are shown in table 8.4.

Table 5.10B. Change in Private Inventories by Indusitry
[Billions of dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | II | III | IV | 1 |
| Change in private inventories. | 49.4 | -58.4 | -25.5 | -36.6 | -57.8 | -113.9 | -34.3 |
| Farm...................... | $-1.8$ | -1.7 | . 7 | -1.2 | -1.9 | -4.2 | -4.0 |
| Construction, mining, and utilities $\qquad$ | -2.5 | 3.5 | 2.6 | 8.0 | 2.5 | 9 | 1.0 |
| Manutacturing.......................... | 12.4 | -32.5 | -13.6 | -33.4 | -42.5 | -40.5 | -27.5 |
| Durable goods industries .... | 12.1 | -25.5 | -9.3 | -23.8 | -35.0 | -33.9 | -24.7 |
| Nondurable goods industries | 4 | -7.0 | -4.3 | -9.6 | -7.4 | -6.6 | -2.7 |
| Wholesale trade ................... | 20.5 | -12.0 | -3.3 | 2.2 | -17.8 | -29.3 | -12.5 |
| Durable goods industries...... | 13.4 | -15.5 | -3.7 | -10.9 | -21.8 | -25.7 | -12.5 |
| Nondurable goods industries | 7.1 | 3.5 | 4 | 13.1 | 3.9 | -3.5 | . 0 |
| Retail trade........................ | 15.1 | -17.2 | -15.6 | -13.4 | 1.3 | -41.1 | 7.6 |
| Motor vehicle dealers ......... | 6.0 | -13.8 | -19.7 | -5.6 | 2.2 | -31.9 | 9.0 |
| Food and beverage stores.... | -2 | . 5 | 1.3 | . 4 | -. 5 | . 6 | -1.5 |
| General merchandise stores Other retail stores. | 8.2 | $\begin{array}{r}\text { - } \\ -4 \\ \hline\end{array}$ | 6.1 -3.3 | -7.8 | -. 0 | $-4.1$ | -3.3 3.3 |
| Other industries ...................... | 5.6 | 1.4 | 3.6 | 1.2 | . 6 | 3 | 1.1 |
| Addenda: |  |  |  |  |  |  |  |
| Change in private inventories | 49.4 | -58.4 | -25.5 | -36.6 | -57.8 | -113.9 | -34.3 |
| Durable goods industries. Nondurable goods | 34.7 | -54.8 | -31.0 | -42.3 | -55.3 | -90.5 | -23.6 |
| industries ................. | 14.7 | -3.7 | 5.5 | 5.8 | -2.5 | -23.4 | -10.6 |
| Nonfarm industries.............. | 51.1 | -56.8 | -26.2 | -35.3 | -55.9 | -109.7 | -30.2 |
| Nonfarm change in book value ' $\qquad$ | 74.5 | -65.0 | -28.2 | -34.0 | -68.2 | -129.5 | -50.5 |
| Nonfarm inventory | -23.4 | 8. | 20 | -13 | 123 | 198 | 20.3 |
| Wholesale trade................ | 20.5 | -12.0 | -3.3 | 2.2 | -17.8 | -29.3 | -12.5 |
| Merchant wholesale trade | 16.0 | -8.8 | -2.9 | 2.2 | -10.3 | -24.2 | -9.6 |
| Durable goods industries. | 9.5 | -12.7 | -3.0 | -10.8 | -15.5 | -21.3 | -10.3 |
| Nondurable goods |  |  |  |  |  |  |  |
| industries $\qquad$ | 6.6 | 3.9 | . 1 | 13.0 | 5.2 | -2.9 | 7 |
| trade ........................ | 4.4 | -3.3 | -. 4 | . 1 | -7.6 | -5.1 | -2.9 |

1. This series is derived from the Census Bureau series "current cost inventories."
2. The inventory valuation adjustment (IVA) shown in this table differs from the IVA that adjusts business incomes. The IVA in this table reflects the mix of methods (such as first-in, first-out and last-in, first-out) underying inventories derived primarily from Census Bureau statistics (see footnote 1). This mix differs from that

NTE Estimates in this table are based on the North American Industry Class

Table 5.11B. Real Change in Private Inventories by Industry
[Billions of chained (1996) dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | \\| | I! | IV | 1 |
| Change in private inventories. | 50.6 | -61.7 | -27.1 | -38.3 | -61.9 | -119.3 | -36.2 |
| Farm ............... | -2.0 | -2.6 | . 2 | -2.5 | -2.9 | -5.3 | -5.1 |
| Construction, mining, and utilities $\qquad$ | -1.8 | 3.0 | 1.9 | 6.8 | 2.4 | . 8 | 1.0 |
| Manufacturing...................... | 13.1 | -35.4 | -15.0 | -35.6 | -47.0 | -44.1 | -29.7 |
| Durable goods industries .... | 12.7 | -28.0 | -10.5 | -25.3 | -39.1 | -37.1 | -26.9 |
| Nondurable goods industries | 6 | -7.5 | -4.5 | -10.2 | -8.0 | -7.1 | -2.9 |
| Wholesale trade .................... | 21.2 | -12.5 | -3.0 | 2.6 | -18.9 | -30.7 | -12.8 |
| Durable goods industries .... | 14.2 | -17.0 | -3.7 | -11.6 | -24.0 | -28.8 | -13.3 |
| Nondurable goods industries | 7.0 | 3.6 | . 6 | 12.8 | 3.8 | -2.9 | . 0 |
| Retail trade.......................... | 14.9 | -16.9 | -15.3 | -13.2 | 1.2 | -40.2 | 7.6 |
| Motor vehicle dealers ......... | 6.0 | -13.7 | -19.6 | -5.6 | 2.2 | -31.9 | 9.1 |
| Food and beverage stores... | -. 2 | . 4 | 1.2 | . 4 | -. 4 | . 6 | $-1.3$ |
| General merchandise stores | 1.1 | .3 | 6.0 | -4 | -. 4 | -4.0 | -3.2 |
| Other retail stores............... | 8.1 | -4.1 | -3.2 | -7.7 | . 0 | -5.6 | 3.4 |
| Other industries .................... | 5.5 | 1.4 | 3.6 | 1.2 | . 5 | . 3 | 1.1 |
| Residual.............................. | -. 6 | 2.5 | . 9 | 3.8 | 4.0 | 1.7 | 1.9 |
| Addenda: |  |  |  |  |  |  |  |
| Change in private inventories | 50.6 | -61.7 | -27.1 | -38.3 | -61.9 | -119.3 | -36.2 |
| Durable goods industries | 36.0 | -58.6 | -32.8 | -44.5 | -60.3 | -97.0 | -24.9 |
| industries $\qquad$ | 15.1 | -4.6 | 4.5 | 4.5 | -3.3 | -23.9 | -11.6 |
| Nonfarm industries ............ | 52.3 | -59.0 | $-27.3$ | -35.8 | $-59.0$ | -113.8 | -31.0 |
| Wholesale trade................. | 21.2 | -12.5 | -3.0 | 2.6 | -18.9 | -30.7 | -12.8 |
| Merchant wholesale trade Durable goods | 16.6 | -9.1 | -2.5 | 2.6 | -10.9 | -25.5 | -9.8 |
| industries $\qquad$ | 9.9 | -13.9 | -3.0 | -11.5 | -17.1 | -23.9 | -10.9 |
| Nondurable goods industries $\qquad$ | 6.6 | 4.0 | 3 | 12.8 | 5.1 | -2.3 | . 7 |
| Nonmerchant wholesale trade $\qquad$ | 4.5 | -3.3 | -. 4 | . 0 | -7.7 | -5.2 | -3.0 |

NoIE. Estimates in this table are based on the North American Industry Classification System (NAICS). Chained 1996) dollar series for real change in private inventories are calculated as the period-to-period change in chained-dollar end-ot-period inventories. Quarterly changes in end-of-period inventories are stated at annua sponding 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 5.12B. Private Inventories and Domestic Final Sales by Industry [Billions of dollars]

|  | Seasonally adjusted quarterly totals |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2001 |  |  |  | 2002 |
|  | 1 | 11 | III | IV | 1 |
| Private inventories '........................ | 1,486.3 | 1,464.6 | 1,424.4 | 1,383.3 | 1,390.4 |
|  | 108.0 | 105.5 | 97.1 | 93.5 | 105.0 |
| Construction, mining, and utilities ............ | 44.8 | 41.8 | 37.9 | 36.7 | 36.4 |
| Manufacturing................................... | 465.5 | 450.5 | 429.0 | 420.2 | 416.0 |
| Durable goods industries .................... | 294.8 | 285.8 | 267.8 | 261.8 | 255.8 |
| Nondurable goods industries ................ | 170.8 | 164.6 | 161.2 | 158.4 | 160.2 |
| Wholesale trade .................................. | 361.4 | 361.7 | 355.6 | 342.5 | 340.6 |
| Durable goods industries .................... | 221.4 | 218.1 | 211.9 | 204.0 | 200.5 |
| Nondurable goods industries ................ | 140.0 | 143.6 | 143.7 | 138.5 | 140.1 |
| Retail trade. | 399.1 | 397.0 | 397.3 | 384.4 | 386.4 |
| Motor vehicle dealers. | 123.3 | 121.7 | 122.5 | 113.4 | 114.8 |
| Food and beverage stores ..................... | 32.9 | 33.2 | 33.2 | 33.3 | 33.3 |
| General merchandise stores .................. | 66.1 | 66.1 | 66.0 | 64.9 | 64.0 |
| Other retail stores.............................. | 176.9 | 176.0 | 175.6 | 172.9 | 174.3 |
| Other industries .................................... | 107.4 | 108.2 | 107.6 | 106.1 | 105.9 |
| Addenda: |  |  |  |  |  |
| Private inventories...................... | 1.486.3 | 1,464.6 | 1,424.4 | 1,383.3 | 1,390.4 |
| Durable goods industries................... | 716.6 | 703.0 | 679.3 | 656.3 | 649.5 |
| Nondurable goods industries............. | 769.7 | 761.6 | 745.1 | 727.1 | 740.9 |
| Nonfarm industries............................. | 1,378.3 | 1,359.1 | 1,327.3 | 1,289.8 | 1,285.4 |
| Wholesate trade................................ | 361.4 | 3617 | 355.6 | 342.5 | 340.6 |
| Merchant wholesale trade................. | 307.5 | 307.6 | 304.0 | 294.2 | 292.4 |
| Durable goods industries. | 189.4 | 186.2 | 181.7 | 175.0 | 172.2 |
| Nondurable goods industries.......... | 118.1 | 121.4 | 122.3 | 119.1 | 120.2 |
| Nonmerchant wholesaie trade ..... | 53.9 | 54.1 | 51.5 | 48.3 | 48.2 |
| Final sales of domestic business ${ }^{2}$.... | 716.6 | 720.5 | 722.0 | 728.1 | 733.1 |
| Final sales of goods and structures ot domestic business ${ }^{2}$ $\qquad$ | 390.4 | 391.1 | 388.0 | 392.6 | 392.6 |
| Ratios of private inventories to final sales of domestic business: |  |  |  |  |  |
| Private inventories to final sales............ | 2.07 | 2.03 | 1.97 | 1.90 | 1.90 |
| Nonfarm inventories to final sales......... | 1.92 | 1.89 | 1.84 | 1.77 | 1.75 |
| Nonfarm inventories to final sales of goods and structures. | 3.53 | 3.47 | 3.42 | 3.29 | 3.27 |

1. Inventories are as of the end of the quarter. The quarter-to-quarter change in inventories calculated from current-doliar inventories in this table is not the current-dollar change in the private inventories component of
GDP . The former is the difference between two inventony stocks, each valued at its respective end-ot-quarter GDP. The former is the difterence between two inventory stocks, each valued at its respective end-of-quarter addition, changes calculated from this table are at quarterly rates, whereas, the change in private inventories is stated at annual rates.
2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross product of households and institutions and of general government, and it includes a small amount of final sales by farm and by government enterprises.
Note. Estimates in this table are based on the North American industry Classification System (NAICS).

Table 5.13B. Real Private Inventories and Real Domestic Final Sales by Industry
[Billions of chained (1996) dollars]

|  | Seasonally adjusted quarterly totals |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2001 |  |  |  | 2002 |
|  | 1 | 1 | III | N | 1 |
| Private inventories ' ....................... | 1,498.3 | 1,488.7 | 1,473.2 | 1,443.4 | 1,434.3 |
| Farm | 104.6 | 104.0 | 103.3 | 102.0 | 100.7 |
| Construction, mining, and utilities ............. | 35.2 | 36.9 | 37.5 | 37.7 | 38.0 |
| Manufacturing...................................... | 486.5 | 477.6 | 465.9 | 454.9 | 447.4 |
| Durable goods industries | 309.1 | 302.7 | 292.9 | 283.7 | 276.9 |
| Nondurable goods industries | 177.6 | 175.0 | 173.0 | 171.2 | 170.5 |
| Wholesale trade. | 374.7 | 375.3 | 370.6 | 362.9 | 359.7 |
| Durable goods industries | 239.5 | 236.6 | 230.6 | 223.4 | 220.1 |
| Nondurable goods industries ................ | 135.2 | 138.4 | 139.3 | 138.6 | 138.6 |
| Retaill trade.... | 390.0 | 386.7 | 387.0 | 377.0 | 378.9 |
| Motor vehicle dealers. | 122.7 | 121.3 | 121.9 | 133.9 | 116.1 |
| Food and beverage stores ......... | 30.3 | 30.4 | 30.3 | 30.4 | 30.1 |
| General merchandise stores .................. | 64.3 | 64.2 | 64.1 | 63.1 | 62.4 |
| Other retail stores.............................. | 172.5 | 170.6 | 170.6 | 169.2 | 170.0 |
| Other industries .................................. | 106.1 | 106.4 | 106.5 | 106.6 | 106.9 |
| Residual................. | 1.2 | 2.2 | 3.2 | 3.6 | 4.0 |
| Addenda: |  |  |  |  |  |
| Private inventories. | 1,498.3 | 1,488.7 | 1,473.2 | 1,443.4 | 1,434.3 |
| Durable goods industries ................. | 748.8 | 737.7 | 722.6 | 698.4 | 692.2 |
| Nondurable goods industries ............. | 748.2 | 749.3 | 748.5 | 742.5 | 739.6 |
| Nontarm industries ...................... | 1,392.6 | 1,383.7 | 1,368.9 | 1,340.5 | 1,332.7 |
| Wholesale trade. | 374.7 | 375.3 | 370.6 | 362.9 | 359.7 |
| Merchant wholesale trade................. | 321.0 | 321.6 | 318.9 | 312.5 | 310.1 |
| Durable goods industries. | 205.2 | 202.3 | 198.1 | 192.1 | 189.4 |
| Nondurable goods industries .......... | 115.7 | 118.9 | 120.2 | 119.6 | 119.8 |
| Nonmerchant wholesale trade ............ | 53.7 | 53.7 | 51.7 | 50.4 | 49.7 |
| Final sales of domestic business ${ }^{2}$..... | 665.5 | 665.9 | 663.9 | 667.3 | 675.0 |
| Final sales of goods and structures of domestic business ${ }^{2}$ $\qquad$ | 378.4 | 377.0 | 373.9 | 375.6 | 379.4 |
| Ratios of private inventories to final sales of domestic business: |  |  |  |  |  |
| Private inventories to final sales............. | 2.25 | 2.24 | 2.22 | 2.16 | 2.13 |
| Nonfarm inventories to final sales.......... | 2.09 | 2.08 | 2.06 | 2.01 | 1.97 |
| Nonfarm inventories to final sales of goods and structures $\qquad$ | 3.68 | 3.67 | 3.66 | 3.57 | 3.51 |

1. Inventories are as of the end of the quarter. The quarter-to-quarter changes calculated from this table are at quarterly rates, whereas the change in private inventories component of GDP is stated at annual rates.
2. Quarterly totals at monthly rates. Final saies of domestic business equals final sales of domestic product less gross product of households and institutions and of general government, and it includes a small amount of inal sales by tarm and by govermment enterprises
Nort. Estimates in this table are based on the North American Industry Classification System (NAICS). Chained
 year chain-weighted and fixed-weighted inventories are equal. Chained (1996) dollar final sales are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100 . Because the formulat tor 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 detalied lines for inventories.

## 6. Income and Employment by Industry

Table 6.1C. National Income Without Capital Consumption Adjustment by

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | II | 111 | IV | 1 |
| National income without capital consumption adjusiment $\qquad$ | 7,946.6 | 8,154.5 | 8,143.9 | 8,194.4 | 8,184.4 | 8,095.3 | .......... |
| Domestic industries ............. | 7,958.7 | 8,159.8 | 8,154.4 | 8,206.1 | 8,195.5 | 8,083.3 |  |
| Private industries............. | 6,949.7 | 7,104.6 | 7,119.3 | 7,158.4 | 7,132.7 | 7,007.7 | $\cdots$ |
| Agriculture, forestry, and fishing $\qquad$ | 117.9 | 118.7 | 119.1 | 119.9 | 125.6 | 110.4 |  |
| Mining ............................ | 57.1 | 61.9 | 66.3 | 65.8 | 61.7 | 53.7 | .... |
| Construction ................... | 425.0 | 446.4 | 445.5 | 447.7 | 448.9 | 443.6 | .... |
| Manufacturing ............... | 1,237.5 | 1,170.4 | 1,195.1 | 1,194.8 | 1,174.7 | 1,117.0 | ........... |
| Durable goods ........... | 723.2 | 673.2 | 699.7 | 687.0 | 672.0 | 634.7 | $\cdots$ |
| Nondurable goods ....... | 514.3 | 497.2 | 495.4 | 507.8 | 502.7 | 482.9 | ........... |
| utilities | 555.4 | 558.5 | 572.9 | 571.8 | 564.9 | 524.3 |  |
| Transportation | 245.2 | 237.1 | 244.4 | 242.0 | 238.9 | 222.8 | ........... |
| Communications......... Electric, gas, and | 163.4 | 167.1 | 173.1 | 169.3 | 169.4 | 156.6 | - |
| sanitary services ...... | 146.7 | 154.3 | 155.4 | 160.5 | 156.6 | 144.9 | ... |
| Wholesale trade | 479.7 | 476.1 | 475.0 | 471.7 | 482.2 | 475.6 | ... |
| Retail trade $\qquad$ Finance, insurance, and | 663.5 | 692.6 | 687.5 | 693.1 | 695.3 | 694.3 | - |
| Finance, insurance, and real estate | 1,476.6 | 1,529.8 | 1,528.7 | 1,541.3 | 1,516.3 | 1,532.9 |  |
| Services........................ | 1,937.0 | 2,050.2 | 2,029.3 | 2,052.3 | 2,063.2 | 2,055.8 |  |
| Government ...................... | 1,009.0 | 1,055.3 | 1,035.0 | 1,047.6 | 1,062.8 | 1,075.6 |  |
| Rest of the world.................. | -12.1 | -5.3 | -10.4 | -11.7 | -11.1 | 12.0 |  |

Note. Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

Table 6.16C. Corporate Prolits by Industry Group
[Billions of dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | H | III | IV | I |
| Corporate profits with inventory valuation and capital consumption adjustments $\qquad$ | 876.4 | 767.1 | 789.8 | 759.8 | 697.0 | 822.0 |  |
| Domestic industries .............. | 739.6 | 617.8 | 649.7 | 615.8 | 550.9 | 655.0 |  |
| Financial .......................... | 189.5 | 167.3 | 184.9 | 165.4 | 136.1 | 183.0 |  |
| Nonfinancial ...................... | 550.1 | 450.5 | 464.8 | 450.4 | 414.8 | 472.0 |  |
| Rest of the world. | 136.8 | 149.3 | 140.0 | 144.0 | 146.1 | 167.0 |  |
| Receipts from the rest of the world $\qquad$ | 204.9 | 190.8 | 201.0 | 194.0 | 185.9 | 182.2 |  |
| Less: Payments to the rest of the world | 68.1 | 41.5 | 61.0 | 50.0 | 39.8 | 15.2 |  |
| Corporate profits with inventory valuation adjustment $\qquad$ | 833.0 | 700.7 | 753.8 | 729.5 | 683.6 | 635.9 |  |
| Domestic industries .............. | 696.3 | 551.4 | 613.8 | 585.4 | 537.5 | 468.9 |  |
| Financial .......................... | 204.4 | 180.0 | 202.2 | 183.3 | 153.4 | 181.2 |  |
| Federal Reserve banks..... | 30.0 | 27.9 | 30.4 | 28.7 | 27.4 | 25.0 |  |
| Other ........................... | 174.4 | 152.1 | 171.7 | 154.6 | 126.0 | 156.2 |  |
| Nonfinancial ..................... | 491.8 | 371.4 | 411.6 | 402.1 | 384.1 | 287.7 |  |
| Manufacturing .................... | 155.2 | 79.5 | 90.4 | 93.4 | 84.0 | 50.3 |  |
| Durable goods $\qquad$ Primary metal | 63.2 | 9.1 | 24.8 | 15.6 | 8.6 | -12.4 |  |
| industries $\qquad$ <br> Fabricated metal | 3.1 | -1.2 | -2.0 | -1.5 | -. 8 | -. 5 |  |
| Fabricated metal products | 14.3 | 8.6 | 9.3 | 9.7 | 7.7 | 7.9 |  |
| Industrial machinery |  |  |  |  |  |  |  |
| and equipment ..... Electronic and other | 7.9 | -5.6 | 4.5 | -3.6 | -10.7 | -12.4 |  |
| electric equipment Motor vehicles and | 3.7 | -7.2 | -1.5 | -4.8 | -9.2 | -13.3 |  |
| equipment | 5.1 | $-2.3$ | -2.9 | $-3.2$ | 3.1 | -6.4 |  |
| Other...................... | 29.1 | 16.8 | 17.4 | 18.9 | 18.5 | 12.4 |  |
| Nondurable goods $\qquad$ Food and kindred | 92.0 | 70.4 | 65.6 | 77.8 | 75.5 | 62.8 |  |
| products | 21.6 | 15.6 | 10.9 | 16.6 | 16.9 | 17.9 |  |
| Chemicals and allied |  |  |  |  |  |  |  |
| products $\qquad$ <br> Petroleum and coal | 30.6 | 28.2 | 25.1 | 29.0 | 30.5 | 28.0 |  |
| products | 7.5 | 7.0 | 9.0 | 10.4 | 7.2 | 1.3 |  |
| Other ...................... | 32.3 | 19.7 | 20.5 | 22.0 | 20.9 | 15.5 |  |
| Transportation and public utiiities |  | 52.4 | 66.4 | 62.6 | 54.8 |  |  |
| Iransportation................. | 13.7 | 52.4 | 66.4 5.1 | 62.6 3.3 | 54.8 | -6.9 |  |
| Communications............ | 12.7 | 8.5 | 15.5 | 9.9 | 9.3 | -. 7 |  |
| Electric, gas, and |  |  |  |  |  |  |  |
| sanitary services ...... | 41.0 | 43.3 | 45.8 | 49.4 | 44.6 | 33.3 |  |
| Wholesale trade.............. | 60.5 | 40.4 | 40.3 | 34.0 | 45.4 | 41.9 |  |
| Retail trade .................... | 81.8 | 85.5 | 84.9 | 85.6 | 87.3 | 84.3 |  |
| Other ........................... | 126.9 | 113.6 | 129.7 | 126.5 | 112.6 | 85.5 |  |
| Rest of the world.................. | 136.8 | 149.3 | 140.0 | 144.0 | 146.1 | 167.0 |  |

Note. Estimates in this tabie are based on the 1987 Standard Industrial Classification (SIC).

Table 7.1. Quantity and Price Indexes for Gross Domestic Product
[Index numbers, 1996=100]

|  | 2000 | 2001 | Seasonaily adjusted |  |  |  |  |  | 2000 | 2001 | Seasonally adjusted |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | $\begin{array}{\|c\|} \hline 2002 \\ \hline 1 \\ \hline \end{array}$ |  |  |  |  | 200 |  |  | 2002 |
|  |  |  | 1 | 11 | III | IV |  |  |  |  | 1 | 11 | III | IV | 1 |
| Gross domestic product: |  |  |  |  |  |  |  | Exports of goods and services: |  |  |  |  |  |  |  |
| Current dollars........... | 126.36 | 130.65 | 129.80 | 130.58 | 130.87 | 131.36 | 133.51 | Current dollars | 126.17 | 120.15 | 127.82 | 123.50 | 116.75 | 112.54 | 114.23 |
| Chain-type quantity index | 118.06 | 119.46 | 119.47 | 119.56 | 119.16 | 119.65 | 121.36 | Chain-type quantity index .................... | 129.63 | 123.74 | 130.88 | 126.78 | 120.37 | 116.93 | 118.86 |
| Chain-type price index ................. | 107.04 | 109.37 | 108.65 | 109.22 | 109.83 | 109.80 | 110.02 | Chain-type price index ...................... | 97.33 | 97.09 | 97.67 | 97.42 | 97.00 | 96.25 | 96.11 |
| Implicit price deflator ................... | 107.04 | 109.37 | 108.65 | 109.21 | 109.82 | 109.78 | 110.01 | Implicit price deflator ........................ | 97.33 | 97.10 | 97.67 | 97.41 | 96.99 | 96.25 | 96.10 |
| Personal consumption expenditures: |  |  |  |  |  |  |  | Exports of goods: |  |  |  |  |  |  |  |
| Current dollars ............................ | 128.47 | 134.88 | 133.22 | 134.50 | 134.75 | 137.05 | 138.46 | Current dollars | 127.04 | 119.07 | 128.43 | 121.99 | 114.93 | 110.94 | 110.28 |
| Chain-type quantity index | 119.48 | 123.16 | 121.98 | 122.74 | 123.03 | 124.87 | 125.97 | Chain-type quantity index | 135.20 | 127.57 | 136.55 | 130.21 | 123.36 | 120.16 | 119.80 |
| Chain-type price index..... | 107.52 | 109.53 | 109.23 | 109.59 | 109.53 | 109.76 | 109.93 | Chain-type price index | 93.97 | 93.31 | 94.06 | 93.69 | 93.17 | 92.33 | 92.06 |
| Implicit price deflator .......................... | 107.52 | 109.52 | 109.22 | 109.59 | 109.52 | 109.75 | 109.92 | Implicit price deflator | 93.97 | 93.34 | 94.05 | 93.69 | 93.17 | 92.33 | 92.05 |
| Durable goods: |  |  |  |  |  |  |  | Exports of services: |  |  |  |  |  |  |  |
| Gurrent dollars.. | 132.96 | 139.23 | 135.95 | 137.03 | 136.36 | 147.58 | 142.94 | Current dollars | 124.05 | 122.77 | 126.35 | 127.16 | 121.15 | 116.41 | 123.78 |
| Chain-type quantity index | 145.27 | 155.01 | 149.63 | 152.17 | 152.51 | 165.73 | 162.30 | Chain-type quantity index | 117.01 | 114.82 | 117.99 | 118.70 | 113.24 | 109.33 | 116.04 |
| Chain-type price index..... | 91.53 | 89.84 | 90.86 | 90.05 | 89.41 | 89.05 | 88.07 | Chain-type price index .... | 106.02 | 106.92 | 107.08 | 107.13 | 106.98 | 106.48 | 106.68 |
| Implicit price deflator... | 91.53 | 89.82 | 90.86 | 90.05 | 89.41 | 89.05 | 88.07 | Implicit price deflator ...... | 106.02 | 106.93 | 107.08 | 107.13 | 106.98 | 106.48 | 106.68 |
| Nondurable goods: |  |  |  |  |  |  |  | Imports of goods and services: |  |  |  |  |  |  |  |
| Current dollars.... | 126.40 | 130.56 | 130.05 | 131.02 | 130.72 | 130.46 | 133.20 | Current dollars | 152.30 | 143.29 | 153.79 | 148.16 | 136.53 | 134.70 | 139.22 |
| Chain-type quantity index ................. | 117.52 | 119.64 | 119.31 | 119.40 | 119.56 | 120.30 | 122.77 | Chain-type quantity index .................... | 159.09 | 154.75 | 160.79 | 157.30 | 151.92 | 148.99 | 154.46 |
| Chain-type price index .................... | 107.55 | 109.13 | 109.01 | 109.74 | 109.33 | 108.45 | 108.51 | Chain-type price index ...................... | 95.73 | 92.53 | 95.65 | 94.19 | 89.87 | 90.41 | 90.14 |
| Implicit price deflator....................... | 107.55 | 109.13 | 109.00 | 109.73 | 109.33 | 108.44 | 108.50 | Implicit price deflator. | 95.73 | 92.60 | 95.65 | 94.19 | 89.87 | 90.41 | 90.14 |
| Services: |  |  |  |  |  |  |  | Imports of goods: |  |  |  |  |  |  |  |
| Current dollars. | 128.63 | 136.24 | 134.31 | 135.79 | 136.51 | 138.33 | 140.27 | Current doliars | 154.01 | 145.17 | 154.48 | 148.18 | 141.72 | 136.31 | 138.83 |
| Chain-type quantity index | 115.78 | 119.25 | 118.32 | 119.13 | 119.48 | 120.06 | 121.18 | Chain-type quantity index ................ | 162.75 | 158.18 | 163.65 | 159.60 | 155.46 | 154.04 | 157.65 |
| Chain-type price index. | 111.10 | 114.26 | 113.53 | 114.00 | 114.27 | 115.23 | 115.76 | Chain-type price index ..................... | 94.63 | 91.73 | 94.40 | 92.85 | 91.17 | 88.50 | 88.06 |
| Implicit price deflator...................... | 111.10 | 114.25 | 113.52 | 113.99 | 114.26 | \$15.22 | 115.75 | implicit price deflator ..................... | 94.63 | 91.77 | 94.40 | 92.85 | 91.16 | 88.50 | 88.06 |
| Gross private domestic investment: |  |  |  |  |  |  |  | Imports of services: |  |  |  |  |  |  |  |
| Current dollars. | 142.23 | 131.48 | 138.63 | 134.38 | 130.75 | 122.17 | 127.95 | Current doliars ... | 143.37 | 133.49 | 150.20 | 148.06 | 109.45 | 126.25 | 141.29 |
| Chain-type quantity index | 142.67 | 131.23 | 138.49 | 134.08 | 130.40 | 121.95 | 128.32 | Chain-type quantity index | 141.32 | 137.62 | 146.90 | 146.14 | 134.12 | 123.31 | 136.99 |
| Chain-type price index........................ | 99.71 | 100.20 | 100.11 | 100.21 | 100.27 | 100.22 | 99.73 | Chain-type price index ..................... | 101.45 | 96.88 | 102.24 | 101.31 | 81.60 | 102.37 | 103.13 |
| Implicit price deflator.. | 99.70 | 100.19 | 100.11 | 100.22 | 100.27 | 100.18 | 99.71 | Implicit price deflator .................... | 101.45 | 97.00 | 102.25 | 101.31 | 81.61 | 102.38 | 103.14 |
| Fixed investment: |  |  |  |  |  |  |  | Government consumption expenditures and gross investment: |  |  |  |  |  |  |  |
| Current dollars........ | 141.68 | 139.55 | 144.16 | 140.72 | 138.75 | 134.58 | 133.94 | Current dollars ................................ | 122.44 | 129.36 | 126.95 | 129.08 | 129.18 | 132.24 | 135.85 |
| Chain-type quantity index | 141.52 | 138.75 | 143.51 | 139.89 | 137.84 | 133.74 | 133.69 | Chain-type quantity index ..................... | 110.60 | 114.53 | 112.76 | 114.14 | 114.22 | 117.02 | 119.26 |
| Chain-type price index. | 100.11 | 100.59 | 100.46 | 100.60 | 100.67 | 100.63 | 100.19 | Chain-type price index ...................... | 110.71 | 112.94 | 112.58 | 113.09 | 113.10 | 113.01 | 113.91 |
| Implicit price deflator....................... | 100.11 | 100.58 | 100.45 | 100.59 | 100.66 | 100.63 | 100.18 | Implicit price deflator ........................ | 110.71 | 112.95 | 112.58 | 113.09 | 113.10 | 113.01 | 113.91 |
| Nonresidential: |  |  |  |  |  |  |  | Federal: |  |  |  |  |  |  |  |
| Current dollars. | 143.76 | 138.53 | 145.78 | 140.11 | 136.87 | 131.38 | 128.77 | Current dollars | 111.02 | 115.82 | 113.88 | 114.74 | 115.82 | 118.83 | 124.40 |
| Chain-type quantity index ............. | 150.17 | 145.42 | 152.75 | 146.86 | 143.65 | 138.43 | 136.39 | Chain-type quantity index ................ | 102.68 | 105.41 | 103.88 | 104.35 | 105.27 | 108.15 | 111.35 |
| Chain-type price index | 95.74 | 95.26 | 95.44 | 95.41 | 95.29 | 94.91 | 94.42 | Chain-type price index .................... | 108.12 | 109.87 | 109.62 | 109.96 | 110.02 | 109.87 | 111.71 |
| Implicit price deflator .................... | 95.73 | 95.26 | 95.44 | 95.40 | 95.28 | 94.91 | 94.41 | Implicit price defiator ...................... | 108.12 | 109.87 | 109.62 | 109.96 | 110.02 | 109.88 | 111.72 |
| Structures: |  |  |  |  |  |  |  | National defense: |  |  |  |  |  |  |  |
| Current dollars . | 139.37 | 146.80 | 153.69 | 150.48 | 148.57 | 134.45 | 126.49 | Current dollars | 105.15 | 111.77 | 110.06 | 110.95 | 111.94 | 114.14 | 121.37 |
| Chain-type quantity index.......... | 121.25 | 122.30 | 129.64 | 125.47 | 123.04 | 111.07 | 105.09 | Chain-type quantity index ............ | 97.76 | 102.32 | 100.93 | 101.50 | 102.31 | 104.53 | 109.30 |
| Chain-type price index.............. | 114.95 | 120.13 | 118.61 | 119.99 | 120.80 | 121.11 | 120.42 | Chain-type price index ................. | 107.56 | 109.24 | 109.04 | 109.32 | 109.41 | 109.18 | 111.04 |
| Implicit price deflator ................ | 114.95 | 120.03 | 118.55 | 119.93 | 120.75 | 121.06 | 120.37 | Implicit price deflator .................... | 107.56 | 109.24 | 109.05 | 109.31 | 109.41 | 109.19 | 111.04 |
| Equipment and software: |  |  |  |  |  |  |  | Nondetense: |  |  |  |  |  |  |  |
| Current dollars ........................ | 145.23 | 135.78 | 143.15 | 136.65 | 132.97 | 130.35 | 129.53 | Current dollars .......................... | 123.04 | 124.09 | 121.68 | 122.48 | 123.76 | 128.44 | 130.58 |
| Chain-type quantity index.......... | 161.23 | 154.05 | 161.27 | 154.68 | 151.15 | 149.10 | 148.93 | Chain-type quantity index | 112.67 | 111.70 | 109.88 | 110.14 | 111.29 | 115.50 | 115.55 |
| Chain-type price index.. | 90.08 | 88.13 | 88.76 | 88.35 | 87.97 | 87.42 | 86.98 | Chain-type price index | 109.20 | 111.09 | 110.74 | 111.20 | 111.20 | 111.21 | 113.01 |
| Implicit price deflator ................ | 90.08 | 88.14 | 88.76 | 88.35 | 87.97 | 87.42 | 86.98 | Implicit price deflator .................. | 109.21 | 111.09 | 110.74 | 111.20 | 111.20 | 111.20 | 113.01 |
| Residential: |  |  |  |  |  |  |  | State and local: |  |  |  |  |  |  |  |
| Current dollars ............................ | 135.69 | 142.48 | 139.51 | 142.45 | 144.16 | 143.79 | 148.76 | Current dollars | 129.25 | 137.45 | 134.76 | 137.64 | 137.15 | 140.25 | 142.69 |
| Chain-type quantity index ............. | 118.55 | 120.32 | 119.03 | 120.76 | 121.47 | 120.04 | 124.48 | Chain-type quantity index ............... | 115.26 | 119.90 | 117.99 | 119.88 | 119.48 | 122.24 | 123.93 |
| Chain-type price index ................. | 114.46 | 118.39 | 117.19 | 117.95 | 118.67 | 119.77 | 119.48 | Chain-type price index .................... | 112.14 | 114.64 | 114.22 | 114.82 | 114.79 | 114.73 | 115.14 |
| Implicit price deflator................... | 114.46 | 118.41 | 117.21 | 117.96 | 118.68 | 119.79 | 119.50 | Implicit price deflator ..................... | 112.14 | 114.64 | 114.21 | 114.81 | 114.79 | 114.73 | 115.14 |

Nore. Chain-type quantity and price indexes are calculated from weighted averages of the detailed output and prices used to prepare each aggregate and component. Implicit price deflators are weighted averages of the detaiied price indexes used to prepare each aggregate and component and are calculated as the ratio of current-
to chained-dollar output multiplied by 100 .
Percent changes from preceding period for 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.

Table 7.2. Quantity and Price Indexes for Gross Domestic Product, Final Sales, and Purchases
[Index numbers, 1996=100]

|  | 2000 | 2001 | Seasonally adjusted |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | , | 11 | III | IV | 1 |
| Gross domestic product: |  |  |  |  |  |  |  |
| Current dollars | 126.36 | 130.65 | 129.80 | 130.58 | 130.87 | 131.36 | 133.51 |
| Chain-type quantity index.... | 118.06 | 119.46 | 119.47 | 119.56 | 119.16 | 119.65 | 121.36 |
| Chain-type price index......... | 107.04 | 109.37 | 108.65 | 109.22 | 109.83 | 109.80 | 110.02 |
| Implicit price deflator .......... | 107.04 | 109.37 | 108.65 | 109.21 | 109.82 | 109.78 | 110.01 |
| Final sales of domestic product: |  |  |  |  |  |  |  |
| Current dollars . | 126.22 | 131.91 | 130.63 | 131.55 | 132.11 | 133.33 | 134.46 |
| Chain-type quantity index.... | 117.78 | 120.47 | 120.10 | 120.32 | 120.16 | 121.30 | 122.08 |
| Chain-type price index........ | 107.16 | 109.50 | 108.77 | 109.34 | 109.95 | 109.92 | 110.15 |
| Implicit price deflator .......... | 107.16 | 109.49 | 108.77 | 109.34 | 109.95 | 109.92 | 110.14 |
| Gross domestic purchases: |  |  |  |  |  |  |  |
| Current dollars ............... | 129.55 | 133.35 | 132.95 | 133.51 | 133.12 | 133.85 | 136.34 |
| Chain-type quantity index.... | 121.42 | 122.95 | 122.88 | 123.01 | 122.69 | 123.22 | 125.29 |
| Chain-type price index........ | 106.70 | 108.47 | 108.19 | 108.54 | 108.51 | 108.64 | 108.83 |
| implicit price deflator ......... | 106.69 | 108.46 | 108.19 | 108.53 | 108.50 | 108.62 | 108.82 |
| Final sales to domestic purchasers: |  |  |  |  |  |  |  |
| Current dollars. | 129.41 | 134.61 | 133.78 | 134.48 | 134.36 | 135.80 | 137.29 |
| Chain-type quantity index.... | 121.16 | 123.97 | 123.52 | 123.78 | 123.70 | 124.87 | 126.02 |
| Chair-type price index........ | 106.81 | 108.59 | 108.31 | 108.65 | 108.63 | 108.76 | 108.95 |
| Implicit price deflator .......... | 106.81 | 108.58 | 108.30 | 108.65 | 108.62 | 108.75 | 108.94 |
| Addenda: <br> Final sales of computers: |  |  |  |  |  |  |  |
| Current dollars... | 140.41 | 119.95 | 136.78 | 120.56 | 110.55 | 111.92 | 99.22 |
| Chain-type quantity index | 455.72 | 495.78 | 523.45 | 484.59 | 471.02 | 504.07 | 475.97 |
| Chain-type price index ..... | 30.81 | 24.07 | 26.02 | 24.77 | 23.37 | 22.11 | 20.76 |
| Implicit price defiator....... | 30.81 | 24.19 | 26.13 | 24.88 | 23.47 | 22.20 | 20.85 |
| Gross domestic product less final sales of computers: |  |  |  |  |  |  |  |
| Current dollars............... | 126.22 | 130.76 | 129.73 | 130.68 | 131.07 | 131.56 | 133.86 |
| Chain-type quantity index | 116.41 | 117.68 | 117.63 | 117.81 | 117.44 | 117.86 | 119.61 |
| Chain-type price index..... | 108.44 | 111.12 | 110.30 | 110.93 | 111.61 | 111.64 | 111.92 |
| implicit price deflator....... | 108.43 | 111.11 | 110.29 | 110.93 | 111.61 | 111.62 | 111.91 |
| Gross domestic purchases less final sates of |  |  |  |  |  |  |  |
| Current dollars............... | 129.29 | 133.45 | 132.83 | 133.59 | 133.35 | 134.04 | 136.51 |
| Chain-type quantity index | 119.38 | 120.80 | 120.67 | 120.88 | 120.62 | 121.02 | 122.97 |
| Chain-type price index..... | 108.31 | 110.48 | 110.09 | 110.52 | 110.56 | 110.77 | 111.02 |
| Implicit price deflator....... | 108.31 | 110.48 | 110.08 | 110.51 | 110.56 | 110.76 | 111.01 |
| Chain-type price indexes for gross domestic product: |  |  |  |  |  |  |  |
| Food ............................ | 107.08 | 110.45 | 109.15 | 109.92 | 111.09 | 111.65 | 112.28 |
| Energy goods and services Gross domestic product | 103.49 | 114.24 | 113.13 | 120.40 | 114.71 | 108.74 | 105.67 |
| less food and energy.... | 107.17 | 109.11 | 108.47 | 108.79 | 109.54 | 109.64 | 109.93 |
| Chain-type price indexes for gross domestic |  |  |  |  |  |  |  |
| purchases: |  |  |  |  |  |  |  |
| Food ............................ | 108.23 | 111.49 | 110.28 | 110.99 | 112.00 | 112.69 | 113.33 |
| Energy goods and services | 113.69 | 116.19 | 121.11 | 122.92 | 115.88 | 104.86 | 102.47 |
| Gross domestic purchases less food and energy.... | 106.26 | 107.85 | 107.46 | 107.70 | 107.85 | 108.39 | 108.64 |

1. For some components of final sales of computers, includes computer parts.

Hore. Percent changes from preceding period for selected items in this table are shown in table 8.1.
Table 7.3. Quantity and Price Indexes for Gross National Product and Command-Basis Gross National Product
[Index numbers, 1996=100]

| Gross national product: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current dollars .................. | 125.92 | 130.28 | 129.37 | 130.13 | 130.42 | 131.21 |  |
| Chain-type quantity index.... | 117.69 | 119.18 | 119.13 | 119.21 | 118.82 | 119.58 |  |
| Chain-type price index........ | 107.00 | 109.32 | 108.60 | 109.16 | 109.77 | 109.74 |  |
| Implicit price deflator ......... | 106.99 | 109.31 | 108.60 | 109.16 | 109.77 | 109.72 | ........... |
| Less: Exports of goods and services and income receipts from the rest of the world: <br> Chain-type quantity index | 133.62 | 124.19 | 133.62 | 127.53 | 120.37 | 115.24 |  |
| Plus: Command-basis exports of goods and services and income receipts from the rest of the worid: |  |  |  |  |  |  |  |
| Chain-type quantity index.... | 135.40 | 129.03 | 135.91 | 131.05 | 127.98 | 121.18 | ......... |
| Equals: Command-basis gross national product: Chain-type quantity index.... | 117.94 | 119.88 | 119.45 | 119.71 | 119.91 | 120.43 | ........... |

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

Table 7.4. Chain-Type Quantity and Price Indexes for Personal Consumption Expenditures by Major Type of Product
[Index numbers, 1996=100]

|  | 2000 | 2001 | Seasonally adjusted |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | II | III | IV | 1 |
| Personal consumption expenditures. | Chain-type quantity indexes |  |  |  |  |  |  |
|  | 139.48 | 123.16 | 121.98 | 122.74 | 123.03 | 124.87 | 125.97 |
| Durable goods | 145.27 | 155.01 | 149.63 | 152.17 | 152.51 | 165.73 | 162.30 |
| Motor vehicles and parts.... Furniture and household | 135.90 | 146.29 | 139.29 | 141.20 | 141.03 | 163.64 | 149.79 |
| equipment ................. | 159.17 | 170.24 | 165.08 | 169.07 | 170.43 | 176.37 | 183.43 |
| Other ........................... | 140.18 | 145.98 | 143.97 | 145.59 | 145.42 | 148.95 | 152.44 |
| Nondurable goods. | 117.52 | 119.64 | 119.31 | 119.40 | 119.56 | 120.30 | 122.77 |
| Food................................ | 112.13 | 112.75 | 112.89 | 112.74 | 112.45 | 112.94 | 114.35 |
| Clothing and shoes............. | 129.67 | 133.51 | 132.52 | 133.10 | 133.31 | 135.10 | 140.96 |
| Gasoline, fuel oil, and other energy goods. | 107.59 | 108.58 | 109.21 | 107.39 | 109.19 | 108.55 | 110.56 |
| Gasoline and oil | 109.99 | 112.01 | 111.89 | 110.89 | 112.83 | 112.42 | 114.42 |
| Fuel oil and coal. | 88.82 | 82.45 | 88.50 | 80.73 | 81.42 | 79.15 | 81.23 |
| Other.. | 124.28 | 128.86 | 127.57 | 128.63 | 129.05 | 130.20 | 133.09 |
| Services. | 115.78 | 119.25 | 118.32 | 119.73 | 119.48 | 120.06 | 121.18 |
| Housing. | 110.03 | 112.22 | 111.49 | 111.96 | 112.41 | 113.03 | 113.89 |
| Household operation. | 119.02 | 122.03 | 123.66 | 121.99 | 122.28 | 120.18 | 122.34 |
| Electricity and gas . | 105.96 | 104.57 | 108.83 | 104.85 | 104.10 | 100.50 | 105.58 |
| Other household operation | 127.82 | 134.29 | 133.85 | 134.02 | 135.12 | 134.18 | 134.20 |
| Transportation................... | 117.32 | 117.93 | 118.80 | 118.68 | 117.64 | 116.58 | 117.95 |
| Medical care. | 110.99 | 114.85 | 113.16 | 114.45 | 115.44 | 116.36 | 117.31 |
| Recreation........................ | 118.78 | 121.56 | 121.52 | 121.83 | 121.01 | 121.89 | 123.09 |
| Other ............................... | 124.36 | 129.90 | 127.84 | 129.87 | 130.14 | 131.74 | 132.83 |
| Addenda: <br> Energy goods and services ' Personal consumption expenditures less food and energy. $\qquad$ |  |  |  |  |  |  |  |
|  | 106.69 | 106.51 | 108.84 | 106.03 | 106.64 | 104.56 | 108.11 |
|  | 121.66 | 126.19 | 124.51 | 125.71 | 126.09 | 128.45 | 129.33 |
|  | Chain-type price indexes |  |  |  |  |  |  |
| Personal consumption expenditures........... | 107.52 | 109.53 | 109.23 | 109.59 | 109.53 | 109.76 | 109.93 |
| Durable goods..................... | 91.53 | 89.84 | 90.86 | 90.05 | 89.41 | 89.85 | 88.07 |
| Motor vehicles and parts.......................... Furniture and household equipment Other$\qquad$$\qquad$ | 99.57 | 100.05 | 100.44 | 100.09 | 99.68 | 99.97 | 98.96 |
|  | 81.51 | 76.99 | 78.87 | 77.39 | 76.35 | 75.36 | 74.11 |
|  | 95.77 | 96.02 | 96.37 | 96.12 | 95.98 | 95.63 | 95.35 |
| Nondurable goods................ | 107.55 | 109.13 | 109.01 | 109.74 | 109.33 | 108.45 | 108.51 |
| Food ............................... | 108.64 | 111.90 | 110.69 | 111.39 | 112.42 | 113.10 | 113.77 |
| Clothing and shoes. | 95.18 | 93.33 | 95.03 | 93.68 | 92.39 | 92.21 | 91.73 |
| Gasoline, fuel oil, and other |  |  |  |  |  |  |  |
| energy goods.... | 121.87 | 118.23 | 123.80 | 129.26 | 117.80 | 102.06 | 99.20 |
| Gasoline and oil | 121.07 | 116.96 | 121.99 | 128.74 | 116.60 | 100.51 | 98.02 |
| Fuel oil and coal. | 129.27 | 130.16 | 141.13 | 132.89 | 129.04 | 117.60 | 110.63 |
| Other ......... | 109.36 | 111.89 | 110.71 | 111.49 | 112.48 | 112.86 | 113.09 |
| Services ............................. | 111.10 | 114.26 | 113.53 | 114.00 | 114.27 | 115.23 | 115.76 |
| Housing. | 112.79 | 117.17 | 115.27 | 116.57 | 117.79 | 119.07 | 120.32 |
| Household operation. | 102.14 | 106.49 | 107.12 | 107.14 | 106.28 | 105.41 | 105.06 |
| Electricity and gas . | 103.67 | 115.10 | 117.48 | 117.11 | 115.30 | 110.52 | 108.40 |
| Other household operation | 101.36 | 101.63 | 101.34 | 101.58 | 101.23 | 102.38 | 102.96 |
| Transportation ................... | 108.55 | 110.19 | 110.23 | 110.10 | 110.16 | 110.29 | 111.34 |
| Medical care..................... | 110.24 | 113.44 | 112.83 | 113.15 | 113.33 | 114.46 | 114.98 |
| Recreation ......................... | 112.87 | 116.64 | 115.13 | 116.44 | 117.16 | 117.82 | 118.45 |
| Other ............................... | 114.42 | 116.16 | 115.83 | 115.84 | 115.73 | 117.27 | 117.36 |
| Addenda: |  |  |  |  |  |  |  |
| Energy goods and services ' Personal consumption | 113.33 | 116.86 | 120.98 | 123.67 | 116.74 | 106.07 | 103.55 |
| expenditures less food and energy $\qquad$ | 107.02 | 108.72 | 108.33 | 108.51 | 108.64 | 109.37 | 109.60 |

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

Table 7.6. Chain-Type Quantity and Price Indexes for Private Fixed Investment by Type
[Index numbers, 1996=100]


Includes new computers and peripheral equipment only.
2. Excludes software "embedded"" or bundled, in computers and other equipment

Table 7.9. Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services and for Receipts and Payments of Income
[Index numbers, 1996=100]

|  | 2000 | 2001 | Seasonally adjusted |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 11 | III | IV | 1 |
| Exports of goods and services | Chain-type quantity indexes |  |  |  |  |  |  |
|  | 129.63 | 123.74 | 130.88 | 126.78 | 120.37 | 116.93 | 118.86 |
| Goods '............................ | 135.20 | 127.57 | 136.55 | 130.21 | 123.36 | 120.16 | 119.80 |
| Durable......................... | 144.40 | 133.03 | 145.05 | 136.57 | 128.07 | 122.44 | 122.12 |
| Nondurable.................... | 115.40 | 115.76 | 118.21 | 116.42 | 113.16 | 115.24 | 114.80 |
| Services '........................... | 117.01 | 114.82 | 117.99 | 118.70 | 113.24 | 109.33 | 116.04 |
| Income receipts ................... | 146.67 | 125.88 | 142.66 | 130.15 | 120.60 | 110.10 |  |
| Imports of goods and services | 159.09 | 154.75 | 160.79 | 157.30 | 151.92 | 148.99 | 154.46 |
| Goods '............................. | 162.75 | 158.18 | 163.65 | 159.60 | 155.46 | 154.04 | 157.65 |
| Durable ......................... | 173.51 | 163.00 | 172.44 | 163.20 | 158.55 | 157.83 | 164.20 |
| Nondurable.................... | 142.65 | 147.59 | 146.63 | 150.93 | 147.70 | 145.10 | 143.78 |
| Services '......................... | 141.32 | 137.62 | 146.90 | 146.14 | 134.12 | 123.31 | 136.99 |
| Income payments................ | 161.33 | 136.02 | 156.13 | 143.16 | 132.68 | 112.11 |  |
|  | Chain-type price indexes |  |  |  |  |  |  |
| Exports of goods and services | 97.33 | 97.09 | 97.67 | 97.42 | 97.00 | 96.25 | 96.11 |
| Goods '............................ | 93.97 | 93.31 | 94.06 | 93.69 | 93.17 | 92.33 | 92.06 |
| Durable........................ | 93.66 | 93.52 | 93.78 | 93.70 | 93.43 | 93.16 | 93.17 |
| Nondurable.................... | 94.85 | 92.94 | 94.89 | 93.78 | 92.64 | 90.47 | 89.54 |
| Services ' .......................... | 106.02 | 106.92 | 107.08 | 107.13 | 106.98 | 106.48 | 106.68 |
| Income receipls ................... | 106.66 | 108.45 | 108.17 | 108.54 | 108.50 | 108.60 |  |
| Imports of goods and services | 95.73 | 92.53 | 95.65 | 94.19 | 89.87 | 90.41 | 90.14 |
| Goods | 94.63 | 91.73 | 94.40 | 92.85 | 91.17 | 88.50 | 88.06 |
| Durable........................ | 88.79 | 87.17 | 88.20 | 87.59 | 86.84 | 86.05 | 85.65 |
| Nondurabie................... | 107.90 | 102.37 | 108.55 | 104.95 | 101.30 | 94.67 | 94.14 |
| Services '......................... | 101.45 | 96.88 | 102.24 | 101.31 | 81.60 | 102.37 | 103.13 |
| income payments................. | 107.98 | 110.08 | 109.63 | 110.11 | 110.14 | 110.43 | .......... |

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

Table 7.10. Chain-Type Quantity and Price Indexes for Exports and Imports of Goods and Services by Type of Product
[Index numbers, 1996=100]

|  | 2000 | 2001 | Seasonally adjusted |  |  |  |  |  | 2000 | 2001 | Seasonaily adjusted |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | $\begin{array}{\|c\|} \hline 2002 \\ \hline 1 \end{array}$ |  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 11 | III | IV |  |  |  |  | 1 | II | III | IV | 1 |
|  | Chain-type quantity indexes |  |  |  |  |  |  |  | Chain-type price indexes |  |  |  |  |  |  |
| Exports of goods and services | 129.63 | 123.74 | 130.88 | 126.78 | 120.37 | 116.93 | 118.86 | Exports of goods and services | 97.33 | 97.09 | 97.67 | 97.42 | 97.00 | 96.25 | 96.11 |
| Exports of goods ${ }^{1}$............................ | 135.20 | 127.57 | 136.55 | 130.21 | 123.36 | 120.16 | 119.80 | Exports of goods ' | 93.97 | 93.31 | 94.06 | 93.69 | 93.17 | 92.33 | ${ }^{92.06}$ |
| Foods, feeds, and beverages | 118.01 | 110.46 | 11.80 | 110.09 | 107.05 | 112.90 | 116.09 | Foods, feeds, and beverages | 79.11 | 79.27 | 79.32 | 78.63 | 80.32 | 78.83 | 78.45 |
| industrial supplies and materials. | -119.22 | 115.60 | 119.60 | 115.35 | 113.59 | 113.86 | 113.69 | Industrial supplies and materiais | 98.67 | 95.52 | 98.41 | 97.00 | 94.71 | 91.95 | 91.17 |
| Durable goods. | 131.61 | 120.59 | 129.11 | 121.66 | 116.45 | 115.12 | 116.62 | Durable goods | 94.23 | 92.54 | 93.29 | 92.78 | 92.62 | 91.45 | 91.56 |
| Nondurabie goods |  | 112.64 | 14.23 | 11.67 | 111.77 | 112.91 | 111.80 | Nondurable goods | 101.49 | 97.49 | 101.69 | 99.70 | 96.13 | 92.44 | 91.14 |
| Capital goods, except automotive. | 155.94 | 141.38 | 159.98 | 145.05 | 133.53 | 126.94 | 126.18 | Capital goods, except automotive .... | 90.41 | 90.37 | 90.67 | 90.61 | 90.19 | 90.02 | 90.04 |
| Civilian aircraft, engines, and parts. | 140.13 | 146.75 | 157.18 | 152.62 | 145.95 | 131.24 | 132.67 | Civilian aircraft, engines, and parts .. | 111.45 | 117.57 | 115.82 | 117.32 | 118.19 | 118.96 | 119.51 |
| Computers, peripherals, and parts... | 195.85 | 173.87 | 200.09 | 175.28 | 163.48 | 156.64 | 145.64 | Computers, peripherals, and parts ... | 64.87 | 62.77 | 63.99 | ${ }^{63.37}$ | 62.26 | 61.45 | 60.83 |
| Other | 151.92 | 134.13 | 153.14 | 137.69 | 125.21 | 120.49 | 120.90 | Other | 93.32 | 92.88 | 93.27 | 93.11 | 92.66 | 92.51 | 92.62 |
| Automotive vehicles, engines, and parts | 120.43 | 11.71 | 107.63 | 114.11 | 115.73 | 109.3 | 108.75 | Automotive vehicles, engines, and parts | 102.39 | 102.76 | 102.56 | 102.83 | 102.86 | 102.76 | 103.12 |
| Consumer goods, except automotive.... | 128.20 | 127.55 | 133.52 | 133.24 | 122.20 | 121.24 | 118.45 | Consumer goods, except automotive ... | 100.83 | 100.51 | 100.54 | 100.26 | 100.51 | 100.73 | 99.96 |
| Durable goods. | 132.46 | 132.09 | 139.29 | 139.28 | 127.01 | 122.76 | 122.03 | Durable goods | 100.79 | 100.95 | 100.90 | 100.64 | 100.95 | 101.29 | 100.80 |
| Nondurable goods | 123.78 | 122.83 | 127.51 | 126.95 | 117.18 | 119.69 | 114.72 | Nondurable goods | 100.88 | 100.01 | 100.13 | 99.83 | 100.01 | 100.10 | 99.03 |
| Other. | 137.24 | 135.19 | 140.68 | 140.41 | 131.92 | 127.75 | 130.55 | Other | 96.80 | 96.79 | 97.20 | 97.33 | 96.91 | 95.73 | 95.20 |
| Exports of services ${ }^{\text {' }}$ | 117.01 | 114.82 | 117.99 | 118.70 | 113.24 | 109.33 | 116.04 | Exports of services ' | 106.02 | 106.92 | 107.08 | 107.13 | 106.98 | 106.48 | 106.68 |
| Transfers under U.S. military agency sales contracts |  |  |  |  | 84.50 | 86.04 |  | Transfers under U.S. military agency sales contracts |  |  |  |  |  |  |  |
| Travel.... | 105.78 | 93.88 | 103.71 | 102.73 | 91.36 | 77.71 | 94.06 | Travel | 111.20 | 111.56 | 112.30 | 112.96 | 111.48 | 109.49 | 109.79 |
| Passenger fares. | 96.71 | 82.72 | 90.25 | 93.33 | 81.47 | 65.82 | 81.19 | Passenger fares | 105.09 | 106.09 | 107.11 | 104.44 | 107.20 | 105.63 | 105.18 |
| Other transportation.. | 107.71 | 101.93 | 104.91 | 103.01 | 101.31 | 98.47 | 99.72 | Other transportation | 107.49 | 105.41 | 107.53 | 105.66 | 105.40 | 103.05 | 101.39 |
| Royalties and license fees | 109.67 | 113.87 | 112.39 | 115.27 | 112.90 | 114.92 | 114.86 | Royalties and license fees | 106.80 | 108.61 | 108.33 | 108.70 | 108.66 | 108.76 | 109.20 |
| Other private services... | 150.21 | 158.56 | 156.69 | 158.32 | 157.27 | 161.97 | 165.16 | Other private services | 98.90 | 99.74 | 99.63 | 99.74 | 99.73 | 99.85 | 100.35 |
| Other. | 103.37 | 105.97 | 108.29 | 106.38 | 105.19 | 104.01 | 103.23 | Other | 124.82 | 130.66 | 128.25 | 130.15 | 130.95 | 133.30 | 133.90 |
| Imports of goods and services | 159.09 | 154.75 | 160.79 | 157.30 | 151.92 | 148.99 | 154.46 | Imports of goods and services | 95.73 | 92.53 | 95.65 | 94.19 | 89.87 | 90.41 | 90.14 |
| Imports of goods '. | 162.75 | 158.18 | 163.65 | 159.60 | 155.46 | 154.04 | 157.65 | Imports of goods ' | 94.63 | 91.73 | 94.40 | 92.85 | 91.17 | 88.50 | 88.06 |
| Foods, feeds, and beverages... | 138.40 | 144.70 | 139.26 | 141.59 | 150 | 17 | 150.22 | Foods, feeds, and beverages | 93.03 | 90.34 | 92.18 | 40 | 89.21 | 5 | 17 |
| Industrial supplies and materials, except |  |  |  |  |  |  |  | Industrial supplies and materials, except |  |  |  |  |  |  |  |
| petroleum and products $\qquad$ | $\left.\begin{array}{\|c\|} 134.14 \\ 136.99 \end{array} \right\rvert\,$ | 132.02 129.23 | 131.85 134.56 | 126.51 | 127.17 | $\begin{array}{r} 130.24 \\ 128.69 \end{array}$ | 133.23 135 | petroleum and products | 103.39 102.42 | 101.14 98.81 | 110.52 | 104.60 | $\begin{aligned} & 97.00 \\ & 98.48 \end{aligned}$ | $\begin{aligned} & 92.44 \\ & 94.23 \end{aligned}$ | 91.36 93.96 |
| Nondurable goods. | 131.10 | 133.93 | 129.07 | 138.41 | 137.69 | 130.53 | 129.92 | Nondurable goods | 104.53 | 104.28 | 120.13 | 108.91 | 96.48 | 91.59 | 89.67 |
| Petroleum and products | 118.25 | 121.97 | 125.46 | 126.80 | 117.30 | 118.33 | 112.93 | Petroleum and products | 139.73 | 116.70 | 128.45 | 123.87 | 120.33 | 94.17 | 93.98 |
| Capital goods, except automotive... | 198.04 | 175.67 | 200.20 | 175.56 | 164.16 | 162.75 | 172.68 | Capital goods, except automotive | 76.75 | 74.48 | 75.68 | 74.87 | 74.07 | 73.31 | 72.71 |
| Civilian aircraft, engines, and parts... | 188.26 | 215.34 | 216.73 | 214.18 | 210.12 | 220.33 | 201.76 | Civilian aircraft, engines, and parts | 110.57 | 114.81 | 113.19 | 114.62 | 115.53 | 115.90 | 116.07 |
| Computers, peripherals, and parts ... | 248.09 | 225.99 | 246.95 | 226.63 | 210.99 | 219.38 | 255.87 | Computers, peripherals, and parts ... | 58.82 | 53.34 | 56.36 | 54.39 | 52.31 | 50.30 | 49.92 |
| Other | 181.53 | 154.00 | 181.64 | 153.79 | 142.90 |  | 144.13 | Other | 82.52 | 81.46 | 8.89 | 81.51 | 81.27 | 81.15 | 80.33 |
| Automotive vehicles, engines, and parts | 149.31 | 144.65 | 142.27 | 146.00 | 146.75 | 143.56 | 146.95 | Automotive vehicles, engines, and parts | 101.73 | 101.71 | 101.91 | 101.61 | 101.48 | 101.86 | 101.79 |
| Consumer goods, except automotive.... | 170.55 | 173.21 | 177.47 | 174.75 | 171.17 | 169.45 | 178.79 | Consumer goods, except automotive ... |  |  |  |  | 95.09 | 94.70 | 94.45 |
| Durable goods ............................. | 178.41 | 177.05 | 182.78 | 177.26 | 173.43 | 174.72 | 186.82 | Durable goods ... | 93.03 | 91.92 | 92.62 | 92.10 | 91.78 | 91.19 | 90.80 |
| Nondurable goods. | 162.34 | 169.18 | 171.92 | 172.08 | 168.76 | 163.97 | 170.49 | Nondurable goods. | 99.19 | 98.77 | 98.85 | 98.81 | 98.80 | 98.64 | 98.56 |
| Other .......................................... | 177.41 | 182.97 | 170.17 | 186.76 | 184.75 | 190.21 | 165.73 | Other .................... | 100.19 | 100.32 | 101.47 | 100.98 | 99.62 | 99.19 | 99.00 |
| Imports of services ${ }^{\text {² }}$ | 141.32 | 137.62 | 146.90 | 146.14 | 134.12 | 123.31 | 136.99 | Imports of services | 101.45 | 96.88 | 102.24 | 101.31 | 81.60 | 102.37 | 103.13 |
| Direct defense expenditures. | 139.52 | 151.41 | 146.01 | 145.50 | 149.04 | 165.08 | 179.82 | Direct defense expenditures ............... | 88.10 | 87.17 | 88.12 | 85.65 | 88.16 | 86.73 | 83.45 |
| Travel. | 138.92 | 124.44 | 139.13 | 142.31 | 119.25 | 97.07 | 119.02 | Travel | 96.69 | 96.03 | 96.79 | 95.07 | 95.89 | 96.35 | 94.48 |
| Passenger fares... | 131.14 | 112.29 | 122.05 | 130.71 | 111.20 | 85.18 | 100.93 | Passenger fares | 116.65 | 127.35 | 124.15 | 124.69 | 133.19 | 127.38 | 127.87 |
| Other transportation | 127.52 | 121.12 | 129.82 | 122.34 | 115.66 | 116.67 | 119.12 | Other transportation | 117.49 | 115.60 | 118.40 | 117.40 | 115.53 | 111.08 | 109.26 |
| Royalties and license fees. | 192.37 | 205.82 | 213.40 | 207.78 | 207.58 | 194.53 | 219.07 | Royalties and license fees | 106.82 | 108.59 | 108.31 | 108.68 | 108.64 | 108.74 | 109.18 |
| Other private services.. | 154.36 | 169.39 | 174.42 | 170.03 | 167.38 | 165.72 | 177.49 | Other private services ..... | 93.29 | 74.43 | 92.62 | 92.12 | 22.12 | 90.84 | 96.38 |
| Other............................................. | 110.81 | 116.13 | 113.49 | 115.25 | 116.91 | 118.87 | 120.80 | Other ................... | 105.15 | 105.09 | 106.01 | 105.33 | 104.98 | 104.05 | 103.33 |
| Addenda: |  |  |  |  |  |  |  | Addenda: |  |  |  |  |  |  |  |
| Exports of agricultural goods ${ }^{2}$ | 111.41 | 114.85 | 113.75 | 113.69 | 112.99 | 118.99 | 119.37 | Exports of agricultural goods ${ }^{2}$.......... | 77.09 | 77.69 | 77.79 | 77.03 | 78.98 | 76.97 | 76.32 |
| Exports of nonagricultural goods. | 137.66 | 129.01 | 138.92 | 132.00 | 124.58 | 120.53 | 120.10 | Exports of nonagricultural goods | 95.59 | 94.82 | 95.63 | 95.30 | 94.54 | 93.82 | 93.59 |
| imports of nonpetroleum goods...... | 166.89 | 161.24 | 166.90 | 162.17 | 158.79 | 157.09 | 161.64 | Imports of nonpetroleum goods ...... | 91.62 | 90.16 | 92.17 | 90.84 | 89.29 | 88.35 | 87.90 |

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 7.11. Chain-Type Quantity and Price Indexes for Government Consumption Expenditures and Gross Investment by Type
[Index numbers, 1996=100]


[^18]3. Compensation of government amployees engaged in mew
tures for goods and services are classified as investment in structures and in software. The compensation of all eneral government employees is shown in the addenda
4. Consumpe of the vad capital, or depreciation, is included in government consumption expenditures as a artial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.

Table 7.14. Chain-Type Quantity and Price Indexes for Gross Domestic Product by Sector
[Index numbers, 1996=100]

|  | 2000 | 2007 | Seasonally adjusted |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 11 | 111 | IV | 1 |
|  | Chain-type quantity indexes |  |  |  |  |  |  |
| Gross domestic product | 118.06 | 119.46 | 119.47 | 119.56 | 119.16 | 119.65 | 121.36 |
| Business ${ }^{1} . . . .{ }^{\text {a }}$.................... | 120.18 | 121.32 | 121.59 | 121.53 | 120.87 | 121.31 | 123.23 |
| Nonfarm ${ }^{2}$ | 120.08 | 121.25 | 121.49 | 121.50 | 120.81 | 121.22 | 123.14 |
| Nontarm less housing ..... | 121.17 | 122.34 | 122.68 | 122.53 | 121.84 | 122.32 | 124.29 |
| Housing...................... | 110.34 | 111.55 | 110.92 | 112.27 | -11.56 | 111.46 | 112.88 |
| Farm................................... | 130.73 | 128.13 | 132.24 | 124.31 | 126.37 | 129.60 | 133.07 |
| Households and institutions.. | 111.50 | 115.55 | 113.84 | 115.36 | 116.24 | 116.78 | 117.54 |
| Private households............ | 99.69 | 107.64 | 105.44 | 107.65 | 108.67 | 108.80 | 107.99 |
| Nonprofit institutions ......... | 111.93 | 115.84 | 114.15 | 115.64 | 116.51 | 117.07 | 117.88 |
| General government ${ }^{3}$............ | 105.57 | 107.75 | 106.66 | 107.27 | 108.14 | 108.92 | 109.54 |
| State and local....................... | 99.35 | 100.37 | - 99.29 | -99.61 | 100.63 | 101.93 | 102.67 |
|  | 108.49 | 111.20 | 110.11 | 110.85 | 111.65 | 112.21 | 112.76 |
|  | Chain-type price indexes |  |  |  |  |  |  |
| Grass domestic product | 107.04 | 109.37 | 188.65 | 109.22 | 109.83 | 109.80 | 110.02 |
| Business ${ }^{\text {........................... }{ }^{\text {a }} \text {. }{ }^{\text {a }} \text {. }}$ | 106.07 | 108.17 | 107.56 | 108.06 | 108.62 | 108.44 | 108.47 |
| Nonfarm ${ }^{2}$.... | 106.66 | 108.71 | 108.11 | 108.57 | 109.07 | 109.09 | 108.97 |
| Nonfarm less housing ..... | 106.07 | 107.88 | 107.42 | 107:80 | 108.22 | 108.09 | 107.83 |
| Housing ...................... | 112.36 | 116.77 | 114.83 | 116.05 | 117.35 | 118.85 | 120.12 |
| Farm............................. | 65.55 | 71.08 | 69.60 | 73.02 | 77.36 | 64.33 | 74.01 |
| Households and institutions. | 111.14 | 116.49 | 114.50 | 115.80 | 117.21 | 118.44 | 119.39 |
| Private households............. | 113.36 | 117.53 | 116.95 | 116.84 | 117.83 | 118.50 | 120.60 |
| Nonprofit institutions .......... | 111.07 | 116.45 | 114.41 | 115.76 | 117.19 | 118.43 | 119.34 |
| General government ${ }^{3}$............ | 113.03 | 115.99 | 114.88 | 115.69 | 116.37 | 117.02 | 118.51 |
| Federal.......................... | 11.62 | 114.13 | 113.70 | 114.22 | 114.23 | 114.37 | 118.02 |
| State and local.................. | 113.66 | 116.83 | 115.43 | 116.36 | 117.32 | 118.20 | 118.75 |

1. Equals gross domestic product less gross product of households and institutions and of general government.
2. Equals gross domestic business product less gross farm product
3. Equals gross domestic business product ess gross farm product.
4. Equals compensation of general government employees plus general government consumption of fixed
capital.

Table 7.15. Price, Costs, and Profit Per Unit of Real Gross Product of Nonfinancial Corporate Business
[Dollars]

| Price per unil of real gross product of nonimancial corporate business : $\qquad$ | 1.043 | 1.062 | 1.056 | 1.062 | 1.069 | 1.061 | ........... |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Compensation of employees (unit labor cost) | . 685 | . 713 | . 710 | . 714 | . 721 | . 709 | .... |
| Unit nonlabor cost......... | . 251 | . 262 | . 256 | . 261 | . 269 | . 262 | ........... |
| Consumption of fixed capita! Indirect business tax and nontax liability plus business transfer | . 118 | . 128 | . 122 | . 126 | . 136 | . 127 | ....... |
| payments less subsidies.. | . 100 | . 102 | . 102 | . 103 | . 100 | . 103 | ........... |
| Net interest....................... | . 033 | . 032 | . 032 | . 032 | . 033 | . 032 | ........... |
| Corporate profits with inventory valuation and capital consumption adjusiments (unit profits |  |  |  |  |  |  |  |
| from current production) .... | .107 .036 | .086 .027 | .089 .029 | .086 029 | . 080 | . 090 | ........... |
| Profits after tax with inventory valuation and capital consumption adjustments. | .086 .070 | .027 .060 | .029 .060 | .029 .057 | .027 .053 | .022 .068 |  |

1. The implicit price deflator for gross product of nontinancial corporate business divided by 100.

Table 7.16B. Implicit Price Deflators for Private Inventories by Industry
[Index numbers, 1996=100]

|  | Seasonally adjusted |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2001 |  |  |  | 2002 |
|  | 1 | 11 | III | IV | I |
| Private inventories ' | 99.20 | 98.38 | 96.69 | 95.84 | 96.93 |
| Farm | 103.19 | 101.40 | 94.00 | 91.73 | 104.30 |
| Construction, mining, and utilities ............. | 127.36 | 113.32 | 101.06 | 97.27 | 95.93 |
| Manufacturing...................................... | 95.69 | 94.31 | 92.09 | 92.37 | 92.98 |
| Durable goods industries ..................... | 95.38 | 94.42 | 91.43 | 92.28 | 92.38 |
| Nondurable goods industries ................ | 96.18 | 94.08 | 93.18 | 92.52 | 93.95 |
| Wholesale trade .................................... | 96.46 | 96.36 | 95.94 | 94.36 | 94.70 |
| Durable goods industries ..................... | 92.45 | 92.19 | 91.90 | 91.30 | 91.13 |
| Nondurabie goods industries | 103.56 | 103.73 | 103.09 | 99.91 | 101.05 |
| Retail trade..................... | 102.33 | 102.65 | 102.65 | 101.97 | 101.98 |
| Motor vehicle dealers. | 100.47 | 100.28 | 100.52 | 99.54 | 98.82 |
| Food and beverage stores ..................... | 108.56 | 109.34 | 109.81 | 109.47 | 110.84 |
| General merchandise stores .................. | 102.71 | 102.84 | 102.89 | 102.73 | 102.57 |
| Other retail stores............................... | 102.52 | 103.19 | 102.91 | 102.18 | 102.52 |
| Other industries ..................................... | 101.24 | 101.67 | 100.98 | 99.49 | 99.05 |
| Adttenda: |  |  |  |  |  |
| Private inventories. | 99.20 | 98.38 | 96.69 | 95.84 | 96.93 |
| Durable goods industries .................. | 95.70 | 95.29 | 94.00 | 93.97 | 93.83 |
| Nondurable goods industries ............. | 102.88 | 101.64 | 99.56 | 97.92 | 100.18 |
| Nonfarm industries ............................. | 98.97 | 98.23 | 96.96 | 96.22 | 96.45 |
| Wholesale trade.................................. | 96.46 | 96.36 | 95.94 | 94.36 | 94.70 |
| Merchant wholesale trade. | 95.80 | 95.64 | 95.34 | 94.12 | 94.31 |
| Durable goods industries ............... | 92.31 | 92.03 | 91.72 | 91.11 | 90.94 |
| Nondurable goods industries .......... | 102.03 | 102.07 | 101.78 | 99.58 | 100.34 |
| Nonmerchant wholesale trade ............ | 100.51 | 100.78 | 99.61 | 95.79 | 97.05 |

1. implicit price deflators are as of the end of the quarter and are consistent with the inventory stocks shown in

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

Table 7.17. Chain-Type Quantity Indexes for Gross Domestic Product by Major Type of Product
[Index numbers, 1996=100]


Table 7.18B. Chain-Type Quantity Indexes for Motor Vehicle Output [Index numbers, 1996=100]

|  | 2000 | 2001 | Seasonally adjusted |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 11 | 111 | N | 1 |
| Motor vehicle output... | 128.39 | 122.33 | 115.40 | 121.94 | 124.45 | 127.52 | 128.82 |
| Auto output............. | 96.38 | 91.26 | 86.02 | 92.82 | 95.93 | 90.27 | 92.52 |
| Truck output '.......... | 154.88 | 147.96 | 139.65 | 145.98 | 148.02 | 158.17 | 158.70 |
| Final sales of domestic product. | 124.50 | 126.76 | 122.45 | 123.26 | 120.99 | 140.34 | 123.71 |
| Personal consumptionexpenditures.......... |  |  |  |  |  |  |  |
|  | 138.22 | 149.99 | 142.79 | 143.87 | 143.39 | 169.91 | 153.16 |
| New motor vehicles......... | 145.58 | 162.70 | 151.05 | 151.92 | 153.36 | 194.48 | 171.14 |
| Light trucks................... | 130.17 | 134.01 | 131.41 | 127.73 | 124.68 | 152.23 | 134.54 |
|  | 163.75 | 196.39 | 174.17 | 180.33 | 187.03 | 244.03 | 214.05 |
| Net purchases of used autos................. | 115.93 | 112.26 | 117.89 | 119.59 | 113.62 | 97.94 | 100.40 |
| Private fixed investment................. | 129.88 | 113.73 | 117.35 | 116.27 | 110.73 | 110.58 | 102.32 |
| New motor vehicles........ | 125.47 | 111.53 | 116.29 | 115.51 | 108.68 | 105.63 | 99.39 |
|  | 104.10 | 96.80 | 103.03 | 102.51 | 94.90 | 86.76 | 85.24 |
| Trucks... | 145.93 | 125.76 | 129.19 | 128.15 | 122.02 | 123.68 | 113.00 |
| Light trucks ............. | 162.17 | 149.15 | 152.40 | 151.76 | 145.01 | 147.43 | 133.15 |
|  | 115.53 | 82.49 | 86.18 | 84.46 | 79.50 | 79.80 | 75.60 |
| Net purchases of used autos........................ | 109.21 | 103.30 | 112.15 | 112.38 | 101.04 | 87.64 | 88.71 |
| Gross government |  |  |  |  |  |  |  |
| investment................... | 119.06 | 122.81 | 123.05 | 123.06 | 118.64 | 126.50 | 123.07 |
|  | 95.59 | 96.44 | 80.36 | 100.70 | 106.48 | 98.22 | 91.55 |
| New trucks ................... | 132.21 | 137.56 | 147.13 | 135.51 | 125.36 | 142.25 | 140.69 |
| Net exports ......................... |  |  |  |  |  |  |  |
| Exports ............................. | 95.72 | 92.84 | 81.40 | 93.91 | 101.50 | 94.54 | 88.52 |
| Autos ........................... | 95.38 | 101.68 | 85.72 | 101.05 | 114.49 | 105.45 | 96.36 |
| Autos ........................ Trucks .............. | 96.54 | 77.14 | 73.82 | 81.28 | 78.36 | 75.12 | 74.58 |
|  | 156.20 | 153.17 | 151.58 | 154.11 | 154.46 | 152.52 | 152.90 |
| Imports........................Autos................Trucks ................ | 161.70 | 157.40 | 161.00 | 157.91 | 155.93 | 154.74 | 158.56 |
|  | 130.02 | 132.83 | 106.93 | 135.81 | 147.02 | 141.56 | 125.81 |
| Change in private inventories |  |  |  |  |  | .......... |  |
| Autos............................ | ........... | ...... | ..... | ........... | ......... | .......... | $\ldots$ |
| New. <br> Domestic | ........... | ...... | ........ | - .-. | ........... | ........... | ........... |
| Domestic $\qquad$ Foreign. $\qquad$ | $\ldots$ | ........... | ........... | ${ }^{. . . . . . . . .}$ | $\ldots$ | .......... | $\ldots$ |
| Used ............................... | $\ldots$ | $\ldots$ | -....... | ............ | -........ | ........ | ...... |
| New trucks $\qquad$ Foreign$\qquad$ Foreign $\qquad$ |  |  |  | ...... |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | $\ldots$ |
| Addenda: |  |  |  |  |  |  |  |
| Final sales of motor vehicles to domestic purchasers ... | 134.54 | 135.90 | 132.86 | 133.13 | 130.69 | 146.90 | 133.68 |
| Private fixed investment in new autos and new light trucks $\qquad$ |  |  |  |  |  |  |  |
|  | 127.69 | 118.05 | 123.05 | 122.49 | 115.23 | 111.41 | 104.72 |
| Domestic output of new autos ${ }^{2}$ $\qquad$ | 101.35 | 95.41 | 93.79 | 96.66 | 98.92 | 92.27 | 95.99 |
| Sales of imported new autos ${ }^{3}$ $\qquad$ | 154.48 | 153.42 | 148.78 | 154.69 | 147.71 | 162.51 | 154.56 |
|  |  |  |  |  |  |  |  |

1. Except for exports and imports, consists of new trucks only.

Consists of tinal sales and change in private inventories of new autos assembled in the United States. ment.

Table 8.1. Percent Change From Preceding Period in Selected Series
[Percent]


1. For some components of final sales of computers, includes computer parts.

Table 8.2. Contributions to Percent Change in Real Gross Domestic


1. Excludes sottware "embedded," or bundled, in computers and other equipmen
2. For some components of final' sales of computers, includes computer parts.

Nore. The quantity indexes on which the estimates in this table are based are shown in tables 7.1, 7.2, 7.4, 7.6, 7.9, 7.11, and 7.17.

Table 8.3. Contributions to Percent Change in Real Personal Consumption Expenditures by Major Type of Product

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 11 | III | IV | 1 |
| Percent change at annual rate: <br> Personal consumption expenditures $\qquad$ | 4.8 | 3.1 | 3.0 | 2.5 | 1.0 | 6.1 | 3.5 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Durable goods ........................... | $1.13$ | $\begin{array}{r} .79 \\ .39 \end{array}$ | 1.22 | . 81 | .11-.02 | 4.13 | $\begin{aligned} & -1.04 \\ & -1.96 \end{aligned}$ |
| Motor vehicles and parts ........... |  |  | . 76 | . 28 |  | 3.28 |  |
| Furniture and household equipment. | . 56 | .39 .30 | .33 | .42 | . 14 | . 61 | . 70 |
| Other .................................... | . 25 | . 10 | . 12 | . 11 | -. 01 | . 24 | . 23 |
| Nondurable goods ...................... | 1.39 | . 53 | . 72 | . 09 | . 16 | . 76 | 2.36 |
| Food ................................... | . 57 | . 08 | . 06 | -. 07 | -. 14 | . 26 | . 71 |
| Clothing and shoes | . 35 | .14 | . 15 | . 08 | . 03 | . 25 | . 78 |
| Gasoline, fuel oil, and other |  |  |  |  |  |  |  |
| energy goods ....................... | -. 02 | . 03 | .13 | -. 18 | . 18 | -. 05 | . 16 |
| Gasoline and oil .................... | . 00 | . 05 | . 13 | -. 09 | . 17 | -. 03 | . 14 |
| Fuel oil and coal.................... | -. 01 | -. 02 | . 00 | -. 09 | . 01 | -. 02 | . 02 |
| Other .................................... | . 49 | . 29 | . 38 | . 26 | . 10 | . 30 | . 71 |
| Servites.. | 2.32 | 1.75 | 1.08 | 1.62 | . 69 | 1.23 | 2.23 |
| Housing................................. | . 32 | . 29 | . 32 | . 24 | .23 | . 34 | . 45 |
| Household operation ................ | . 31 | . 14 | -. 06 | -. 32 | . 06 | -. 39 | . 40 |
| Electricity and gas ................ | . 07 | -.04.18 | -. 28 | -.34 | -. 06 | -. 29 | . 40 |
| Other household operation ..... | . 24 |  | . 22 | . 02 | .12-.14 | -. 10 | . 00 |
| Transportation ......................... | . 12 | . 02 | . 04 | -. 02 |  | -. 14 | .18.50 |
| Medical care ............................ | .45 | . 52 | . 43 | . 68 | $\begin{array}{r} .52 \\ -.10 \end{array}$ |  |  |
| Recreation .............................. | . 13 | $\begin{aligned} & .09 \\ & .69 \end{aligned}$ | . 24 | $\begin{array}{r} .04 \\ 1.00 \end{array}$ |  | . 12 | . 15 |
| Other ..................................... | . 99 |  | . 10 |  | $\begin{array}{r} -.10 \\ .13 \end{array}$ |  |  |
| Addenda: |  |  |  |  |  |  |  |
| Energy goods and services '.......... Personal consumption | . 05 | -. 01 | -. 15 | -. 53 | . 11 | -. 35 | . 56 |
| expenditures less food and |  |  |  |  |  |  |  |
| energy.................................... | 4.23 | 3.01 | 3.11 | 3.12 | . 99 | 6.20 | 2.28 |

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

NoTE. The quantity indexes on which the estimates in this table are based are shown in table 7.4. The estimates in this table differ from those in table 8.2 because this table shows contributions to real personal consumption expenditures, whereas table 8.2 shows contributions to real gross domestic product.

Table 8.4. Contributions to Percent Change in Real Private Fixed Investment by Type

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | $\frac{2002}{1}$ |
|  |  |  | 1 | II | III | IV |  |
| Percent change at annual rate: |  |  |  |  |  |  |  |
| Private fixed investment... | 7.6 | -2.0 | 1.9 | -9.7 | -5.7 | -11.4 | -. 2 |
| Percentage points at annual rates: |  |  |  |  |  |  |  |
| Nonresidential......................... | 7.36 | -2.36 | -. 11 | -11.28 | -6.37 | -10.24 | -4.25 |
| Structures ............................. | 1.13 | . 12 | 2.25 | -2.48 | -1.52 | -7.65 | -3.99 |
| Nonresidential buildings, including farm $\qquad$ | 67 | -. 64 | . 79 | -2.79 | -3.05 | -3.24 | -2.84 |
| Utilities................................ | . 19 | . 27 | . 63 | -. 26 | $-1.30$ | . 16 | -. 07 |
| Mining exploration, shafts, and wells. | . 25 | . 35 | 1.00 | . 66 | -. 13 | -1.59 | -1.10 |
| Other structures........................ | . 02 | . 14 | -. 17 | -. 09 | 2.95 | -2.98 | . 03 |
| Equipment and software........... | 6.23 | -2.49 | -2.36 | -8.80 | -4.85 | -2.60 | -. 26 |
|  |  |  |  |  |  |  |  |
| equipment and software...... <br> Computers and peripheral | 5.07 | -. 92 | -3.59 | -5.44 | $-2.71$ | -. 67 | 1.80 |
| Computers and peripheral equipment ${ }^{1}$ | 2.10 | . 05 | -. 25 | -1.96 | $-1.53$ | 1.41 | 1.62 |
| Software ${ }^{2}$.......................... | 1.23 | . 24 | -. 71 | -. 36 | . 49 | -.61 | -. 32 |
| Other ............................... | 1.74 | -1.21 | -2.63 | -3.11 | -1.67 | -1.46 | . 50 |
| Industrial equipment.............. | 1.04 | -. 32 | 1.21 | -2.21 | -2.38 | -1.26 | 1.37 |
| Transportation equipment....... | -. 31 | -1.02 | . 28 | -. 66 | -. 08 | . 56 | -2.99 |
| Other.................................. | . 43 | -. 23 | -. 26 | -. 50 | . 32 | -1.24 | -. 44 |
| Residential | . 22 | . 40 | 2.03 | 1.55 | . 65 | -1.13 | 4.09 |
| Structures .............................. | . 18 | . 40 | 2.02 | 1.54 | . 66 | -1.15 | 4.06 |
| Single family ......................... | . 14 | . 08 | 1.66 | . 50 | . 17 | -. 92 | 2.23 |
| Multifamily .......................... | -. 05 | . 13 | . 30 | .30 | . 13 | . 27 | . 58 |
| Other structures.................... | . 09 | . 18 | . 06 | . 74 | . 36 | -. 50 | 1.24 |
| Equipment.............................. | . 04 | . 01 | . 00 | . 02 | -. 02 | . 03 | . 04 |

1. Includes new computers and peripheral equipment only.

Excludes software "embedded," or bundled, in computers and other equipment
this table difter from those in whle 82 because this this table are based are shown in table 7.6. The estimates whereas table 8 s shows those in tributions

Table 8.5. Contributions to Percent Change in Real Exports and in Real Imports of Goods and Services by Type of Product

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | $\frac{2002}{1}$ |
|  |  |  | 1 | 11 | Iit | N |  |
| Percent change at annual rate: <br> Exports of goods and services... <br> Percentage points at annual rates: 9.5 -4.5 -1.2 -11.9 -18.8 -18.9 6.8 |  |  |  |  |  |  |  |
| Exports of goods '...................... | 7.93 | -4.00 | -1.69 | -12.80 | -13.65 | -6.89 | -. 72 |
| Foods, feeds, and beverages............ | . 27 | . 10 | . 64 | -. 24 | $-.43$ | 1.04 | . 58 |
| Industrial supplies and materials | 1.47 | -. 45 | -1.21 | -2.01 | -. 66 | . 21 | -. 07 |
| Capital goods, except automotive Automotive vehicles, enoines, | 4.80 | -3.02 | . 28 | -12.11 | -9.35 | $-5.77$ | -. 66 |
| Automotive vehicles, engines, and parts. | . 44 | -. 53 | -1.97 | 1.59 | . 51 | -1.64 | -. 16 |
| Consumer goods, except automotive | 82 | -. 04 | 1.23 | -. 02 | -2.76 | -. 22 | -. 79 |
| Other ................................. | . 13 | -. 06 | -. 65 | -. 01 | -. 96 | -. 51 | . 37 |
| Exports of services '................... | 1.57 | -. 55 | . 51 | . 87 | $-5.10$ | -4.05 | 7.49 |
| Percent change at annual rate: Imports of goods and services. | 13.4 | -2.7 | -5.0 | -8.4 | -13.0 | -7.5 | 15.5 |
| Percentage points at annual rates: |  |  |  |  |  |  |  |
| Imports of goods ' $\qquad$ oods feeds and beverages | 11.42 | $\begin{array}{r}-2.39 \\ \hline 14\end{array}$ | -5.82 -17 | -8.11 | $\begin{array}{r}-8.23 \\ \hline 85\end{array}$ | -2.94 -.29 | 8.63 |
| Foods, feeds, and beverages Industrial supplies and materials, |  | . 14 | -. 17 |  | . 85 | -. 29 | . 31 |
| except petroleum and products | . 83 | -. 20 | -. 63 | 47 | . 07 | -. 96 | 1.03 |
| Petroleum and products ........... | 40 | 28 | 1.95 | 36 | $-2.37$ | . 26 | -1.08 |
| Capital goods, except automotive | 4.65 | -2.64 | -2.72 | -11.45 | -5.41 | . 67 | 5.31 |
| Automotive vehicles, engines, and parts. | 1.23 | -. 42 | -1.63 | 1.37 | . 38 | -1.24 | 1.51 |
| Consumer goods, except automotive |  |  |  |  |  |  |  |
|  | 3.32 .74 | . 28 | - -2.42 | -1.16 2.10 | $\begin{array}{r}-1.54 \\ -.22 \\ \hline\end{array}$ | -80 .77 | 4.90 -3.36 |
| Imports of services ' ................... | 1.94 | -. 34 | . 74 | -. 28 | -4.77 | -4.57 | 6.88 |

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services. Beginning with 1986, repairs and alterations of equipment were reclassihied from goods to services.
NOTE. The quantity indexes on which the estimates in this table are based are shown in table 7.10. The estimates in this table differ from those in table 8.2 because this table shows contributions to real exports and to rea imports, whereas table 8.2 shows contributions to real gross domestic product. Because imports are subtracted in the calculation of gross domestic product, the contributions of components of real imports have opposite signs
in this table and in table 8.2 .

Table 8.6. Contributions to Percent Change in Real Government Consumption Expenditures and Gross Investment by Type


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 3. Compensation of government employees engaged in new own-account investment and related expenditures for goods and services are classified as investment in structures and in software.
3. Consumption of fixed capital, or depreciation, is inciuded in government consumption expenditures as a partial measure of the value of the services of general government fixed assets; use of depreciation assumes a zero net return on these assets.
NoTE. The quantity indexes on which the estimates in this table are based are shown in table 7.11. The esticonsumption expenditures and gross investment, whereas table 8.2 shows contributions to real gross domestic product

Table 8.7. Selected Per Capita Product and Income Series in Current and Chained Doliars

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | 11 | III | IV | 1 |
| Current dollars: |  |  |  |  |  |  |  |
| Gross domestic product | 34,950 | 35,704 | 35,637 | 35,746 | 35,706 | 35,727 | 36,213 |
| Gross national product...................................................................................... | 34,907 | 35,686 | 35,601 | 35,705 | 35,668 | 35,769 |  |
| Personal income........................................................................................ | 29,450 | 30,511 | 30,361 | 30,533 | 30,632 | 30,519 | 30,821 |
| Disposable personal income ............................................................................. | 24,889 | 25,943 | 25,634 | 25,798 | 26,457 | 25,880 | 26,499 |
| Personal consumption expenditures ................................................................... | 23,818 | 24,709 | 24,519 | 24,682 | 24,646 | 24,988 | 25,176 |
| Durable goods ........................................................................................... | 2,902 | 3,002 | 2,945 | 2,960 | 2,936 | 3,167 | 3,059 |
| Nondurable goods ........................................................................................ | 7,043 | 7,188 | 7.193 | 7,226 | 7,185 | 7,148 | 7,279 |
| Services.................................................................................................. | 13,874 | 14,519 | 14,381 | 14,496 | 14,525 | 14,672 | 14,838 |
| Chained (1996) dollars: |  |  |  |  |  |  |  |
| Gross domestic product................................................................................... | 32,653 | 32,646 | 32,801 | 32,730 | 32,513 | 32,543 | 32,918 |
| Gross national product. | 32,626 | 32,645 | 32,782 | 32,708 | 32,494 | 32,599 |  |
| Disposable personal income ............................................................................ | 23,148 | 23,687 | 23,470 | 23,541 | 24,157 | 23,580 | 24,108 |
| Personal consumption expenditures ....................................................................... | 22,152 | 22,561 | 22,449 | 22,523 | 22,503 | 22,767 | 22,904 |
| Durable goods. | 3,170 | 3,342 | 3,241 | 3,287 | 3,283 | 3,556 | 3,473 |
| Nondurable goods. | 6,549 | 6,587 | 6,599 | 6,585 | 6,572 | 6,592 | 6,709 |
| Services ....................................................................................................... | 12,488 | 12,708 | 12,668 | 12,717 | 12,713 | 12,734 | 12,818 |
| Population (mid-period, thousands) .......................................................................... | 282,489 | 285,908 | 284,582 | 285,418 | 286,360 | 287,272 | 288,051 |

Table 8.8B. Motor Vehicle Output
[Billions of dollars]

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | II | III | IV | 1 |
| Motor vehicle output. | 353.0 | 333.1 | 315.5 | 331.5 | 338.7 | 346.8 | 345.3 |
| Auto output....................... | 118.5 | 111.4 | 105.5 | 113.6 | 116.6 | 109.8 | 111.0 |
| Truck output ' .................... | 234.5 | 221.8 | 210.0 | 217.9 | 222.2 | 237.0 | 234.4 |
| Final sales ol domestic product ....... | 346.9 | 350.7 | 339.9 | 340.5 | 334.6 | 387.7 | 337.4 |
| Personal consumption |  |  |  |  |  |  |  |
| expenditures.......................... | 277.4 | 301.5 | 288.5 | 289.4 | 287.0 | 341.1 | 303.7 |
| New motor vehicles .................. | 218.4 | 242.8 | 226.2 | 226.6 | 227.8 | 290.6 | 252.6 |
| Autos. | 105.0 | 107.6 | 105.7 | 102.5 | 99.8 | 122.3 | 107.3 |
| Light trucks. | 113.4 | 135.2 | 120.5 | 124.0 | 128.0 | 168.2 | 145.3 |
| Net purchases of used autos ..... | 59.1 | 58.7 | 62.4 | 62.9 | 59.1 | 50.5 | 51.1 |
| Private fixed investment .............. | 158.0 | 136.3 | 140.1 | 138.4 | 133.7 | 133.0 | 122.4 |
| New motor vehicles ................... | 194.6 | 171.6 | 179.1 | 177.0 | 168.0 | 162.4 | 151.7 |
| Autos.. | 77.6 | 71.8 | 76.6 | 76.1 | 70.2 | 64.4 | 62.8 |
| Trucks ................................ | 117.0 | 99.8 | 102.5 | 101.0 | 97.8 | 98.0 | 88.9 |
| Light trucks ...................... | 84.2 | 76.1 | 77.9 | 76.8 | 74.9 | 74.9 | 66.9 |
| Other. | 32.8 | 23.7 | 24.6 | 24.2 | 22.9 | 23.1 | 22.0 |
| Net purchases of used autos ...... | -36.6 | -35.3 | -39.0 | -38.7 | -34.3 | -29.4 | -29.4 |
| Gross government Investment...... | 13.2 | 13.4 | 13.4 | 13.3 | 12.9 | 13.7 | 13.4 |
| Autos ..................................... | 3.9 | 3.8 | 3.2 | 4.0 | 4.1 | 3.9 | 3.7 |
| New trucks .............................. | 9.3 | 9.6 | 10.2 | 9.4 | 8.8 | 9.9 | 9.7 |
| Net exports ................................ | -101.7 | -100.5 | -102.2 | -100.6 | -99.0 | -100.0 | -102.0 |
| Exports .................................. | 26.1 | 25.5 | 22.3 | 25.7 | 27.8 | 26.0 | 24.4 |
| Autos .................................. | 16.7 | 17.9 | 15.1 | 17.8 | 20.2 | 18.6 | 17.1 |
| Trucks ................................. | 9.4 | 7.6 | 7.2 | 8.0 | 7.7 | 7.4 | 7.4 |
| Imports.................................. | 127.8 | 125.9 | 124.5 | 126.3 | 126.8 | 126.1 | 126.5 |
| Autos ................................. | 109.2 | 106.7 | 109.1 | 106.7 | 105.5 | 105.5 | 108.2 |
| Trucks ................................. | 18.6 | 19.2 | 15.5 | 19.6 | 21.3 | 20.5 | 18.3 |
| Change in private inventories.......... | 6.2 | -17.6 | -24.4 | -9.1 | 4.1 | -40.9 | 7.9 |
| Autos........................................ | 2.1 | -6.4 | -9.4 | -4.2 | 3.0 | -15.0 | 6.5 |
| New. | 1.3 | -7.1 | -10.5 | -4.7 | 2.5 | -15.6 | 6.2 |
| Domestic............................. | . 8 | -7.7 | -12.0 | -4.2 | 1.3 | -15.8 | 5.7 |
| Foreign................................ | . 6 | . 6 | 1.5 | -. 4 | 1.2 | . 2 | . 6 |
| Used ..................................... | . 8 | . 6 | 1.1 | . 4 | . 4 | . 5 | . 3 |
| New trucks. | 4.1 | -11.1 | -15.0 | -4.8 | 1.1 | -25.9 | 1.4 |
| Domestic ................................ | 3.2 | -10.2 | -13.8 | -3.8 | 1.6 | -24.6 | -1.2 |
| Foreign .................................. | . 9 | -1.0 | -1.2 | -1.0 | -. 4 | -1.3 | 2.6 |
| Addenda: |  |  |  |  |  |  |  |
| Final sales of motor vehicles to domestic purchasers | 448.6 | 451.2 | 442.1 | 441.1 | 433.6 | 487.8 | 439.5 |
| Private fixed investment in new autos and new light trucks. | 161.8 | 148.0 | 154.5 | 152.9 | 145.1 | 139.3 | 129.8 |
| Domestic output of new autos ${ }^{2}$..... | 117.5 | 109.7 | 108.0 | 111.0 | 113.4 | 106.3 | 110.0 |
| Sales of imported new autos ${ }^{3}$........ | 84.2 | 83.3 | 80.9 | 83.9 | 79.9 | 88.3 | 83.3 |

1. Except for exports and imports, consists of new trucks only.

Consists of final sales and change in private inventories of new autos assembled in the United States.
3. Consists of personal consumption expenditures, private fixed investment, and gross government invest

Table 8.9B. Real Motor Vehicle Output
[Billions of chained (1996) doliars]

|  | 2000 | 2001 | Seasonaliy adjusted at annual rates |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2001 |  |  |  | 2002 |
|  |  |  | 1 | II | III | IV | 1 |
| Motor vehicle output............. | 353.8 | 337.2 | 318.1 | 336.1 | 343.0 | 351.5 | 355.0 |
| Auto output ...................... | 121.6 | 115.1 | 108.5 | 117.1 | 121.0 | 113.9 | 116.7 |
| Truck output ${ }^{\text {'................... }}$ | 231.5 | 221.1 | 208.7 | 218.2 | 221.2 | 236.4 | 237.2 |
| Final sales of domestic product ....... | 348.2 | 354.5 | 342.4 | 344.7 | 338.3 | 392.5 | 346.0 |
| Personal consumption |  |  |  |  |  |  |  |
| expenditures ............ | 278.6 | 302.4 | 287.8 | 290.0 | 289.1 | 342.5 | 308.7 |
| New motor vehicles. | 218.6 | 244.3 | 226.8 | 228.1 | 230.3 | 292.0 | 257.0 |
| Autos. | 106.6 | 109.7 | 107.6 | 104.6 | 102.1 | 124.6 | 110.2 |
| Light trucks. | 111.8 | 134.1 | 118.9 | 123.1 | 127.7 | 166.6 | 146.1 |
| Net purchases of used autos ...... | 59.6 | 57.7 | 60.6 | 61.5 | 58.4 | 50.4 | 51.6 |
| Private fixed investment .............. | 156.9 | 137.4 | 141.8 | 140.5 | 133.8 | 133.6 | 123.6 |
| New motor vehicles.................. | 194.7 | 173.1 | 180.5 | 179.2 | 168.6 | 163.9 | 154.2 |
| Autos .................................. | 78.8 | 73.2 | 78.0 | 77.6 | 71.8 | 65.6 | 64.5 |
| Trucks ................................ | 116.0 | 100.0 | 102.7 | 101.9 | 97.0 | 98.3 | 89.8 |
| Light trucks ....................... | 84.8 | 78.0 | 79.7 | 79.4 | 75.8 | 77.1 | 69.6 |
| Other. | 31.4 | 22.4 | 23.5 | 23.0 | 21.6 | 21.7 | 20.6 |
| Net purchases of used autos ...... | -37.5 | -35.5 | -38.5 | -38.6 | -34.7 | -30.1 | -30.5 |
| Gross government invesiment ...... | 12.9 | 13.3 | 13.3 | 13.3 | 12.9 | 13.7 | 13.3 |
| Autos ..................................... | 3.7 | 3.7 | 3.1 | 3.9 | 4.1 | 3.8 | 3.5 |
| New trucks .............................. | 9.3 | 9.6 | 10.3 | 9.5 | 8.8 | 10.0 | 9.9 |
| Net exports | -99.4 | -97.7 | -99.4 | -98.2 | -96.5 | -96.8 | -98.6 |
| Exports.. | 24.9 | 24.1 | 21.1 | 24.4 | 26.4 | 24.6 | 23.0 |
| Autos | 16.2 | 17.3 | 14.5 | 17.1 | 19.4 | 17.9 | 16.3 |
| Trucks ................................ | 8.7 | 7.0 | 6.7 | 7.3 | 7.1 | 6.8 | 6.7 |
| Imports................................................. | 124.2 | 121.8 | 120.6 | 122.6 | 122.9 | 121.3 | 121.6 |
| Autos .................................. | 106.5 | 103.7 | 106.0 | 104.0 | 102.7 | 101.9 | 104.4 |
| Trucks. | 17.8 | 18.2 | 14.6 | 18.6 | 20.1 | 19.4 | 17.2 |
| Change in private inventories.......... | 5.8 | -16.1 | -22.6 | -8.3 | 3.7 | -37.5 | 7.4 |
| Autos........................................ | 2.1 | -6.6 | -9.5 | -4.2 | 3.0 | -15.5 | 6.9 |
| New. | 1.3 | -7.2 | -10.7 | -4.7 | 2.5 | -16.0 | 6.5 |
| Domestic ............................ | . 8 | -7.9 | -12.3 | -4.3 | 1.3 | -16.4 | 5.9 |
| Foreign............................... | . 5 | . 6 | 1.5 | -. 4 | 1.1 | . 2 | . 6 |
| Used ...................................... | . 8 | . 6 | 1.1 | . 4 | . 4 | . 6 | . 3 |
| New trucks | 3.4 | -8.7 | -12.1 | -3.8 | . 9 | -20.0 | 1.0 |
| Domestic. | 2.6 | -7.9 | -11.0 | -3.0 | 1.2 | -18.9 | -. 9 |
| Foreign ............................................... | . 8 | -. 9 | -1.1 | -. 9 | -. 4 | -1.1 | 2.2 |
| Residual.. | -. 8 | -2.6 | -3.9 | -1.5 | . 1 | -6.0 | . 0 |
| Addenda: |  |  |  |  |  |  |  |
| Final sales of motor vehicles to domestic purchasers. $\qquad$ | 448.3 | 452.8 | 442.7 | 443.6 | 435.5 | 489.5 | 445.4 |
| Private fixed investment in new |  |  |  |  |  |  |  |
| autos and new light trucks | 163.4 | 151.0 | 157.5 | 156.7 | 147.4 | 142.6 | 134.0 |
| Domestic output of new autos ${ }^{2}$..... | 118.3 | 111.3 | 109.5 | 112.8 | 115.4 | 107.7 | 112.0 |
| Sales of imported new autos ${ }^{3}$....... | 85.5 | 84.9 | 82.3 | 85.6 | 81.7 | 89.9 | 85.5 |

1. Except for exports and imports, consists of new trucks only
. Consists of final sales and change in private inventories of new autos assembled in the United States
2. Consists of personal consumption expenditures, private fixed investment, and gross government invest-

Note Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-type quantity adexes 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 ines in the addenda.
Chain-type quantity indexes for the series in this table are shown in table 7.18B.

Table 8.30. Contributions to Percent Change in the Gross Domestic Purchases Price Index


1. Excludes software "embedded," or bundjed, in computers and other equipment.
2. For some components of tinal sales of computers includes computer parts.

Note. The price indexes on which the estimates in this table are based are shown in tables 7.1, 7.2, 7.4, 7.6, and 7.11

## B. Other NIPA and NIPA-Related Tables

## Monthly Estimates

Tables B. 1 and B. 2 include the most recent estimates of personal income and its components; these estimates were released on April 29, 2002, and they include "preliminary" estimates for March 2002 and "revised" estimates for January and February 2002.

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


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

|  |  |  |  |  |  |  |  | 2001 |  |  |  |  |  |  | 2002 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Jan. ${ }^{\text {r }}$ | Feb. ${ }^{\text {r }}$ | Mar. ${ }^{p}$ |
|  |  |  |  |  |  |  | ons of do | ars, unle | otherw | indicat |  |  |  |  |  |  |
| Personal income | 8,319.2 | 8,723.5 | 8,540.2 | 8,676.2 | 8,697.0 | 8,709.3 | 8,737.6 | 8,768.5 | 8,775.9 | 8,771.0 | 8,759.6 | 8,757.2 | 8,784.8 | 8,830.2 | 8,883.4 | 8,920.1 |
| Less: Personal tax and nontax payments ....................... | 1,288.2 | 1,306.2 | 1,345.0 | 1,349.4 | 1,348.9 | 1,349.0 | 1,356.4 | 1,258.9 | 1,120.5 | 1,207.0 | 1,332.4 | 1,327.5 | 1,338.1 | 1,244.5 | 1,245.0 | 1,245.3 |
| Equals: Disposable persomal income .......................... | 7,031.0 | 7,417.3 | 7,295.2 | 7,326.9 | 7,348.1 | 7,360.3 | 7,381.2 | 7,509.6 | 7,655.4 | 7,564.0 | 7,427.2 | 7,429.6 | 7,446.7 | 7,585.7 | 7,638.4 | 7,674.8 |
| Less: Personal outlays | 6,963.3 | 7,298.9 | 7,217.0 | 7,230.8 | 7,254.5 | 7,280.8 | 7,309.7 | 7,329.4 | 7,333.1 | 7,210.6 | 7,418.0 | 7,397.5 | 7,404.2 | 7,437.0 | 7,477.3 | 7,502.6 |
| Personal consumption expenditures .......................... | $6,728.4$ 819.6 | $7,064.5$ 858.3 | 6,978.5 | 6,994.0 | $7,017.3$ 840.2 | 7,043.7 | $7,072.8$ 856.4 | 7,093.6 | $7,099.7$ 848.5 | 6,979.4 | 7,188.3 | 7,168.9 | 7,177.4 | 7,213.1 | 7,256.9 | 7,285.7 |
| Durable 000 ds ............................................................................................ | 819.6 $1,989.6$ | 2,055.1 | 2,044.6 | 2,037.7 | 2,055.3 | 2,067.6 | 2,064.0 | 2,063.3 | 248.5 | 2,045.5 | 2941.2 | 910.4 $2,045.9$ | 2,063.7 | 2,090.5 | 2,098.0 | 2,101.6 |
| Services ............. | 3,919.2 | 4,151.1 | 4,085.4 | 4,119.8 | 4,121.8 | 4,138.5 | 4,152.3 | 4,177.3 | 4,187.4 | 4,113.6 | 4,196.1 | 4,212.7 | 4,235.8 | 4,251.2 | 4,275.0 | 4,295.9 |
| Interest paid by persons................................... | 205.3 | 203.2 | 208.4 | 206.7 | 206.5 | 206.3 | 206.2 | 203.9 | 201.5 | 199.2 | 197.7 | 196.7 | 194.9 | 191.5 | 188.0 | 184.6 |
| Personal transfer payments to the rest of the world (net) | 29.6 | 31.2 | 30.1 | 30.1 | 30.8 | 30.8 | 30.8 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 32.4 | 32.4 | 32.4 |
| Equals: Personal saving........................................... | 67.7 | 118.4 | 78.2 | 96.0 | 93.6 | 79.5 | 71.4 | 180.2 | 322.3 | 353.4 | 9.2 | 32.1 | 42.5 | 148.8 | 161.1 | 172.2 |
| Addenda: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Disposable personal income: <br> Billions of chained (1996) dotlars ${ }^{1}$. $\qquad$ <br> Per capita: | 6,539.2 | 6,772.4 | 6,673.4 | 6,704.9 | 6,712.4 | 6,717.7 | 6,727.4 | 6,845.4 | 6,978.6 | 6,928.9 | 6,759.8 | 6,768.1 | 6,793.5 | 6,910.6 | 6,952.1 | 6,969.9 |
| Current dollars ............................................... | 24,889 | 25,942 | 25,636 | 25,723 | 25,771 | 25,788 | 25,835 | 26,255 | 26,733 | 26,384 | 25,879 | 25,862 | 25,898 | 26,358 | 26,518 | 26,620 |
| Chained (1996 dollars)............................................. | 23,148 | 23,687 | 23,450 | 23,539 | 23,541 | 23,537 | 23,546 | 23,932 | 24,370 | 24,169 | 23,553 | 23,560 | 23,626 | 24,012 | 24,136 | 24,175 |
| Population (thousands) ${ }^{2}$........................................ | 282,489 | 285,908 | 284,575 | 284,840 | 285,130 | 285,414 | 285,710 | 286,032 | 286,362 | 286,687 | 286,999 | 287,277 | 287,539 | 287,798 | 288,044 | 288,312 |
| Personal consumption expenditures: Billions of chained (1996) dollars. | 6,257.8 | 6,450.3 | 6,383.6 | 6.400 .3 | 6,410.2 | 6,428.8 | 6,446.3 | 6,466.2 | 6,471.9 | 6,393.4 | 6,542.4 | 6,530.6 | 6,547.8 | 6.571 .2 | 6.604 .9 | 6.616 .4 |
| Durable goods ..................................................... | 8,895.5 | 955.6 | 929.4 | 925.3 | 6,430.1 | -931.3 | 952.9 | 949.8 | 949.3 | 921.5 | 1,056.8 | 1,021.9 | -986.3 | 6,983. 1 | 1,005.5 | 1,013.0 |
| Nondurable goods................................................................... | 1,849.9 | 1,883.3 | 1,874.8 | 1,868.1 | 1,877.1 | 1,882.1 | 1,878.8 | 1,890.4 | 1,896.4 | 1,859.2 | 1,878.1 | 1,886.2 | 1,916.6 | 1,935.8 | 1,934.4 | 1,927.0 |
| Services .................................................................. | 3,527.7 | 3,633.4 | 3,598.0 | 3,623.7 | 3,620.7 | 3,632.7 | 3,635.8 | 3,646.2 | 3.646 .5 | 3,628.6 | 3,647.7 | 3,655.7 | 3,671.1 | $3,677.5$ | $3,693.7$ | 3,705.9 |
| Implicit price deflator, 1996=100.......................... | 107.52 | 109.52 | 109.32 | 109.28 | 109.47 | 109.57 | 109.72 | 109.70 | 109.70 | 109.17 | 109.87 | 109.77 | 109.62 | 109.77 | 109.87 | 110.11 |
| Personal saving as percentage of disposable personal income $\qquad$ | 1.0 | 1.6 | 1.1 | 1.3 | 1.3 | 1.1 | 1.0 | 2.4 | 4.2 | 4.7 | 0.1 | 0.4 | 0.6 | 2.0 | 2.1 | 2.2 |
|  | Percent change from preceding period, monthly changes at monthly rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal income, current dollars $\qquad$ <br> Disposable personal income: <br> Current doilars $\qquad$ <br> Chained (1996) dollars. $\qquad$ | 7.0 | 4.9 | 0.4 | 0.4 | 0.2 | 0.1 | 0.3 | 0.4 | 0.1 | -0.1 | -0.1 | 0.0 | 0.3 | 0.5 | 0.6 | 0.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 6.2 \\ & 3.5 \end{aligned}$ | $\begin{aligned} & 5.5 \\ & 3.6 \end{aligned}$ | $\begin{aligned} & 0.4 \\ & 0.2 \end{aligned}$ | $\begin{aligned} & 0.4 \\ & 0.5 \end{aligned}$ | $\begin{aligned} & 0.3 \\ & 0.1 \end{aligned}$ | $\begin{aligned} & 0.2 \\ & 0.1 \end{aligned}$ | $\begin{aligned} & 0.3 \\ & 0.1 \end{aligned}$ | $\begin{aligned} & 1.7 \\ & 1.8 \end{aligned}$ | $\begin{aligned} & 1.9 \\ & 1.9 \end{aligned}$ | $\begin{array}{r} -1.2 \\ -0.7 \end{array}$ | -1.8 | 0.0 | 0.2 | 1.9 | 0.7 | 0.3 |
|  |  |  |  |  |  |  |  |  |  |  | -2.4 | 0.1 | 0.4 | 1.7 | 0.6 |  |
| Personal consumption expenditures: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Current dollars ..................................................... | 7.74.8 | 5.03.1 | 0.30.0 | $\begin{aligned} & 0.2 \\ & 0.3 \end{aligned}$ | $\begin{aligned} & 0.3 \\ & 0.2 \end{aligned}$ | $\begin{aligned} & 0.4 \\ & 0.3 \end{aligned}$ | 0.40.3 | 0.30.3 | $\begin{aligned} & 0.1 \\ & 0.1 \end{aligned}$ | $\begin{aligned} & -1.7 \\ & -1.2 \end{aligned}$ | 3.02.3 | $\begin{aligned} & -0.3 \\ & -0.2 \end{aligned}$ | $\begin{aligned} & 0.1 \\ & 0.3 \end{aligned}$ | $\begin{aligned} & 0.5 \\ & 0.4 \end{aligned}$ | 0.60.5 | 0.40.2 |
| Chained (1996) dollars ............................................ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

- Preliminary.

1. Equals disposable personal income deflated by the implicit price deflator for personal consumption expen-
2. Population is the total population of the United States, including the Armed Forces overseas and the institu tionalized population. The monthly estimate is the average of estimates for the first of the month and the first of
the following month; the annual estimate is the average of the monthly estimates. Estimates for January 1991 astimates for stimates for July 20 ord when are BEA extraped in the first part of 2002. Source: U.S. Bureau of Economic Analysis.

## Annual Estimates

Except as noted for table B. 3 below, these tables are derived from the NIPA tables that were published in the August and September 2001 issues of the Survey of Current Business, and the estimates reflect the most recent comprehensive and annual NIPA revisions.

Table B.3. Gross Domestic Product by Industry, Current-Dollar and Real Estimates for 1998-2000

|  | Billions of dollars |  |  | Billions of chained (1996) dollars |  |  |  | Billions of dollars |  |  | Billions of chained (1996) dollars |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1999 | 2000 | 1998 | 1999 | 2000 |  | 1998 | 1999 | 2000 | 1998 | 1999 | 2000 |
| Gross domestic product ........ | 8,781.5 | 9,268.6 | 9,872.9 | 8,508.9 | 8,856.5 | 9,224.0 | Transportation services Communications | 28.0 | 29.9 | 32.3 281.1 | 27.8 231.2 | 29.8 256.5 | 30.6 283.9 |
| Private industries ........................ | 7,678.2 | 8,116.9 | 8,656.5 | 7,490.6 | 7,852.7 | 8,177.6 | Telephone and telegraph.................... | 179.4 | 196.4 | 208.9 | 181.3 | 208.0 | 232.5 |
| Agriculture, forestry, and fishing | 128.0 | 127.2 | 135.8 | 145.5 | 153.4 | $166.3$ | Radio and television Electric, gas, and sanitary | 59.1 | 62.1 | 72.2 | 50.3 | 50.3 | 54.1 |
| Farms ................................. | 80.6 | 74.3 | 79.0 | $100.3$ | 106.0 | $120.5$ | services | 204.8 | 215.6 | 230.0 | 193.7 | 212.9 | 217.9 |
| Agricultural services, forestry, <br> and fishing | 47.4 | 53.0 | 56.7 | 44.4 | 46.7 | 47.3 |  |  |  |  |  |  |  |
| Mining | 100.2 | 103.3 | 127.1 | 119.7 | 112.0 |  | Wholesale trade ........................ | 607.9 | 633.5 | 674.1 | 663.3 | 688.8 | 708.4 |
| Metal mining | 5.4 | 5.0 | 4.9 | 7.7 | 8.2 | 7.4 |  |  |  |  |  |  |  |
| Coal mining. | 10.7 | 10.6 | 10.1 | 11.9 | 13.5 | 13.5 | Retail trade.. | 790.4 | 834.9 | 893.9 | 800.0 | 843.7 | 905.7 |
| Oil and gas extraction $\qquad$ Nonmetallic minerals, except | 72.8 | 76.2 | 99.5 | 89.4 | 79.8 | 63.4 |  |  |  |  |  |  |  |
| fuels | 11.3 | 11.5 | 12.6 | 10.9 | 10.9 | 12.4 | Finance, insurance, and real |  |  |  |  |  |  |
|  |  |  |  |  |  |  | estaie ............................... | 1,708.5 | 1,810.6 | 1,936.2 | 1,622.1 | 1,713.5 | 1,809.5 |
| Construction | 380.8 | 425.5 | 463.6 | 348.9 | 370.0 | 379.3 | Depository institutions ............ Nondepository institutions ...... | $\begin{array}{r}300.0 \\ 52.8 \\ \hline\end{array}$ | 325.6 53.7 | $\begin{array}{r}366.5 \\ 59.0 \\ \hline\end{array}$ | $\begin{array}{r}256.5 \\ 57.3 \\ \hline\end{array}$ | 268.1 60.6 | 288.2 66.8 |
| Manufacturing . | 1,431.5 | 1,496.8 | 1,566.6 | 1,444.3 | 1,532.1 | 1,594.6 | Nondepository institutions ....... | 52.8 143.9 | 138.8 | 144.2 | 163.2 | 610.0 210.0 | 66.8 290.7 |
| Durable goods ..................... | 830.7 | 865.7 | 901.7 | 1,892.9 | 965.1 | 1,034.1 | Insurance carriers ................... | 150.2 | 158.3 | 167.7 | 135.1 | 135.2 | 131.1 |
| Lumber and wood products | 41.9 | 46.3 | 44.4 | 40.1 | 43.0 | 44.1 | Insurance agents, brokers, and |  |  |  |  |  |  |
| Furniture and fixtures Stone, clay, and glass | 24.3 | 26.0 | 26.7 | 22.9 | 23.9 | 24.4 | service <br> Real estate $\qquad$ | 56.4 981.6 | 65.4 $1,051.2$ | 67.3 $1,116.3$ | 51.8 944.9 | 58.9 986.2 | 60.1 $1,018.3$ |
| products | 38.7 | 42.5 | 43.9 | 36.6 | 38.4 | 39.7 | Nonfarm housing services...... | 718.7 | 764.4 | ${ }^{810.5}$ | 677.2 | 701.3 | 721.1 |
| Primary metal industries. | 53.1 | 50.2 | 52.9 | 54.5 | 57.2 | 57.4 | Other real estate .................. | 262.9 | 286.8 | 305.8 | 268.9 | 286.6 | 299.3 |
| Fabricated metal products ..... | 101.7 | 107.6 | 108.7 | 96.5 | 98.4 | 99.6 | Holding and other investment |  |  |  |  |  |  |
| Industrial machinery and equipment | 158.6 | 157.3 | 167.6 | 195.8 | 214.4 | 236.0 | offices ............................ | 23.4 | 17.6 | 15.4 | 15.4 | 10.6 | 7.4 |
| Electronic and other electric |  |  |  |  |  |  | Services .................................. | 1,829.9 | 1,980.9 | 2,164.6 | 1,699.0 | 1,774.8 | 1,865.2 |
| equipment ...................... | 159.2 | 165.5 | 181.2 | 210.8 | 255.8 | 327.7 | Hotels and other lodging places | 73.5 | 80.4 | 86.5 | 63.3 | 64.8 | 67.3 |
| Motor vehicles and equipment | 111.5 | 118.9 | 120.2 | 111.6 | 114.7 | 116.9 | Personal services ................... | 57.0 | 57.4 | 60.4 | 53.7 | 52.6 | 53.5 |
| Other transportation equipment | 58.4 | 64.5 | 62.7 | 56.7 | 61.2 | 55.2 | Business services $\qquad$ Auto repair, services, and | 439.8 | 502.6 | 571.7 | 410.7 | 452.5 | 490.9 |
| Instruments and related |  |  |  |  |  |  | parking $\qquad$ | 81.0 | 88.1 | 93.9 | 75.1 | 80.6 | 83.7 |
| products......................... | 57.5 | 58.8 | 64.2 | 49.0 | 48.2 | 48.1 | Miscellaneous repair services ... | 24.4 | 25.2 | 26.7 | 21.6 | 20.2 | 19.6 |
| Miscellaneous manufacturing |  |  |  |  |  |  | Motion pictures .................... | 29.1 | 32.0 | 34.9 | 28.2 | 29.2 | 30.0 |
| industries | 60.9 | 6310 | 29.1 | 54.9 | 574.9 | 27.7 574.0 | Amusement and recreation | 70.1 | 75.1 | 80.8 | 65.1 | 68.3 | 69.5 |
| Food and kindred products ... | 121.8 | 132.9 | 137.0 | 112.1 | 117.3 | 118.2 | Health services.... | 491.1 | 516.3 | 546.8 | 460.9 | 470.5 | 485.4 |
| Tobacco products ................ | 17.3 | 18.9 | 22.3 | 11.9 | 6.3 | 6.2 | Legal services.. | 116.7 | 123.0 | 133.5 | 107.3 | 110.4 | 115.6 |
| Textile mill products ............. | 25.8 | 25.5 | 24.7 | 24.1 | 23.6 | 24.1 | Educational services... | 67.5 | 72.1 | 78.6 | 61.1 | 62.4 | 64.6 |
| Apparel and other textile |  |  |  |  |  |  | Social services ........................ | 57.6 | 61.8 | 67.5 | 52.3 | 53.7 | 55.5 |
| products........................ | 26.0 | 24.3 | 23.6 | 25.2 | 22.6 | 22.5 | Membership organizations ........ | 53.6 | 58.3 | 63.5 | 48.3 | 48.3 | 49.6 |
| Paper and allied products....... | 55.7 | 58.0 | 59.9 | 56.2 | 57.3 | 50.0 | Other services ................ | 254.5 | 275.9 | 306.2 | 238.6 | 250.7 | 269.3 |
| Printing and publishing ......... | 95.6 | 102.7 | 105.5 | 85.6 | 88.1 | 86.6 | Private households........ | 14.0 | 12.7 | 13.6 | 13.3 | 11.7 | 12.0 |
| Chemicals and allied products | 164.8 | 175.1 | 191.1 | 155.2 | 168.7 | 184.2 |  |  |  |  |  |  |  |
| Petroleum and coal products | 32.9 | 30.4 | 36.5 | 26.4 | 34.4 | 25.5 | Statistical discrepancy ${ }^{1} . .$. | -31.0 | -72.7 | -130.4 | -30.1 | -69.9 | -123.0 |
| Rubber and miscellaneous plastics products | 56.8 | 59.3 | 60.2 | 55.6 | 58.2 | 59.8 | Government | 1,103.3 | 1,151.7 | 1,216.4 | 1,047.3 | 1,060.7 | 1,085.4 |
| Leather and leather products | 4.1 | 3.9 | 4.0 | 3.8 | 3.7 | 3.9 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Federal ................................... | 359.9 | 369.7 | 387.0 | 347.6 | 346.5 | 353.0 |
| Transportation and public utilities ... | 732.0 | 776.8 | 825.0 | 683.1 | 737.2 | 781.5 | General government ................ | 298.6 | 308.1 | 323.8 | 286.2 | 285.8 | 290.1 |
| Transportation ......................... | 288.7 | 302.7 | 313.9 | 257.9 | 268.6 | 281.1 | Government enterprises ............ | 61.3 | 61.6 | 63.2 | 61.5 | 60.8 | 63.1 |
| Railroad transportation ............. | 24.3 | 23.2 | 22.9 | 22.8 | 22.5 | 23.2 |  |  |  |  |  |  |  |
| Local and interurban passenger | 16.8 | 176 | 18.7 | 15.5 | 16.6 | 182 | State and local ........................ | 743.4 | 782.0 | 829.5 | 699.7 | 714.0 | 732.2 |
| Trucking and warehousing .......... | 114.1 | 122.0 | 126.0 | 95.5 | 100.3 | 105.7 | Government enterprises .............. | 62.2 | 65.4 | 69.1 | 57.3 | 60.5 | 63.2 |
| Water transportation ................ | 13.6 | 13.7 | 14.8 | 13.2 | 11.8 | 11.7 |  |  |  |  |  |  |  |
| Transportation by air .............. | 85.8 | 90.2 | 93.0 | 76.8 | 80.9 | 85.0 | Not allocated by industry ${ }^{\mathbf{2}}$............... |  |  |  | -48.9 | -110.6 | -170.7 |
| Pipelines, except natural gas ...... | 6.1 | 6.1 | 6.2 | 6.4 | 6.4 | 6.4 |  |  |  |  |  |  |  |

1. The current-doilar statistical discrepancy equals gross domestic product (GDP) measured as the sum of expenditures less gross domestic income-that Is, GDP measured as the costs incurred and profits earned in domestic production. The chained (1996) dollar, statisticical discrepancy equals the current-dollar statistical iiscrepancy deliated by the implicitit price deilator for gross domestic business product detailed industries. The value of not allocated by industry reflects the nonadditivity of chained dollar sime the
and the differences in source data used to estimate real GDP by industry and the expenditures measure of real GDP.
Note. Estimates are based on the 1987 Standard Industrial Classification. The table is derived from tables 1 and 6 in "Gross Domestic Product by Industry for 1998-2000" in the November 2001 SuRVEY. This table correct

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

|  | Billions of dollars |  |  | Billions of chained (1996) |  |  |  | Billions of dollars |  |  | Billions of chained (1996)dollars |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1999 | 2000 | 1998 | 1999 | 2000 |  | 1998 | 1999 | 2000 | 1998 | 1999 | 2000 |
| Personal consumption expenditures... | 5,856.0 | 6,250.2 | 6,728.4 | 5,683.7 | 5,968.4 | 6,257.8 | Personal business................................. Brokerage charges and investment counseling (s.) | 529.8 58.1 | 577.3 68.0 | 638.9 83.9 | 484.4 60.4 | 517.0 75.6 | 554.8 98.0 |
| Food and tobacco. Food purchased for off-premise consumption (n.d.) | 906.9 507.9 | 965.5 536.7 | $1,029.5$ 569.6 | 865.3 492.2 | 889.7 511.6 | 921.6 531.0 | Brokerage charges and investment counseling (s.) <br> Bank service charges, trust services, and safe deposit box rental (s.) $\qquad$ Services furnished without payment by financiat | 58.1 55.7 | 68.0 63.4 | 83.9 68.3 | 60.4 51.6 | 75.6 57.0 | 98.0 58.7 |
| Purchased meals and beverages' ( n.d. . )................. | 335.4 | 353.4 | 569.6 378.0 | 318.3 | 511.6 327.2 | $\begin{aligned} & 531.0 \\ & 341.1 \end{aligned}$ | Services furnished without payment by financial intermediaries except life insurance carriers (s.) | 2212 | 238.8 | 265.4 | 195.6 | 206.8 | 222.7 |
| Food furnished to employees (including military) (n.d.) $\qquad$ | 385.4 8.8 | 533.4 9.1 | 376.0 9.4 | 818.3 8.4 | 527.2 8.5 | 341.1 8.7 | Expense of handling life insurance and pension <br> plans ${ }^{17}$ (s.) $\qquad$ | 21.2 90.9 | 230.8 97.0 | 265.4 104.5 | 195.6 81.7 | 206.8 83.0 | 222.7 83.5 |
| Food produced and consumed on tarms (n.d.) .... | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | Legal services (s.) - ................................................................ | 58.7 | 62.4 | 66.1 | 54.0 | 54.7 | 55.1 |
| Tobacce products (n.d.) ............................... | 54.4 | 65.7 | 72.1 | 46.1 | 43.3 | 42.8 | Funeral and burial expenses (s.) | 16.2 | 16.4 | 16.9 | 14.9 | 14.6 | 14.6 |
| Addenda: Food excluding alcoholic beverages |  |  |  |  |  |  | Other ${ }^{10}$ ( s .) .................................................. | 28.9 | 31.3 | 33.7 | 27.1 | 28.3 | 29.4 |
| .).................................... | 745 | 786.4 | 834.2 | 716.0 | 741 |  |  |  |  |  |  |  |  |
| Alcoholic beverages purchased tor off-premise consumption (n.d.). | 62.1 | 65.9 | 71.2 | 60.7 | 63.1 | 66.2 |  | 649.9 599.2 | 711.6 658.9 | 784.9 727.9 | 658.5 609.4 | 708.3 657.2 | 735.5 682.7 |
| Other alcoholic beverages (n.d.) ...... | 45.4 | 47.5 | 52.1 | 42.7 | 43.4 | 46.2 | New autos (d.)................. | 87.9 | 98.0 | 105.0 | 88.5 | 99.5 | 106.6 |
|  |  |  |  |  |  |  | Net purchases of used autos ( d .)................... | 54.9 | 57.6 | 59.1 | 57.5 | 59.7 | 59.6 |
| Clothing, aecessories, and jewelry.. | 367.2 | 391.0 | 416.2 | 375.0 | 404.9 | 435.3 | Other motor vehicles (d.)............ | 104.5 | 124.7 | 136.5 | 103.7 | 122.7 | 134.3 |
| Shoes (n.d.) ........................... | 42.4 | 44.8 | 46.8 | 42.9 | 46.5 | 49.4 | Thes, tubes, accessories, and other parts (d.)... | 41.5 | 44.4 | 46.3 | 42.1 | 45.3 | 47.1 |
| Clothing and accessories except shoes ${ }^{2}$.............. | 242.0 | 255.8 | 272.0 | 247.2 | 265.3 | 285.6 | Repair, greasing, washing, parking, storage, |  |  |  |  |  |  |
| Women's and children's (n.d.) ....................... | 154.6 | 164.0 | 175.1 | 159.4 | 172.6 | 186.7 | rentai, and leasing (s.)... | 153.6 | 163.6 | 173.4 | 148.6 | 155.1 | 160.1 |
| Men's and boys' (n.d.) .............................. | 87.4 | 91.9 | 96.9 | 87.8 | 92.8 | 99.0 | Gasoline and oif (n.d.)... | 114.8 | 129.5 | 165.3 | 131.8 | 136.7 | 136.6 |
| Standard clothing issued to military personnel (n.d). | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |  | 4.0 38.0 | $\begin{array}{r}4.2 \\ 36.8 \\ \hline\end{array}$ | 4.5 37.9 | 33.6 33.6 | $\begin{array}{r}3.7 \\ 34.2 \\ \hline\end{array}$ | 3.8 34.8 |
| Cleaning, storage, and repair of clothing and shoes |  |  |  |  |  |  | Purchased local transporation...................................................... | 12.3 | 12.4 | 13.0 | 12.2 | 12.5 | 12.8 |
| (s.) ..... | 13.8 | 14.6 | 15.0 | 13.3 | 13.8 | 13.8 | Mass transit systems (s.).... | 8.3 | 8.6 | 9.0 | 8.2 | 8.7 | 9.0 |
| Jewelry and watches (d.) ................................ | 44.3 | 48.5 | 51.4 | 47.8 | 53.7 | 58.5 | Taxicab (s.). | 4.1 | 3.8 | 3.9 | 4.0 | 3.8 | 3.9 |
| 0ther ${ }^{3}$ (s.) .................................................. | 24.4 | 27.0 | 30.7 | 23.5 | 25.6 | 28.1 | Purchased intercity transportation ....................... | 38.4 | 40.3 | 44.0 | 36.9 | 38.6 | 39.9 |
| Personal care | 79.9 | 84.4 | 90.4 | 77.6 | 80.3 | 84.1 | Railway (s.). Bus (s.) | 1.9 | 2.0 | 2.2 | 0.7 <br> 1.8 | 1.8 | 1.9 |
| Toilet articles and preparations (n.d.) | 52.7 | 55.4 | 58.5 | 51.8 | 53.7 | 56.0 | Airline (s.) | 30.8 | 32.3 | 35.8 | 29.5 | 31.1 | 32.6 |
| Barbershops, beauty parlors, and health clubs (s.) | 27.2 | 28.9 | 31.8 | 25.8 | 26.6 | 28.1 | Other ${ }^{20}$ (s.) ..... | 4.9 | 5.3 | 5.1 | 4.8 | 5.0 | 4.6 |
| Housing. | 859.7 | 909.0 | 958.8 | 808.7 | 831.6 | 850.1 | Recreation. | 489.1 | 527.9 | 574.2 | 506.3 | 559.6 | 614.9 |
| Owner-occupied nonfarm dwellings-space rent ${ }^{4}$ |  |  |  |  |  |  | Books and maps (d.) | 28.2 | 30.7 | 33.9 | 27.1 | 30.1 | 33.2 |
| (s.) | 625.0 | 664.6 | 702.7 | 588.3 | 609.0 | 625.3 | Magazines, newspapers, and sheet music (n.d.).. | 31.0 | 32.9 | 36.8 | 30.1 | 31.2 | 34.2 |
| Tenant-occupied nonfarm dwellings-rents (s.).... | 194.0 | 201.3 | 209.3 | 182.9 | 184.3 | 185.1 | Nondurable toys and sport supplies (n.d.) .......... | 56.5 | 60.4 | 64.6 | 59.7 | 67.8 | 76.7 |
| Rental value of farm dwellings (s.) ................... | 6.7 | 7.2 | 7.7 | 6.0 | 6.2 | 6.2 | Wheel goods, sports and photographic |  |  |  |  |  |  |
| Othere (s.).................................................. | 34.0 | 35.9 | 39.1 | 31.4 | 32.1 | 33.6 | equipment, boats, and pleasure aircraft (d.).... | 46.2 | 50.3 | 58.3 | 47.0 | 52.2 | 61.2 |
| Household operation. | 542.9 | 676.5 | 727.4 | 640.6 | 676.6 | 716.0 | Video and audio goods, including musical instruments, and computer goods (d.). | 90.3 | 98.0 | 106.9 | 121.3 | 152.6 | 186.6 |
| Furniture, including mattresses and bedsprings |  |  |  |  |  | 647 | Video and audio goods, including musical |  | 66.6 | 72.7 | 67.4 |  |  |
|  | 56.1 | 60.0 | 64.1 | 36.9 | 60.3 | 64. |  | 61.6 | 60.6 | 72.7 | 67.4 | 78.2 | 91.8 |
| Kitchen and other household appliances' (d.)...... | 29.1 | 31.4 | 33.8 | 28.8 | 31.8 | 34.7 | Computers, peripherals, and sotware (d.) ...... | 4.1 | 4.3 | 4.9 | 4.0 | 4.9 | 121.4 |
| Other durabie house furnishings ${ }^{8}$ (d.)................ | 57.1 | 61.7 | 66.1 | 56.6 | 62.0 | 66.9 | Flowers, seeds, and potted plants (n.d.................... | 15.9 | 16.6 | 17.5 | 16.2 | 17.4 | 17.5 |
| Semidurable house furnishings ${ }^{9}$ (n.d.) | 34.5 | 36.8 | 39.3 | 36.0 | 38.9 | 42.7 | Admissions to specified spectator amusements... | 23.4 | 25.8 | 27.3 | 22.3 | 23.3 | 23.2 |
| Cleaning and polishing preparations, and |  |  |  |  |  |  | Motion picture theaters (s.) ...................... | 6.9 | 7.6 | 8.1 | 6.6 | 6.9 | 6.8 |
| miscellaneous household supplies and paper |  |  |  |  |  |  | Legitimate theaters and opera, and |  |  |  |  |  |  |
| products (n.d) ....................................... | 53.5 | 56.6 | 60.0 | 52.1 | 54.2 | 54.9 | entertainments of nomprofit institutions |  |  |  |  |  |  |
| Stationery and writing supplies (n.d.) ................ | 21.3 | 22.6 | 24.2 | 19.8 | 21.3 | 23.1 | (except athletics) (s.) ............................. | 8.7 | 9.3 | 9.8 | 8.3 | 8.5 | 8.4 |
| Household utitities ........................................ | 186.2 | 189.5 | 207.6 | 187.0 | 189.6 | 193.7 | Spectator sports ${ }^{21}$ (s.) | 7.7 | 8.8 | 9.3 | 7.4 | 8.0 | 8.0 |
| Electricity (s.).... | 96.3 | 96.4 | 101.2 | 99.8 | 100.6 | 103.9 | Clubs and fraternal organizations ${ }^{22}$ (s.) ............. | 14.9 | 15.9 | 16.8 | 14.2 54 | 14.7 | 15.0 |
| Gas (s.) (........................................... | 32.5 | 33.2 | 40.2 | 31.4 | 31.9 | 32.8 | Commercial participant amusements ${ }^{23}$ (s.) .......... | 57.3 | 63.2 | 69.2 | 54.9 | 58.9 | 62.2 |
| Water and other sanitary services (s.) ............. | 44.2 | 46.2 | 48.3 | 41.7 | 42.7 | 43.6 | Pari-mutuel net receipts (s.)............................ | 4.3 | 4.5 | 4.7 | 4.1 | 4.2 | 4.3 |
| Fuel oil and coal (n.d.).................... | 13.1 | 13.6 | 17.9 | 14.3 | 14.6 | 13.8 | Other ${ }^{24}$ (s.) | 117.0 | 125.3 | 133.4 | 109.6 | 114.3 | 117.7 |
| Telephone and telegraph (s.) .... | 112.9 | 122.3 | 131.3 | 114.2 | 127.1 | 141.8 |  |  |  |  |  |  |  |
| Domestic service (s.) ............ | 16.0 | 14.9 | 16.0 | 15.1 | 13.7 | 14.1 | Education and research. | 140.2 | 149.5 | 159.9 | 130.7 | 134.4 | 137.7 |
| Other ${ }^{10}$ (s.) ......................... | 43.7 | 46.6 | 48.7 | 41.6 | 42.8 | 43.1 | Higher education ${ }^{25}$ (s.). | 74.0 | 77.4 | 80.6 | 68.7 | 69.7 | 70.1 |
| edical care | 1,041.7 | 1,100.5 | 1,173.9 | 995.2 | 1,027.8 | 1,064.2 | Nursery, elementary, and secondary schools | 29.9 | 31.4 | 32.5 | 28.0 | 28.6 | 28.4 |
| Drug preparations and sundries ${ }^{11}$ (n.d.) | 122.1 | 139.2 | 155.5 | 117.7 | 129.4 | 139.9 | Other ${ }^{27}$ (s.) | 36.3 | 40.7 | 46.8 | 34.0 | 36.0 | 39.1 |
| Ophthalmic products and orthopedic appliances |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (d.) .................................................. | 20.6 | 21.5 | 21.9 | 19.9 | 20.6 | 20.4 | Religious and weltare activilies ${ }^{28}$ (s.).............. | 163.9 | 173.0 | 190.3 | 155.3 | 157.4 | 164.8 |
| Physicians (s.).......................................... Dentists (s.).................................... | 220.5 | 231.2 58.3 | 245.6 62.1 | 213.0 | 218.5 51.1 | 22.2 52.0 | Foreign travel and other, | -15.1 | -16.0 | -15.9 | -11.4 | -11.6 | -7.7 |
| Dentists (s.).......................) | 132.1 | 138.4 | 146.4 | 124.1 | 128.0 | 131.9 | Foreign travel by U.S. residents ${ }^{29}(\mathrm{~s}$.$) .$ | 68.8 | 72.3 | 80.7 | 69.1 | 70.9 | 78.0 |
| Hospitats and nursing homes ${ }^{3}$.............................. | 427.8 | 446.6 | 472.4 | 410.2 | 419.0 | 429.3 | Expenditures abroad by U.S. residents (n.d.) ........ | 3.1 | 3.2 | 3.3 | 3.5 | 3.5 | 4.0 |
| Hospitals... | 354.2 | 370.5 | 392.7 | 341.7 | 350.9 | 361.6 | Less: Expenditures in the United States by |  |  |  |  |  |  |
| Nonprofit (s.) - | 233.0 | 245.9 | 259.4 | 222.4 | 230.2 | 236.0 | nonresidents ${ }^{30}$ (s.) ................... | 85.4 | 89.6 | 97.9 | 82.4 | 84.1 | 87.8 |
| Proprietary ( s .) ), | 41.9 | 41.6 | 45.1 | 41.2 | 40.2 | 42.5 | Less: Personal remittances in kind to |  |  |  |  |  |  |
| Government (s.). | 79.3 | 83.0 | 88.2 | 78.1 | 80.3 | 83.1 | nonresidents (n.d.)................................... | 1.6 | 1.9 | 2.0 | 1.6 | 1.9 | 1.9 |
| Nursing homes (s.)................................. | 73.7 | 76.0 | 79.7 | 68.4 | 68.2 | 67.9 |  |  |  |  |  |  |  |
|  | 63.6 53.9 | 65.3 57.2 | 70.0 61.3 | 60.0 47.9 | 61.4 49.0 | 62.6 50.0 | Residual ...... | $\ldots$ | ..... | .... | -15.2 | -40.9 | -75.0 |
| Income loss ${ }^{15}$ (s.) ........................ | 1.4 | 1.5 | 1.7 | 0.9 | 0.9 | 1.0 |  |  |  |  |  |  |  |
| Workers' compensation ${ }^{16}$ (s.) ..................... | 8.3 | 6.6 | 7.0 | 11.4 | 11.6 | 11.9 |  |  |  |  |  |  |  |

[^19]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; tancing, 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 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 tor 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

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07800
$$

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, sociał weliare, foreign relief, and political organizations, museums, libraries, and foundations. The expenditures are net of 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 198t, includes nonresidents' student and medical care expenditures in the United States; student

* Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative importance of this component.

Nore. Consumer durable goods are designated (d.), nondurable goods (n.d.), and services (s.).
Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the differmore than one period, the corresponding chained-doliar estimates

Table B.5. Private Fixed Investment in Structures by Type

|  | Billions of doliars |  |  | Billions of chained (1996) dollars |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1999 | 2000 | 1998 | 1999 | 2000 |
| Private flxed investment in structures......... | 638.5 | 678.2 | 729.2 | 599.0 | 616.0 | 634.5 |
| Noaresidential........................................... | 282.4 | 283.5 | 313.6 | 262.2 | 256.9 | 272.8 |
| New... | 281.7 | 282.9 | 312.8 | 261.5 | 256.2 | 272.0 |
| Nonresidential buildings, exciuding farm. | 197.2 | 201.9 | 221.8 | 184.3 | 181.0 | 190.4 |
| Industrial...................................... | 35.6 | 28.7 | 30.2 | 33.3 | 25.8 | 26.0 |
| Commercial .................................. | 100.7 | 110.1 | 123.9 | 94.1 | 98.7 | 106.4 |
| Office buildings ${ }^{1}$ | 49.1 | 55.4 | 64.8 | 45.9 | 49.6 | 55.6 |
| Other ${ }^{2}$.............. | 51.6 | 54.7 | 59.1 | 48.2 | 49.1 | 50.8 |
| Religious | 6.4 | 7.2 | 7.9 | 6.0 | 6.4 | 6.7 |
| Educational. | 10.9 | 10.4 | 12.4 | 10.2 | 9.3 | 10.7 |
| Hospital and institutional................... | 15.4 | 15.1 | 16.2 | 14.4 | 13.5 | 13.9 |
| Other ${ }^{3}$........................................... | 28.2 | 30.4 | 31.2 | 26.3 | 27.2 | 26.8 |
| Utilities............................................. | 44.2 | 47.2 | 51.7 | 42.7 | 45.7 | 48.5 |
| Railroads ...................................................................... | 5.7 | 4.7 | 4.2 | 5.5 | 4.7 | 4.2 |
| Telecommunications ......................... | 12.3 | 18.3 | 18.8 | 12.1 | 18.1 | 18.4 |
| Electric light and power..................... | 12.5 | 14.7 | 21.3 | 12.0 | 14.0 | 19.5 |
| Gas........................................... | 12.4 | 8.1 | 6.4 | 11.9 | 7.6 | 5.7 |
| Petroleum pipelines.......................... | 1.3 | 1.5 | 1.0 | 1.2 | 1.4 | 0.9 |
| Farm. | 4.3 | 5.0 | 5.2 | 4.0 | 4.5 | 4.4 |
| Mining exploration, shafts, and wells... | 30.2 | 22.6 | 27.6 | 25.1 | 20.0 | 23.5 |
| Petroleum and natural gas .............. | 28.9 | 21.4 | 25.9 | 23.9 | 18.9 | 22.0 |
| Other ........................................ | 1.3 | 1.2 | 1.6 | 1.2 | 1.1 | 1.4 |
| Other ${ }^{4}$............................................ | 5.9 | 6.2 | 6.6 | 5.6 | 5.7 | 5.9 |
| Brokers' commissions on sale of structures. | 2.3 | 2.4 | 2.6 | 2.2 | 2.2 | 2.4 |
| Net purchases of used structures ............... | -1.7 | -1.8 | -1.9 | -1.6 | -1.6 | -1.6 |
| Residential | 356.1 | 394.7 | 415.6 | 336.8 | 359.3 | 361.8 |
| New..................................................... | 310.4 | 344.4 | 363.4 | 292.4 | 311.6 | 314.6 |
| New housing units ............................... | 224.9 | 250.1 | 259.6 | 211.6 | 225.6 | 223.8 |
| Permanent site ................................ | 210.4 | 236.1 | 248.8 | 197.5 | 212.2 | 213.4 |
| Single-family structures ................. | 185.8 | 208.6 | 220.7 | 175.9 | 188.9 | 190.9 |
| Multifamily structures ................... | 24.6 | 27.4 | 28.1 | 21.7 | 23.4 | 22.7 |
| Manufactured homes ........................ | 14.5 | 14.1 | 10.9 | 14.1 | 13.3 | 10.1 |
| Improvements ..................................... | 84.5 | 93.0 | 102.4 | 79.9 | 84.9 | 89.6 |
| Other ............................................... | 1.0 | 1.3 | 1.4 | 0.9 | 1.2 | 1.2 |
| Brokers' commissions on sale of structures. | 48.8 | 53.7 | 55.4 | 47.4 | 50.9 | 50.1 |
| Net purchases of used structures ................ | -3.0 | -3.4 | -3.2 | -2.9 | -3.1 | -2.8 |
| Residual.................................................... | ..... | $\ldots$ | .... | -0.3 | -1.0 | -1.0 |

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. not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.
4. Consisist primarily of streets, dams and reservoirs, sewer and water facilities, parks, and airfields.
5. Consists primarily of dormitories and of fraternity and sorority houses.

Note. Chained (1996) doliar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-type quantity tive. The residual line is the difference between the first line and the sum of the most detailed lines

Table B.6. Private Fixed Investment in Equipment and Software by Type

|  | Bitlions of dollars |  |  | Billions of chained (1996) dollars |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1999 | 2000 | 1998 | 1999 | 2000 |
| Private fixed investment in equipment and software. $\qquad$ | 827.1 | 899.9 | 988.9 | 883.7 | 987.3 | 1,096.9 |
| Nonresidential equipment and software ........... | 818.9 | 891.1 | 979.5 | 875.4 | 978.3 | 1,087.4 |
| information processing equipment and software | 363.4 | 399.7 | 466.5 | 429.3 | 506.2 | 609.5 |
| Computers and peripheral equipment ${ }^{1} . . . . . . . .$. | 84.2 | 90.8 | 109.3 | 147.7 | 208.6 | 290.3 |
| Software ${ }^{2}$............................................ | 140.1 | 159.8 | 183.1 | 147.1 | 167.3 | 187.6 |
| Communication equipment | 81.2 | 93.4 | 116.8 | 85.6 | 102.1 | 131.4 |
| instruments............. | 36.3 | 37.7 | 38.8 | 36.1 | 37.5 | 38.3 |
| Photocopy and related equipment............. | 13.7 | 10.8 | 11.0 | 13.9 | 10.9 | $\$ 1.1$ |
| Office and accounting equipment.............. | 8.0 | 7.2 | 7.4 | 8.0 | 7.3 | 7.5 |
| Industrial equipment ................................. | 147.6 | 149.3 | 166.7 | 145.6 | 146.4 | 162.6 |
| Fabricated metal products ....................... | 12.7 | 12.9 | 13.0 | 12.7 | 13.0 | 13.1 |
| Engines and turbines.............................. | 4.7 | 5.4 | 8.1 | 4.6 | 5.1 | 7.6 |
| Metalworking machinery ........................ | 34.9 | 34.5 | 35.8 | 34.5 | 33.9 | 35.0 |
| Special industry machinery, n.e.c.............. General industrial, including materials | 37.1 | 38.2 | 48.7 | 36.4 | 37.0 | 47.1 |
| handling, equipment ........................ | 34.7 | 33.7 | 36.0 | 34.0 | 32.8 | 34.7 |
| Electrical transmission, distribution, and industrial apparatus $\qquad$ | 23.5 | 24.7 | 25.2 | 23.4 | 24.6 | 24.9 |
| Transportation equipment | 168.2 | 199.1 | 195.9 | 168.2 | 197.6 | 192.7 |
| Trucks, buses, and truck trailers............... | 98.1 | 116.6 | 114.2 | 100.0 | 116.7 | 113.2 |
| Autos. | 40.5 | 43.4 | 41.0 | 39.2 | 42.9 | 41.3 |
| Aircraft. | 20.0 | 28.9 | 30.1 | 19.7 | 28.1 | 28.0 |
| Ships and boats.................................... | 2.6 | 2.8 | 3.7 | 2.5 | 2.6 | 3.4 |
| Rairoad equipment ............................... | 7.0 | 7.5 | 7.0 | 7.1 | 7.6 | 7.0 |
| Other equipment ...................................... | 143.7 | 146.2 | 154.3 | 141.1 | 142.4 | 149.3 |
| Furniture and fixtures............................. | 35.9 | 38.3 | 42.1 | 35.1 | 37.3 | 40.6 |
| Tractors............................................. | 14.9 | 13.1 | 14.2 | 14.7 | 12.8 | 13.8 |
| Agricultural machinery, except tractors...... | 12.8 | 10.0 | 11.4 | 12.5 | 9.7 | 10.9 |
| Construction machinery, except tractors..... | 20.9 | 22.0 | 19.2 | 20.2 | 20.8 | 18.0 |
| Mining and oilfield machinery ................... | 4.7 | 5.8 | 7.9 | 4.5 | 5.5 | 7.4 |
| Service industry machinery ...................... | 15.4 | 16.2 | 16.2 | 15.0 | 15.6 | 15.5 |
| Electrical equipment, n.e.c. ...................... | 14.1 | 14.4 | 15.2 | 14.5 | 14.9 | $\dagger 6.0$ |
| Other.................................................. | 24.9 | 26.3 | 28.2 | 24.5 | 25.7 | 27.3 |
| Less: Sale of equipment scrap, excluding autos $\qquad$ | 3.9 | 3.3 | 4.0 | 4.5 | 4.2 | 4.5 |
| Residential equipment................................. | 8.2 | 8.8 | 9.4 | 8.3 | 9.0 | 9.6 |
| Residual ..................................................... | ..... | $\cdots$ | ..... | -13.6 | -37.8 | -79.2 |
| Addenda: |  |  |  |  |  |  |
| Private fixed investment in equipment and software $\qquad$ | 827.1 | 899.9 | 988.9 |  |  |  |
| Less: Dealers' margin on used equipment............................... | 8.2 | 8.5 | 9.3 |  |  |  |
| Net purchases of used equipment from government | 1.2 | 1.0 | 1.0 |  |  |  |
| Plus: Net sales of used equipment .................... | 39.4 | 41.1 | 42.8 |  |  |  |
| Net exports of used equipment .............. | 0.5 | 0.4 | 0.5 |  |  |  |
| Sale of equipment scrap ..................... | 4.0 | 3.4 | 4.1 |  |  |  |
| Equals: Private fixed investment in new equipment and software. $\qquad$ | 861.7 | 935.4 | 1,025.9 | $\ldots$ | $\ldots$ |  |

1. Includes new computers and peripheral equipment only. Because of rapid changes in relative prices, the chained-dollar estimates for computers are especially misleading as a measure of the contribution or relative importance of this component.

Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not addi-
tive. 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 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1999 | 2000 | 1998 | 1999 | 2000 |  | 1998 | 1999 | 2000 | 1998 | 1999 | 2000 |
| Total | 4,989,641 | 5,310,732 | 5,715,222 | 4,192,105 | 4,477,368 | 4,837,192 | Communications .............. | 89,306 | 103,592 | 114,048 | 74,901 | 87,653 | $96,682$ |
| Domestic industries ............................ | 4,994;637 | 5,315,840 | 5,720,399 | 4,197,101 | 4,482,476 | 4,842,359 | Telephone and telegraph ....... | 67,147 <br> 22,159 | 78,628 24,964 | 86,831 27,217 | 76,012 18.889 | 66,288 21,365 | 73,359 23,323 |
| Private industries.. | 4,079,585 | 4,361,701 | 4,711,427 | 3,504,384 | 3,758,205 | 4,073,930 | Electric, gas, and sanitary services $\qquad$ | 55,666 | 58,554 | 62,326 | 46.559 | 49,210 | 52,547 |
| Agriculture, forestry, and fishing ... | 45,375 | 49,788 | 51,610 | 40,816 | 43,649 | 45,488 | Wholesate trade .......................... | 335,828 | 359,562 | 385,575 | 288,747 | 309,351 | 332,685 |
| Farms Agriculturas services, forestry, and | 18,648 | 19,341 | 19,539 | 16.193 | 16,478 | 16,782 | Relail trade | 448,698 | 478,448 | 510,440 | 392,550 | 420,555 | 449,628 |
| fishing................................ | 27,727 | 30,447 | 32,07t | 24,623 | 27,771 | 28,706 |  |  |  |  |  |  |  |
| Mining | 35,779 | 34,287 | 36,427 | 30,532 | 29,292 | 31,215 | estate................................. | 427,064 | 458,737 | 498,251 | 368,061 | 396,320 | 432,275 |
| Metal mining............................ | 2,963 | 2,907 | 2,583 | 2.478 | 2.439 | 2,154 | Depository institutions .............. | 94,748 | 98,455 | 99,805 | 80,039 | 83,345 | 84,567 |
| Coal mining ........... | 5,510 | $\begin{array}{r}5,176 \\ \hline 20,766\end{array}$ | 4,853 | +4,642 | 4,367 17828 | 4,086 | Nondepository institutions ........ | 38,489 | 40,693 | 41,464 | 32,861 837 | 34,767 <br> 95 | 35,511 |
| Oil and gas extraction......... Nonmetalic minerals, except | 22,041 5,265 | 20,766 5,438 | 23,437 5,554 | 18,918 4,494 | 17,828 4,658 | 20,214 4,761 | Security and commodity brokers | 93,919 86,513 | 107,255 91,244 | 131,202 94,392 | 83,772 73,491 | 95,794 77,640 | 117,566 80,512 |
|  |  |  | 5,53 |  |  |  | insurance agents, brokers, and |  | 91,244 | 94,392 | 73,491 | 77,040 |  |
| Construction............................... | 246,190 | 272,859 | 298,156 | 20,354 | 233,754 | 256,824 | service............................... | 36,703 | 38,702 | 41,041 | 31,909 | 33,703 | 35,823 |
|  |  |  |  |  |  |  | Real estate. | 53,850 | 57,611 | 61,865 | 46,464 | 49,806 | 53,667 |
| Mamufacturing............................ | 896,419 5627 | 926,346 586,031 | 979,364 625,200 | $\begin{aligned} & 755,463 \\ & 472,686 \end{aligned}$ | $\begin{aligned} & 782,661 \\ & 493489 \end{aligned}$ | $\begin{aligned} & 830,127 \\ & 528.192 \end{aligned}$ | Holding and other investment offices |  |  |  |  |  |  |
| Durable goods....................... Lumber and wood products.. | $\begin{array}{r}562,754 \\ 27,167 \\ \hline\end{array}$ | 586,031 28,684 | 625,200 29,14 | $\begin{array}{r} 472,686 \\ 23,087 \end{array}$ | $\begin{array}{r} 493,489 \\ 24,455 \end{array}$ | $\begin{array}{r} 528,192 \\ 24,825 \end{array}$ | offices.. | 22,842 | 24,777 | 28,482 | 19,525 | 21,265 | 24,629 |
| Furniture and fixtures............ | 17,734 | 18,751 | 19,679 | 15,066 | 15,983 | 16,797 | Services .................................. | 1,321,361 | 1,431,839 | 1,577,318 | 1,151,341 | 1,250,630 | 1,382,391 |
| Stone, clay, and glass |  |  |  |  |  |  | Hotels and other lodging places | 42,801 | 46,302 | 49,465 | 37,180 | 40,334 | 43,231 |
| products....................... | 24,589 | 25,805 37238 | 27,587 | 20,603 30 | 21,702 30849 | 23,272 | Personal services ................... | 26,861 301,202 | 28,433 | 30,063 412,399 | 23,868 264,150 | 25,314 309,539 | 26,813 364,013 |
| Primary metal industries....... Fabricated metal products.... | 36,802 64,630 | 37,238 66,579 | 38,039 69,261 | 30,400 54,195 | 30,849 56,007 | 31,558 58,364 | Business services.................. Auto repair, services, and | 301,202 | 351,894 | 412,399 | 264,150 | 309,539 | 364,013 |
| Industrial machinery and | 64,630 | 66,579 | 69,261 | 54,195 | 56,007 | 58,364 | puto repair, services, and parking | 34,235 | 36,982 | 39,863 | 30,181 | 32,596 | 35,2ヶ5 |
| equipment.. | 117,081 | 121,437 | 132,421 | 100,563 | 104,448 | 114,214 | Miscellaneous repair services ... | 13,264 | 13,531 | 13,967 | 11,616 | 11,886 | 12,288 |
| Electronic and other electric |  |  |  |  |  |  | Motion pictures............... | 21,776 | 22,496 | 23,892 | 19,152 | 19,779 | 21,060 |
| Moquipment...................... | 91,371 65,120 | $\begin{aligned} & 97,908 \\ & 68.747 \end{aligned}$ | 114,128 70,240 | 77,279 $\mathbf{5 1}, 558$ | 82,960 54,739 | 97,395 56,059 | Amusement and recreation |  |  |  |  |  |  |
| Motor vehicles and equipment Other transportation | 65,120 | 68,747 | 70,240 | 51,558 | 54,739 | 56,059 | Services................................................ | $\begin{array}{r} 43,513 \\ 393,083 \end{array}$ | $\begin{array}{r} 47,211 \\ 408,364 \end{array}$ | $\begin{array}{r} 51,309 \\ 429,364 \end{array}$ | 337,871 | 41,265 349,579 | 44,974 368,695 |
| equipment. | 51,999 | 51,930 | 51,495 | 43,375 | 43,373 | 42,970 | Legal services ............................. | 67,834 | 72,151 | 79,036 | 59,690 | 63,581 | 69,828 |
| Instruments and related |  |  |  |  |  |  | Educational Services............... | 62,390 | 66,820 | 72,549 | 53,986 | 57,990 | 63,174 |
| Misceluaneous manufacturing | 51,454 | 53,497 | 57,158 | 44,170 | 45,985 | 49,196 | Social services and membership organizations ..................... | 106,341 | 114,661 | 125.465 |  | 101.954 | 111.882 |
| industries | 14,807 | 15,455 | 16,078 | 12,390 | 12,988 | 13,542 | Social services. | 55,337 | -59,254 | -64,859 | 47,763 | 51,347 | 6,424 |
| Nondurable goods.. | 333,665 | 340,315 | 354, 664 | 282,777 | 289,172 | 301,935 | Membership organizations .... | 51,004 | 55,407 | 60,606 | 46,525 | 50,607 | 55.458 |
| Food and kindred prod | 64,862 | 66,427 | 69,907 | 55.078 | 56,587 | 59,790 | Other services ${ }^{2} . . . . . . . . . . . . . . . . . . . . . . ~$ | 194,081 | 210,280 | 236,375 | 169,942 | 184,423 | 207,984 |
| Tobacco products ................ | 2,787 | 2,755 | 2,928 | 2.188 | 2,168 | 2,324 | Private households................. | 13,980 | 12,714 | 13,571 | 13,640 | 12,390 | 13,234 |
| Textile mill products.. | 18,796 | 18,255 | 18,020 | 16,148 | 15,705 | 15,515 |  |  |  |  |  |  |  |
| Apparel and other textile |  |  |  |  |  |  | Government.................................... | 915,052 | 954,139 | 1,008,972 | 692,717 | 724,271 | 768,439 |
| products.................. | 19,288 3377 | 18,449 34,486 | 17,706 34,956 | 16,462 28,985 | 15,749 29.679 | 15,102 30,144 | Federal................................... | 270,161 215,262 | 277,790 221,797 | 293,671 <br> 233,438 <br> 1 | 179,496 142,513 | 184,409 <br> 146,668 | 195,572 154,814 |
| Paper and allied products ...... | 33,777 | 34,486 69,705 | 17,956 <br> 73,078 <br> 8 | 28,985 58,080 | 29,679 60,182 | 30,144 63,287 | General government......................................... Civilian .......... | 215,262 129,828 | 221,797 134,869 | 233,438 142,648 | $\begin{array}{r}142,513 \\ 87,614 \\ \hline\end{array}$ | 146,668 <br> 90,624 | 154,814 96,646 |
| Printing and publishing... | 67,514 74,124 | 69,705 77,226 | 73,078 <br> 83,376 | 58,080 61,659 | 60,182 64,401 | 63,287 69,945 |  | 129,828 85,434 | 134,869 86,928 | 142,648 90,790 | 87,614 54,899 | 90,624 56,044 | 96,646 58,168 |
| Petroleum and coal products. | 10,254 | 10,035 | 9,759 | 8,475 | 8,286 | 8,064 | Government e | 54,899 | 55,993 | 60,233 | 36,983 | 37,741 | 40,758 |
| Rubber and miscellianeous |  |  |  |  |  |  | State and local........................... | 644,891 | 676,349 | 715,301 | 513,221 | 539,862 | 572,867 |
| plastics products......... | 39,718 | 40,501 | 41,988 | 33,523 | 34,290 | 35,661 | General government................. | 604,420 | 634,016 | 670,666 | 480,474 | 505,516 | 536,529 |
| Leather and leather products. | 2,545 | 2,476 | 2,446 | 2,179 | 2,125 | 2,103 | Education........................... | 323,707 | 340,484 | 361,349 | 255,411 | 269,490 | 286,883 |
|  |  |  |  |  |  |  | Other.............................. | 280,713 | 293,532 | 309,317 | 225.063 | 236,026 | 249,646 |
| Transportation and public utilities . | 321,871 | 349,835 | 374,286 | 266,520 | 291,993 | 313,297 | Government enterprises............ | 40,471 | 42,333 | 44,635 | 32,747 | 34,346 | 36,338 |
| Transportation ......................... | 176,899 | 187,689 | 197,912 | 145,060 | 155,130 | 164,068 |  |  |  |  |  |  |  |
| Rairoad transportation............ | 16,946 | 17,118 | 16,714 | 12,602 | 12,790 | 12,427 | Rest of the world .......................... | -4,996 | -5,108 | -5,177 | -4,996 | -5,108 | -5,177 |
| Local and interurban passenger transit | 11,245 | 11,938 | 12,717 | 9,541 | 10,180 | 10,868 | Receipis from the rest of the world.... Less: Payments to the rest of the | 1,934 | 2,210 | 2,341 | 1,934 | 2,210 | 2,341 |
| Trucking and warehousing ${ }^{\text {i ......... }}$ | 66,363 | 70,608 | 74,050 | 54,694 | 58,632 | 61,654 | world ${ }^{4}$. | 6,930 | 7,318 | 7,518 | 6,930 | 7,318 | 7,518 |
| Water transportation................ | 8,785 | 9,066 | 9,642 | 7,311 | 7,587 | 8,095 |  |  |  |  |  |  |  |
| Transportation by air'............ | 55,055 | 59,506 | 63,680 | 45,129 | 49,284 | 52.900 | Addenda: |  |  |  |  |  |  |
| Pipelines, except natural gas ..... | 993 17,512 | 996 18,457 | 1,014 20,095 | 844 14,939 | $\begin{array}{r}\text { r } \\ 1547 \\ \hline 810\end{array}$ | 860 17,260 | Households and institutions Nonfarm business | $\left\|\begin{array}{r} 383,786 \\ 3,772,521 \end{array}\right\|$ | $\begin{array}{r} 403,324 \\ 4,037,362 \end{array}$ | $\begin{array}{r} 431,959 \\ 4,364,797 \end{array}$ | $\ldots$ | ..... | $\cdots$ |
|  |  |  |  |  |  |  |  | 3,72,521 | 4,037,362 |  |  |  |  |
| 1. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air. <br> 2. Consists of museums, botanical and zoological gardens; engineering and management services; and <br> 4. Includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. Consists of museums, botanical and zoological gardens; engineering and management services; and employed temporarily in the United States. services, not elsewhere classified. |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table B.8. Employment by Industry
[Thousands]

|  | Full-time and part-time employees |  |  | Persons engaged in production ${ }^{\text { }}$ |  |  |  | Full-time and part-time employees |  |  | Persons engaged in production ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1999 | 2000 | 1998 | 1999 | 2000 |  | 1998 | 1999 | 2000 | 1998 | 1999 | 2000 |
| Total | 133,456 | 136,368 | 139,350 | 129,742 | 132,204 | 134,917 | Water transportation. | 185 | 188 | 194 | 185 | 185 | 191 |
|  |  |  |  |  |  |  | Transportation by air ${ }^{2}$...................... | 1,199 | 1,245 | 1,296 | 1,123 | 1,163 | 1,215 |
| Domestic industries ....... | 133,968 | 136,872 | 139,861 | 130,181 | 132,636 | 135,355 | Pipelines, except natural gas ............. | 13 | 13 | 13 | 13 | 13 | 13 |
|  |  |  |  |  |  |  | Transportation services. | 471 | 476 | 488 | 465 | 474 | 476 |
| Private industries... | 111,706 | 114,333 | 116,865 | 111,577 | 113,897 | 116,253 | Communications. | 1,477 | 1,553 | 1,668 | 1,365 | 1.423 | 1,524 |
|  |  |  |  |  |  |  | Telephone and telegraph................... | 1,046 | 1,107 | 1,197 | 960 | 1.011 | 1,089 |
| Agriculture, forestry, and fishing........... | 2,188 | 2,294 | 2,321 | 3,345 | 3,389 | 3,338 | Radio and television....................... | 431 | 446 | 471 | 405 | 412 | 435 |
| Farms...................................... | 880 | 923 | 890 | 1,705 | 1,693 | 1,635 | Electric, gas, and sanitary services........ | 861 | 863 | 857 | 853 | 860 | 851 |
| Agriculturas services, forestry, and fishing | 1,308 | 1,371 | 1,431 | 1,640 | 1,696 | 1,703 | Wholesale trade | 6,918 | 6,995 | 7,113 | 6,923 | 7,018 | 7,107 |
| Mining | 594 | 540 | 541 | 602 | 545 | 546 | Retail trade... | 22,991 | 23,542 | 24,060 | 20,407 | 20,954 | 21,432 |
| Metal mining................................................................... | 49 93 | 44 87 | 40 79 | 49 93 | 45 86 | 72 | Finance, insurance, and real estate | 7,533 | 7,713 | 7,758 | 7,631 | 7,817 | 7,855 |
| Oil and gas extraction | 340 | 296 | 308 | 349 | 304 | 315 | Depository institutions .............. | 2,046 | 2,049 | 2,038 | 1,933 | 1,928 | 1,906 |
| Nonmetallic minerals, except fuels ...... | 112 | 113 | 114 | 111 | 110 | 112 | Nondepository institutions ................. | 662 | 708 | 686 | 643 | 690 | 667 |
|  |  |  |  |  |  |  | Security and commodity brokers ........... | 681 | 728 | 797 | 732 | 797 | 873 |
| Construction ..................................... | 6,296 | 6,704 | 7,007 | 7,602 | 8,023 | 8,368 | Insurance carriers ............................... | 1,574 | 1,608 | 1,588 | 1,501 | 1,526 | 1,500 |
|  |  |  |  |  |  |  | Insurance agents, brokers, and service... | 788 | 795 | 802 | 881 | 873 | 895 |
| Manufacturing $\qquad$ | 18,923 11,270 | 18,669 11,177 | 18,571 11.185 | 18,933 17349 | 18,659 | 18,511 11,220 | Real estate...................................... Holding and | 1,532 | $\begin{array}{r}1,567 \\ \hline 258\end{array}$ | 1,583 | 1,704 | 1,759 | $\begin{array}{r}1,766 \\ \hline 248\end{array}$ |
| Durable goods .............................. Lumber and wood products....... | 11,270 840 | 11,177 857 | $\begin{array}{r}11.185 \\ \hline 849\end{array}$ | $\begin{array}{r}11,349 \\ 896 \\ \hline\end{array}$ | 11,222 | 11,220 899 | Holding and other investment offices ...... | 250 | 258 | 264 | 237 | 244 | 248 |
| Furniture and fixtures......... | 534 | 550 | 559 | 543 | 562 | 570 | Services. | 39,584 | 40,978 | 42,380 | 39,479 | 40,640 | 42,080 |
| Stone, clay, and glass products ...... | 566 | 572 | 583 | 569 | 573 | 581 | Hotels and other lodging places. | 1,869 | 1,934 | 1,979 | 1,697 | 1,758 | 1,816 |
| Primary metal industries............... | 715 | 698 | 700 | 711 | 697 | 696 | Personal services. | 1,339 | 1,363 | 1,387 | 1,803 | 1,831 | 1,879 |
| Fabricated metal products.............. | 1,517 | 1,529 | 1,544 | 1,514 | 1,517 | 1,537 | Business services.. | 8,779 | 9,437 | 10,074 | 8,987 | 9,566 | 10,222 |
| industrial machinery and equipment | 2,211 | 2,142 | 2,122 | 2,211 | 2,136 | 2,109 | Auto repair, services, and parking ......... | 1,273 | 1,326 | 1,368 | 1,520 | 1,557 | 1,591 |
| Electronic and other electric |  |  |  |  |  |  | Misceilaneous repair services............... | 395 | 391 | 382 | 591 | 553 | 539 |
| equipment............................. | 1.710 | 1,670 | 1,719 | 1,700 | 1,656 | 1,705 | Motion pictures ............................... | 592 | 612 | 609 | 644 | 659 | 652 |
| Motor vehicles and equipment....... | 997 | 1,023 | 1,021 | 995 | 1,018 | 1,019 | Amusement and recreation services....... | 1,728 | 1,783 | 1,858 | 1,496 | 1,547 | 1,637 |
| Other transportation equipment...... | 900 | 874 | 836 | 903 | 872 | 834 | Health services. | 10,222 | 10,356 | 10,485 | 9,526 | 9,644 | 9,772 |
| Instruments and related products | 873 | 854 | 845 | 865 | 841 | 838 | Legal services. | 1,114 | 1.142 | 1,164 | 1,225 | 1,219 | 1,223 |
| Misceilaneous manufacturing |  |  |  |  |  |  | Educational services. | 2,271 | 2,355 | 2,447 | 2,100 | 2,169 | 2,269 |
| industries............................... | 407 | 408 | 407 | 442 | 435 | 432 | Social services and membersh |  |  |  |  |  |  |
| Nondurable goods ........................ | 7,653 | 7,492 | 7,386 | 7,584 | 7,437 | 7,291 | organizations.... | 5,195 | 5,388 | 5,583 | 5,025 | 5,189 | 5,356 |
| Food and kindred products ............ | 1,695 | 1,696 | 1,699 | 1,673 | 1,679 | 1,674 | Social services........................... | 2,751 | 2,859 | 2.992 | 2,993 | 3,086 | 3,201 |
| Tobacco products ........................ | 40 | 37 | 35 | 39 | 36 | 34 | Membership organizations ............... | 2,444 | 2,529 | 2,591 | 2,032 | 2,103 | 2,155 |
| Textile mill products..................... | 597 | 560 | 533 | 598 | 556 | 535 |  | 3,527 | 3,640 | 3,836 | 3,983 | 4,086 | 4,291 |
| Apparel and other textile products .. | 769 | 697 | 641 | 774 | 708 | 617 | Private households. | 1,280 | 1,251 | 1,208 | 882 | 862 | 833 |
| Paper and allied products .............. | 679 | 669 | 656 | 672 | 664 | 650 |  |  |  |  |  |  |  |
| Printing and publishing................ | 1,593 | 1,575 | 1,569 | 1,577 | 1,556 | 1,544 | Government ......................................... | 22,262 | 22,539 | 22,996 | 18,604 | 18,739 | 19,102 |
| Cherricals and allied products.. | 1,040 | 1,037 | 1,039 | 1,026 | 1,026 | 1,030 | Federal... | 5,194 | 5,139 | 5,235 | 4,207 | 4,164 | 4,262 |
| Petroleum and coal products......... | 135 | 131 | 126 | 134 | 131 | 125 | General goversment. | 4,200 | 4,147 | 4,260 | 3,416 | 3,370 | 3,478 |
| Rubber and miscellaneous plastics |  |  |  |  |  |  | Civilian. | 1,878 | 1,856 | 1,976 | 1.845 | 1,821 | 1.931 1.547 |
| products............................... | 1,018 | 1,011 | 1.016 | 1,006 | 1,001 | 1,006 | Military ${ }^{\text {a }}$ | 2,322 | 2,291 | 2,284 | 1,571 | 1,549 | 1.547 |
| Leather and leather products ......... | 87 | 79 | 72 | 85 | 80 | 76 | Government enterprises ..................... | ,994 | 992 | 975 | 791 | 794 | 784 |
|  |  |  |  |  |  |  | State and local............................... | 17,068 | 17,400 | 17,761 | 14,397 | 14,575 | 14,840 |
| Transportation and public ulilities......... | 6,679 | 6,898 | 7,114 | 6,655 | 6,852 | 7,016 | General government.................................... | 16,227 | 16,546 | 16,891 | 13,528 | 13,699 | 13,953 |
| Transportation.. | 4,341 | 4,482 | 4,589 | 4.437 | 4,569 | 4,641 | Education.......... | 8,928 | 9,148 | 9,382 | 7,226 | 7,359 | 7,556 |
| Railroad transportation... | 223 | 223 | 213 | 211 | $21 t$ | 202 | Other..... | 7,299 | 7,398 | 7,509 | 6,302 | 6,340 | 6,397 |
| Local and interurban passenger |  |  |  |  |  |  | Government enterprises ..................... | 841 | 854 | 870 | 869 | 876 | 887 |
| Trucking and warehousing ${ }^{2}$.................. | 1,777 | 1,848 | 1,885 | 1,954 | 2,020 | 2,041 | Rest of the worids ${ }^{\text {s }}$................................... | -512 | -504 | -511 | -439 | -432 | -438 |

[^20]4. Includes Coast Guard. employed temporarily in the United States.

Table B.9. Wage and Salary Accruals Per Full-Time Equivalent Employee and Full-Time Equivalent Employees by Industry


1. Full-time equivalent employees equals the number of employees on full-time schedules plus the number employees in each industry is the product of the total number of employees and the ratio of average weekly hours per employee for all employees to average weekly hours per employee on full-time schedules
2. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air 3. Consists of museums, botanical and zoological gardens; engineering and management services; and
[^21]Table B.10. Farm Sector Output, Gross Product, and National Income

|  | Billions of dollars |  |  | Billions of chained (1996) dollars |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1999 | 2000 | 1998 | 1999 | 2000 |
| Farm output. | 214.6 | 208.3 | 214.7 | 238.5 | 244.3 | 248.4 |
| Cash receipts from farm marketings ... | 197.6 | 192.2 | 199.8 | 219.8 | 226.2 | 232.4 |
| Crops........................................... | 103.3 | 96.5 | 100.2 | 121.5 | 125.4 | 131.2 |
| Livestock | 94.2 | 95.7 | 99.6 | 98.3 | 100.9 | 101.8 |
| Farm housing .................................... | 6.7 | 7.2 | 7.7 | 6.0 | 6.2 | 6.2 |
| Farm products consumed on tarms ............ | 0.5 | 0.5 | 0.6 | 0.5 | 0.5 | 0.5 |
| Other tarm income ............................. | 9.0 | 9.9 | 8.5 | 9.9 | 11.8 | 10.1 |
| Change in farm inventories....................... | 0.9 | -1.5 | -1.8 | 1.6 | -1.9 | -2.0 |
| Crops............................................ | 1.1 | -0.9 | -1.2 | 1.8 | -1.4 | -2.2 |
| Livestock .......................................................................... | -0.3 | -0.6 | $-0.6$ | -0.3 | -0.6 | -0.5 |
| Less: Intermediate goods and services |  |  |  |  |  |  |
| purchased | 134.1 | 134.0 | 135.7 | 138.2 | 139.1 | 132.9 |
| than rent. | 138.9 | 120.4 | 121.7 | 122.5 | 125.1 | 119.4 |
| Rent paid to nonoperator landords.............................. | 15.2 | +3.6 | 14.0 | 15.7 | 14.0 | 13.5 |
| Equa/s: Gross farm product........................ | 80.6 | 74.3 | 79.0 | 100.3 | 106.0 | 120.5 |
| Less: Consumption of fixed capita!....... | 27.3 | 29.3 | 28.6 | 26.7 | 28.0 | 27.0 |
| Equals: Net tarm product.............................. | 53.3 | 45.0 | 50.4 | 73.5 | 77.9 | 98.2 |
| Less: Indirect business tax and nontax liability Plus: Subsidies to operators | 5.2 10.4 | 5.5 18.4 | 5.4 | $\ldots$ | $\cdots$ | $\ldots$ |
| Equals: Farm national income ... | 58.5 | 58.0 | 64.5 |  |  |  |
| Compensation of employees..................... | 18.6 | 19.3 | 19.5 |  |  |  |
| Wage and salary accruals.. | 16.2 | 16.5 | 16.8 |  |  |  |
| Supplements to wages and salaries........ | 2.5 | 2.9 | 2.8 | .... | .... |  |
| Propristors' income and corporate profits. with inventory valuation and capital |  |  |  |  |  |  |
| consumption adjustments..................... | 29.9 | 28.3 | 34.1 | ... |  |  |
| Proprietors' income............................ | 25.6 | 26.6 | 30.6 | ... |  |  |
|  | 10.0 | 1.7 103 | 3.5 |  | . |  |
| Net miterest......................................... |  |  | 10.9 | $\ldots$ |  | .... |

Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996
 indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not addot-

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

|  | Billions of dollars |  |  | Billions of chained (1996) dollars |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1999 | 2000 | 1998 | 1999 | 2000 |
| Housing outpul'........................................ | 825.8 | 873.1 | 919.6 | 777.2 | 799.5 | 816.6 |
| Nontarm housing | 819.0 | 865.9 | 912.0 | 771.2 | 793.3 | 810.4 |
| Owner-occupied. | 625.0 | 664.6 | 702.7 | 588.3 | 609.0 | 625.3 |
| Tenant-occupied ................................ | 194.0 | 201.3 | 209.3 | 182.9 | 184.3 | 185.1 |
| Farm housing ........................................ | 6.7 | 7.2 | 7.7 | 6.0 | 6.2 | 6.2 |
| Less: Intermediate goods and services consumed. | 114.5 | 116.1 | 116.4 | 107.4 | 105.3 | 102.3 |
| Equals: Gross housing product. | 711.3 | 757.1 | 803.2 | 669.8 | 694.2 | 714.3 |
| Nonfarm housing ....................... | 705.6 | 751.1 | 796.9 | 664.7 | 689.1 | 709.3 |
| Owner-occupied....................... | 535.6 | 575.1 | 613.6 | 504.2 | 527.7 | 547.4 |
| Tenant-occupied ...................... | 170.0 | 176.0 | 183.4 | 160.5 | 161.4 | 161.9 |
| Farm housing .............................. | 5.6 | 5.9 | 6.3 | 5.1 | 5.1 | 5.1 |
| Less: Consumption of fixed capital................ | 133.1 | 143.4 | 153.6 | 125.8 | 130.1 | 133.5 |
| Capital consumption allowances........ Less: Capital consumption | 71.9 | 77.4 | 81.8 | ..... | ..... | ..... |
| Less. capita consumption adjustment | -61.2 | -66.0 | -71.8 | .... | $\ldots$ | $\ldots$ |
| Equals: Net housing product ........................ | 578.1 | 613.6 | 649.6 | 544.0 | 564.1 | 580.8 |
| Less: Indirect business tax and nontax liability plus business transfer payments. | 130.5 | 135.8 | 140.8 | .... | .... |  |
| Plus: Subsidies less current surplus of government enterprises. | 24.1 | 23.8 | 23.8 | ..... | ..... |  |
| Equals: Housing national income ................. | 471.8 | 501.6 | 532.6 | ..... |  |  |
| Compensation of employees. $\qquad$ Proprietors' income with inventory | 9.6 | 10.0 | 10.9 | ..... | $\ldots$ |  |
| valuation and capital |  |  |  |  |  |  |
| consumption adjustments.......... | 20.6 | 18.9 | 17.6 | ..... | ..... |  |
| Rental income of persons with |  |  |  |  |  |  |
| capital consumption adjustment. | 121.0 | 130.0 | 123.8 | ..... | ..... |  |
| Corporate profits with inventory valuation and capital |  |  |  |  |  |  |
| consumption adjustments ......... | 4.4 | 4.1 | 4.3 |  |  |  |
| Net interest ............................... | 316.2 | 338.6 | 376.0 | .... |  | $\ldots$ |

1. Equals personal consumption expenditures for housing less expenditures for other housing as shown in table B.4.
Note. Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table B.12. Net Stock of Private Fixed Assets; Equipment, Software, and Structures; by Type
[Yearend estimates]

|  | Current-cost valuation (Billions of dollars) |  |  |  |  |  | Chain-type quantity indexes (1996=100) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| Private fixed assets | 15,908.5 | 16,722.5 | 17,653.1 | 18,649.6 | 19,767.3 | 21,164.8 | 97.30 | 100.00 | 102.96 | 106.36 | 109.92 | 113.67 |
| Equipment and software | 3,243.8 | 3,416.3 | 3,585.3 | 3,779.2 | 4,029.0 | 4,319.0 | 94.93 | 100.00 | 105.94 | 113.09 | 121.05 | 129.76 |
| Nonresidential equipment and software | 3,182.8 | 3,352.2 | 3,519.8 | 3,711.6 | 3,959.2 | 4,245.4 | 94.90 | 100.00 | 105.98 | 113.19 | 121.22 | 129.98 |
| Information processing equipment and software | 850.2 | 906.0 | 974.8 | 1,035.9 | 1,128.7 | 1,261.6 | 90.81 | 100.00 | 111.57 | 126.01 | 142.08 | 161.68 |
| Computers and peripheral equipment | 93.6 | 101.5 | 112.2 | 117.5 | 136.8 | 163.1 | 71.80 | 100.00 | 142.35 | 201.39 | 280.49 | 382.45 |
| Sotware ${ }^{1}$................................... | 158.3 | 173.7 | 200.7 | 236.4 | 278.1 | 325.9 | 89.64 | 100.00 | 116.25 | 137.85 | 159.48 | 181.47 |
| Communication equipment | 344.3 | 363.8 | 388.2 | 399.9 | 425.6 | 475.6 | 93.40 | 100.00 | 108.02 | ${ }^{118.26}$ | 131.54 | 151.03 |
| Instruments | 165.1 | 775.0 | 181.9 | 191.3 | 200.3 | 210.6 | 95.07 | 100.00 | 104.07 | 109.35 | 114.71 | 119.88 |
| Photocopy and related equipment | 68.8 | 71.5 | 70.2 | 69.2 | 66.6 | 65.7 | 99.22 | 100.00 | 99.34 | 99.11 | 95.18 | 92.15 |
| Office and accounting equipment | 20.1 | 20.5 | 21.6 | 21.5 | 21.3 | 20.7 | 97.17 | 100.00 | 105.39 | 106.55 | 104.45 | 102.82 |
| Industrial equipment | 1,075.1 | 1,119.1 | 1,156.9 | 1,199.5 | 1,239.4 | 1,288.1 | 97.07 | 100.00 | 102.97 | 106.11 | 109.13 | 113.20 |
| Fabricated metal products | 95.6 | 98.7 | 98.6 | 99.3 | 99.9 | 100.9 | 98.06 | 100.00 | 100.28 | 101.26 | 102.57 | 103.81 |
| Engines and turbines ........ | 55.8 | 57.3 | 58.5 | 59.3 | 61.3 | 64.5 | 99.35 | 100.00 | 100.11 | 100.99 | 102.69 | 108.48 |
| Steam engines | 49.5 | 50.4 | 51.2 | 51.5 | 52.8 | 55.7 | 99.89 | 100.00 | 99.28 | 99.44 | 100.32 | 106.41 |
| Internal combustion engines | 6.4 | 6.9 | 7.3 | 7.8 | 8.5 | 8.8 | 95.40 | 100.00 | 106.25 | 112.51 | 120.24 | 123.85 |
| Metalworking machinery .......... | 209.2 | 219.2 | 227.8 | 237.8 | 246.1 | 254.9 | 96.54 | 100.00 | 103.54 | 107.42 | 110.69 | 114.06 |
| Special industry machinery, n.e.c | 240.5 | 253.1 | 262.1 | 274.3 | 285.2 | 303.3 | 96.72 | 100.00 | 103.09 | 106.33 | 109.60 | 116.07 |
| General industrial, including materials handling, equipment | 225.3 | 234.9 | 243.0 | 253.1 | 260.2 | 268.6 | 97.21 | 100.00 | 102.69 | 105.84 | 108.26 | 111.15 |
| Electrical transmission, distribution, and industrial apparatus | 248.7 | 255.9 | 266.8 | 275.6 | 286.8 | 295.9 | 96.87 | 100.00 | 104.29 | 108.04 | 112.13 | 116.14 |
| Transportation equipmen | 650.5 | 690.4 | 716.5 | 764.2 | 840.4 | 905.1 | 95.20 | 100.00 | 104.95 | 111.35 | 120.89 | 128.16 |
| Trucks, buses, and truck trailers | 234.1 | 260.8 | 283.0 | 321.8 | 370.9 | 404.8 | 89.85 | 100.00 | 111.12 | 125.02 | 142.24 | 155.01 |
| Autos............ | 150.0 | 159.0 | 159.9 | 157.8 | 161.2 | 162.8 | 95.59 | 100.00 | 101.49 | 100.75 | 102.63 | 103.14 |
| Aircraft | 143.6 | 147.1 | 149.6 | 158.5 | 177.8 | 203.1 | 100.14 | 100.00 | 101.56 | 106.89 | 117.15 | 126.64 |
| Ships and boats | 45.9 | 46.5 | 46.9 | 46.9 | 48.1 | 50.0 | 101.57 | 100.00 | 99.16 | 98.31 | 98.75 | 99.62 |
| Rairoad equipment | 76.9 | 77.1 | 77.1 | 79.1 | 82.3 | 84.4 | 99.38 | 100.00 | 101.34 | 103.91 | 107.43 | 109.51 |
| Other equipment | 607.1 | 636.8 | 671.6 | 712.0 | 750.6 | 790.6 | 96.73 | 100.00 | 104.58 | 110.18 | 115.22 | 120.50 |
| Fumiture and fixtures | 169.7 | 178.2 | 189.3 | 200.4 | 214.2 | 230.3 | 96.85 | 100.00 | 104.92 | 111.13 | 117.88 | 125.53 |
| Household fumiture | 8.8 | 9.0 | 9.1 | 9.3 | 9.6 | 10.0 | 99.46 | 100.00 | 100.37 | 102.37 | 105.63 | 109.85 |
| Other fumiture. | 160.9 | 169.2 | 180.2 | 191.1 | 204.6 | 220.3 | 96.71 | 100.00 | 105.16 | 111.59 | 118.53 | 126.35 |
| Tractors | 57.9 | 59.3 | 63.4 | 67.8 | 69.7 | 72.0 | 98.45 | 100.00 | 106.36 | 112.79 | 115.39 | 119.03 |
| Farm tractors | 47.6 | 48.6 | 51.7 | 54.9 | 55.5 | 57.3 | 98.53 | 100.00 | 105.88 | 111.71 | 112.85 | 116.29 |
| Construction tractors | 10.3 | 10.6 | 11.7 | 13.0 | 14.2 | 14.7 | 98.06 | 100.00 | 108.56 | 117.67 | 126.72 | 131.26 |
| Agricultural machinery, except tr | 72.6 | 74.9 | 77.2 | 79.9 | 79.9 | 80.7 | 98.44 | 100.00 | 102.00 | 104.37 | 103.19 | 103.31 |
| Construction machinery, except tractors | 76.8 | 82.1 | 87.2 | 94.0 | 100.8 | 103.2 | 95.48 | 100.00 | 104.53 | 110.53 | 116.37 | 18.38 |
| Mining and oilfield machinery | 16.5 | 16.6 | 18.1 | 19.3 | 21.4 | 25.0 | 101.57 | 100.00 | 106.90 | 113.17 | 123.36 | 141.17 |
| Service industry machinery .. | 64.6 | 68.8 | 72.1 | 75.6 | 78.8 | 81.7 | 95.61 | 100.00 | 103.57 | 107.69 | 111.86 | 115.54 |
| Electrical equipment, n.e.c | 43.4 | 44.7 | 46.9 | 50.9 | 53.9 | 57.4 | 96.01 | 100.00 | 106.49 | 116.43 | 125.44 | 134.96 |
| Household appliances. | 2.9 | 2.9 | 2.8 | 2.9 | 2.9 | 2.9 | 100.22 | 100.00 | 99.49 | 100.73 | 102.01 | 104.26 |
| Other | 40.5 | 41.9 | 44.1 | 48.0 | 51.1 | 54.4 | 95.72 | 100.00 | 106.97 | 117.51 | 127.06 | 137.08 |
| Other nonresidential equipment | 105.5 | 112.2 | 117.4 | 124.2 | 132.0 | 140.3 | 95.68 | 100.00 | 104.39 | 109.56 | 115.03 | 120.86 |
| Residential equipment | 61.0 | 64.1 | 65.5 | 67.6 | 69.9 | 73.6 | 96.41 | 100.00 | 103.62 | 107.61 | 112.42 | 117.90 |
| Structures | 12,664.6 | 13,306.3 | 14,067,9 | 14,870.4 | 15,738.3 | 16,845.8 | 97.92 | 100.00 | 102.21 | 104.70 | 107.25 | 109.89 |
| Nonresidential structures | 4,941.4 | 5,175.0 | 5,487.0 | 5,746.2 | 6,027.6 | 6,448.2 | 98.31 | 100.00 | 102.04 | 104.33 | 106.43 | 108.79 |
| Nonresidential buildings, excluding farm | 3,125.1 | 3,285.6 | 3,498.9 | 3,740.8 | 3,986.0 | 4,287.6 | 97.71 | 100.00 | 102.71 | 105.66 | 108.42 | 111.44 |
| Industrial buildings | 700.4 | 729.2 | 765.4 | 806.4 | 839.5 | 881.2 | 98.67 | 100.00 | 101.24 | 102.57 | 102.83 | 103.15 |
| Office buildings? | 723.1 | 756.3 | 804.9 | 865.5 | 931.3 | 1,015.7 | 98.17 | 100.00 | 102.63 | 106.13 | 109.95 | 114.59 |
| Commercial buildings | 796.6 | 843.8 | 902.7 | 965.3 | 1,031.4 | 1,111.2 | 96.99 | 100.00 | 103.19 | 106.22 | 109.28 | 11.49 |
| Mobile structures | 8.3 | 8.6 | 8.9 | 9.3 | 9.9 | 10.4 | 97.98 | 100.00 | 102.63 | 106.13 | 109.34 | 112.96 |
| Other commercial ${ }^{3}$ | 788.4 | 835.2 | 893.7 | 956.0 | 1,021.4 | 1,100.8 | 96.98 | 100.00 | 103.20 | 106.22 | 109.28 | 112.49 |
| Religious buildings | 140.2 | 145.7 | 153.9 | 163.5 | 173.9 | 186.5 | 98.82 | 100.00 | 101.88 | 104.09 | 106.57 | 109.21 |
| Educational buildings | 129.2 | 137.9 | 149.7 | 163.7 | 177.2 | 194.6 | 96.23 | 100.00 | 104.61 | 110.04 | 114.76 | 120.36 |
| Hospital and institutional buildings | 311.9 | 327.7 | 348.7 | 371.1 | 393.3 | 420.3 | 97.81 | 100.00 | 102.61 | 105.08 | 107.25 | 109.51 |
| Other | 323.7 | 345.1 | 373.6 | 405.3 | 439.3 | 478.1 | 96.46 | 100.00 | 104.49 | 109.23 | 114.11 | 18.72 |
| Hotels and motels | 164.1 | 177.5 | 194.8 | 215.3 | 237.3 | 261.8 | 95.07 | 100.00 | 105.90 | 112.59 | 119.40 | 125.86 |
| Amusement and recreational buildings | 86.6 | 92.7 | 101.0 | 109.8 | 119.3 | 129.5 | 96.01 | 100.00 | 105.11 | 109.88 | 114.96 | 119.20 |
| Other nonfarm buildings ${ }^{4}$................... | 73.0 | 75.0 | 77.7 | 80.3 | 82.8 | 86.8 | 100.32 | 100.00 | 100.35 | 100.42 | 100.44 | 101.07 |
| Uuilities | 1,190.2 | 1,229.0 | 1,264.7 | 1,283.0 | 1,311.0 | 1,368.0 | 99.13 | 100.00 | 100.87 | 102.20 | 103.65 | 105.12 |
| Rairoad | 287.5 | 299.2 | 301.2 | 295.4 | 287.0 | 286.7 | 100.62 | 100.00 | 99.54 | 99.33 | 98.67 | 98.03 |
| Telecommunications. | 219.3 | 235.3 | 239.5 | 243.0 | 253.1 | 268.9 | 97.93 | 100.00 | 102.15 | 104.16 | 108.58 | 112.93 |
| Electric light and power | 478.0 | 483.4 | 503.9 | 512.7 | 528.9 | 558.8 | 99.19 | 100.00 | 101.01 | 101.85 | 103.03 | 104.79 |
|  | 163.7 | 168.9 | 176.7 | 187.6 | 196.2 | 206.0 | 97.83 | 100.00 | 101.34 | 105.96 | 107.90 | 108.70 |
| Petroleum pipelines | 41.7 | 42.1 | 43.4 | 44.3 | 45.9 | 47.7 | 99.97 | 100.00 | 99.85 | 100.34 | 101.25 | 100.98 |
| Farm related buildings and structures | 200.0 | 204.4 | 210.7 | 218.1 | 225.0 | 235.1 | 100.53 | 100.00 | 99.42 | 99.00 | 98.37 | 98.19 |
| Mining exploration, shatts, and wells | 287.3 | 311.2 | 360.8 | 347.4 | 342.4 | 383.9 | 100.06 | 100.00 | 101.65 | 102.77 | 102.23 | 102.74 |
| Petroleum and natural gas .......... | 254.5 | 277.4 | 325.5 | 311.2 | 305.3 | 345.2 | 100.12 | 100.00 | 101.82 | 103.17 | 102.74 | 103.34 |
| Other mining ................... | 32.8 | 33.8 | 35.2 | 36.2 | 37.1 | 38.7 | 99.54 | 100.00 | 100.25 | 99.25 | 97.93 | 97.64 |
| Other nonfarm structures ${ }^{5}$....... | 138.7 | 144.8 | 152.1 | 156.9 | 163.2 | 173.5 | 98.20 | 100.00 | 101.40 | 102.97 | 104.62 | 106.35 |
| Residential structures | 7,723.3 | 8,131.2 | 8,580.8 | 9,124.2 | 9,710.7 | 10,397.6 | 97.67 | 100.00 | 102.31 | 104.95 | 107.77 | 110.60 |
| Housing units | 6,301.5 | 6,624.6 | 6,995.2 | 7,449.5 | 7,928.8 | 8,484.6 | 97.75 | 100.00 | 102.25 | 104.85 | 107.65 | 110.37 |
| Permanent site | 6,169.1 | 6,483.0 | 6,845.0 | 7,289.1 | 7,758.1 | 8,308.6 | 97.80 | 100.00 | 102.19 | 104.75 | 107.51 | 110.25 |
| 1-10-4-unit | 5,383.9 | 5,663.1 | 5,959.4 | 6,334.9 | 6,739.6 | 7,265.4 | 97.59 | 100.00 | 102.38 | 105.18 | 108.19 | 111.18 |
| 5-or-more-unit | 785.2 | 819.9 | 885.6 | 954.2 | 1,018.5 | 1,043.2 | 99.23 | 100.00 | 100.94 | 101.92 | 103.10 | 104.19 |
| Manufactured homes | 132.4 | 141.6 | 150.2 | 160.4 | 170.7 | 176.0 | 95.46 | 100.00 | 104.68 | 109.71 | 113.98 | 115.83 |
| Improvements | 1,392.8 | 1,477.1 | 1,555.1 | 1,642.9 | 1,748.4 | 1,877.3 | 97.25 | 100.00 | 102.65 | 105.40 | 108.39 | 111.66 |
| Other residential ${ }^{6}$............................................................... | 28.9 | 29.6 | 30.5 | 31.9 | 33.5 | 35.7 | 100.33 | 100.00 | 100.33 | 101.11 | 102.73 | 104.41 |
| 1. Excludes software "embedded" or bundied in computers and other equipment. <br> 2. Consists of office buildings, except those occupied by electric and gas utitity co |  |  |  | nsists pri Not els | $\begin{aligned} & \text { y of dor } \\ & \text { e classi } \end{aligned}$ | and | nity a | rity |  |  |  |  |

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

3. Consists primarily of stores, restaurants, garages, service stations, warehouses, and other buildings used for ommercial puposes.
4. Consists of buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals
5. Consists primarily of streets, dams, reservoirs, sewer and water facilities, parks, and airfields.

## C. Historical Measures

This table is derived from the "GDP and Other Major NIPA Series" tables that were published in the August 2001 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. GDP and Other Major NIPA Aggregates
[Quarterly estimates are seasonally adjusted at annual rates]

| Year and quarter | Billions of chained (1996) dollars |  |  | Percent change from preceding period |  | Chain-type price indexes |  | Implicit price deflators |  | Percent change from preceding period |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross domestic product | Final sales of domestic product | Gross national product | Gross domestic product | Final sales of domestic product | Gross domestic product | Grossdomesticpurchases | Grossdomestic product | Gross national product | Chain-type price indexes |  | Implicit price deflators |  |
|  |  |  |  |  |  |  |  |  |  | Gross domestic product | Gross domestic purchases | Gross domestic product | Gross national product |
| 1959............ | 2,319.0 | 2,317.4 | 2.332 .8 | 7.2 | 6.3 | 21.88 | 21.41 | 21.88 | 21.88 | 1.1 | 1.1 | 1.1 | 1.1 |
| 1960............ | 2,376.7 | 2,378.5 | 2,391.9 | 2.5 | 2.6 | 22.19 | 21.71 | 22.19 | 22.18 | 1.4 | 1.4 | 1.4 | 1.4 |
| 1961.......... | $2,432.0$ | $2,435.5$ | $2,448.8$ | 2.3 | 2.4 | 22.43 | 21.94 | 22.44 | 22.43 | 1.1 | 1.1 | 1.1 | 1.1 |
| $1962 . . . . . . . . . . .$. | $2,578.9$ | $2,569.5$ | 2.598 .0 | 6.0 | 5.5 | 22.74 | 22.23 | 22.74 | 22.74 | 1.4 | 1.3 | 1.4 | 1.4 |
| 1963.......... | 2,690.4 | 2,683.6 | $2,710.8$ | 4.3 | 4.4 | 22.99 | 22.50 | 23.00 | 22.99 | 1.1 | 1.2 | 1.1 | 1.1 |
| 1964........... | 2,846.5 | 2,844.1 | 2,868.5 | 5.8 | 6.0 | 23.34 | 22.85 | 23.34 | 23.34 | 1.5 | 1.6 | 1.5 | 1.5 |
| $1965 . . . . . . . . . . . .$ | $3,028.5$ <br> 3 | 3,008.5 | $3,051.7$ 3,2489 | 6.4 6.6 | 5.8 | 23.77 <br> 245 | 23.26 | 23.78 24.46 | 23.77 24.45 | 1.9 | 1.8 28 | 1.9 29 | 1.9 29 |
| 1967.............. | $3,308.3$ | 3,288.2 | 3,330.4 | 2.5 | 3.0 | 25.21 | 24.61 | 25.21 | 25.21 | 3.1 | 2.9 | 3.1 | 3.1 |
| 1968.............. | 3,466.1 | 3,450.0 | 3,489.8 | 4.8 | 4.9 | 26.29 | 25.66 | 26.30 | 26.29 | 4.3 | 4.3 | 4.3 | 4.3 |
| 1969........... | 3,571,4 | 3,555.9 | 3,594.1 | 3.0 | 3.1 | 27.59 | 26.92 | 27.59 | 27.59 | 4.9 | 4.9 | 4.9 | 4.9 |
| 1970........... | 3,578.0 | 3,588.6 | 3,600.6 | . 2 | . 9 | 29.05 | 28.37 | 29.06 | 29.05 | 5.3 | 5.4 | 5.3 | 5.3 |
| 1971............. | 3,697.7 | 3,688.1 | 3,722.9 | 3.3 | 2.8 | 30.52 | 29.84 | 30.52 | 30.52 | 5.0 | 5.2 | 5.0 | 5.1 |
| 1972........... | 3,898.4 | 3,887.7 | 3,925.7 | 5.4 | 5.4 | 31.81 | 37.17 | 31.82 | 31.82 | 4.2 | 4.5 | 4.3 | 4.2 |
| 1973............ | 4,123.4 | 4,094.3 | 4,161.0 | 5.8 | 5.3 | 33.60 | 32.99 | 33.60 | 33.60 | 5.6 | 5.8 | 5.6 | 5.6 |
| 1974............ | 4,099.0 | 4,080.7 | 4,142.3 | -6 | -. 3 | 36.60 | 36.35 | 36.62 | 36.62 | 9.0 | 10.2 | 9.0 | 9.0 |
| 1975........... | 4,084.4 | 4,118.5 | 4,117.7 | $-.4$ | . 9 | 40.03 | 39.69 | 40.03 | 40.03 | 9.4 | 9.2 | 9.3 | 9.3 |
| 1976........... | $4,311.7$ | $4,288.8$ | 4,351.4 | 5.6 | 4.1 | 42.29 | 41.93 | 42.30 | 42.31 | 5.7 | 5.7 | 5.7 | 5.7 |
| 1977........... | 4,511.8 | 4.478 .8 | 4.556 .6 | 4.6 | 4.4 | 45.02 | 44.80 | 45.02 | 45.03 | 6.4 | 6.8 | 6.4 | 6.4 |
| 1978........... | $4,760.6$ | $4,722.9$ | 4,805.3 | 5.5 | 5.5 | 48.22 | 48.02 | 48.23 | 48.24 | 7.1 | 7.2 | 7.1 | 7.1 |
| 1979........... | 4,912.1 | 4,894.4 | 4,973.9 | 3.2 | 3.6 | 52.24 | 52.26 | 52.25 | 52.26 | 8.3 | 8.8 | 8.3 | 8.3 |
| 1980............ | 4,900.9 | 4,928.1 | 4,962.3 | -. 2 | . 7 | 57.05 | 57.79 | 57.04 | 57.05 | 9.2 | 10.6 | 9.2 | 9.2 |
| 1981........... | 5,021.0 | 4,989.5 | 5,075.4 | 2.5 | 1.2 | 62.37 | 63.05 | 62.37 | 62.38 | 9.3 | 9.1 | 9.3 | 9.3 |
| 1982............ | 4,919.3 | 4,954.9 | 4,973.6 | -2.0 | -. 7 | 66.26 | 66.71 | 66.25 | 66.26 | 6.2 | 5.8 | 6.2 | 6.2 |
| 1983........... | 5,132.3 | 5,154.5 | 5,184.9 | 4.3 | 4.0 | 68.87 | 69.05 | 68.88 | 68.89 | 3.9 | 3.5 | 4.0 | 4.0 |
| 1984........... | 5,505.2 | 5,427.9 | 5,553.8 | 7.3 | 5.3 | 71.44 | 71.46 | 71.44 | 71.45 | 3.7 | 3.5 | 3.7 | 3.7 |
| $1985 . . . . . . . . . . .$ | $5,717.1$ | $5,698.8$ | 5.750 .9 | 3.8 | 5.0 | 73.69 | 73.56 | 73.69 | 73.70 | 3.2 | 2.9 | 3.2 | 3.2 |
| 1987 .............. | $6,113.3$ | $6,088.8$ | $6,130.8$ | 3.4 | 3.0 | 77.58 | 77.70 | 77.58 | 77.58 | 3.0 | 3.3 | 3.0 | 3.0 |
| 1988............. | 6,368.4 | 6,352.6 | 6,391.1 | 4.2 | 4.3 | 80.22 | 80.36 | 80.21 | 80.22 | 3.4 | 3.4 | 3.4 | 3.4 |
| 1989............ | $6,591.8$ | 6,565.4 | 6,615.5 | 3.5 | 3.3 | 83.27 | 83.45 | 83.27 | 83.28 | 3.8 | 3.8 | 3.8 | 3.8 |
| 1990............ | 6,707.9 | 6,695.6 | 6,740.0 | 1.8 | 2.0 | 86.53 | 86.85 | 86.51 | 86.53 | 3.9 | 4.1 | 3.9 | 3.9 |
| 1991........... | 6,676.4 | $6,681.5$ | 6,703.4 | -. 5 | -2 | 89.66 | 89.81 | 89.66 | 89.67 | 3.6 | 3.4 | 3.6 | 3.6 |
| 1992............ | 6,880.0 | 6,867.7 | 6,905.8 | 3.0 | 2.8 | 91.85 | 92.03 | 91.84 | 91.84 | 2.4 | 2.5 | 2.4 | 2.4 |
| 1993............ | 7,062.6 | 7,043.8 | 7,087.8 | 2.7 | 2.6 | 94.05 | 94.14 | 94.05 | 94.06 | 2.4 | 2.3 | 2.4 | 2.4 |
| 1994........... | 7,347.7 | 7,285.8 | 7,364.3 | 4.0 | 3.4 | 96.01 | 96.06 | 96.01 | 96.02 | 2.1 | 2.0 | 2.1 | 2.1 |
| 1995............ | 7,543.8 | 7.512 .2 | 7.564 .0 | 2.7 | 3.1 | 98.10 | 98.20 | 98.10 | 98.11 | 2.2 | 2.2 | 2.2 | 2.2 |
| 1996........... | 7,813.2 | 7,783.2 | 7,831.2 | 3.6 | 3.6 | 100.00 | 100.00 | 100.00 | 100.00 | 1.9 | 1.8 | 1.9 | 1.9 |
| 1997........... | $8,159.5$ | $8,095.2$ | 8.168 .1 | 4.4 | 4.0 | 101.95 | 101.64 | 101.95 | 101.93 | 1.9 | 1.6 | 1.9 | 1.9 |
| 1998........... | $8,508.9$ | 8,431.8 | $8,508.4$ | 4.3 | 4.2 | 103.20 | 102.43 | 103.20 | 103.17 | 1.2 | 8 | 1.2 | 1.2 |
| 1999........... | 8,856.5 | 8,792.0 | 8,853.0 | 4.1 | 4.3 | 104.66 | 103.99 | 104.65 | 104.62 | 1.4 | 1.5 | 1.4 | 1.4 |
| 2000 ........... | $9,224.0$ | 9,167.0 | $9,216.4$ | 4.1 | 4.3 | 107.04 | 106.70 | 107.04 | 106.99 | 2.3 | 2.6 | 2.3 | 2.3 |
| 2001........... | 9,333.8 | 9,376.5 | 9,333.6 | 1.2 | 2.3 | 109.37 | 108.47 | 109.37 | 109.31 | 2.2 | 1.7 | 2.2 | 2.2 |
| 1959: $\begin{array}{r}1 . \\ \text { II. } \\ \text { Iİ } \\ \text { NV. }\end{array}$ | 2,273.0 | 2,275.1 | 2,286.2 | 8.6 | 9.1 | 21.79 | 21.33 | 21.83 | 21.82 | . 9 | 1.2 | . 1 | . 1 |
|  | 2,332.4 | 2,314.9 | 2,345.5 | 10.9 | 7.2 | 21.84 | 21.37 | 21.83 | 21.83 | . 9 | 1.9 | .1 | . 1 |
|  | 2,331.4 | 2,344.3 | 2,345.5 | -. 2 | 5.2 | 21.90 | 21.43 | 21.88 | 21.88 | 1.2 | 1.1 | . 9 | . 9 |
|  | 2,339.1 | 2,335.5 | 2,354.1 | 1.3 | -1.5 | 21.99 | 21.52 | 21.98 | 21.98 | 1.7 | 1.7 | 1.8 | 1.8 |
|  | 2,391.0 | 2,360.4 | 2,405.4 | 9.2 | 4.3 | 22.04 | 21.57 | 22.08 | 22.07 | 9 | . 8 | 1.7 |  |
|  | 2,379.2 | 2,382.7 | $2,393.9$ | -2.0 | 3.8 | 22.14 | 21.66 | 22.15 | 22.15 | 1.7 | 1.8 | 1.4 | 1.3 |
|  | 2,383.6 | $2,380.0$ | 2,398.9 | - 7 | $-5$ | 22.23 | 21.76 | 22.23 | 22.23 | 1.8 | 1.8 | 1.5 | 1.5 |
|  | 2,352.9 | 2,391.1 | 2,369.3 | -5.0 | 1.9 | 22.33 | 21.86 | 22.30 | 22.29 | 1.8 | 1.9 | 1.2 | 1.1 |
| 1961: $\begin{array}{r}\text { I....... } \\ \\ \\ \\ \\ \text { II....... } \\ \text { IV.... }\end{array}$ | $2,366.5$ | 2,392.9 | 2,383.7 | 2.3 | 4 | 22.36 | 21.88 | 22.35 | 22.34 | . 5 | 4 | 1.0 | 1.0 |
|  | $2,410.8$ | 2.418 .3 | 2.427 .1 | 7.7 | 4.3 | 22.40 | 21.91 | 22.40 | 22.39 | 7 | . 5 | . 8 | . 8 |
|  | 2,450.4 | 2,437.7 | 2,467.2 | 6.8 | 3.2 | 22.45 | 21.96 | 22.46 | 22.45 | . 9 | . 9 | 1.1 | 1.1 |
|  | 2,500.4 | 2,493.2 | 2,517.5 | 8.4 | 9.4 | 22.51 | 22.01 | 22.53 | 22.53 | 1.0 | . 9 | 1.4 | 1.4 |
| 1962: $\begin{array}{r}\text { I....... } \\ \\ \\ \\ \text { II...... } \\ \text { N..... }\end{array}$ | 2,544.0 | $2,522.5$ | 2,561.0 | 7.2 | 4.8 | 22.64 | 22.13 | 22.67 | 22.67 | 2.4 | 2.2 | 2.5 | 2.5 |
|  | 2.571 .5 | $2,564.6$ | 2.590 .3 | 4.4 | 6.8 | 22.71 | 22.20 | 22.71 | 22.70 | 1.1 | 1.3 | . 6 | . 6 |
|  | $2,596.8$ | $2,586.2$ | $2,615.7$ | 4.0 | 3.4 | 22.77 | 22.26 | 22.76 | 22.75 | 1.1 | 1.0 | 1.0 | 1.0 |
|  | 2,603.3 | 2,604.6 | 2,625.1 | 1.0 | 2.9 | 22.84 | 22.34 | 22.83 | 22.83 | 1.4 | 1.4 | 1.3 | 1.3 |
| 1963: $\begin{aligned} 1 . . . . . . . . \\ \text { II.... } \\ \text { IIf... } \\ \text { IV.... }\end{aligned}$ | 2,634.1 | 2,619.3 | 2,654.8 | 4.8 | 2.3 | 22.93 | 22.42 | 22.91 | 22.90 | 1.4 | 1.6 | 1.3 | 1.3 |
|  | 2,668.4 | 2,663.9 | 2,688.2 | 5.3 | 7.0 | 22.95 | 22.45 | 22.94 | 22.93 | . 3 | . 4 | . 6 | . 6 |
|  | 2,719.6 | 2,712.0 | 2,739.8 | 7.9 | 7.4 | 22.98 | 22.49 | 22.98 | 22.97 | . 6 | . 8 | . 6 | . 6 |
|  | 2,739.4 | $2,739.6$ | 2,760.3 | 2.9 | 4.1 | 23.12 | 22.63 | 23.16 | 23.15 | 2.5 | 2.6 | 3.2 | 3.2 |
| 1964: $\begin{array}{r}1 . . . . . . \\ \\ \\ 11 . \ldots \ldots . . \\ \\ \\ \text { IV..... }\end{array}$ | $2,800.5$ | 2,799.3 | 2,823.2 | 9.2 | 9.0 | 23.20 | 22.72 | 23.22 | 23.22 | 1.4 | 1.5 | 1.2 | 1.2 |
|  | $2,833.8$ | 2,833.5 | $2,855.7$ | 4.8 | 5.0 | 23.27 | 22.79 | 23.28 | 23.27 | 1.2 | 1.3 | . 9 | . 9 |
|  | $2,872.0$ | 2,868.3 | $2,894.7$ | 5.5 | 5.0 | 23.39 | 22.90 | 23.37 | 23.37 | 2.0 | 1.8 | 1.6 | 1.6 |
|  | 2,879.5 | 2,875.5 | 2,900.5 | 1.0 | 1.0 | 23.49 | 22.99 | 23.49 | 23.48 | 1.8 | 1.7 | 2.0 | 2.0 |

Table C.1. GDP and Other Major NiPA Aggregates
[Quarterly estimates are seasonally adjusted at annual rates]

| Year and quarter |  | Billions of chained (1996) dollars |  |  | Percent change from preceding period |  | Chain-type price indexes |  | Implicit price deflators |  | Percent change from preceding period |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Gross domestic product | Final sales of domestic product | Gross nationa! product | Gross domestic product | Final sales of domestic product | Gross domestic product | Gross domestic purchases | Gross domestic product | Gross national product | Chain-type price indexes |  | Implicit price deflators |  |
|  |  | Gross domestic product |  |  |  |  |  |  |  |  | Gross domestic purchases | Gross domestic product | Gross national product |
| $\overline{1965:}$ | $1 \ldots \ldots$. $11 . . .$. $11 .$. IV.... |  | $\begin{aligned} & 2,950.1 \\ & 2,989.9 \\ & 3,050.7 \\ & 3,123.6 \end{aligned}$ | $2,920.2$ <br> $2,973.2$ <br> $3,029.4$ <br> $3,211.4$ | $\begin{aligned} & 2,974.0 \\ & 3,014.6 \\ & 3,073.6 \\ & 3,144.5 \end{aligned}$ | $\begin{array}{r} 10.2 \\ 5.5 \\ 8.4 \\ 9.9 \\ \hline \end{array}$ | $\begin{array}{r} 6.4 \\ 7.4 \\ 7.8 \\ 11.3 \end{array}$ | $\begin{aligned} & 23.60 \\ & 23.71 \\ & 23.81 \\ & 23.97 \end{aligned}$ | $\begin{aligned} & 23.08 \\ & 23.19 \\ & 23.30 \\ & 23.46 \end{aligned}$ | 23.61 23.71 23.81 23.97 | $\begin{aligned} & 23.60 \\ & 23.71 \\ & 23.80 \\ & 23.97 \\ & \hline \end{aligned}$ | 1.9 1.8 1.8 2.6 | 1.6 1.8 1.9 2.9 | 2.1 1.8 1.5 2.8 | 2.1 1.8 1.5 2.8 |
| 1966: |  | $3,201.1$ $3,213.2$ $3,233.6$ $3,261.8$ $3,291$. | $3,165.1$ $3,180.0$ $3,205.0$ $3,214.5$ 3 | $3,222.6$ $3,234.8$ $3,254.7$ $3,283.7$ 3 | $\begin{array}{r}10.3 \\ 1.5 \\ 2.6 \\ 3.5 \\ \hline\end{array}$ | 7.1 <br> 1.9 <br> 3.2 <br> 1.2 <br> 1 | 24.11 24.33 24.57 24.79 | 23.59 23.81 24.03 24.22 | 24.13 24.32 24.58 24.79 | 24.12 24.32 24.58 24.79 | 2.4 3.8 4.0 3.5 | 2.1 3.8 3.7 3.3 1. | 2.6 3.3 4.3 3.5 | 2.6 3.3 4.3 3.5 |
| 1967: | $1 . . . .$. $11 .$. II.... IV.... | $3,291.8$ $3,289.7$ $3,313.5$ $3,338.3$ | $3,246.9$ $3,281.5$ $3,297.4$ $3,326.9$ | $3,313.4$ $3,310.7$ $3,336.6$ $3,360.8$ 3 | 3.7 -3 2.9 3.0 | 4.1 4.3 2.0 3.6 | 24.90 25.06 25.29 25.57 | 24.32 24.47 24.70 24.96 | 24.89 25.05 25.31 25.59 | 24.89 25.04 25.31 25.59 | 1.9 2.5 3.8 4.4 | 1.6 2.5 3.8 4.3 | 1.6 2.5 4.3 4.5 | 1.6 2.5 4.3 4.5 |
| 1968: | $1 . . . .$. $11 . \ldots .$. $11 .$. $N \ldots$. | $3,406.2$ $3,464.8$ $3,499.2$ $3,504.1$ | $3,394.2$ $3,428.5$ $3,48.1$ $3,499.5$ | $3,429.2$ $3,488.3$ 3.513 .4 $3,528.1$ 3 | 8.4 7.1 2.8 1.7 | 8.3 4.1 5.9 2.5 | 25.86 26.15 26.39 26.76 | 25.24 25.51 25.77 26.13 | 25.88 26.14 26.39 26.76 | 25.87 26.14 26.39 26.76 | 4.6 4.5 3.8 5.7 | 4.6 4.2 4.1 5.7 | 4.5 4.1 3.9 5.7 | 4.5 4.1 3.9 5.7 |
| 1969: | $1 . . . .$. $11 . .$. II.... IV... | $3,558.3$ <br> $3,567.6$ <br> $3,588.3$ <br> $3,571.4$ | $3,535.0$ $3,551.3$ $3,569.0$ $3,568.3$ | $3,588.2$ $3,590.6$ $3,610.3$ $3,593.3$ | 6.3 1.0 2.3 -1.9 | 4.1 1.9 2.0 -.1 | 27.02 27.39 27.79 28.15 | 26.37 26.73 27.11 27.46 | 27.03 27.39 27.79 28.15 | 27.03 27.38 27.79 28.15 | 3.9 5.5 6.0 5.3 | 3.8 5.6 5.8 5.3 | 4.1 5.3 6.0 5.3 | 4.1 5.3 6.0 5.3 |
| $1970:$ |  | $3,566.5$ 3.573 .9 $3,605.2$ $3,566.5$ $3,66$. | $3,578.9$ $\left.\begin{aligned} & 3,573.2 \\ & 3,605.0 \\ & 3,597.4\end{aligned} \right\rvert\,$ | $\begin{aligned} & 3,589.1 \\ & 3,59.4 \\ & 3,628.3 \\ & 3,587.6 \end{aligned}$ | $\begin{array}{r}-6 \\ .8 \\ 3.6 \\ -4.2 \\ \hline 1.6\end{array}$ | 1.2 -.6 3.6 -.8 | 28.54 28.94 28.17 29.55 29. | 27.85 28.24 28.51 28.89 | 28.55 <br> 28.94 <br> 29.18 <br> 29.56 | 28.54 2884 29.17 29.56 | 5.6 5.8 3.2 5.3 | 5.8 5.6 3.9 5.5 | 5.8 5.7 3.3 5.3 | 5.8 5.7 3.3 5.3 |
| 1971: | $1 . . . .$. II.... II... IV.... | $3,666.1$ <br> 3.686 .2 <br> $3,714.5$ <br> $3,723.8$ | $3,643.1$ <br> $3,667.8$ <br> $3,688.9$ <br> $3,742.5$ | $3,691.3$ <br> $3,712.8$ <br> $3,728.4$ <br> $3,749.2$ <br>  | $\begin{array}{r}11.6 \\ 2.2 \\ 3.1 \\ 1.0 \\ \\ \hline\end{array}$ | 5.2 2.7 3.4 4.8 | 30.00 30.40 30.71 30.96 | 29.31 29.71 30.04 30.30 | 30.00 30.40 30.71 30.96 | 30.00 30.40 30.71 30.96 | 6.1 5.5 4.1 3.3 | 6.0 <br> 5.5 <br> 4.6 <br> 3.5 <br> 6 | 6.1 5.4 4.2 3.3 | 6.1 5.4 4.2 3.3 |
| 1972: |  | $3,796.9$ <br> 3,8883 <br> $3,922.8$ <br> $3,990.5$ | $3,802.2$ <br> $3,8022.7$ <br> $3,897.2$ <br> $3,988.5$ <br> , | $\begin{aligned} & 3,823.4 \\ & 3,910.0 \\ & 3,950.7 \\ & 4,018.7 \end{aligned}$ | $\begin{aligned} & 8.1 \\ & 9.5 \\ & 4.0 \\ & 7.1 \end{aligned}$ | 6.5 6.5 3.6 9.7 | $\begin{aligned} & 31.42 \\ & 31.61 \\ & 31.92 \\ & 32.30 \end{aligned}$ | $\begin{aligned} & 30.76 \\ & 30.98 \\ & 31.30 \\ & 31.67 \end{aligned}$ | 31.41 <br> 31.61 <br> 31.92 <br> 32.32 | $\begin{aligned} & 31.41 \\ & 31.61 \\ & 31.92 \\ & 32.32 \end{aligned}$ | 6.1 2.5 4.0 4.8 | 6.1 <br> 6.9 <br> 4.2 <br> 4.8 | 5.8 2.6 4.0 5.1 | 5.8 2.6 4.0 5.1 |
| $1973:$ |  | $4,092.3$ $4,133.3$ $4,17.0$ $4,151.1$ | $4,075.5$ <br> $4,094.4$ <br> $4,00.7$ <br> $4,106.3$ | $4,125.0$ $4,168.3$ $4,158.0$ $4,192.5$ 4 | 10.6 4.1 -1.6 3.4 | 9.0 1.9 .6 .5 | 32.73 33.27 33.90 34.48 | 32.09 32.69 33.29 3.91 | 32.71 <br> 33.25 <br> 33.86 <br> 34.58 | 32.71 33.25 33.86 34.58 | 5.4 6.8 7.9 7.0 | 5.4 7.7 7.6 7.6 | 4.9 6.9 7.5 8.7 | 4.9 6.9 7.5 8.7 |
| 1974: |  | $4,119.3$ $4,130.4$ $4,084.5$ $4,062.0$ | $4,101.8$ $4,105.6$ $4,089.8$ $4,025.8$ 4 | $4,168.1$ $4,176.5$ $4,126.5$ $4,098.0$ | $\begin{array}{r}\text {-3.0 } \\ 1.1 \\ -4.4 \\ -2.2 \\ \hline\end{array}$ | -.4 -1.5 -6.1 | 35.18 35.97 37.07 38.20 | 34.80 35.79 36.87 37.93 | 35.20 36.02 37.09 38.20 | 35.20 36.02 37.08 38.19 | $\begin{array}{r}8.4 \\ 9.4 \\ 92.8 \\ 12.7 \\ \hline\end{array}$ | 10.9 11.9 12.7 12.0 | $\begin{array}{r}7.4 \\ 9.6 \\ 12.4 \\ 12.5 \\ \hline 9\end{array}$ | 7.4 9.6 12.4 12.5 |
| $1975:$ |  | $4,010.0$ $4,045.2$ $4,15.4$ $4,167.2$ 4 | $4,054.7$ <br> $4,099.2$ <br> $4,135.9$ <br> $4,184.3$ | $4,040.1$ $4,075.6$ $4,14.4$ $4,206.7$ | -5.0 3.6 7.1 5.1 | 2.9 4.5 3.6 4.8 | 39.08 39.63 40.35 41.05 | 38.76 39.33 39.99 40.67 | 39.08 39.63 40.33 41.05 | 39.08 39.63 40.33 41.05 | 9.6 5.8 7.5 7.1 | 9.0 6.0 7.0 6.9 | 9.6 5.7 7.3 7.3 | 9.6 5.7 7.3 7.3 |
| 1976: |  | $4,266.1$ $4,301.5$ $4,21.9$ $4,357.4$ 4 | $4,248.8$ <br> $4,264.1$ <br> $4,29.7$ <br> $4,352.4$ | $4,304.2$ $4,341.2$ $4,362.0$ $4,398.4$ | 9.8 3.4 1.9 3.3 | 6.3 1.4 2.4 6.0 | 41.49 41.93 42.51 43.25 | 41.11 <br> 41.56 <br> 42.18 <br> 42.88 | 41.50 41.92 42.50 43.27 | 41.50 41.92 42.51 43.28 | 4.3 4.3 5.6 7.1 | 4.4 4.5 6.1 6.8 | 4.5 4.1 5.7 7.4 | 4.5 4.1 5.7 7.4 |
| 1977: | 1. $11 . . . .$. 111. IV.... | $4,410.5$ 4.489 .8 $4,70.6$ $4,576.1$ 4 | $4,393.8$ <br> $4,464.0$ <br> $4,59.7$ <br> $4,547.5$ | $4,457.6$ $4,535.9$ $4,66.4$ $4,616.6$ | 5.0 7.4 7.4 .5 | 3.9 6.5 4.2 3.4 | 43.97 44.69 45.32 46.08 | 43.68 44.45 45.14 45.92 | 43.97 44.69 45.23 46.16 | 43.97 44.71 45.25 46.17 | 6.9 6.7 5.8 6.9 | 7.7 7.2 6.4 7.0 | 6.6 <br> 6.8 <br> 4.9 <br> 8.5 | 6.6 6.8 4.9 8.4 |
|  |  | $4,588.9$ $4,765.7$ $4,81.7$ $4,876.0$ | $4,552.0$ $4,730.8$ $4,744.7$ $4,834.2$ | $4,636.0$ $4,804.8$ $4,85.6$ $4,925.8$ | 1.1 16.3 3.9 5.5 1 | 16.7 16.8 3.1 5.1 | 46.86 47.79 48.64 49.62 | 46.67 47.60 48.45 49.37 | 46.86 47.77 48.60 49.59 | 46.87 47.78 489 49.60 | 6.9 8.2 7.3 8.3 | 6.8 8.8 7.3 7.8 | 6.2 <br> 8.0 <br> 7.1 <br> 8.4 | 6.2 8.0 7.1 8.4 |
| 1979: |  | $4,888.3$ $4,881.4$ $4,926.2$ $4,942.6$ | $\begin{aligned} & 4,855.1 \\ & 4,852.9 \\ & 4,921.9 \\ & 4,947.7 \end{aligned}$ | $\begin{aligned} & 4,939.6 \\ & 4,949.3 \\ & 4,995.6 \\ & 5,011.4 \end{aligned}$ | 1.0 .3 2.9 1.3 | 1.7 -8.2 5.8 2.1 | 50.58 51.73 52.79 53.86 | 50.38 51.58 52.89 54.20 | 50.55 51.71 52.81 53.90 | $\begin{aligned} & 50.56 \\ & 51.72 \\ & 52.82 \\ & 53.90 \end{aligned}$ | 8.0 9.4 8.5 8.3 | 8.4 9.9 10.5 10.3 11 | 7.9 9.5 8.8 8.5 | 7.9 9.5 8.8 8.5 |
| 1980: |  | $\begin{aligned} & 4,958.9 \\ & 4,87.8 \\ & 4,850.3 \\ & 4,936.6 \end{aligned}$ | $\begin{aligned} & 4,961.4 \\ & 4,861.6 \\ & 4,923.9 \\ & 4,965.2 \end{aligned}$ | $\begin{aligned} & 5,028.8 \\ & 4,922.5 \\ & 4,911.3 \\ & 4,986.3 \end{aligned}$ | 1.3 -7.9 -6.6 7.3 | 1.1 -7.8 5.2 3.4 1 | 55.08 56.35 57.62 59.16 | $\begin{aligned} & 55.73 \\ & 57.14 \\ & 58.43 \\ & 59.89 \end{aligned}$ | 55.11 56.34 57.60 59.13 | $\begin{aligned} & 55.12 \\ & 56.35 \\ & 57.61 \\ & 59.14 \end{aligned}$ | 9.4 9.5 9.4 11.1 | 11.8 10.5 9.3 10.4 107 | 9.3 9.2 9.2 11.0 | 9.3 9.2 9.2 11.1 |
| 1981: | $1 . . . .$. $11 . .$. $11 .$. $1 / . .$. | $5,032.5$ $4,997.3$ $5,056.8$ $4,997.1$ | $\begin{aligned} & 4,985.6 \\ & 4,959.9 \\ & 5,003.5 \\ & 4,972.9 \end{aligned}$ | 5,086.4 5,048.1 <br> 5,110.5 <br> 5,056.8 | 8.0 -2.8 4.9 -4.6 | 1.7 .8 -6.4 -2.4 | 60.67 61.75 62.95 64.10 | $\begin{aligned} & 61.42 \\ & 62.53 \\ & 63.56 \\ & 64.70 \end{aligned}$ | 60.66 61.76 62.95 64.10 | $\begin{aligned} & 60.67 \\ & 61.77 \\ & 62.97 \\ & 64.11 \end{aligned}$ | $\begin{array}{r}10.6 \\ 7.3 \\ 8.0 \\ 7.5 \\ \hline\end{array}$ | 10.7 7.4 6.7 7.4 | 10.8 7.5 8.0 7.5 | 10.8 7.5 8.0 7.5 |
| 1982: | $1 . . . .$. II.... III.... IV.. | $4,914.3$ $4,9355.5$ 4.912 .1 $4,915.6$ | $\begin{aligned} & 4,959.7 \\ & 4,954.2 \\ & 4,916.8 \\ & 4,989.1 \end{aligned}$ | $\begin{aligned} & 4,969.4 \\ & 4,969.9 \\ & 4,963.4 \\ & 4,964.8 \end{aligned}$ | $\left.\begin{array}{r} -6.5 \\ 1.7 \\ -1.9 \\ .3 \end{array} \right\rvert\,$ | $\begin{array}{r} -1.1 \\ -4 \\ -3.0 \\ 6.0 \end{array}$ | $\begin{aligned} & 65.00 \\ & 65.84 \\ & 66.75 \\ & 67.44 \end{aligned}$ | $\begin{aligned} & 65.56 \\ & 66.29 \\ & 67.16 \\ & 67.83 \end{aligned}$ | $\begin{aligned} & 64.99 \\ & 65.83 \\ & 66.75 \\ & 67.45 \end{aligned}$ | $\begin{aligned} & 65.00 \\ & 65.84 \\ & 66.76 \\ & 67.46 \end{aligned}$ | 5.8 <br> 5.8 <br> 5.6 <br> 4.2 | 5.4 4.6 54.4 4.0 | 5.7 5.3 5.7 4.3 | 5.7 5.2 5.7 4.3 |
| 1983: | 1. $11 . \ldots$. II..... N.... | 4,972.4 <br> $5,089.8$ <br> $5,80.4$ <br> $5,286.8$ | $\begin{array}{r} 5,036.1 \\ 5,13.1 \\ 5,20.3 \\ 5,268.5 \end{array}$ | $\begin{aligned} & 5,021.5 \\ & 5,142.2 \\ & 5,233.9 \\ & 5,342.0 \end{aligned}$ | 4.7 9.8 7.3 8.5 | 3.8 6.3 7.0 5.4 | $\begin{aligned} & 67.98 \\ & 68.59 \\ & 69.17 \\ & 69.75 \end{aligned}$ | $\begin{aligned} & 68.22 \\ & 68.80 \\ & 69.35 \\ & 69.83 \end{aligned}$ | $\begin{aligned} & 67.95 \\ & 68.56 \\ & 69.16 \\ & 69.77 \end{aligned}$ | $\begin{aligned} & 67.96 \\ & 68.57 \\ & 69.18 \\ & 69.79 \end{aligned}$ | 3.3 <br> 3.6 <br> 3.6 <br> 3.4 <br>  | 2.3 3.5 3.2 2.8 | 3.0 3.7 3.6 3.6 | 3.0 3.7 3.6 3.6 |
| 1984: | $\ldots$ | $\begin{array}{r} 5,402.3 \\ 5,439.8 \\ 5,541.3 \\ 5,583.1 \end{array}$ | $\begin{aligned} & 5,313.9 \\ & 5,410.8 \\ & 5,456.0 \\ & 5,531.0 \end{aligned}$ | $\begin{aligned} & 5,452.6 \\ & 5,544.3 \\ & 5,591 . \\ & 5,627.1 \end{aligned}$ | $\begin{aligned} & 9.0 \\ & 7.0 \\ & 3.5 \\ & 3.1 \end{aligned}$ | 3.5 7.5 3.4 5.6 | $\begin{aligned} & 70.59 \\ & 71.18 \\ & 71.74 \\ & 72.24 \end{aligned}$ | $\begin{aligned} & 70.67 \\ & 71.25 \\ & 71.72 \\ & 72.18 \end{aligned}$ | $\begin{aligned} & 70.59 \\ & 71.16 \\ & 71.73 \\ & 72.24 \end{aligned}$ | $\begin{aligned} & 70.60 \\ & 71.17 \\ & 71.74 \\ & 72.25 \end{aligned}$ | 4.9 3.4 3.2 2.8 | 4.9 3.3 2.7 2.5 | 4.8 3.3 3.2 2.9 | 4.7 3.3 3.2 2.9 |

Table C.1. GDP and Other Major NIPA Aggregates
[Quarterly estimates are seasonally adjusted at annual rates]

| Year and quarter | Billions of chained (1996) dolliars |  |  | 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 indexes |  | Implicit price deflators |  |
|  |  |  |  |  |  |  |  |  |  | Gross domestic product | Gross domestic purchases | Gross domestic product | Gross national product |
|  | $\begin{aligned} & 5,629.7 \\ & 5,673.8 \\ & 5,758.6 \\ & 5,806.0 \end{aligned}$ | $\begin{aligned} & 5,619.8 \\ & 5,67.0 \\ & 5,746.0 \\ & 5,772 . \end{aligned}$ | $\begin{aligned} & 5,664.3 \\ & 5,710.9 \\ & 5,788.6 \\ & 5,839.6 \end{aligned}$ | 3.4 <br> 3.2 <br> 6.1 <br> 3.3 | $\begin{aligned} & 6.6 \\ & 2.7 \\ & 6.4 \\ & 1.9 \\ & \hline \end{aligned}$ | $\begin{aligned} & 73.01 \\ & 73.49 \\ & 73.88 \\ & 74.40 \end{aligned}$ | $\begin{aligned} & 72.80 \\ & 73.32 \\ & 73.73 \\ & 74.38 \end{aligned}$ | 73.00 73.50 73.85 74.39 | $\begin{aligned} & 73.01 \\ & 73.50 \\ & 73.86 \\ & 74.40 \end{aligned}$ | 4.3 2.7 2.1 2.9 | 3.5 2.8 2.3 3.6 | 4.3 2.7 2.0 3.0 | 4.2 2.8 1.9 3.0 |
| 1986: $\begin{aligned} & 1 . . . . . . . \\ & 11 . \ldots . . . \\ & \text { II..... } \\ & 1\end{aligned}$ | $5,858.9$ $5,883.3$ 5,973 $5,969.5$ | $5,828.7$ $5,872.6$ $5,966.0$ $5,993.1$ 5 | $5,887.3$ $5,901.9$ $5,959.0$ $5,981.7$ | 3.7 <br> 1.7 <br> 3.8 <br> 2.1 | $\begin{aligned} & 3.9 \\ & 3.1 \\ & 5.8 \\ & 2.5 \end{aligned}$ | 74.69 75.04 75.51 76.05 | 74.71 74.85 75.37 75.94 | 74.68 75.05 75.51 76.01 | 74.69 75.05 75.51 76.02 | 1.5 1.9 2.5 2.9 | 1.8 .7 2.9 3.0 | 1.5 2.0 2.5 2.7 | 1.5 2.0 2.5 2.7 |
|  | $\begin{aligned} & 6,013.3 \\ & 6,077.2 \\ & 6,128.1 \\ & 6,234.4 \end{aligned}$ | $5,985.4$ $6,0666.8$ $6,138.7$ $6,164.1$ | $\begin{gathered} 6,027.6 \\ 6,095.8 \\ 6,145.8 \\ 6,254.1 \end{gathered}$ | 3.0 4.3 3.4 7.1 | $\begin{aligned} & -.5 \\ & 5.6 \\ & 4.8 \\ & 1.7 \end{aligned}$ | $\begin{aligned} & 76.73 \\ & 77.27 \\ & 77.83 \\ & 78.46 \end{aligned}$ | 76.76 77.40 78.01 78.64 | 76.70 77.27 77.84 78.46 | $\begin{aligned} & 76.71 \\ & 77.27 \\ & 77.84 \\ & 78.46 \end{aligned}$ | 3.6 2.9 2.9 3.3 | 4.4 <br> 3.4 <br> 3.2 <br> 3.3 | 3.7 3.0 3.0 3.2 | 3.7 3.0 3.0 3.2 |
|  | $6,275.9$ $6,349.8$ $6,382.3$ $6,465.2$ 6.5 | $6,263.0$ $6,334.0$ $6,365.9$ $6,447.5$ | $6,302.0$ $6,372.8$ $6,402.0$ $6,487.4$ | 2.7 4.8 2.1 5.3 | $\begin{aligned} & 6.6 \\ & 4.6 \\ & 2.0 \\ & 5.2 \\ & .2 \end{aligned}$ | 78.99 79.79 80.73 81.36 | 79.21 80.01 80.75 81.46 | 78.98 79.79 80.71 81.33 | 78.99 79.79 80.72 81.34 | 2.7 4.1 4.8 3.2 | 2.9 4.1 3.8 3.6 | 2.7 4.1 4.7 3.1 | 2.7 4.1 4.7 3.1 |
| 1989: $\begin{array}{r}1 . . . . . . \\ 11 . . . . . \\ \text { IV.... } \\ \text { I. }\end{array}$ | $6,543.8$ $6,549.4$ $6,579.4$ $6,610.6$ 6.633 .5 | $6,492.7$ $6,542.8$ $6,605.8$ $6,620.4$ 6.8 | $\begin{aligned} & 6,565.6 \\ & 6,599.7 \\ & 6,663.4 \\ & 6,663.4 \end{aligned}$ | 5.0 <br> 2.2 <br> 1.9 <br> 1.4 | $\begin{array}{r} 2.8 \\ 3.1 \\ 3.9 \\ .9 \end{array}$ | 82.20 <br> 83.02 <br> 83.62 <br> 84.24 | 82.36 <br> 83.26 <br> 83.74 <br> 84.43 | 82.20 <br> 83.01 <br> 83.62 <br> 84.24 | $\begin{aligned} & 82.20 \\ & 83.02 \\ & 83.63 \\ & 84.25 \end{aligned}$ | 4.2 4.0 2.9 3.0 | 4.5 4.4 2.4 3.3 | 4.3 4.0 2.9 3.0 | 4.3 4.0 3.0 3.0 |
|  | $6,716.3$ $6,731.7$ $6,719.4$ $6,664.2$ | $6,705.8$ $6,697.6$ $6,699.2$ $6,680.0$ | $6,743.6$ $6,760.8$ 6.742 .6 $6,713.3$ | 5.1 -9 -7.7 -3.2 | 5.3 -5 -1.1 -1.1 | 85.19 86.17 87.00 87.76 | 85.48 86.27 87.26 88.41 | 85.18 86.16 86.99 87.74 | 85.20 86.17 87.00 87.76 | 4.6 4.7 3.9 3.5 | 5.1 3.7 4.7 5.3 | 4.5 4.7 3.9 3.5 | 4.6 4.6 3.9 3.5 |
| 1991: $\begin{array}{r}11 . . . . . \\ \\ 11 . . . . . \\ \\ \text { N.... } \\ \text { IV }\end{array}$ | 6,631.4 <br> 6,668.5 <br> $6,684.9$ $6,720.9$ | $6,652.5$ <br> $6,692.5$ <br> $6,689.2$ <br> $6,692.0$ <br> 6.8 | $6,667.4$ 6.692 .1 $6,704.7$ $6,749.4$ | $\begin{array}{r} \\ -2.0 \\ 2.3 \\ 1.0 \\ 2.2 \\ \\ \hline\end{array}$ | $\begin{array}{r} -1.6 \\ 2.4 \\ -2 \\ .2 \end{array}$ | 88.78 89.41 89.99 90.47 | 89.09 89.51 90.04 90.60 | 88.76 89.40 89.99 90.47 | 88.78 89.41 90.00 90.48 | 4.7 2.9 2.6 2.2 | 3.1 1.9 2.4 2.5 | 4.8 2.9 2.7 2.2 | 4.7 <br> .9 <br> 2.9 <br> 2.6 |
| 1992: $\begin{array}{r}1 . . . . . . \\ 11 . . . . \\ 11 / \ldots . . . \\ \mathrm{V} \ldots\end{array}$ | $6,783.3$ $6,846.8$ $6,899.7$ $6,990.6$ | $6,788.9$ <br> $6,827.1$ <br> $6,882.7$ <br> $6,972.4$ | $6,811.1$ $6,873.8$ $6,923.1$ $7,015.1$ 7.9 | 3.8 <br> 3.8 <br> 3.1 <br> 5.4 | $\begin{aligned} & 5.9 \\ & 2.3 \\ & 3.3 \\ & 5.3 \end{aligned}$ | 91.16 91.68 91.98 92.56 | 91.25 91.21 91.81 92.26 92.81 9.48 | 91.16 <br> 91.67 <br> 91.67 <br> 91.97 <br> 92.55 | 91.15 <br> 91.67 <br> 91.97 <br> 92.55 | 3.1 2.3 1.3 2.5 | 2.9 2.5 2.0 2.4 | 3.1 2.3 1.3 2.5 | 3.0 2.3 1.3 2.5 |
| 1993: $\begin{array}{r}1 . . . . . . \\ 11 . . . \\ 11 . . . . \\ 16 . . .\end{array}$ | $6,988.7$ <br> $7,031.2$ <br> $7,062.0$ <br> $7,68.7$ | $6,953.6$ <br> $7,008.8$ <br> $7,057.9$ <br> $7,154.8$ | $7,020.9$ $7,056.9$ $7,092.4$ $7,182.1$ | - <br> 2 <br> .5 <br> 1.8 <br> 6.2 | $\begin{array}{r} -1.1 \\ 3.2 \\ 2.8 \\ 5.6 \\ \hline \end{array}$ | 93.33 93.83 94.26 94.79 | 93.42 <br> 93.98 <br> 94.32 <br> 94.83 | 93.32 93.82 94.24 94.79 | 93.32 93.83 94.26 94.81 | 3.4 .2 1.8 2.3 | 2.7 <br> 2.4 <br> 1.5 <br> 2.2 <br> 1 | 3.4 <br> .2 <br> 1.8 <br> 2.4 | 3.4 3.2 18 2.4 |
| 1994: $\begin{array}{r}1 . . . . . . \\ 11 . . . . \\ 11 . . . . . \\ \text { IV... }\end{array}$ | $7,229.4$ $7,330.2$ $7,30.2$ $7,461.1$ 7,488 | $7,187.1$ $7,250.2$ $7,3818.5$ $7,387.2$ 7.2 | 7.249 .8 7.346 .3 $7,385.1$ $7,476.0$ 7.8 | 3.4 <br> 5.7 <br> 2.2 <br> 5.0 | $\begin{aligned} & 1.8 \\ & 3.6 \\ & 3.8 \\ & 3.8 \end{aligned}$ | 95.28 95.72 96.29 96.74 | 95.22 95.74 96.43 96.86 | 95.28 95.71 96.28 96.74 | 95.29 <br> 95.73 <br> 96.29 <br> 96.74 | 2.1 1.8 2.4 1.9 | 1.7 2.2 2.9 1.8 | 2.0 <br> 1.8 <br> 2.4 <br> 1.9 <br>  <br> 10 | 2.1 1.8 2.4 1.9 |
|  | $7,488.7$ $7,503.3$ $7,561.4$ $7,621.9$ | $7,427.3$ <br> $7,469.6$ <br> $7,549.7$ <br> $7,602.5$ | $7,510.2$ <br> 7.528 .6 <br> 7.572 .3 <br> $7,645.2$ <br> 7.03 | 1.5 .8 3.1 3.2 | $\begin{aligned} & 2.2 \\ & 2.3 \\ & 4.4 \\ & 2.8 \end{aligned}$ | 97.45 97.86 98.31 98.79 | 97.51 <br> 98.04 <br> 98.42 <br> 98.85 <br> 9.4 | 97.45 97.86 98.30 98.78 | 97.45 97 98.87 98.31 98.79 | 3.0 1.7 1.8 2.0 | 2.7 2.2 1.6 1.8 | 3.0 1.7 1.8 2.0 | 3.0 1.7 1.8 2.0 |
| 1996:$1 . . . . .$. <br> $11 . . .$. <br> 11 <br> $\mathrm{~V} . . .$. | $7,676.4$ <br> $7,802.9$ <br> 7,819 <br> $7,931.3$ <br> 8.9 | $7,669.6$ $7,773.4$ $7,97.1$ $7,897.6$ | $7,703.1$ $7,820.4$ 78.853 .5 $7,947.9$ | 2.9 6.8 2.0 4.6 4.4 | 3.6 <br> 5.5 <br> 1.0 <br> 5.5 | 99.40 99.74 100.23 100.63 | 99.42 99.74 100.16 100.68 | $\begin{array}{r}99.39 \\ 99.74 \\ 100.22 \\ 100.63 \\ \hline 10.34\end{array}$ | $\begin{array}{r}99.39 \\ 99.74 \\ 100.22 \\ 100.63 \\ \hline\end{array}$ | 2.5 1.4 2.0 1.6 | 2.3 1.3 1.7 2.1 2.4 | 2.5 1.4 1.9 1.7 | 2.5 1.4 1.9 1.6 |
| 1997: $\begin{aligned} & 1 . . . . . . \\ & \text { II..... } \\ & \text { il..... } \\ & \text { N.... }\end{aligned}$ | $8,016.4$ $8,131.9$ $8,216.6$ $8,272.9$ 8,2 | $7,966.4$ 8,0643 $8,164.9$ $8,206.3$ | $8,025.1$ 8.145 .6 $8,225.1$ $8,276.9$ 8,4 | 4.4 <br> 5.9 <br> 4.2 <br> 2.8 | $\begin{aligned} & 3.5 \\ & 3.9 \\ & 6.2 \\ & 2.0 \end{aligned}$ | $\begin{aligned} & 101.36 \\ & 101.82 \\ & 102.12 \\ & 102.49 \end{aligned}$ | $\begin{aligned} & 101.28 \\ & 101.49 \\ & 101.74 \\ & 102.07 \end{aligned}$ | 101.34 <br> 101.82 <br> 102.12 <br> 102.49 <br>  <br> 18 | $\begin{aligned} & 101.33 \\ & 101.80 \\ & 102.10 \\ & 102.46 \end{aligned}$ | 1.9 2.9 1.9 1.4 1.4 | 2.4 .8 1.0 1.3 | 1.7 <br> 2.9 <br> 1.9 <br> 1.4 | 2.8 1.8 1.2 1.4 |
|  | $8,396.3$ $8,442.9$ $8,528.5$ $8,667.9$ | $\begin{aligned} & 8,286.6 \\ & 88,37.2 \\ & 8,454.9 \\ & 8,588.5 \end{aligned}$ | $\begin{aligned} & 8,405.4 \\ & 8,448.7 \\ & 8,57.6 \\ & 8,662.0 \end{aligned}$ | 6.1 2.2 4.1 6.7 | $\begin{aligned} & 4.0 \\ & 5.4 \\ & 2.8 \\ & 6.5 \end{aligned}$ | $\begin{aligned} & 102.76 \\ & 103.02 \\ & 103.38 \\ & 103.66 \end{aligned}$ | $\begin{aligned} & 102.09 \\ & 102.26 \\ & 102.54 \\ & 102.84 \end{aligned}$ | 102.76 <br> 103.01 <br> 103.38 <br> 103.65 | 102.73 102.98 103.34 103.62 | 1.1 1.0 1.4 1.1 | .1 7 1.1 1.2 | 1.1 1.0 1.4 1.1 | 1.1 1.0 1.4 1.1 |
| 1999: $\begin{array}{r}1 . . . . . . \\ 11 . . . . \\ 11 / . . . . \\ \mathrm{V} \ldots .\end{array}$ | $\begin{aligned} & 8,733.5 \\ & 8,77.2 \\ & 8,871.5 \\ & 9,0499.9 \end{aligned}$ | $\begin{aligned} & 8,651.2 \\ & 8,735.1 \\ & 8,825.6 \\ & 8,956.3 \end{aligned}$ | $8,732.9$ $8,769.7$ 8861.5 $9,047.9$ | 3.1 3.1 1.7 4.7 8.3 | $\begin{aligned} & 3.0 \\ & 3.9 \\ & 4.2 \\ & 6.1 \end{aligned}$ | $\begin{aligned} & 104.10 \\ & 104.45 \\ & 104.81 \\ & 15.28 \end{aligned}$ | $\begin{aligned} & 103.21 \\ & 103.71 \\ & 104.23 \\ & 104.80 \end{aligned}$ | $\begin{aligned} & 104.12 \\ & 104.45 \\ & 104.80 \\ & 105.22 \end{aligned}$ | $\begin{aligned} & 104.08 \\ & 104.42 \\ & 104.77 \\ & 105.18 \end{aligned}$ | 1.7 1.4 1.4 1.8 | 1.5 <br> 2.0 <br> 2.0 <br> 2.2 | 1.8 1.3 1.4 1.6 | 1.8 1.3 1.4 1.6 |
| $\text { 2000: } \begin{array}{r} 1 . . . . . . \\ \\ \\ \text { II..... } \\ \\ \\ \\ \end{array}$ | $\begin{aligned} & 9,102.5 \\ & 9.299 .4 \\ & 9,260.1 \\ & 9,303.9 \end{aligned}$ | $\begin{aligned} & 9,061.6 \\ & 9,148.5 \\ & 9,201.3 \\ & 9,256.7 \end{aligned}$ | $\begin{aligned} & 9,089.1 \\ & 9,217.7 \\ & 9,247.2 \\ & 9,311.7 \end{aligned}$ | 2.3 5.7 1.3 1.9 1.3 | $\begin{aligned} & 4.8 \\ & 3.9 \\ & 2.3 \\ & 2.4 \end{aligned}$ | $\begin{aligned} & 106.25 \\ & 106.81 \\ & 107.31 \\ & 107.78 \end{aligned}$ | $\begin{aligned} & 105.89 \\ & 106.40 \\ & 107.02 \\ & 107.47 \end{aligned}$ | $\begin{aligned} & 106.22 \\ & 106.81 \\ & 106.31 \\ & 107.78 \end{aligned}$ | $\begin{aligned} & 106.18 \\ & 106.76 \\ & 100.27 \\ & 107.74 \end{aligned}$ | 3.8 2.1 1.9 1.8 | 4.2 1.9 2.3 1.7 | 3.9 2.2 1.9 1.8 | 3.8 .8 1.9 1.8 |
|  | $\begin{aligned} & 9,334.5 \\ & 9,341.7 \\ & 9,3,31.4 \\ & 9,348.6 \end{aligned}$ | $\begin{aligned} & 9,347.8 \\ & 9,364.8 \\ & 9,352.5 \\ & 9,440.9 \end{aligned}$ | $\begin{aligned} & 9,323.1 \\ & 9,355.5 \\ & 9,304.9 \\ & 9,364.7 \end{aligned}$ | $\left.\begin{array}{r} 1.3 \\ -1.3 \\ -1.7 \\ -1 \end{array} \right\rvert\,$ | $\begin{array}{r} 4.0 \\ .7 \\ -.5 \\ 3.8 \end{array}$ | $\begin{aligned} & 108.65 \\ & 109.22 \\ & 109.83 \\ & 109.80 \end{aligned}$ | $\begin{aligned} & 108.19 \\ & 108.54 \\ & 108.51 \\ & 108.64 \end{aligned}$ | $\begin{aligned} & 108.65 \\ & 109.21 \\ & 109.82 \\ & 109.78 \end{aligned}$ | $\begin{aligned} & 108.60 \\ & 109.16 \\ & 109.77 \\ & 109.72 \end{aligned}$ | $\begin{array}{r} 3.3 \\ 2.1 \\ 2.3 \\ -.1 \end{array}$ | 2.7 1.3 -1. .5 | 1. 3.1 2.1 2.2 -.1 | 3.2 <br> 2.1 <br> 2.2 <br> -.2 |
| 2002: 1....... | 9,482.1 | 9,501.8 |  | 5.8 | 2.6 | 110.02 | 108.83 | 110.01 |  | . 8 | . 7 | . 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

|  | 2000 | 2001 | 2001 |  |  |  |  |  |  |  |  |  |  | 2002 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
|  | Consumer and producer prices, (monthly data seasonally adjusted) ${ }^{\text {3 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumer price index for all urban consumers, |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All items.... | 172.2 | 177.1 | 176.0 | 176.1 | 176.6 | 177.4 | 177.8 | 177:3 | 177.4 | 178.1 | 177.6 | 177.5 | 177.3 | 177.6 | 178.0 | 178.6 |
| Less food and energy... | 181.3 | 186.1 | 184.4 | 184.8 | 185.1 | 185.4 | 185.9 | 186.3 | 186.7 | 187.1 | 187.4 | 188.1 | 188.3 | 188.6 | 189.1 | 189.3 |
| Services.................... | 195.3 | 203.4 | 201.0 | 201.5 | 201.9 | 202.8 | 203.6 | 203.8 | 204.5 | 204.6 | 204.8 | 205.6 | 206.1 | 206.8 | 207.4 | 207.7 |
| Producer price index, 1982=100: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 138.0 | 140.7 | 142.0 | 141.7 | 142.1 | 142.4 | 141.7 | 140.0 | 140.6 | 141.1 | 139.2 | 138.3 | 137.6 | 137.8 | 138.1 | 139.5 |
| Less food and energy | 148.0 | 150.0 | 149.3 | 149.5 | 149.8 | 150.1 | 150.2 | 150.4 | 150.4 | 150.6 | 150.0 | 150.1 | 150.1 | 150.0 | 150.0 | 150.2 |
| Finished consumer goods | 138.2 | 141.5 | 143.2 | 142.8 | 143.2 | 143.7 | 142.8 | 140.5 | 141.2 | 141.8 | 139.6 | 138.4 | 137.5 | 137.8 | 138.3 | 140.1 |
| Capital equipment. | 138.8 | 139.7 | 139.4 | 139.6 | 139.8 | 139.6 | 139.7 | 140.0 | 140.0 | 140.1 | 139.5 | 139.4 | 139.4 | 139.3 | 139.4 | 139.5 |
| Intermediate materials. | 129.2 | 129.7 | 131.7 | 131.3 | 131.1 | 131.2 | 131.0 | 129.5 | 129.2 | 129.3 | 127.6 | 126.7 | 125.8 | 125.7 | 125.6 | 126.9 |
| Crude materials .......... | 120.6 | 121.3 | 141.8 | 132.0 | 132.8 | 130.2 | 119.6 | 113.3 | 112.5 | 107.6 | 98.1 | 102.9 | 95.5 | 99.0 | 98.2 | 102.1 |
|  | Money, interest rates, and stock prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Money stock (monthiy and quarterly data seasonally adjusted): ${ }^{2}$ <br> Percent change: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| M1 ............................................................... |  |  | 0.28 | 0.77 | 0.21 | 0.62 | 0.81 | 1.15 | 0.76 | 5.00 | -3.58 | 0.18 | 1.25 | 0.28 | 0.14 | 0.21 |
| $\begin{aligned} & \text { M2.. } \\ & \text { Ratio: } \end{aligned}$ |  |  |  | 0.96 | 0.83 | 0.50 | 0.90 | 0.80 | 0.78 | 2.24 | -0.19 | 0.81 | 0.77 |  |  |  |
| Gross domestic product to M1 ... | 8.942 | 8.976 | 9.214 |  |  | 9.132 |  |  | 8.788 |  |  | 8.789 |  |  | 8.815 |  |
| Personal income to M2............. | 1.733 | 1.670 | 1.719 | 1.710 | 1.700 | 1.694 | 1.684 | 1.677 | 1.665 | 1.628 | 1.629 | 1.615 | 1.608 | 1.613 | 1.614 | 1.622 |
| Interest rates (percent, not seasonally adjusted): ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Federal funds rate...................................... | 6.24 | 3.88 | 5.49 | 5.31 | 4.80 | 4.21 | 3.97 | 3.77 | 3.65 | 3.07 | 2.49 | 2.09 | 1.82 | 1.73 | 1.74 | 1.73 |
| Discount rate on new 91-day Treasury bills........... | 5.84 | 3.45 | 4.93 | 4.50 | 3.91 | ${ }^{3.66}$ | 3.48 | 3.54 | 3.39 | 2.87 | 2.22 | 1.93 | 1.72 | 1.66 | 1.73 | 1.81 |
| Yield on new high-grade corporate bonds.. | 7.57 | 6.94 | 7.08 | 6.87 | 7.09 | 7.19 | 7.11 | 7.02 | 6.85 | 6.83 | 6.72 | 6.51 | 6.80 | ${ }^{6.75}$ | 6.65 | ${ }^{6.79}$ |
| 10-Year U.S. Treasury bonds. | ${ }^{6.03}$ | 5.02 | 5.10 | 4.89 | 5.14 | 5.39 | 5.28 | 5.24 | 4.97 | 4.73 | 4.57 | 4.65 | 5.09 | 5.04 | 4.91 | 5.28 |
| Yield on municipal bonds, 20 -bond average | 5.71 | 5.15 | 5.18 | 5.13 | 5.27 | 5.29 | 5.20 | 5.20 | 5.03 | 5.09 | 5.05 | 5.04 | 5.25 | 5.16 | 5.11 | 5.29 |
| Mortgage commitment rate............. | 8.06 | 6.97 | 7.05 | 6.95 | 7.88 | 7.15 | 7.16 | 7.13 | 6.95 | 6.82 | 6.62 | 6.66 | 7.07 | 7.00 | 6.89 | 7.01 |
| Average prime rate charged by banks. | 9.23 | 6.91 | 8.50 | 8.32 | 7.80 | 7.24 | 6.98 | 6.75 | 6.67 | 6.28 | 5.53 | 5.10 | 4.84 | 4.75 | 4.75 | 4.75 |
| Index of stock prices (not seasonally adjusted): ${ }^{3}$ 500 common stocks, 1941-43=10. | 1,427.22 | 1,194.18 | 1,305.75 | 1,185.85 | 1,189.84 | 1,270.37 | 1,238.71 | 1,204.45 | 1,178.51 | 1,044.64 | 1,076.59 | 1,129.68 | 1,144.93 | 1,140.21 | 1,100.67 | 1,153.79 |
|  | Labor markets (thousands, monthly and quarterly data seasonally adjusted, unless otherwise noted) ${ }^{\text { }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian labor force $\qquad$ <br> Labor force participation rates (percent): <br> Males 20 and over. $\qquad$ <br> Females 20 and over <br> 16-19 years of age $\qquad$ $\qquad$ | 140,863 | 141,875 | 141,622 | 141,869 | 141.734 | 141,445 | 141,468 | 141,651 | 141,380 | 142,068 | 142,280 | 142,279 | 142,314 | 141,390 | 142,211 | 142,005 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 76.6 60.9 | $\begin{aligned} & 76.4 \\ & 60.9 \end{aligned}$ | 76.5 61.1 | 76.4 61.2 | 76.6 61.0 | 76.4 60.9 | 76.3 60.7 | 76.3 60.8 | 76.2 60.8 | 76.5 60.8 | 76.5 60.8 | 76.5 60.8 | 76.5 61.0 | 75.9 60.5 | 76.1 | 76.0 60.7 |
|  | 52.2 | 50.0 | 50.9 | 51.1 | 50.4 | 49.3 | 50.2 | 49.8 | 47.7 | 49.7 | 49.8 | 49.4 | 48.2 | 47.8 | 47.8 | 48.9 |
|  | 135,208 | 135,073 | 135,734 | 135,808 | 135,424 | 135,235 | 135,003 | 135,106 | 134,408 | 135,004 | 134,615 | 134,253 | 134,055 | 133,468 | 134,319 | 133,894 |
| Ratio, civilian employment to working-age population (percent) | 64.5 | 63.8 | 64.3 | 64.3 | 64.1 | 63.9 | 63.8 | 63.8 | 63.4 | 63.6 | 63.3 | 63.1 | 63.0 | 62.6 | 63.0 | 62.8 |
| Persons engaged in nonagricultural activities ........... | 131,903 | 131,929 | 132.601 | 132,645 | 132,257 | 132,042 | 131,959 | 132,051 | 131,282 | 131,823 | 131,412 | 131,099 | 130,809 | 130,195 | 131,073 | 130,768 |
| Employees on nonagricultural payrolls ................... | 131,759 | 132,213 | 132,595 | 132,654 | 132,489 | 132,530 | +32,431 | 132,449 | +32,395 | 132,230 | 131,782 | 131,427 | 131,321 | 131,212 | 131,210 | 131,268 |
| Goods-producing industries............................ | 25,709 | 25,122 | 25,627 | 25,602 | 25,421 | 25,324 | 25,186 | 25,122 | 24,963 | 24,888 | 24,746 | 24,577 | 24,453 | 24,273 | 24,243 | 24,166 |
| Services-producing industries ....................... | 106,050 | 107,092 | 106,968 | 107,052 | 107,068 | 107,206 | 107,245 | 107,327 | 107,432 | 107,342 | 107,036 | 106,850 | 106,868 | 106,939 | 106,967 | 107,102 |
| Average weekly hours, manufacturing (hours). Average weekly overtime hours, manufacturing (hours). | 41.6 | 40.7 | 40.9 | 41.0 | 41.0 | 40.7 | 40.7 | 40.8 | 40.7 | 40.6 | 40.5 | 40.3 | 40.6 | 40.6 | 40.7 | 41.1 |
|  | 4.6 | 3.9 | 3.9 | 4.1 | 3.9 | 3.9 | 3.9 | 4.0 | 4.1 | 3.9 | 3.8 | 3.7 | 3.8 | 3.9 | 3.9 | 4.2 |
| Number of persons unemployed <br> Unemployment rates (percent): <br> Total | 5,655 | 6,742 | 5,888 | 6.061 | 6,310 | 6,210 | 6,465 | 6,545 | 6,972 | 7,064 | 7,665 | 8,026 | 8,259 | 7,922 | 7,891 | 8.111 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 4.0 | 4.8 | 4.2 | 4.3 | 4.5 | 4.4 | 4.6 | 4.6 | 4.9 | 5.0 | 5.4 | 5.6 | 5.8 | 5.6 | 5.5 | 5.7 |
|  | 0.9 | 1.2 | 1.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.2 | 1.3 | 1.3 | 1.4 | 1.6 | 1.7 | 1.8 | 1.8 | 1.9 |
|  | 12.6 | 13.2 | 12.8 | 12.8 | 12.6 | 12.4 | 12.9 | 12.7 | 13.2 | 13.3 | 13.0 | 14.4 | 14.5 | 14.6 | 15.0 | 15.4 |
| Nonfarm business sector, 1992=100: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Output per hour of all persons..... | 116.6 | 188.8 | 117.8 |  |  | 118.4 |  |  | 118.7 |  |  | 120.2 |  | $\ldots$ | ............. |  |
| Unit labor costs.......................................... | 113.6 | 18.0 | 117.2 | $\cdots$ | $\cdots$ | 118.0 | $\cdots$ | ........... | 118.7 | ........... | ........... | 177.9 | ........... | ............ |  |  |
| Hourly compensation ....................................... | 132.5 | 140.1 | 138.1 | ............ | ............ | 139.7 |  | ............ | 141.0 | ......... | .......... | 141.8 | ............ | ............ | .... | ............ |

See footnotes at the end of the table.

Table D.1. Domestic Perspectives-Continued

|  | 2000 | 2001 | 2001 |  |  |  |  |  |  |  |  |  |  | 2002 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 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) Residential Nonresidential | $\begin{aligned} & 640.6 \\ & 374.3 \\ & 210.1 \end{aligned}$ | $\begin{aligned} & 666.5 \\ & 395.7 \\ & 208.7 \end{aligned}$ | $\begin{aligned} & 681.8 \\ & 398.9 \\ & 220.2 \end{aligned}$ | $\begin{aligned} & 681.2 \\ & 395.1 \\ & 225.9 \end{aligned}$ | $\begin{aligned} & 677.4 \\ & 39.2 \\ & 220.6 \end{aligned}$ | $\begin{aligned} & 670.8 \\ & 394.3 \\ & 211.7 \end{aligned}$ | $\begin{aligned} & 665.3 \\ & 391.5 \end{aligned}$ | $\begin{aligned} & 667.8 \\ & 395.7 \\ & 211.0 \end{aligned}$ | $\begin{aligned} & 663.1 \\ & 399.6 \end{aligned}$ | $\begin{aligned} & 660.2 \\ & 3981 \end{aligned}$ | $\begin{aligned} & 656.9 \\ & 400.1 \end{aligned}$ | $\begin{aligned} & 651.5 \\ & 396.5 \end{aligned}$ | $\begin{aligned} & 654.3 \\ & 399.2 \end{aligned}$ | 658.9 411.4 | 660.7 421.8 4 | 665.5 |
| Housing starts (thousands of units): Total <br> 1 -unit structures | $\begin{aligned} & 1,569 \\ & 1,231 \end{aligned}$ | $\begin{aligned} & 1,603 \\ & 1,273 \end{aligned}$ | $\begin{aligned} & 1,623 \\ & 1,288 \end{aligned}$ | $\begin{aligned} & 1,592 \\ & 1,208 \end{aligned}$ | $\begin{aligned} & 1,626 \\ & 1,295 \end{aligned}$ | $\begin{aligned} & 1,610 \\ & 1,285 \end{aligned}$ | $\begin{aligned} & 1,634 \\ & 1,292 \end{aligned}$ | $\begin{aligned} & 1,660 \\ & 1,290 \end{aligned}$ | $\begin{aligned} & 1,559 \\ & 1,271 \end{aligned}$ | $\begin{aligned} & 1,585 \\ & 1,265 \end{aligned}$ | $\begin{aligned} & 1,518 \\ & 1,225 \end{aligned}$ | 1,616 1,244 | $\begin{aligned} & 1,602 \\ & 1,312 \end{aligned}$ | 1,713 1,346 | 1,785 1,470 | 1,646 |
| New 1-family houses sold (thousands of units) $\qquad$ | 877 | 908 | 959 | 953 | 899 | 882 | 889 | 877 | 871 | 854 | 860 | 937 | 988 | 853 | 906 | 878 |
|  | Manufacturing and trade, inventories and sales (millions of dollars, monthly data seasonally adjusted) ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| inventories: <br> Total manufacturing and trade $\qquad$ <br> Manufacturing $\qquad$ <br> Merchant wholesalers. $\qquad$ <br> Retail trade $\qquad$ | 1,191,498 472,455 304,857$\mathbf{4 1 4 , 1 8 6}$ 414,18 | $\begin{array}{r} 1,118,861 \\ 436,39 \\ 288,899 \end{array}$ | $\left.\begin{array}{r} 1,204,612 \\ 484,35 \\ 302,657 \\ 417,602 \end{array} \right\rvert\,$ | $\begin{array}{r} 1,198,530 \\ 480,579 \\ 301,822 \\ 416,129 \end{array}$ | $\begin{array}{r} 1,196,694 \\ 479,659 \\ 302,102 \\ 414,933 \end{array}$ | $\begin{array}{r} 1,194,840 \\ 476,712 \\ 303,004 \\ 415,124 \end{array}$ | $\left.\begin{array}{r} 1,187,715 \\ 47,967 \\ 301,869 \\ 43,879 \end{array} \right\rvert\,$ | $\begin{array}{r} 1,181,701 \\ 468,378 \\ 299.032 \\ 1117001 \end{array}$ | $\begin{array}{r} 1,179,117 \\ 464,933 \\ 298,320 \\ 415,864 \end{array}$ | $\begin{array}{r} 1,172,328 \\ 460,645 \\ 297,162 \\ 414,521 \end{array}$ | $\left\|\begin{array}{c} 1,153,426 \\ 457,341 \\ 293,636 \\ 402,449 \end{array}\right\|$ | $\left\|\begin{array}{r} 1,139,678 \\ 451,365 \\ 289,938 \end{array}\right\|$ |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 1,134,537 | $1,133,458$ 443,644 286,987 <br> 402,827 | 1,132,705 441,761 285,117405,827 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 288,391 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 398,375 | 398,885 |  |  |  |
| Sales: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total manufacturing and trade ........... | $\left\|\begin{array}{r} 10,119,150 \\ 4,280,82 \\ 2,755,52 \\ 3,082,755 \end{array}\right\|$ | $\begin{aligned} & 9,941,814 \\ & 4,04,2,28 \\ & 2,72,844 \\ & 3,183,182 \end{aligned}$ | $\begin{aligned} & 842,159 \\ & 347,983 \\ & 232,417 \\ & 261,759 \end{aligned}$ | $\begin{aligned} & 837,800 \\ & 347,486 \\ & 229,619 \\ & 260,695 \end{aligned}$ | $\begin{aligned} & 833,698 \\ & 3399,031 \\ & 229,959 \\ & 264,708 \end{aligned}$ | $\begin{aligned} & 841,208 \\ & 3477,267 \\ & 228,919 \\ & 265,022 \end{aligned}$ | $\begin{aligned} & 828,409 \\ & 337,322 \\ & 226,302 \\ & 264,785 \end{aligned}$ | $\begin{aligned} & 831,772 \\ & 338,546 \\ & 227,918 \\ & 265,308 \end{aligned}$ | $\begin{aligned} & 832,273 \\ & 337,443 \\ & 229,00 \\ & 265,826 \end{aligned}$ | $\begin{aligned} & 807,798 \\ & 321,573 \\ & 226,207 \\ & 260,018 \end{aligned}$ | $\begin{aligned} & 830,347 \\ & 3288,851 \\ & 223,568 \\ & 277,928 \end{aligned}$ | $\begin{aligned} & 817,316 \\ & 324,866 \\ & .223,601 \\ & 268,849 \end{aligned}$ | $\begin{aligned} & 817,553 \\ & 326,794 \\ & 222,565 \\ & 268,194 \\ & \hline \end{aligned}$ | $\begin{aligned} & 825,057 \\ & 331,216 \\ & 225,330 \\ & 268,511 \end{aligned}$ | $\begin{aligned} & 817,936 \\ & 321,944 \\ & 227,031 \\ & 268,961 \end{aligned}$ |  |
| Manutacturing ......................... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Merchant wholesalers ................... Retail trade ...................... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Indus | produc | tion inde | and cap | utiliza | rates | nthly | season | adjusted |  |  |  |  |
| Industrial production indexes, 1992 $=100$ : |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| total $\qquad$ By industry: | 145.7 | 140.1 | 143.5 | 142.9 | 142.0 | 141.6 | 140.3 | 140.4 | 140.0 | 138.5 | 137.7 | 137.2 | 136.7 | 137.4 | 137.9 | 138.8 |
| Durable manufactures .............. | $\begin{aligned} & 190.0 \\ & 114.8 \end{aligned}$ | $\begin{aligned} & 179.3 \\ & 111.4 \end{aligned}$ | $\begin{aligned} & 184.6 \\ & 113.5 \end{aligned}$ | $\begin{aligned} & 184.7 \\ & 112.5 \end{aligned}$ | $\begin{aligned} & 182.9 \\ & 111.8 \end{aligned}$ | 182.7111.5 | 180.1111.1 | 180.0111.5 | $\left.\begin{aligned} & 178.9 \\ & 111.1 \end{aligned} \right\rvert\,$ | 110.5 | 173.9110.8 | 174.3 | 109.7 | 175.4 | 110.4 | 177.5111.0 |
| Nondurable manufactures.......... By market category: |  |  |  |  |  |  |  |  |  |  |  | 110.2 |  | 110.3 |  |  |
| Consumer goods. | 121.9 | 120.7 | 121.2 | 121.8 | 121.3 | 121.4 | 121.1 | 122.2 | 121.4 | 119.9 | 119.6 | 120.0 | 120.6 | 120.5 | 121.0 | 121.7 |
| Capacity utilization rates (percent): <br> Total industry. <br> Manufacturing $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 81.8 \\ & 80.7 \end{aligned}$ | $\begin{aligned} & 76.8 \\ & 75.1 \end{aligned}$ | $\begin{aligned} & 78.9 \\ & 77.2 \end{aligned}$ | $\begin{aligned} & 78.5 \\ & 76.7 \end{aligned}$ | $\begin{aligned} & 77.8 \\ & 76.0 \end{aligned}$ | $\begin{aligned} & 77.5 \\ & 75.8 \end{aligned}$ | $\begin{aligned} & 76.7 \\ & 75.0 \end{aligned}$ | $\begin{aligned} & 76.7 \\ & 75.1 \end{aligned}$ | $\begin{aligned} & 76.4 \\ & 74.6 \end{aligned}$ | $\begin{aligned} & 75.5 \\ & 73.7 \end{aligned}$ | $\begin{aligned} & 75.0 \\ & 73.3 \end{aligned}$ | $\begin{array}{r} 74.7 \\ 73.2 \\ \hline \end{array}$ | $\begin{array}{r} 74.4 \\ 72.9 \\ \hline \end{array}$ | 74.7 | 74.9 | 75.473.9 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 73. |  |  |
|  |  |  |  | Credit | rket bor | wing (b | ns of dod | s, quar | data | onally | usted at | mual rates |  |  |  |  |
| All sectors, by instrument: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Open market paper ................ | $\begin{array}{r} 1,754.1 \\ 207.6 \end{array}$ | $1,977.0$ -164.4 622.4 | $\begin{aligned} & 1,848.1 \\ & -360.2 \end{aligned}$ | …........... | $\cdots$ | $\begin{array}{r} 1,714.6 \\ -225.5 \\ -209.2 \end{array}$ | $\cdots$ | $\cdots$ | -1,085.9 |  | $\cdots$ | 107.6566.4 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| U.S. government securities. | $\begin{array}{r}137.6 \\ 35.3 \\ \hline 1.3\end{array}$ | 622.4 120.6 | 428.2 110.7 | $\cdots$ | $\cdots$ | 409.2 <br> 112.4 | $\ldots$ | $\cdots$ |  | $\cdots$ | $\cdots$ |  | $\cdots$ |  |  |  |
| Corporate and foreign bonds...... | 402.2 | 611.6 | 855.5 | $\cdots$ | ${ }^{\circ}$ | 590.5 | ........ | $\cdots$ | 400.5 | $\cdots$ | ...... | 600.1 -184.3 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| Bank loans, n.e.c....................... | 114.1 | -83.4 | 34.1 | $\cdots$ | $\cdots$ | $-170.0$ | $\cdots$ | $\cdots$ | -13.6 | ........ | ...... | -184.3 | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | 142.7 575.6 | 51.7 723.2 | 83.655.21440 | $\cdots$ | …......... | 107.9 814.4 | $\cdots$ | $\cdots$ | $7{ }^{1396.2}$ | ........ | ....... | $\begin{array}{r}-123.8 \\ 759.8 \\ \hline\end{array}$ | $\ldots$ | - | $\cdots$ | $\cdots$ |
| Consumer credit........................... | 139.0 | 95.2 |  |  |  | 75.5 |  | $\cdots$ | 24.4 |  |  | 137.0 |  |  |  |  |

[^22]
## 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



## SELECTED NIPA SERIES



## SELECTED NIPA SERIES



## SELECTED NIPA SERIES




U.S. Bureau of Economic Andysls

## SELECTED NIPA SERIES



## SELECTED NIPA SERIES



## OTHER INDICATORS OF THE DOMESTIC ECONOMY






## OTHER INDICATORS OF THE DOMESTIC ECONOMY



## International Data

## F. Transactions Tables

Table F. 1 includes the most recent estimates of U.S. international trade in goods and services; the estimates were released on April 17, 2002, and they include "preliminary" estimates for February 2002 and "revised" estimates for January 2002. 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]

|  | 2000 | 2001 | 2001 |  |  |  |  |  |  |  |  |  |  |  | 2002 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct | Nov. | Dec. | Jan. | Feb. ${ }^{p}$ |
| Exports of goods and services | 1,065,702 | 1,004,609 | 89,901 | 90,237 | 88,477 | 86,689 | 86,996 | 85,150 | 82,352 | 83,835 | 76,957 | 77,878 | 78,099 | 78,043 | 78,239 | 79,189 |
| Goods | 772,210 | 720,851 | 65,176 | 65,615 | 63,751 | 62,037 | 62,713 | 60,715 | 58,555 | 59,400 | 55,464 | 56,457 | 56,015 | 54,954 | 55,003 | 55,118 |
| Foods, feeds, and beverages. | 47,452 | 48,975 | 3,980 | 4,164 | 4,255 | 4,157 | 4,006 | 3,943 | 3,922 | 4,185 | 3,919 | 4.171 | 4,187 | 4,085 | 4,214 | 4.295 |
| Industrial supplies and materials. | 171,932 | 160,299 | 14,276 | 14.427 | 14,372 | 13,956 | ${ }^{13,858}$ | 13,441 | 12,809 | 13,369 | 12,258 | 12,691 | 12,409 | 12,434 | 12,287 | 12,369 |
| Capital goods, except automotive. | 357,034 | 322,280 | 31,102 | 31,147 | 29,243 | 27,803 | 28,156 | 26,914 | 26,211 | 25,643 | 24,054 | 24,190 | 24,241 | 23,576 | 23,885 | 23,648 |
| Automotive vehicles, engines, and parts Consumer goods (nonfood), except | 80,169 | 74,602 | 5,967 | 5,876 | 6,092 | 6,104 | 6,335 | 6,627 | 6,220 | 6,678 | 6,443 | 6,289 | 6,227 | 5,743 | 5,913 | 6,092 |
| automotive .................................. | 90,555 | 89,593 | 7,782 | 7.838 | 7.837 | 7,896 | 8,107 | 7,341 | 7.417 | 7.169 | 6,869 | 7,099 | 6,993 | 7,242 | 6,869 | 6,905 |
| Other goods. | 34,775 | 35,164 | 2,911 | 2,894 | 2,720 | 2,851 | 3,090 | 3,333 | 2,990 | 3,109 | 2,783 | 2,928 | 2,825 | 2,731 | 2,568 | 2,778 |
|  | -9,708 | -10,061 | -842 | -730 | -769 | -731 | -839 | -884 | -1,013 | -753 | -862 | -912 | -868 | -858 | -733 | -969 |
| Services... | 293,492 | 283,758 | 24,725 | 24,622 | 24,726 | 24,652 | 24,283 | 24,435 | 23,797 | 24,435 | 21,493 | 21,421 | 22,084 | 23,089 | 23,236 | 24,071 |
| Travel.. | 82,042 | 72,295 | 6,917 | 6,886 | 6,908 | 6,812 | 6,481 | 6,542 | 6,196 | 6,625 | 4,516 | 4,201 | 4,761 | 5,450 | 5,588 | 5,895 |
| Passenger fares. | 20,745 | 17,734 | 1,754 | 1,644 | 1,608 | 1,632 | 1,627 | 1,674 | 1,574 | 1,692 | 1,086 | 1,029 | 1,119 | 1,295 | 1,345 | 1,430 |
| Other transportation. | 30,185 | 28,292 | 2.516 | 2,422 | 2,478 | 2,432 | 2,368 | 2,314 | 2,387 | 2.470 | 2,199 | 2,305 | 2,215 | 2,190 | 2,230 | 2,220 |
| Royalties and license fees | 38,030 | 38,875 | 3,177 | 3,184 | 3,203 | 3,250 | 3,257 | 3,252 | 3,223 | 3,224 | 3,236 | 3,277 | 3,292 | 3,301 | 3,306 | 3,305 |
| Other private services.... | 107,568 | 112,892 | 9,169 | 9,285 | 9,315 | 9,311 | 9,375 | 9,480 | 9,310 | 9,341 | 9,384 | 9,560 | 9,660 | 9,701 | 9,690 | 10,129 |
| Transfers under U.S. military agency sales contracts ${ }^{2}$ | 14,060 | 12,813 | 1,116 | 1,125 | t,139 | 1,148 | 1,108 | 1,106 | 1,036 | 1,012 | 1,000 | 977 | 965 | 1,081 | 1,005 | 1,021 |
| U.S. Government miscellaneous | 862 | 57 | 76 | 76 | 75 | 67 | 67 | 67 | 71 | 71 | 72 | 72 | 72 | 71 | 72 | 71 |
| Imports of goods and services.. | 1,441,441 | 1,352,070 | 123,390 | 119,007 | 121,532 | 118,626 | 115,967 | 115,080 | 113,027 | 112,225 | 96,345 | 107,505 | 106,613 | 102,756 | 106,484 | 110,701 |
| Goods. | 1,224,417 | 1,147,117 | 104,337 | 100,263 | 102,566 | 99,728 | 97,196 | 96,303 | 94,427 | 93,507 | 91,030 | 91,537 | 90,286 | 85,937 | 88,782 | 92,053 |
| Foods, feeds, and beverages. | 45,975 | 46,660 | 3,917 | 3,815 | 3,726 | 3,743 | 3,745 | 3,937 | 4,063 | 3,929 | 3,994 | 3,992 | 4,005 | 3,791 | 3,873 | 4,034 |
| Industrial supplies and materials.. | 299,788 | 275,802 | 26,534 | 24,753 | 24,850 | 24,870 | 24,603 | 23,778 | 23,120 | 22.340 | 21,828 | 21,224 | 19,659 | 18,244 | 18,959 | 19,070 |
| Capital goods, except automotive | 346,663 | 297,853 | 29,098 | 28,416 | 28,670 | 25,869 | 24,552 | 24,314 | 23,552 | 23,351 | 22,214 | 22,816 | 22,774 | 22,226 | 23,311 | 23,790 |
| Automotive vehicles, engines, and parts Consumer goods (nonfood), except | 195,858 | 189,561 | 15,705 | 15,548 | 15,449 | 16,100 | 15,640 | 16,044 | 15,935 | 16,451 | 15,586 | 15,712 | 16,015 | 15,375 | 14,963 | 16,530 |
| automotive ................................. | 281,405 | 283,526 | 24,351 | 23,141 | 25,443 | 24,282 | 23,643 | 23,666 | 23,450 | 23,269 | 23,276 | 23,497 | 23,529 | 21,979 | 23,364 | 24,445 |
| Other goods. | 48,333 | 48,553 | 4,155 | 4,003 | 3,818 | 4,259 | 4,225 | 3,974 | 4,080 | 3,896 | 3,881 | 4,057 | 4,078 | 4,127 | 4,076 | 3,957 |
| Adjustments ${ }^{\text {..... }}$ | 6,395 | 5,163 | 577 | 586 | 610 | 604 | 788 | 591 | 228 | 271 | 250 | 237 | 226 | 194 | 235 | 226 |
| Services ............................................ | 217,024 | 204,953 | 19,053 | 18,744 | 18,966 | 18,898 | 18,771 | 18,777 | 18,600 | 18,718 | 5,315 | 15,968 | 16,327 | 16,819 | 17,702 | 18,648 |
| Travel. | 64,537 | 58,921 | 5,362 | 5,354 | 5,531 | 5.476 | 5,343 | 5,412 | 5,264 | 5,353 | 3,855 | 3,625 | 3,977 | 4,369 | 4.520 | 4,762 |
| Passenger fares. | 24,197 | 23,407 | 1,982 | 1,979 | 2,040 | 2,165 | 2,122 | 2,206 | 2,291 | 2,344 | 1,605 | 1,446 | 1,490 | 1,737 | 1,775 | 1,818 |
| Other transportation . | 41,058 | 38,230 | 3.740 | 3,368 | 3,393 | 3,306 | 3,284 | 3,099 | 3,104 | 3,115 | 2,940 | 3,035 | 2,974 | 2,875 | 2,978 | 2,969 |
| Royalties and license fees. | 16,106 | 16,399 | 1,395 | 1,388 | ${ }^{1,378}$ | 1,384 | 1,385 | 1,390 | 1,405 | 1,396 | 1,376 | 1,317 | 1,298 | 1,288 | 1,286 | 1,841 |
| Other private services. | 54,687 | 50,289 | 5,146 | 5,216 | 5,186 | 5.160 | 5,227 | 5,248 | 5,090 | 5,037 | -5,963 | 4,994 | 5,006 | 4,941 | 5,516 | 5,613 |
| Direct defense expenditures ${ }^{2}$.. | 13,560 | 14,775 | 1,182 | 1,193 | t,192 | 1,165 | 1,168 | 1,180 | 1,202 | 1,227 | t,256 | 1,307 | 1,338 | 1,365 | 1,384 | 1,401 |
| U.S. Government miscellaneous services. | 2,879 | 2,932 | 246 | 246 | 246 | 242 | 242 | 242 | 244 | 246 | 246 | 244 | 244 | 244 | 243 | 244 |
| Memoranda: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance on goods.. | -452,207 | -426,266 | -39.161 | -34,648 | -38,815 | -37,691 | -34,483 | -35,588 | -35,872 | -34,108 | -35,566 | -35,080 | -34,271 | -30,982 | -33,779 | -36.935 |
| Balance on services... | 76,468 | 78,805 |  |  |  | 5,754 | 5,512 | 5,658 | 5,197 | 5,717 | 16,178 | 5,453 | 5,757 | 6,270 |  | 5,423 |
| Balance on goods and services ............... | -375,739 | -347,461 | -33,489 | -28,770 | -33,055 | -31,937 | -28,971 | -29,930 | -30,675 | -28,391 | -19,388 | -29,627 | -28,514 | -24,712 | -28,245 | -31,512 |

p Preliminary

1. Retlects adjustments necessary to bring the Census Bureau's component data in line with the concepts
and definitions used to prepare BEA's international and national accounts.
2. Contains goods that cannot be separately identified.
Source: U.S. Bureau of Economic Analysis and U.S. Bureau of the Census.

Table F.2. U.S. International Transactions
[Millions of dollars]


[^23]r Revised.
See footnotes on page D-57.
Source: Jable 1 in "U.S. International Transactions, Fourth Quarter and Year 2001" in the April 2002 issue of the Survey of Curfent Business.

Table F.3. U.S. International Transactions, by Area
[Millions of dollars]

| Line | (Credits +, debits - ) | Western Europe |  |  | European Union ${ }^{14}$ |  |  | United Kingdom |  |  | European Union (6) ${ }^{15}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2001 |  |  | 2001 |  |  | 2001 |  |  | 2001 |  |  |
|  |  | II | II' | IV ${ }^{\text {p }}$ | II | III' | IV ${ }^{\text {p }}$ | 11 | ill. | IV ${ }^{\text {P }}$ | 1 | III' | No |
| 1 Exports of goods and services and income receipts ...................................... |  | 106,641 | 93,559 | 90,821 | 94,441 | 85,070 | 00 | 1,556 | 27,790 | 24,624 | 41 | 43,908 | ,007 |
| 2 | Exports of goods and services.. | 71,259 | 63,589 | 64,682 | 63,502 | 58,565 | 58,618 | 18,869 | 16,738 | 15,981 | 33.738 | 32,044 | 31,957 |
|  | Goods, balance of payments basis ${ }^{2}$ | 45,849 | 37,744 | 40,346 | 40,697 | 35,283 | 37,136 | 11,310 | 9,303 | 8,838 | 23,408 | 20,905 | 22,110 |
|  | Services ${ }^{3}$ | 25,410 | 25,845 | 24,336 | 22,805 | 23,282 | 21,482 | 7.559 | 7,435 | 7.143 | 10,330 | 11,139 | 9,847 |
| 5 | Transfers under U.S. military agency sales contracts ${ }^{4}$ | 1,068 | 803 | 718 | 707 | 573 | 589 | 98 | 113 | 80 | 279 | 300 | 389 |
| 6 | Travel... | 6.130 | 6,497 | 4,404 | 5,597 | 5.934 | 4,004 | 2,403 | 2,362 | 1,805 | 2,225 | 2,639 | 1,501 |
|  | Passenger fares | 1,627 | 1.677 | 1,132 | 1.577 | 1,619 | 1.100 | 682 | 642 | 516 | 730 | 810 | 472 |
| 8 | Other transportation. | 2,235 | 2,402 | 2,096 | 1,944 | 2,089 | 1,808 | 472 | 496 | 417 | 980 | 1,087 | 924 |
| 10 | Royaties and license fees ${ }^{5}$ | 4.485 | 4,437 | 5,136 | 4,097 | 4,050 | 4,435 | 837 3059 | ${ }^{853}$ | 1,014 | 1,893 4 4 | 1,912 | 2.076 |
| $\left.\begin{aligned} & 10 \\ & 10 \end{aligned} \right\rvert\,$ | Other private services ${ }^{\text {s }}$. U.S. Government miscol | 9,832 33 | 9,997 ${ }^{38}$ | 10,808 42 | 8,854 29 | 8,984 33 | 9,508 <br> 38 | 3,059 | 2,962 | 3,305 | 4,207 16 | 4,370 | 4,459 |
| 12 | Income receipts | 35,382 | 29,970 | 26,139 | 30,939 | 26,505 | 23,082 | 12,687 | 11,052 | 8.643 | 14,003 | 11,864 | 11,050 |
| 13 | Income receipts on U.S.-owned assets abroad | 35,342 | 29,930 | 26,099 | 30,902 | 26,468 | 23.045 | 12,668 | 11,032 | 8.623 | 13,990 | 11,851 | 11,037 |
| 14 | Direct investment receipts.. | 15,429 | 12, 165 | 11,688 | 13,077 | 10,194 | 9,702 | 4,398 | 3,395 | 2,456 | 6.693 | 5,239 | 5.615 |
| 15 | Other private receipts | 19,712 | 17,497 | 14,217 | 17,648 | 16,039 | 13,170 | 8,270 | 7,637 | 6,149 | 7,134 | 6,444 | 5,280 |
| 16 | U.S. Government receipts. | 201 40 | 268 40 | 194 40 | 177 37 | 235 37 | $\begin{array}{r}173 \\ 37 \\ \hline\end{array}$ |  |  | 18 20 | $\begin{array}{r}163 \\ 13 \\ \hline\end{array}$ | 168 +3 | 142 13 |
| 17 18 | 18 Imports of goods and sevices and income payments ...................................... | -133,792 | -112,422 | r $\begin{array}{r}40 \\ -11,081\end{array}$ | - $\begin{array}{r}119,653\end{array}$ | r $-103,346$ | -101,417 | -43,802 | -37,331 | 20 $-37,458$ | 13 $-58,239$ | 13 $-48,519$ | 13 $-47,068$ |
| $\begin{aligned} & 18 \\ & 19 \end{aligned}$ |  | $\begin{array}{r}-133,792 \\ -88,974 \\ \hline\end{array}$ | $-112,422$ $-73,124$ -5 | -111,081 | $-119,653$ $-79,241$ | $-103,346$ $-67,625$ | $-101,417$ <br> $-72,162$ | $-43,802$ $-17,801$ | $-37,331$ $-14,116$ | $-37,458$ $-16,377$ $-1,24$ | $-58,239$ $-46,235$ | -48,519 | $-47,068$ $-41,413$ |
| 20 | Goods, balance of payments basis | -62,475 | -56,639 | -58,979 | -56,005 | -52,224 | -54,628 | -10,503 | -9,410 | -10,224 | -34,177 | -31,781 | -32,559 |
| 21 | Services ${ }^{3}$. | -26,499 | -16,485 | -19,921 | -23,236 | -15,401 | -17,534 | -7,298 | -4,706 | -6,153 | -12,058 | -6,814 | -8,854 |
| 22 | Direct defense expendil | -2,092 | -2,153 | -2,265 | -1,665 | -1,732 | -1,845 | -151 | -184 | -180 | -1,401 | -1,408 | -1,525 |
| 23 | Travel.. | -7,161 | -6,353 | -2,890 | -6.441 | -5,722 | -2,692 | -1,772 | -1.530 | -1,146 | -3,329 | -2,909 | -1,170 |
| 24 | Passenger fares | -4,122 | -4,031 | -2,084 | -3,724 | -3,633 | -1,891 | -1,463 | -1,395 | -751 | -1,623 | -1,495 | -807 |
| 25 | Other transportation. | -3,285 | -3,192 | -2,974 | -2,663 | -2,623 | -2,458 | -633 | -611 | -571 | -1,305 | -1,298 | -1,213 |
| 26 | Royalties and license fees | -2,062 | -2,165 | -2,242 | -1,520 | -1,625 | $-1.786$ | -224 | -367 | -440 | -1,014 | -1,025 | -1,098 |
| $\begin{aligned} & 27 \\ & 28 \end{aligned}$ | Other private Services ${ }^{\text {s }}$.i.i....... | $-7,496$ -281 | 1,698 -289 | $-7,176$ -290 | -6,983 -240 | 179 -245 | $-6,614$ -248 | -3,035 | -598 -21 | -3.044 -21 | -3,195 -191 | -1,515 | $-2,844$ -197 |
|  | Income payments | -44,818 | -39,298 | -32,181 | -40,412 | -35,721 | -29,255 | -26,001 | -23,215 | -21,081 | -12,004 | -9,924 | -5,655 |
| 30 | income payments on foreign-owned assets in the United States | -44,766 | -39,251 | -32,117 | -40,368 | -35,680 | -29,204 | -25,987 | -23,202 | -21.065 | -11.978 | -9,900 | -5,626 |
| 31 | Direct investment payments. | -10,801 | -8,045 | -2,744 | -9,530 | -6,884 | -2,006 | -4,853 | -3,455 | -2,062 | -4,381 | -2,855 | 729 |
| 32 | Other private payments | -23,869 | -21,387 | -19,951 | -21,448 | -19,562 | -18,376 | -15,768 | $-14,363$ | -13,783 | -4,647 | -4,286 | -3,808 |
| ${ }_{3}^{33}$ | U.S. Government payments | -10,096 | -9,819 | -9,422 | $-9,390$ | $-9,234$ | -8,822 | $-5,366$ | -5,384 | -5,220 | -2,950 | -2,759 | -2,547 |
| 34 | Compensation of employees. | -52 | -47 | -64 | -44 | -41 | -51 | -14 | -13 | -16 | -26 | -24 | -29 |
| 3536363838 | Unilateral current translers, nel | -271 | -435 | -457 | 16 | 39 | -25 | 368 | 335 | 347 | -87 | -100 | -102 |
|  | U.S. Government grants ${ }^{4}$ | -154 | -218 | -156 |  |  |  |  |  |  |  |  |  |
|  | U.S. Government pensions and other transf Private remitances and other transiers | -356 -239 | -369 +152 | $\begin{array}{r}-488 \\ \hline 187\end{array}$ | -323 340 | -329 -293 | -332 310 | -59 | $\begin{gathered} -61 \\ 396 \end{gathered}$ | $\begin{gathered} -54 \\ 401 \end{gathered}$ | $\begin{array}{r}-174 \\ \hline 87\end{array}$ | $\begin{array}{r}-178 \\ \hline 8\end{array}$ | $\begin{array}{r}-188 \\ \hline 86\end{array}$ |
|  | Capital and financial account Capital account |  |  |  |  |  |  |  |  |  |  |  |  |
| 39 | Capital account transactions, net. | 35 | 36 | 36 | 28 | 29 | 29 | 10 | 10 | 10 | 13 | 14 | 14 |
|  | Financial accoum |  |  |  |  |  |  |  |  |  |  |  |  |
| 40 U.S.-owned assets abroad, net (increase/financial outiow |  | -66,865 | 25,288 | -29,745 | -59,746 | -21,042 | -8,142 | -14,312 | -25,536 | -6,569 | -51,294 | 7 | 4,560 |
|  | U.S. official reser | -164 | -168 | -141 | -96 | -168 | -141 |  |  |  |  | -106 | -81 |
|  | Gold ${ }^{7}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 43 \\ & 44 \end{aligned}$ | Special drawing rights. $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |
| 45 | Foreign currencies | -164 | -168 | -141 | $-96$ | 68 | -141 |  |  |  | $\cdots \cdots$. | -106 | -81 |
| 46 | U.S. Government assets, other than official reserve assets, net... | 89 | -203 | 47 | 16 | -3 | 173 | -1 |  | 133 | 3 |  | $\ldots$ |
| 47 | U.S. credits and other long-term assets | -26 | -476 273 |  | -25 | -178 |  |  |  |  |  |  |  |
| $\begin{aligned} & 48 \\ & 49 \end{aligned}$ | Repayments on U.S. credits and other long-term assets ${ }^{8}$ U.S. foreign currency holdings and U.S. short-term assets, net |  | 273 | 247 | 40 1 | 175 | 173 |  | ....... | 133 |  |  | ........ |
|  | U.S. private assets, net. | -66,790 | 25,659 | -29,851 | -59,666 | -20,871 | -8,174 | -14,311 | -25,536 | -6,702 | -51,297 | 233 | 4,641 |
| 51 | Direct investment. | -27,131 | -15,270 | -6,412 | -25,629 | $-13,411$ | -4,656 | -8,545 | -5,077 | -1,026 | -15,982 | -8,883 | -4,378 |
| 52 |  | -25,933 | 10.655 | -17,076 | -27, 136 | -9,583 | -16.267 | -7.002 | 7.511 | -19.6666 | -21,235 | 2,235 | 1.564 |
| $\begin{array}{r}53 \\ 54 \\ \hline\end{array}$ | U.S. claims on unaffiliated foreigners reported by U.S. nonbanking $C$ | 4,065 -17791 | -33,382 | - $\begin{array}{r}2,738 \\ -9,101\end{array}$ |  | -34,380 | 2,351 10,398 | 3,547 $-2,311$ | -24,351 | 13.399 | $-5,754$ $-8,326$ |  | 5,706 |
|  | U.S. claims reported by U.S. banks, not included elsewhere |  |  |  |  |  |  |  |  |  | -6,32 | 20,696 | 5,766 |
| 555657585960616263 | Foreign-owned assets in the United States, net (increase/financial inflow (+)) | 161,280 | -13,726 | 149,611 | 150,435 | 11,447 | 120,339 | 50,364 | 15,970 | 78,593 | 88,426 | -4,770 | 29,512 |
|  | Foreign official assets in the United States, net... | -3,300 | 4,761 | $-2,434$ |  |  |  |  |  |  |  |  | ${ }_{\text {(18) }}$ |
|  | U.S. Government securi U.S. Treasury securitit |  |  | (17) | (18) | ${ }_{\text {(18) }}(188)$ | ${ }_{(188)}^{(118)}$ | ${ }_{(188)}^{(18)}$ |  | ${ }_{\text {(18) }}$ | ${ }_{(18)}$ | (18) | ${ }_{(18)}$ |
|  | Other ${ }^{10}$ | (17) | (17) | (17) | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) |
|  | Other U.S. Government liabilities "1. | -462 | $-27$ | $-103$ | -50 | ${ }_{\text {(18) }}^{62}$ | $-45$ | 5 | -25 | -6 | -58 | -125 | -145 |
|  | U.S. liabilities reported by U.S. banks, not in Other foreign official assets ${ }^{12}$. |  |  | (17) | (18) | ${ }_{(18)}{ }^{(18)}$ | (18) | ${ }_{(18)}^{(18)}$ |  | ${ }_{\text {(18) }}(18)$ | (18) | (18) | (18) |
|  | Other foreign assets in the | 164,580 | -18,487 | 152,045 | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) | (18) |
| 63646666 | Direct investment.. | 57,297 | 24,716 | 7,907 | 55,666 | 21,488 | 9,591 | 5,258 | 6,726 | 2,550 | 46,843 | 16,795 | 5,364 |
|  | U.S. Treasury securities | 80,106 | 41,861 | 69,979 | 77,561 | 41,107 | 65,848 | 56,113 | 38,213 | 46,471 | (18) 16,417 | 3,003 | 14,743 |
| $\begin{aligned} & 66 \\ & 67 \end{aligned}$ | U.S. currency |  |  |  |  |  |  |  |  |  |  |  |  |
| 686968 | U.S. liabiifities to unatfiliated foreigners reported by U.S...................................... | -1,90 | -4,888 |  | 4,234 | $-2,713$ |  | -5,937 | -4,082 |  | 10,266 | 772 |  |
|  | U.S. liabilities reported by U.S. banks, not included elsewhere Statistical discrepancy (sum of above items with sign reversed) |  |  | ${ }^{\text {(17) }}$ | 13,024 | -48,497 | 44,945 | -5,075 | -24,862 | 29,578 | 14,958 | -25,215 | 9,550 |
| 70 |  | -67,028 | 7,700 | -99,185 | -65,521 | 27,881 | -92,484 | -24,184 | 18,762 | -59,547 | -26,560 | 9,340 | -29,923 |
|  | Memoranda: Balance on goods (lines 3 and 20$)$ |  |  |  |  |  |  |  |  |  |  |  |  |
| 7173 | Balance on services (lines 4 and 21). | -1,089 | -1,960 | -1,425 | -1531 | -7.881 | -1,4,948 | 261 | 2.729 | -1,990 | $-1,728$ | 4,325 | -10,449 |
|  | Balance on goods and services (lines 2 and 19). | -17,715 | -9,535 | -14,218 | -15,739 | -9,060 | -13,544 | 1,068 | 2.622 | -396 | -12,497 | -6,551 | -9,456 |
| 74 |  | -9,436 | $-9,328$ -435 | -6,042 | -9,473 | -9,216 | $\begin{array}{r} -6,173 \\ -65 \end{array}$ | $\begin{array}{r} -13,314 \\ 368 \end{array}$ | $\begin{array}{r} -12,163 \\ -165 \end{array}$ | -12,438 |  | +1,940 | 5,395 |
| 75 76 |  | -27,422 | -19,998 | -457 $-20,717$ | 16 $-25,196$ | -18,315 | $-19,742$ | - $-11,878$ | $\begin{array}{r} 335 \\ -9,206 \end{array}$ | -12,487 | - $-10,585$ | - $\begin{array}{r}-100 \\ -4,711\end{array}$ | -102 $-4,163$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^24]Table F.3. U.S. International Transactions, by Area-Continued
[Millions of dollars]

| Line | $(\text { Credits }+ \text {, debits - })^{1}$ | Eastern Europe |  |  | Canada |  |  | Latin America and Other Western Hemisphere |  |  | Japan |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2001 |  |  | 2001 |  |  | 2001 |  |  | 2001 |  |  |
|  |  | II | $1{ }^{1} \mathrm{r}$ | IV ${ }^{\text {o }}$ | 11 | IIIr | IV ${ }^{\text {a }}$ | 11 | III' | IV 0 | 11 | 111 r | IV |
|  |  | 3,902 | 3,702 | 3,427 | 56,988 | 49,196 | 49,201 | 70,651 | 67,779 | 63,620 | 25,159 | 24,274 | 21,854 |
|  |  | 2,941 | 2,713 | 2,658 | 50,898 | 43,821 | 44,162 | 54,363 | 52,709 | 50,834 | 22,601 | 21,425 | 20,123 |
| 3 | Goods, balance of payments basis ${ }^{2}$. | 1,832 | 1,608 | 1,692 | 44,707 | 37,967 | 38,616 | 40,539 | 38,834 | 38,659 | 14,562 | 12,861 | 12,553 |
| 4 |  | $\begin{array}{r} 1,109 \\ 143 \end{array}$ | 1,105124 | $\begin{array}{r} 966 \\ 85 \end{array}$ | $\begin{array}{r} 6,991 \\ 48 \end{array}$ | $\begin{array}{r} 5,854 \\ 27 \end{array}$ | $\begin{array}{r} 5,546 \\ \uparrow 7 \end{array}$ | $\begin{array}{r} 13,824 \\ 239 \end{array}$ | $\begin{array}{r} 13,875 \\ 194 \end{array}$ | $\begin{array}{r} 12,175 \\ 131 \end{array}$ | $\begin{array}{r} 8,039 \\ 116 \end{array}$ | 8,564119 | 7.570108 |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | Travel............................. | 365 | 312 | 21814 | $\begin{array}{r}1,818 \\ 431 \\ \hline 18\end{array}$ | 1.474 | 1035 | 5,584 <br> 1,471 | 5.473 | 4,159 | 2,262 | 2,484 | 1,726 |
| 7 | Passenger tares......... | 24 72 | 16 67 |  |  | 376 <br> 622 | 261 589 |  | 1,385 | 713 | 683 830 | 887 | 798 |
| 9 | Royalties and license fees ${ }^{5}$ | 7541317 | $\begin{array}{r}76 \\ 493 \\ \hline\end{array}$ | 8947318 | $\begin{array}{r} 503 \\ 2.688 \end{array}$ |  | 586 | 794 | 822 | 895 | 1,742 | 1,720 | 1,822 |
| 10 | Other private services ${ }^{5}$. |  |  |  |  | - 2,836 | $\left.\begin{array}{r} 300 \\ 3,044 \\ 14 \end{array}\right\}$ | $4,893$ | 5,14542 | 5,28045 | 2,391 <br> 15 | 2,46716 | 2,50315 |
| 11 | U.S. Government miscellaneous services..... | 17 | 17 | 18 | 19 | 16 |  |  |  |  |  |  |  |
| 12 | income receipts. | 961 <br> 956 <br> 462 | 99 | 769 | 6,0906,070 | 5.375 | 5,03955 | 16,288 | 15,070 | 12.786 | 2.558 | 2,849 | 1731 |
| 13 | Income receipts on U.S.-owned assets abroad. |  | ${ }_{403}^{984}$ | $\begin{gathered} 764 \\ 288 \\ 28 \end{gathered}$ |  | 5,355 |  | 16,255 | 15.036 | 12,775 | 2.556 | 2,847 | 1,729 |
| 14 | Direct investment receipts. | 48595 |  |  | 2,559 | 2,357 | 2,149 | 11,81892 | 4,856 10,095 | 4,810 | 1,490 1,057 | 1,656 | 968 |
| 15 16 16 | Other private receipts U.S. Government receipts. |  | $\begin{aligned} & 459 \\ & 122 \end{aligned}$ | 450 32 |  |  |  |  | 10,095 85 | 7,840 125 | $\begin{array}{r}1,057 \\ \hline 9\end{array}$ | 1,187 4 | 760 |
| 17 | Compensation of employees.. |  |  |  | ..-20 | -1.20-57766 | $\cdots$ | $\begin{array}{r} 33 \\ -77,775 \end{array}$ | $\begin{array}{r} 34 \\ -72,832 \end{array}$ | 11$-68,122$ | [ ${ }^{2}$ | -44,690 ${ }^{2}$ | $\begin{array}{r} 1 \\ -42,427 \end{array}$ |
| 18 | Imports of goods and services and income payments ...................................... | -4,815 | -4,748 | -4,346 | -63,153 |  | -55,051 |  |  |  |  |  |  |
| 19 | Imports of goods and services........................................................... | -4,144 | -4,037 | -3,788 | -63,802 | -57,081 | -54,135 | $-61,234$ | $\begin{array}{r} -72,832 \\ -58,253 \end{array}$ | $\begin{aligned} & -68,122 \\ & -56,195 \end{aligned}$ | $\begin{aligned} & -44,975 \\ & -35,944 \end{aligned}$ | $\begin{aligned} & -34,230 \\ & -29,896 \end{aligned}$ | $\begin{array}{\|l} -42,427 \\ -35,300 \end{array}$ |
| 20 | Goods, balance of payments basis ${ }^{2}$. | -3,254 | $-3,360$ | $-3.401$ | $\begin{array}{r}-59,192 \\ -4,610 \\ -18 \\ \hline\end{array}$ | -52,019 | -50,502 | -50,801 | -49,978 | -47,337 | -31,175 |  | $-30,944$ |
| 21 | Services ${ }^{3}$. | -890-30 | $\begin{array}{r} -677 \\ -34 \end{array}$ | $\begin{array}{r} -387 \\ -35 \end{array}$ |  | $\begin{array}{r} -5,062 \\ -18 \end{array}$ | $\begin{array}{r} -3,63 \\ -20 \end{array}$ | $\begin{array}{r} -10,433 \\ -65 \end{array}$ | -8,275 | -8,858 | -4,769 | -4,334 | -4,356 |
| 22 | Direct defense expenditures |  |  |  |  |  |  |  | -98 | -150 | -318 | -333 | -340 |
| 23 | Travel... | -524 | -276 | -114 | -1,734 | -2,702 | -931 | -4,705 | -4,188 | -3,159 | -795 | -634 | -434 |
| $\stackrel{24}{24}$ | Passenger fares. | -130 | -144 | -44 | -193 | -221 | -126 | -803 | -791 | -549 | -259 | -230 | -196 |
| 25 | Other transportation ..... | -53 | -52 | -56 | -853 | -805 | -796 | -783 | -767 | -683 | -1,301 | -1,317 | -1,198 |
| 26 | Royalties and license fees ${ }^{5}$. | -17 | -23 | -12 | -462 | -245 | -260 | -271 | -270 | -274 | -1,049 | -1,085 | -1,188 |
| $\stackrel{27}{28}$ | Other private services ${ }^{5}$................. | -119 | -131 <br> -17 | -109 -17 | -1,278 | -1,008 | -1,449 | -3,689 | $-2,031$ | -3,915 | -1,017 | -709 | -964 |
| 28 | U.S. Government miscellaneous services. | -17 | -17 | -17 | -72 | -63 | -51 | -117 | -130 | -128 | -30 | -26 | -36 |
| 29 | Income payments.................................................. | -671 | -711 | $-558$ | 649 | -685 | -916 | $-16.541$ | -14,579 | $-11,927$ | -9,031 | $-10,460$ | -7,127 |
| 30 31 | Income payments on foreign-owned assets in the United States Direct investment payments | -661 | -703 | -544 | 711 2,357 | -625 | -850 | -14,935 | -12,776 | -10,146 | $\begin{array}{r}-9,020 \\ -264 \\ \hline\end{array}$ | $\begin{array}{r}-10,452 \\ -927 \\ \hline\end{array}$ | $\begin{array}{r}-7,109 \\ \hline 643\end{array}$ |
| 32 | Other private payments. | -222 | -216 | -139 | -1,132 | -1,098 | -1,022 | -11,267 | -9,906 | -7,747 | -2,328 | $-3,529$ | -1,947 |
| 33 | U.S. Government payments | -388 | -410 | -360 | -514 | -510 | -456 | -3.432 | -3,222 | -3,156 | -6,428 | -5,996 | -5.805 |
| 34 | Compensation of employees. | -10 | -8 | -14 | -62 | -60 | -66 | -1,606 | -1,803 | -1,781 | $-11$ |  | -18 |
| 35 | Unilateral current transfers, net | -826 | -910 | -893 | -162 | -199 | -192 | -4,171 | -4,290 | -4,429 | -53 | -84 | -53 |
| 337 | U.S. Government pensions and other transiers | -348 | -389 -20 | -405 -11 | -131 | -130 | -143 | -525 | -523 | -510 -306 | -30 | 1 |  |
| 38 |  | -465 | -501 | -477 | -31 | -69 | $-49$ | -3,473 | -3,587 | -3,613 | -23 | 3 | -28 |
|  | Capital and financial account Capital account |  |  |  |  |  |  |  |  |  |  |  |  |
| 39 | Capital account transactions, net. | 4 | 4 | 4 | 29 | 37 | 40 | 65 | 65 | 69 | 8 | 8 | 8 |
|  | Financial account |  |  |  |  |  |  |  |  |  |  |  |  |
| 40 | U.S.-owned assets abroad, net (increase/financial outflow (-)). | -149 | 10 | -325 | -14,270 | -4,877 | -14,490 | 18,095 | -38,065 | -61,997 | 1,725 | 2,847 | -10,901 |
|  | US. offificial reserve assets, net. |  |  |  | ....... | $\cdots$ | ........ | $\cdots$ | ........ | ........ | -8 | -4 | -1 |
| $\begin{aligned} & 42 \\ & 43 \end{aligned}$ | Special drawing right |  | ..... |  | $\cdots$ |  | ..... |  |  |  |  |  | $\cdots$ |
| $\begin{aligned} & 43 \\ & 44 \end{aligned}$ | Reserve position in the International Monetary Fund | , ... | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ |  |  | ....... |
| 45 |  |  | $\cdots$ |  |  |  |  |  |  | $\cdots$ | -8 | 4 | 1 |
| 46 | U.S. Government assets, other than official reserve assets, net....... | -43 | 7 | 45 |  |  |  | 61 | 213 | 66 | -1 |  |  |
|  | U.S. credits and other long-term assets............................. | 46 | $-27$ | -21 |  |  |  | -72 | -62 | -133 | , | ....... | $\ldots$ |
| $\begin{aligned} & 48 \\ & 49 \end{aligned}$ | Repayments on U.S. credits and other long-term assets ${ }^{8}$ U.S. foreign currency holdings and U.S. shor-term assets, net. | 3 | 27 | 66 | $\cdots$ | $\cdots$ | $\cdots$ | 135 -2 | ${ }_{-20}^{295}$ | 199 | -1 |  | ........ |
| 50 | U.S. private assets, net.............................................. | -106 | 3 | -370 | -14,270 | -4,877 | -14,490 | 18,034 | -38,278 | -62,063 | 1,734 | 2,851 | -10,900 |
| 51 | Direct investment. | -859 | -233 | -6 | -5,872 | -5,103 | -4,512 | -2,349 | -16,103 | -3,920 | -434 | -1,332 | -2,827 |
| 52 | Foreign securities | 183 | 57 | 474 | -2,422 | -216 | -266 | -13,632 | -274 | -6.558 | -7,190 | -1,293 | -3,981 |
| 53 | U.S. claims on unatfiliated foreigners reported by U.S. nonbanking concerns ..... | 23 | -33 |  | 42 | -2,771 | 211 | 16,870 | -10,983 | -25,744 | 4,468 | 3,530 | 123 |
| 54 | U.S. claims reported by U.S. banks, not included elsewhere......................... | 547 | 212 | -838 | -6,018 | 3,213 | -9,923 | 17,145 | -10,918 | -25,841 | 4,890 | +,946 | -4,215 |
| 55 | Foreign-owned assets in the United Stales, net (increase/financial inflow (+))....... | 8,755 | 7,056 | -6,013 | 8,748 | -6,700 | 7,679 | 33,489 | 23,670 | 60,649 | 5,729 | 12,299 | 49,060 |
|  | Foreign official assets in the United States, net. | ${ }^{(188)}$ |  |  | 1,153 | -275 | 819 | (18) | ${ }^{(18)}$ | ${ }^{(188)}$ | ${ }^{(18)}$ | ${ }^{(18)}$ | ${ }^{(18)}$ |
| 57 | U.S. Government securities.......... | ${ }_{(18)}^{(18)}$ | ${ }^{(18)}$ | ${ }^{(18)}$ |  |  | (17) | ${ }^{(18)}$ | ${ }^{(188)}$ | ${ }_{(18)}^{(18)}$ | ${ }^{(189)}$ | ${ }^{(18)}$ | ${ }_{(18)}^{(18)}$ |
| 58 59 | U.S. Treasury securities ${ }^{9}$ | ${ }_{(88)}^{(88)}$ | ${ }_{(18)}^{(18)}$ | ${ }_{(18)}^{(18)}$ | (177) | (17) | (177) | ${ }_{(18)}^{(18)}$ | ${ }_{(18)}^{(18)}$ | ${ }_{(18)}^{(18)}$ | ${ }_{(18)}^{(18)}$ | ${ }_{(18)}{ }^{(18)}$ | ${ }_{\text {(18) }}(18)$ |
| 60 | Other U.S. Government liabilities '1. |  |  |  | -24 |  | 11 | -109 | -84 | -23 | -40 | 73 |  |
| 61 | U.S. liabiitities reported by U.S. banks, not included elsewhere | ${ }^{(188)}$ | ${ }^{488}$ | ${ }_{\text {(18) }}(18)$ | (17) | 177 | (17) |  | (18) | ${ }_{(188)}$ | (18) | (18) | (18) |
| 62 |  | (18) | (18) | (18) | (7) | (17) | (17) | ${ }^{(13)}$ | (18) | ${ }^{(18)}$ | ${ }^{(18)}$ | (18) | (18) |
| 63 | Other foreign assets in the United States, net.. | (18) | (18) | (18) | 7,595 | $-6.425$ | 6,860 | (18) | (18) | ${ }^{1188}$ | (18) | (18) | (18) |
| 64 | Direct investment .............................. | 1,950 | 1,673 | -283 | 4,544 | -6,505 | 2,752 | $-892$ | 851 | 1,879 | -1,642 | ${ }_{64}^{648}$ | ${ }_{8} 82$ |
| 66 | U.S. securities other than U.S. Treasury securities | 325 | 29 | -79 | 5,192 | 285 | 4,668 | 30,583 | 17,469 | 19,198 | 9,183 | 7,359 | 17,151 |
| 67 | U.S. currency ........................................... |  |  |  |  |  |  |  |  |  |  |  |  |
| 68 | U.S. Liabilities to unatifiliated foreigners reported by U.S. nonbanking concerns | -30 | 27 |  | -3,662 | 3,441 |  | 6,570 | -2,684 | 2,517 | -177 | 120 |  |
| 69 | U.S. liabilities reported by U.S. banks, not included elsewhere ...................... | 6,510 | 5,330 | -5,673 |  |  | (17) | -2,663 | 8,118 | 37,078 | -1,595 | 4,103 | 31,160 |
| 70 | Statistical discrepancy (sum of above items with sign reversed) ................. | -6,871 | -5,114 | 8,146 | 11,820 | 20,309 | 12,813 | -40,354 | 23,673 | 10,210 | 12,407 | 5,346 | -17,541 |
|  | Memoranda: |  |  |  |  |  |  |  |  |  |  |  |  |
| 71 72 |  | $\begin{array}{r} -1,422 \\ 219 \end{array}$ | $\begin{array}{r} -1,752 \\ 428 \end{array}$ | -1,709 | $-14,485$ 1,581 | -14,052 | $-11,886$ 1,913 | $-10,262$ 3,391 | $\begin{array}{r}-11,44 \\ 5,600 \\ \hline\end{array}$ | $-8,678$ 3,317 | $-16,613$ 3,270 | $-17,035$ 4.230 | -18,391 |
| 73 |  | -1,203 | -1,324 | -1,130 | -12,904 | -13,260 | -1,973 | $-6,871$ | -5,544 | -5,361 | -13,343 | -12,805 | - $\begin{array}{r}3,214 \\ \hline-177\end{array}$ |
| 74 | Balance on income (lines 12 and 29). | 290 | 278 | 211 | 6,739 | 4,690 | 4,123 | -253 | ${ }^{491}$ | . 859 | -6,473 | -7,611 | -5,396 |
| 75 | Unilateral current transfers, net (line 35) | -826 | -910 | -893 | -162 | -199 | -192 | -4,171 | -4,290 | -4,429 | -5 | -84 | -53 |
| 76 | Balance on current account (lines 1,18 and 35 or lines 73, 74, and 75) ${ }^{13}$....................... | -1,739 | -1,956 | -1,812 | -6,327 | -8,769 | -6,042 | -11,295 | -9,343 | -8,931 | -19,869 | -20,500 | -20,626 |

[^25]Table F.3. U.S. International Transactions, by Area-Continued
[Millions of dollars]


## Table F4. Private Services Transactions

[Millions of dollars]


P Preliminary.
Revised.

1. Patented techniques, processes, and formulas and other intangible property rights that are used in goods production. . Copyrights, trademarks, franchises, rights to broadcast live events, software licensing fees, and other intangible propthy rights.

Foolnoles to Table F. 2 and F.3: capital account transacts of goods and services and income receipts; unilateral current transsers to the United States; U.S.-owned assets (U.S. claims).

Debits, -- Imports of goods and services and income payments; unilateral current transfers to foreigners; capital accounts transactions payments; financial outflows-decrease in foreign-owned assets (U.S. liabilities) or increase in
U.S.- Whned assets (U.S. claims).
2. Excludes exports of goods under U.S. military agency sales contracts identified in Census export documents, excludes imports of goods under direct defense expenditures identified in Census import documents, and reflects various other adjustments (for valuation, coverage, and timing) of Census statistics to balance of payments basis; see table 2 in
U.S. International Transactions. Fourth Quarter and Year 2001 " in the April 2002 issue of the Surver of Current Business.
3. Includes some goods: Mainly military equipment in line 5; major equipment, other materials, supplies, and petroleum products purchas
4. Includes transfers of goods and services under U.S. militavy grant programs.
5. Beginning in 1982, these lines are presented on a gross basis. The detinition of exports is revised to exclude U.S. parents payments to , reign aniliates and to include U.S. amiliates rectipis foom oreign garenis. The definion of mports is revised to include U.S. parents' payments to foreign affiliates and to exclude U.S. affiliates' receipts from oreign parents.
6. Beginning in 1982 , the "other transters" component includes taxes paid by U.S. private residents to foreign govern7. At the pres paid by private nonresidents to the U.S. Government.
8. Includes sales time, all U.S. Treasury-owned gold is held in the United States

Consists of bills, certificates, marketable bonds ans.
and notes U. ${ }^{10}$ Consists of U.S. Treasury and Export-Im
3. Other unaffiliated services receipts (exports) include mainly expenditures of foreign governments and international orga-
izations in the United States and film and television tape rentals. Payments (imports) include mainly expenditures of U.S. nizations in the United States and film and television tape rentals. Paym
residents temporarily working abroad and film and television tape rentals. residents temporarily working abroad and film and television tape rentals.
Source: Table 3 in "U.S. International Transactions, Fouth Quatter and Year 2001" in the April 2002 issue of the Suvver of Curfent Business.
11. Includes, primarily, U.S. Government liabiities associated with military agency sales contracts and other transac-
tions arranged with or through foreign official agencies; see table 4 in "U.S. International Transactions, Fourth Quarter and Year $2001^{\prime \prime}$ in the April 2002 issue of 12. Consists of investments in U.S. corporate stocks and in debt securities of private corporations and State and local
governments. governments.
13. Concep
13. Conceptualy, line 76 is equal to "net foreign investment" in the national income and product accounts (NIPA's).
However the foreign transactions account in the NPA's (a) inctudes adjustments to 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 in reconchiation table 2 in appendix A in this issue. A reconciliation of the other foreign transactions in the two sets of accounts appears in table 4.5B of the full set of NIPA tables

## Additional footnoles to rable F.3:

4. 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. East Germany) beginning in (he fourth quatter of 1990), Itally (includes the former German Democratic Republic Community, European Coal and Steel Community, and European Investment Bank.
5. ncludes, 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 17 available.
6. Details not shown separately; see totals in lines 56 and 63 .

## G. Investment Tables

Table G.1. International Investment Position of the United States at Yearend, 1999 and 2000
[Militions of dollars]


Table G.2. U.S. Direct Investment Abroad: Selected Items, by Country and by Industry of Foreign Affiliate, 1998-2000 [Millions of dollars]

|  | Direct investment position on a historical-cost basis |  |  | Capital outflows (inflows (-)) |  |  | Income |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1999 | 2000 | 1998 | 1999 | 2000 | 1998 | 1999 | 2000 |
| All countries, all industries.......................................... | 1,000,703 | 1,130,789 | 1,244,654 | 131,004 | 142,551 | 139,257 | 90,676 | 109,179 | 134,787 |
| Canada By country |  |  |  |  |  |  |  |  |  |
| Canada .................................................................... | 98,200 | 111,051 | 126,421 | 7,832 | 15,947 | 18,301 | 7,601 | 11,986 | 14,518 |
| Europe Of which | 518,433 | 588,341 | 648,731 | 86,129 | 82,016 | 76,935 | 50,695 | 55,982 | 67,154 |
| France. | 42,328 | 40,009 | 39,087 | 4,323 | 1,585 | 1,220 | 2,164 | 1,722 | 2,406 |
| Germany | 47,685 | 50,892 | 53,610 | 3,051 | 5,796 | 2,173 | 5,081 | 5,100 | 4,350 |
| Netherlands | 89,978 | 105,571 | 115,506 | 22,213 | 8,337 | 10,927 | 10,078 | 11,315 | 11,888 |
| Switzerland. | 38,225 | 48,849 | 54,873 | 8,223 | 11,108 | 8,578 | 6,152 | 6,759 | 7,161 |
| United Kingdom.......................................................... | 183,035 | 212,007 | 233,384 | 29,094 | 35,019 | 28,976 | 11,852 | 14,604 | 21,833 |
| Latin America and Other Western Hemisphere $\qquad$ Of which: | 196,755 | 220,705 | 239,388 | 16,699 | 20,601 | 19,947 | 17,019 | 18,909 | 19,116 |
| Bermuda ................................................................. | 41,908 | 47,119 | 54,114 | 2,358 | 4,025 | 7,507 | 3,658 | 4,295 | 5,793 |
| Brazil. | 37,195 | 34,276 | 35,560 | 4,382 | 1,291 | 2,285 | 2,807 | 1,586 | 1,803 |
| Mexico. | 26,657 | 32,262 | 35,414 | 4,593 | 5,084 | 3,542 | 3,760 | 4,507 | 4,258 |
| Panama. | 25,924 | 33,027 | 35,407 | 682 | 1,834 | 1,819 | 1,823 | 2,077 | 1,325 |
| Africa. | 14,061 | 14,884 | 15,813 | 3,075 | 1,611 | 1,149 | 1,399 | 2,016 | 2,973 |
| Middle East | 10,739 | 10,519 | 11,85t | 2,092 | 611 | 1,920 | 1,021 | 1,139 | 2,117 |
| Asia and Pacific | 159,678 | 181,882 | 199,599 | 14,715 | 20,992 | 20,951 | 12,380 | 18,984 | 28,881 |
| Of which: |  |  |  |  |  |  |  |  |  |
| Australia........................................................................ | 31,483 | 34,776 | 35,324 | 6,284 | 4,100 | 1,464 | 1,908 | 2,466 | 3,625 |
| Japan.................................................................. | 41,423 | 49,438 | 55,606 | 6,428 | 5,179 | 8,060 | 2,010 | 4,130 | 7,266 |
| International. | 2,837 | 3,406 | 2,851 | 462 | 773 | 53 | 561 | 163 | 27 |
| By industry |  |  |  |  |  |  |  |  |  |
| Petroleum......... | 91,248 | 97,864 | 105,486 | 7,491 | 11,676 | 10,403 | 7,227 | 10,094 | 18,524 |
| Manufacturing ................................................................ | 290,070 | 312,072 | 343,992 | 23,122 | 34,102 | 44,101 | 29,683 | 33,966 | 39,268 |
| Food and kindred products............................................ | 35,304 | 35,151 | 36,840 | 2,133 | 257 | 2,645 | 4,305 | 3,805 | 3,847 |
| Chemicals and allied products. | 79,446 | 83,524 | 86,081 | 6,110 | 7.960 | 4,210 | 8,213 | 9,356 | 9,995 |
| Primary and fabricated metals. | 18,379 | 18,930 | 18,713 | 2,897 | 1,213 | 477 | 1,234 | 1.432 | 1,709 |
| Industrial machinery and equipment ................................ | 30,928 | 34,944 | 42,523 | 1,789 | 4,877 | 8,521 | 5,699 | 4,379 | 6,839 |
| Electronic and other electric equipment............................ | 32,077 | 37,474 | 43,441 | 2,820 | 5,716 | 9,113 | 2,053 | 4,153 | 5,177 |
| Transportation equipment............................................. | 33,888 | 36,133 | 41,099 | -1,356 | 5,736 | 7,254 | 2,417 | 4,556 | 3,646 |
| Other manufacturing..................................................... | 60,048 | 65,916 | 75,294 | 8,728 | 8,344 | 11,882 | 5,762 | 6,284 | 8,055 |
| Wholesale trade. | 68,742 | 80,254 | 88,090 | 5,524 | 11,849 | 10,288 | 8,992 | 10,477 | 13,079 |
| Depository institutions ..................................................... | 40,020 | 38,382 | 37,155 | 2,112 | -1,338 | -2,306 | 734 | 1,655 | 1,788 |
| Finance, (except depository institutions), insurance, and real estate $\qquad$ | 375,368 | 443,263 | 497,267 | 62,229 | 55,011 | 58,344 | 34,765 | 41,429 | 50,996 |
| Services. | 59,148 | 70,398 | 79,857 | 11,934 | 11,632 | 11,455 | 6,089 | 8,486 | 8,738 |
| Other industries.............................................................. | 76,108 | 88,556 | 92,809 | 18,591 | 19,618 | 6,971 | 3,186 | 3,072 | 2,395 |
| Note. In this table, unlike in the international transactions accounts, income and capital outflows are shown without a current-cost adjustment, and income is shown net of withholding taxes. In addition, unlike in the international investment position, the direct investment position is valued at historical cost. |  |  | The data in this table are from tables 16 and 17 in "U.S. Direct Investment Abroad: Detail for Historical-Cost Position and Related Capital and Income Flows, 2000" in the September 2001 issue of the Survey of Current Business. |  |  |  |  |  |  |

Table G 3. Selected Financial and Operating Data for Nonbank Foreign Affiliates of U.S. Companies by Country and by Industry of Affiliate, 1999

|  | All nonbank affiliates |  |  |  |  |  | Majority-owned nonbank foreign affiliates (MOFA's) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  |  |  | $\begin{gathered} \text { Thousands } \\ \text { of } \\ \text { employees } \end{gathered}$ | Millions of dollars |  |  |  |  |  | Thousands of employees |
|  | Total assets | Saies | $\begin{gathered} \text { Net } \\ \text { income } \end{gathered}$ |  | U.S. imports of goods shipped by affiliates |  | Total assets | Sales | Net income | Gross product | $\begin{gathered} \text { U.S. } \\ \text { exports of } \\ \text { goods } \\ \text { shipped } \\ \text { to MOFA's } \end{gathered}$ | U.S. imports of goods shipped MOYA's |  |
| All countries, all industries <br> By country | 4,628,182 | 2,587,301 | 199,069 | 208,850 | 193,615 | 8,907.1 | 4,041,598 | 2,195,327 | 160,490 | 561,158 | 202,914 | 181,283 | 7,470.8 |
| Canada.... | 367,802 | 302,844 | 15,476 | 73,586 | 79,382 | 1,054.6 | 335,254 | 280,644 | 14,951 | 63,803 | 71,937 | 75,634 | 984.0 |
| Europe $\qquad$ Of which: | 2,626,759 | 1,367,665 | 99,754 | (D) | 32,960 | 3,787,4 | 2,423,918 | 1,201,512 | 91,467 | 321,581 | 48,029 | 31,888 | 3,418.9 |
| France ................................................... | 161,495 | 142,034 | 3,884 | 5,526 | 3,198 | 518.0 | 140,315 | 123,850 | 3,610 | 36,942 | 4,906 | 3,088 | 479.0 |
| Germany | 291,077 | 241,496 | 9,889 | 8,100 | 4,397 | 675.8 | 256,495 | 199,709 | 8,375 | 61,862 | 8,047 | 4,350 | 631.9 |
| Netherlands............................................. | 299,780 | 135,445 | 17,281 | (D) | 1,472 | 194.9 | 2881,275 | 116,298 | 15,669 | 17,897 | $\stackrel{6}{6,969}$ | 1,466 | 179.2 |
| United Kingdom .......................................... | 1,190,163 | (D) | (0) | 12,658 | 9,001 | 1,171.8 | 1,134,967 | 340,196 | 22,602 | 100,997 | 12,645 | 8,951 | 1,065.2 |
| Latin America and Other Western Hemisphere ............. Of which: | 688,777 | 299,839 | 28,816 | 40,912 | 37,134 | 1,827.5 | 560,556 | 245,569 | 26,000 | 59,361 | 39,564 | 35,261 | 1,444.4 |
| Brazil <br> Mexico | 128,207 97,540 | 70,358 100,544 | -269 5,846 | 4,070 30,279 | $\begin{array}{r} 3,073 \\ 28,846 \end{array}$ | $\begin{aligned} & 411.5 \\ & 933.1 \end{aligned}$ | 90,625 71,350 | $\begin{aligned} & 55,248 \\ & 79,328 \end{aligned}$ | $\begin{array}{r} 880 \\ 4.805 \end{array}$ | $\begin{aligned} & 16,095 \\ & 17,146 \end{aligned}$ | $\begin{array}{r} 3,933 \\ 29,419 \end{array}$ | $\begin{array}{r} 3,002 \\ 27,558 \end{array}$ | $\begin{aligned} & 339.5 \\ & 729.2 \end{aligned}$ |
| Africa............................................................ | 50,744 | 31,566 | 2,839 | 1,032 | 1,761 | 218.6 | 37,664 | 23,895 | 2,242 | 9,365 | 945 | 1,758 | 114.2 |
| Middle East... | 51,402 | 29,259 | 23,278 | 797 | 1,260 | 92.8 | 18,404 | 13.618 | 1,343 | 5.427 | 733 | 882 | 47.6 |
| Asia and Pacific $\qquad$ Of which: | 818,875 | 547,305 | 27,630 | 43.586 | 41,118 | 1,889.0 | 653,207 | 425,372 | 24,126 | 100,212 | 41,642 | 35,860 | 1,450.9 |
| Australia <br> Japan | $\begin{aligned} & 115,825 \\ & 341,266 \end{aligned}$ | $\begin{array}{r} 73,205 \\ 200,201 \end{array}$ | $\begin{aligned} & 3,312 \\ & 6,256 \end{aligned}$ | $\begin{array}{r} 4,485 \\ 13,606 \end{array}$ | $\begin{array}{r} 1,128 \\ 7,443 \end{array}$ | $\begin{aligned} & 309.1 \\ & 399.4 \end{aligned}$ | $\begin{aligned} & 100,368 \\ & 246,876 \end{aligned}$ | $\begin{array}{r} 59,941 \\ 125,063 \end{array}$ | $\begin{aligned} & 3,157 \\ & 4,848 \end{aligned}$ | $\begin{aligned} & 19,305 \\ & 30,761 \end{aligned}$ | $\begin{array}{r} 4,405 \\ 12,555 \end{array}$ | $\begin{aligned} & 1,121 \\ & 2,447 \end{aligned}$ | $\begin{aligned} & 249.4 \\ & 212.4 \end{aligned}$ |
| International | 23,823 | 8,823 | 1,276 | (D) | 0 | 37.3 | 12,596 | 4,716 | 360 | 1,410 | 65 | 0 | 10.9 |
| By industry |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mining .... | 227,580 | 79,944 | 13,161 | 2,189 | 7,140 | 155.5 | 196,002 | 71,113 | 11,395 | 40,910 | 1,979 | 6,606 | 133.7 |
| Utilities. | 155,644 | 57,017 | 3,807 | 6 | (D) | 119.0 | 104,500 | 35,770 | 3,218 | 10,131 | 4 | 2 | 66.5 |
| Manufacturing $\qquad$ Of which: | 1,135,726 | 1,273,075 | 80,586 | 150,279 | 168,073 | 4,900.4 | 956,228 | 1,096,394 | 54,376 | 312,419 | 145,721 | 156,437 | 4,244.5 |
| Food.... | 69,568 | 93,404 | 3,898 | 2,687 | (D) | 376.4 | 63,349 | 84,924 | 3,624 | 19,222 | 2.598 | 4.129 | 334.2 |
| Chemicals ....-............................................. | 259,028 | 210,141 | 19,996 | 17,180 | 12,865 | 616.8 | 226,231 | 186,383 | 18,584 | 58,380 | 16,159 | 12,258 | 552.5 |
| Primary and fabricated metals ......................... | 57,559 | 46,290 | 1,897 | 2,942 | 3,896 | 240.1 | 48,969 | 39,627 | 1,754 | 12,135 | 2,617 | 3,615 | 212.6 |
| Machinery ............................................... | 79,844 | 79,713 | 3,000 | 7,071 | 8,684 | 391.6 | 64,928 | 64,739 | 2,850 | 19,123 | 6,745 | 7,369 | 340.6 |
| Computer and electronic products. Electrical equipment, appliances, and | 146,176 | 200,519 | 8,313 | 36,728 | 41,242 | 781.0 | 142,038 | 197,109 | 8,203 | 38,651 | 36,562 | 41,036 | 765.7 |
| components .......................................... | 24,229 | 28,075 | 1,199 | 2,658 | 3,932 | 294.0 | 21.161 | 24,895 | 1.072 | 7.441 | 2.589 | 3.340 | 255.5 |
| Transportation equipment......................................................... | 183,174 | 282,090 | 7,043 | 67,020 | 78,108 | 943.2 | 151,882 | 241,451 | 6,299 | 48,364 | 65,352 | 70,463 | 839.4 |
| Wholesale trade................................................. | 318,086 | 599,641 | 19,989 | 48,176 | 16,518 | 658.1 | 299,388 | 543,867 | 18,682 | 82,132 | 47,326 | 16,366 | 620.0 |
| Information... | 226,838 | 135,799 | 4,575 | 552 | 135 | 581.0 | 101,836 | 69,132 | 1,766 | 19,413 | 539 | 135 | 270.0 |
| Finance (except depository institutions) and insurance | 1,648,888 | 161,134 | 21,324 | 8 | 0 | 322.3 | 1,567,608 | 150,472 | 20,229 | 22,439 | 8 | 0 | 295.0 |
| Professional, scientific, and technical services............ | 92,049 | 79,025 | 4,125 | 1,749 | 830 | 374.5 | 86,470 | 72,176 | 3,882 | 29,153 | 1,722 | 830 | 343.5 |
| Other industries................................................... | 823,371 | 201,666 | 51,501 | 5,890 | (D) | 1,796.3 | 729,566 | 157,002 | 46,942 | 44,561 | 5,615 | 907 | 1,497.6 |

D Suppressed to avoid disclosure of data of individual companies.
Note. The data in this table are from the 1999 Benchmark Survey of U.S. Direct investment Abroad; see "Operations of U.S. Multinational Companies: Preliminary Results From the 1999 Benchmark Survey" in the March 2002 issue of the Survey of Cuarent Business.

Table G.4. Foreign Direct Investment in the United States: Selected Items, by Country of Foreign Parent and by Industry of U.S. Affiliate, 1998-2000
[Millions of dollars]

|  | Direct investment position on a historical-cost basis |  |  | Capital inflows (outflows ( -1 ) |  |  | Income |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1998 | 1999 | 2000 | 1998 | 1999 | 2000 | 1998 | 1999 | 2000 |
| All countries, all industries.. | 778,418 | 965,632 | 1,238,627 | 174,434 | 294,976 | 281,115 | 32,402 | 49,780 | 60,157 |
| By country |  |  |  |  |  |  |  |  |  |
| Canada ............................................................................................. | 72,696 | 76,526 | 100,822 | 15,959 |  |  | 1,382 |  | 912 |
| Europe | 518,576 | 670,030 | 890,611 | 153,111 |  | 224,261 | 25,495 | 39,706 | 45,904 |
| Of which: France..... | 59.925 | 82,276 |  |  | 239,088 |  |  |  |  |
| France....... | 93,289 | 111,706 | $\begin{aligned} & 119,069 \\ & 122,846 \end{aligned}$ | $\begin{aligned} & 11,368 \\ & 4,3886 \end{aligned}$ | $\begin{aligned} & 25,406 \\ & 23,144 \end{aligned}$ | $\begin{aligned} & 41,965 \\ & 11,351 \end{aligned}$ | $\begin{aligned} & 1,691 \\ & 4,348 \end{aligned}$ | 3,119 6,341 | 5,562 2,603 |
| Luxembourg .................................................................... | 26,804 | 57,047 | $\begin{array}{r} 83,304 \\ 152,432 \end{array}$ | 13,8196,533 | 27,63340.412 | 26,77722.462 | 1,1876,139 | 2,6347,430 | 4,8399,221 |
| Netherlands ................................................................... | 92,298 | 125,775 |  |  |  |  |  |  |  |
| Switzerland.................................................................... | 48,263 | 53,706 | 81,698 | 4,509 | $\begin{array}{r} 40,412 \\ 3,365 \\ 108,613 \end{array}$ | 21.85073,667 | $\begin{array}{r}7,268 \\ \hline 854\end{array}$ | 4,35t | 16,171 |
| United Kingdom............................................................... | 137,489 | 166,900 | 229,762 | 60,335 |  |  |  | 12,649 |  |
| Latin America and Other Western Hemisphere.............. | 28,056 | 38,104 | 42,700 | -2,569 | 16,410 | 4,326 | 1,286 | 1,120 | 2,928 |
| Of which: | 3,735 | 12,590 | $\begin{array}{r} 14,942 \\ 2,471 \end{array}$ | $\begin{array}{r} -161 \\ 871 \\ 988 \end{array}$ | $\begin{aligned} & 9,368 \\ & 1,269 \end{aligned}$ | 2,208 | 194 <br> 216 <br> 864 |  | -32087644 |
|  | 2,055 | 1,730 |  |  |  | , 902 |  | $\begin{array}{r}58 \\ 175 \\ 752 \\ \hline\end{array}$ |  |
| Panama.. | 6,227 | 11,082 | -4,004 |  | 4,474 | -1,398 |  |  |  |
| United Kingdom Islands, Caribbean....................................... | 9,885 |  |  | -1,469 |  | 1,005 | -77 | 229 | 1,919 |
| Africa ............................................................................... | 853 | 1,547 | 2,119 | -601 | 417 | 670 | -93 | -78 | 10 |
| Middle East ... | 4,126 | 4,432 |  | -762 | 372 | 3,909 | 274 | 1496,885 | 1,855 |
| Asia and Pacific...... | 154,111 | 174,993 | 194,002 | 9,2951,506 | 17,4482363 | 19,974 | $\begin{array}{r}4,057 \\ 302 \\ \hline\end{array}$ |  | 8,550 |
| Of which: Australia | $\begin{array}{r} 10,520 \\ 134,340 \end{array}$ | $\begin{array}{r} 13,230 \\ 153,119 \end{array}$ | $\begin{array}{r} 14,487 \\ 163,215 \end{array}$ |  |  |  |  | 6,885 325 |  |
| Japan........................................................................... |  |  |  | $\begin{aligned} & 1,506 \\ & 8,024 \end{aligned}$ | $\begin{array}{r} 2,363 \\ 15,489 \end{array}$ | $\begin{array}{r} 2,429 \\ 10,043 \end{array}$ | 4,300 | 6,165 | 486 7,337 |
| By industry | 49,028 | 51,890 |  |  | 5,650 | 48,067 |  |  | 13,915 |
| Petroleum ........................................................................... |  |  | 92,856 | 58,924 |  |  | 1,442 | 4,811 |  |
| Manufacturing... | $\begin{array}{r} 333,233 \\ 22,117 \\ 93,804 \\ 18,923 \\ 62,564 \\ 135,825 \end{array}$ | $\begin{array}{r} 399,525 \\ 19,599 \\ 9,927 \\ 20,125 \\ 8,95 \\ 178,556 \end{array}$ | $\begin{array}{r} 496,578 \\ 23,442 \end{array}$ | $\begin{aligned} & 83,406 \\ & -7,369 \end{aligned}$ | $\begin{array}{r} 90,884 \\ -1,518 \end{array}$ | $\begin{array}{r} 95,058 \\ 4,800 \end{array}$ | $\begin{array}{\|c\|c\|c\|} \hline 657 \end{array}$ | 26,7351,5491,51 | 25,5501,796 |
| Food and kindred products.................................................... |  |  |  |  |  |  |  |  |  |
| Chemicais and allied products................................................ |  |  | 122,083 | $\begin{aligned} & 7,401 \\ & 1,054 \end{aligned}$ | $\begin{aligned} & 8,635 \\ & 2,058 \end{aligned}$ | 22,241 | $\begin{aligned} & 6,816 \\ & 1610 \end{aligned}$ | 7,202 | 6,2961,233 |
| Primary and fabricated metals....... |  |  | 21,561 |  |  | 6,099 |  | 1,0721,7321,7 |  |
| Machinery .......................... |  |  | 118,920 | 22,452 | 37,647 | 32,941 | 1,701 |  | 4,67911,546 |
| Other manufacturing ......................................................................... |  |  | 210,571 | 59,869 | 44,062 | 28,976 | 8,535 | 15,180 |  |
| Wholesale trade . | 87,611 | 94,657 | 109,611 | 10,073 | 14,214 | 16,871 | 4,509 | 5,314 | 7,705 |
| Retail trade....... | 20,447 | 24,843 | 32,091 | 3,730 | 4,651 | 4,097 | 843 | 1,595 | 1,688 |
| Depository institutions .... | 46,257 | 61,539 | 68,619 | 5,420 | 19,024 | 9,569 | 2,586 | 3,002 | 3,992 |
| Finance, except depository institutions ............................. | 48,517 | 62,450 | 88,082 | 4,370 | 15,893 | 19,657 | -1,286 | 927 | 1,252 |
| Insurance .............................................................................. | 74,581 | 85,290 | 106,403 | 4,020 | 22,233 | 25,799 | 3,391 | 3,722 | 5,737 |
| Real estate ............................................................................ | 39,545 | 40,248 | 42,300 | 1,760 | 1,966 | 1,203 | 147 | 1,494 | 2,007 |
| Services ............................................................................... | 40,506 | 60,878 | 102,955 | 4,931 | 22,519 | 42,410 | 1,143 | 2,067 | 815 |
| Other industries ...................................................................... | 38,693 | 84,311 | 99,134 | -2,201 | 97,942 | 18,384 | 307 | 112 | -2,504 |
| Note. In this table, unlike in the international transactions accounts, income without a current-cost adjustment, and income is shown net of withholding tax international investment position, the direct investment position is valued at histo | apital inflow In addition, cost. | shown ke in the | The data in Historical-Cost of Current Busia | table are from sition and Re | bles 16 and Capital and | in "Foreign ome flows | t investment " in the Sept | the United er 2001 is | Detail for the Survey |

Table G.5. Selected Financial and Operating Data of Nonbank U.S. Affiliates and Majority-Owned Nonbank U.S. Affiliates of Foreign Companies by Country of Ultimate Beneficial Owner and by Industry of Affiliate, 1999

|  | All nonbank affiliates |  |  |  |  |  |  | Majority-owned nonbank affiliates |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  |  | $\left.\begin{gathered} \text { Thousands } \\ \text { of } \\ \text { employees } \end{gathered} \right\rvert\,$ | Millions of dollars |  | Millions of dollars |  |  |  | Thousands employees | Millions of dollars |  |
|  | Total assets | Sales | Net income | Gross product |  | U.S. exports of goods shipped by affiliates | U.S. imports of goods shipped to affiliates | Total assets | Sales | Net income | Gross product |  | U.S. exports of goods shipped by affiliates | U.S. imports of goods shipped to affiliates |
| All countries, all industries. | 4,135,217 | 2,035,356 | 27,535 | 451,656 | 6,003.3 | 152,229 | 307,111 | 3,597,658 | 1,781,554 | 23,715 | 390,957 | 5,031.1 | 139,272 | 294,794 |
| By country |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canada .............................. | 410,254 | 159,743 | -584 | 43,037 | 665.2 | 7,515 | 16,292 | 381,234 | 140,605 | -1,128 | 36,538 | 535.5 | 7,336 | 15,763 |
| Europe ............................. | 2,707,203 | 1,199,123 | 24,545 | 294,501 | 3,901.1 | 84,693 | 128,625 | 2,519,797 | 1,050,593 | 24,067 | 257,653 | 3,278.4 | 78,028 | 127,050 |
| Of which: | 512,368 |  | -1,822 |  | 604.9 | 16,358 | 15,331 |  |  | -103 |  |  | (D) |  |
| Germany ............................ | 507,652 | 313,152 | 7,702 | 70,181 | 847.7 | 31,637 | 53,194 | 486,648 | 282,137 | 6,881 | 61,175 | 693.4 | 30,564 | 52,565 |
| Netherlands................... | 449,446 | 182,093 | 4,360 | 35,618 | 484.8 | 5,309 | 15,932 | 422,053 | 146,733 | 2,950 | 31,491 | 470.1 | 5,008 | 15,898 |
| Sweden....................... | 68,619 | 43,021 | 1,600 | 10,849 | 147.6 | 4,274 | 4,344 | 68,193 | 42,392 | 1,577 | 10,696 | 146.0 | 4,258 | 4,320 |
| Switzerland .................. | 507,157 | 104, 189 | 4,166 | 31,153 | 434.6 | 5,353 | 6,907 | 491,571 | 93,461 | 3,598 | 26,053 | 343.9 | 5,121 | 6,770 |
| United Kingdom ................ | 536,127 | 279,117 | 9,189 | 81,981 | 965.6 | 15,713 | 19,028 | 499,954 | 268,026 | 8,313 | 79,198 | 917.1 | 15,195 | 18,827 |
| Latin America and Other Western Hemisphere Of which | 121,614 | 76,125 | -1,303 | 20,731 | 290.7 | 6,139 | 12,164 | 112,627 | 68,769 | -1,243 | 19,361 | 276.5 | 5,961 | 10,248 |
| Bermuda ....................... | 49,590 | 26,206 | -590 | 8,898 | 168.6 | (D) | 1,204 | 47,694 | 25,946 | -576 | 8,859 | 166.2 | (D) | 1,202 |
| Mexico ................... | 11,293 | 10,394 | -142 | 1,754 | 33.9 | 864 | 2,770 | 9,600 | 8,824 | -151 | 1,440 | 29.5 | 760 | 2,376 |
| Panama .................. | 3,659 | 2,252 | 67 | 898 | 12.4 | (D) | 166 | 3,542 | 2,186 | 59 | (D) | J | (D) | 166 |
| United Kingdom Islands, Caribbean. | 34,405 | 9,251 | -548 | 1,677 | 36.0 | 78 | (D) | 33,694 | 8,984 | -547 | 1,570 | 34.2 | 73 | (D) |
| Venezuela...................... | 12,844 | 18,502 | 204 | 4,974 | 8.7 | 169 | 4,925 | (D) | (D) | (D) | (D) | H | (D) | (0) |
| Africa............. | 5,411 | 4,704 | 89 | 1,250 | 13.2 | 375 | 215 | 5,363 | (D) | (D) | 1,212 | 13.0 | (D) | 213 |
| Middle East............. | 18,103 | 12,599 | 348 | 2,863 | 48.6 | 696 | 1,194 | 15,607 | 10,899 | 296 | 2,103 | 35.6 | 682 | 1,117 |
| Asia and Pacific.............. | 654,272 | 543,281 | -521 | 79,454 | 1,018.3 | 50,852 | 147,074 | 546,812 | 487,946 | 1,175 | 69,230 | 860.6 | 45,094 | 139,011 |
| Of which: <br> Australia | 67,343 | 31,184 | 612 | 6,760 | 84.8 | 1,375 | 1,465 | 55,840 | 24,748 | 614 | 5,240 | 67.8 | (D) | D) |
| Japan .................................. | 534,484 | 453,423 | -327 | 64,721 | 834.2 | 41,180 | 123,867 | 445,221 | 411,798 | 753 | 56,965 | 715.8 | 37,744 | 119,816 |
| United States ....................... | 218,361 | 39,781 | 4,961 | 9,820 | 66.2 | 1,959 | 1,548 | 16,218 | (D) | (D) | 4,860 | 31.5 | (D) | 1,391 |
| By industry ${ }^{\text {1 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing... | 982,809 | 906,382 | 16,514 | 236,165 | 2,616.7 | 96,527 | 140,924 | 895,031 | 805,166 | 14,757 | 216,110 | 2,386.3 | 88,410 | 131,842 |
| Of which: Food. |  |  |  |  |  |  | 4,162 | 43,026 |  | 225 | 10,580 |  | 2,364 |  |
| Chemicals ........................ | 206,151 | 142,527 | 3,359 | 41,288 | 363.2 | 14,575 | 15,373 | 187,635 | 128,549 | 2,589 | 37,146 | 327.0 | 13,218 | 14,952 |
| Primary and fabricated metals | 64,822 | 59,500 | 650 | 15,498 | 211.6 | 4,421 | 7,549 | 51,839 | 48,278 | 580 | 13,080 | 186.9 | 3,626 | 6,700 |
| Machinery .................... | 62,054 | 50,952 | -26 | 14,664 | 222.6 | 7,086 | 7,104 | 58,535 | 46,672 | 198 | 13,684 | 208.1 | 6,398 | 6,373 |
| Computers and electronic products. | 98,773 | 108,226 | -2,878 | 22,454 | 291.0 | 16,991 | 33,685 | 89,620 | 101,277 | -2,593 | 21,068 | 275.1 | 15,098 | 30,906 |
| Electrical equipment, appliances, and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| components .............. | 41,001 185,592 | 39,974 201,609 | 128 7,767 | 10,744 43,211 | 189.9 422.6 | 7,187 30,476 | 3,246 45,064 | 39,771 178,711 | 38,441 189,445 | 33 7,287 | 10,246 40,397 | 183.8 390.6 | 6,784 $\mathbf{2 8 , 7 2 9}$ | 3,173 43,032 |
| Wholesale trade.................... | 303,806 | 500,839 | 5,350 | 54,664 | 518.4 | 48,629 | 157,366 | 293,111 | 470,013 | 6,385 | 52,406 | 461.7 | 44,199 | 155,256 |
| Retail trade ........................ | 70,956 | 114,300 | 1,555 | 28,359 | 737.0 | 1,521 | 4,303 | 49,779 | 84,317 | 698 | 20,050 | 545.7 | (D) | 3,606 |
| Information.......................... | 212,450 | 91,453 | -3,423 | 27,581 | 332.2 | 1,053 | 160 | 143,342 | 63,263 | 845 | 18,809 | 224.2 | 1,033 | 80 |
| Publishing industries ....... | 62,715 | 32,183 | 416 | 11,605 | 133.8 | (D) | (D) | (D) | 28,304 | -115 | 9,208 | 120.8 | (D) | 78 |
| Broadcasting and telecommunications .... | 117,541 | 46,671 | -4,278 | 12,502 | 142.5 | 6 | (D) | 59,400 | 23,337 | 440 | 6,173 | 52.2 | 2 | 3 |
| Finance (except depository institutions) and insurance . | 2,162,809 | 206,641 | 9,750 | 27,969 | 263.6 | 0 | 1 | 1,893,509 | 180,668 | 3,613 | 22,927 | 226.9 | 0 |  |
| Real estate and rental and leasing $\qquad$ | 131,014 | 26,037 | 903 | 11,850 | 52.2 | (D) | 562 | 110,094 | 21,570 | 527 | 9,332 | 42.0 | (D) | 562 |
| Professional, scientific, and technical services $\qquad$ | 27,319 | 21,865 | -1,002 | 7,991 | 119.3 | (D) | 357 | 23,407 | 19,846 | -216 | 7,829 | 102.3 | 463 | 357 |
| Other industries.................... | 244,053 | 167,840 | -2,112 | 57,078 | 1,363.7 | 3.777 | 3,440 | 189,383 | 136,710 | -2,895 | 43,495 | 1,041.9 | 3,661 | 3,089 |

[^26]Notes. The data in this table are from BEA's annual survey of the operations of U.S. aftiliates of foreign

[^27]
## H. International Perspectives

The quarterly data in this table are shown in the middle month of the quarter.
Table H.1. International Perspectives


1. All exchange rates are from the Board of Governors of the Federal Reserve System.
2. Rates for selected euro-area currencies can be derived by using the following conversion rates: 1 euro $=$ 55957 French francs, 1.95583 German marks, and 1936.27 Italian lire.
3 . 5 dala more information on the exchange rate indexes, see "New Summary Measures of the Foreign Exchange Value of
the Dollar," Federal Reserve Bulletin, vol. 84 (October 1998), pp. 811-18.
Note. U.S. interest rates, unemployment rates, and GDP growth rates are from the Federal Reserve, the Bureau of Labor Statistics, and BEA, respectively. GDP growth rates for other countries are calculated from levels which have been rebased to 1995 to facilitate comparison) are © OECD and are reproduced with permission

## I. Charts

## THE U.S. IN THE INTERNATIONAL ECONOMY


${ }_{40}{ }_{40}$ \$




Billion \$


## 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 estimates of State personal income and the estimates of gross state product are available on CD-ROM. For information on State personal income, e-mail reis.remd@bea.gov; write to the Regional Economic Information System, BE-55, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; or call 202-606-5360. For information on gross state product, e-mail gspread@bea.gov; write to the Regional Economic Analysis Division, BE-61, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; or call 202-606-5340.

Table J.1. Personal Income by State and Region
[Millions of dollars, seasonally adjusted at annual rates]

| Area name | 1998 |  |  |  | 1999 |  |  |  | 2000 |  |  |  | 2001 |  |  |  | Percent change ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | II | III | IV | 1 | II | III | N | 1 | 11 | III | IV | I | II | III | IV | $\begin{aligned} & \text { 2001:111- } \\ & 2001: I V \end{aligned}$ |
| Uniled States. | 7,246,963 | 7,375,326 | 7,483,312 | 7,568,387 | 7,623,078 | 7,711,178 | 7,810,786 | 7,932,425 | 8,108,032 | 8,279,741 | 8,377,883 | 8,490,472 | 8,579,463 | 8,621,742 | 8,649,794 | 8,633,090 | -0.2 |
| New England. | 425,010 | 434,656 | 441,848 | 447,023 | 448,405 | 456,027 | 465,090 | 471,565 | 486,365 | 496,107 | 502,736 | 510,649 | 517,568 | 518,707 <br> 144 | 516,243 | 515,469 14279 | -0.1 |
| Connecticut | 122,105 | 123,939 | 125,883 29 | 127,594 | 127,287 | 129,144 30 | 131,457 | 132,813 | 135,419 31741 | 138,264 | 139,672 | $\begin{array}{r}141,829 \\ \hline 1298\end{array}$ | 144,048 33 | 144,055 3 | 143,571 | 142,779 34070 | -0.6 |
| Maine ................... | $\begin{array}{r}\text { r } \\ 1988858 \\ \hline 88\end{array}$ | 294,472 | 29,777 | 30,138 209,727 | 29,947 $\mathbf{2 1 1 , 5 9 1}$ | -215,589 | 21,9,956 | 224,266 | - 231,742 | 237,800 | 242,157 | 245,664 | 248,398 | 249,127 | 246,833 | $\begin{array}{r}34,070 \\ \hline 24684\end{array}$ | 0.1 |
| New Hampshire | 33,929 | 34,830 | 35,736 | 36,297 | 36.116 | 36,786 | 37,541 | 38,275 | 40,133 | 40,800 | 41,262 | 42,308 | 42,710 | 42,850 | 42,683 | 42,642 | -0.1 |
| Rhode Island... | 27,055 | 27,466 | 27,914 | 28,256 | 28,390 | 28,640 | 29,170 | 29,362 | 29,989 | 30,432 | 30,789 | 31,093 | 31,603 | 31,603 | 31,869 | 31,928 | 0.2 |
| Vermont....... | 14,410 | 14,648 | 14,884 | 15,011 | 15,074 | 15,337 | 15,587 | 15,733 | 15,952 | 16,417 | 16,342 | 16,767 | 17,020 | 17,185 | 17,238 | 17,203 | -0.2 |
| Mideast. | 1,371,425 | 1,397,166 | 4,412,373 | 1,421,284 | 1,437,550 | 1,447,818 | 1,466,904 | 1,478,097 | 1,514,946 | 1,553,253 | 1,564,559 | 1,600,680 | 1,612,453 | 1,619,021 | 1,622,512 | 1,620,825 | -0.1 |
| Delaware | 21,426 | 21,865 | 22,002 | 22,222 | 22,338 | 22,349 | 22,759 | 23,095 | 23,652 | 24,150 | 24,587 | 25,142 | 25,101 | 25,446 | 25,844 | 25,904 | 0.2 |
| District of Columbia | 19,773 | 20,149 | 20,526 | 20,574 | 20,353 | 20,515 | 20,750 | 21,058 | 21,636 | 22,022 | 22,243 | 22,816 | 22,904 | 23,218 | 23,233 | 23,276 | 0.2 |
| Maryland.... | 154,303 | 157,716 | 160,027 | 161,960 | 163,091 | 165,000 | 167,632 | 169,309 | 173,431 | 176,250 | 178,902 | 182,690 | 185,568 | 187,252 | 188,947 | 189,681 | 0.4 |
| New Jersey. | 272,805 | 277,385 | 281,839 | 283,122 | 286,098 | 287,149 | 289,307 | 295,150 | 303,167 | 312,279 | 314,017 | 322,007 | 321,413 | 323,353 | 324,603 | 325,456 | 0.3 |
| New York.... | 579,024 | 590,674 | 595,243 | 596,684 | 608,377 | 611,173 | 621,310 | 620,351 | 639,264 | 657,640 | 660.274 | 677.704 | 683,343 | 683,922 | 681,923 | 679,635 | -0.3 |
| Pennsylvania...... | 324,095 | 329,377 | 332,736 | 336,723 | 337,292 | 341,632 | 345,145 | 349,134 | 353,796 | 360,911 | 364,536 | 370,322 | 374,124 | 375,830 | 377,961 | 376,873 | -0.3 |
| Great Lakes. | 1,183,957 | 1,200,617 | 1,244,013 | 1,228,958 | 1,231,744 | 1,244,353 | 1,257,102 | 1,273,187 | 1,294,086 | 1,315,717 | 1,327,963 | 1,337,536 | 1,347,531 | 1,350,146 | 1,360,948 | 1,357,354 | -0.3 |
| Illinois... | 353,785 | 360,415 | 365,576 | 368,550 | 368,855 | 373,046 | 375,403 | 380,646 | 386,724 | 394,274 | 399,526 | 404,097 | 407,549 | 407,267 | 410,703 | 409,912 | -0.2 |
| Indiana. | 146,265 | 148,496 | 150,399 | 152,112 | 152,507 | 153,680 | 155,427 | 157,991 | 160,772 | 164,089 | 165,806 | 165,414 | 167,576 | 167.835 | 169,338 | 168,647 | -0.4 |
| Michigan | 261,218 | 263,523 | 264,078 | 269,260 | 271,098 | 274,080 | 277,501 | 280,000 | 286,066 | 289,651 | 291,193 | 292,567 | 293,363 | 294,349 | 296,447 | 296,273 | -0.1 |
| Ohio.... | 288,128 | 291,215 | 294,817 | 298,672 | 298,768 | 301, 352 | 304,503 | 308,389 | 313,234 | 317,053 | 319.695 | 321,291 | 323,539 | 324,831 | 327,505 | 326,144 | -0.4 |
| Wisconsin. | 134,561 | 136,967 | 139,143 | 140,365 | 140,516 | 142,195 | 144,268 | 146,162 | 147,290 | 150,650 | 151,743 | 154,166 | 155,504 | 155,865 | 156,955 | 156,378 | -0.4 |
| Plains.. | 482,503 | 491,051 | 497,933 | 503,371 | 502,294 | 507,367 | 514,681 | 524,140 | 529,256 | 543,298 | 549,207 | 553,255 | 558,997 | 560,968 | 566,279 | 563,568 | -0.5 |
| lowa... | 69,640 | 70,756 | 71,937 | 72,789 | 71,581 | 71,731 | 73.479 | 74,528 | 75,530 | 77,493 | 78,149 | 78,341 | 79,224 | 79,462 | 80,207 | 80,119 | -0. 1 |
| Kansas. | 66,426 | 67,602 | 68,462 | 69,095 | 68,735 | 69,171 | 70,248 | 72,052 | 71.467 | 73,542 | 74,961 | 74,771 | 76,466 | 76,444 | 77,515 | 76,841 | -0.9 |
| Minnesota | 136,469 | 139,343 | 141,075 | 143,235 | 143,459 | 145,690 | 147,497 | 150,216 | 152,403 | 156,907 | 158,936 | 161,660 | 162,586 | 162,996 | 163,693 | 162,915 | -0.5 |
| Missouri. | 136,204 | 138,370 | 140,245 | 141,130 | 141,994 | 143,066 | 144,234 | 146,417 | 148,657 | 152,356 | 153,617 | 155,160 | 156,639 | 157,414 | 158,837 | 158,297 | -0.3 |
| Nebraska. | 42,223 | 43,044 | 43,858 | 44,128 | 44,354 | 44,929 | 45,636 | 46,851 | 46,554 | 47,285 | 47,825 | 47,611 | 48,492 | 48,750 | 49,427 | 49,080 | -0.7 |
| North Dakota.. | 14,408 | 14,595 | 14,808 | 15,026 | 14,404 | 14,626 | 14,976 | 15,185 | 15.427 | 16,053 | 15,979 | 15,885 | 15,943 | 16,068 | 16.448 | 16,351 | -0.6 |
| South Dakota... | 17,133 | 17,340 | 17,547 | 17,969 | 17,766 | 18,154 | 18,610 | 18,891 | 19,218 | 19,663 | 19,739 | 19,826 | 19,646 | 19,834 | 20,152 | 19,966 | -0.9 |
| Southeast.. | 1,600,034 | 1,629,875 | 1,655,282 | 1,672,523 | 1,684,223 | 1,700,511 | 1,716,028 | 1,740,693 | 1,777,247 | 1,814,130 | 1,832,468 | 1,857,465 | 1,881,513 | 1,896,775 | 1,908,623 | 1,907,702 | 0 |
| Alabama.. | 94,802 | 95,904 | 97,114 | 98,104 | 98,805 | 100,047 | 101,153 | 102,138 | 102,769 | 104,698 | 104,888 | 106,459 | 108,147 | 109,002 | 109,761 | 109,270 | -0.4 |
| Arkansas. | 52,796 | 53,540 | 54,106 | 54,693 | 55,214 | 55,969 | 55,546 | 57.163 | 57,895 | 58,755 | 59,740 | 59,225 | 61,094 | 61,470 | 62,198 | 61,964 | -0.4 |
| Florida... | 395,982 | 403,685 | 409,057 | 411.861 | 413,945 | 417.579 | 420,886 | 423,974 | 434,592 | 443,228 | 448,458 | 456,681 | 461,099 | 466.243 | 470,406 | 471,008 | 0.1 |
| Georgia ... | 193,962 | 197,992 | 202,621 | 205,842 | 208,794 | 211,511 | 214,258 | 218,264 | 223,369 | 227,841 | 230,059 | 233,685 | 236,429 | 238,760 | 240,016 | 238,477 | -0.6 |
| Kentucky.. | 86,261 | 87,829 | 88,993 | 89,511 | 89,600 | 90,422 | 91,664 | 92,865 | 95,405 | 96,895 | 98,318 | 99,310 | 100,202 | 100,528 | 103,241 | 103,514 | 0.3 |
| Louisiana | 95,814 | 97,246 | 98,137 | 98,633 | 98,101 | 99,082 | 99,508 | 100,758 | 101,738 | 103,353 | 103,634 | 104,127 | 106,268 | 107,243 | 108.123 | 108,549 | 0.4 |
| Mississippi..... | 54,010 | 54,681 | 55,540 | 566.056 | 55,900 | 56,379 | 57,356 | 57,875 | 588.413 | 59.603 | 59,913 | 60,252 | 61.520 | 61,709 | 62,119 | 62,072 | -0.1 |
| North Carolina. | 187,616 | 191,204 | 194,497 | 196,993 | 198,509 | 200,724 | 199,939 | 205,359 | 211,249 | 216751 | 2188853 | 221,694 | 224,640 | 225,030 | 224,297 | 223,829 | -0.2 |
| South Carolina | 84,164 | 85,834 | 87,748 | 88,942 | 89,093 | 90,455 | 91,806 | 92,821 | 94,154 | 96,557 | 97,276 | 98,258 | 99,605 | 99,351 | 100,405 | 100,335 | -0.1 |
| Tennessee ... | 131,015 | 133,861 | 135,340 | 136,750 | 136,749 | 138,658 | 140,345 | 141,863 | 144,775 | 147,353 | 149,108 | 150,539 | 152,417 | 153,131 | 154,368 | 154,461 | 0.1 |
| Virginia ... | 187,349 | 191,524 | 195,117 | 198,038 | 202,458 | 202,436 | 205,894 | 209,592 | 214,477 | 219,857 | 222,814 | 227,163 | 229,551 | 233,437 | 232,563 | 232,966 | 0.2 |
| West Virginia........... | 36,262 | 36,576 | 37,011 | 37,102 | 37,055 | 37,249 | 37,673 | 38,020 | 38,410 | 39,240 | 39,408 | 40,072 | 40,541 | 40,871 | 41,125 | 41,255 | 0.3 |
| Southwest... | 718,127 | 730,712 | 743,768 | 752,962 | 756,217 | 768,677 | 777,775 | 792,127 | 810,981 | 828,286 | 837,842 | 850,857 | 867,367 | 871,374 | 873,915 | 870,634 | -0.4 |
| Arizona... | 109,515 | 111,710 | 114,206 | 116,148 | 115,978 | 118,759 | 120,560 | 122,058 | 126,941 | 127,779 | 129,782 | 131,772 | 133,304 | 134,809 | 136,756 | 136,028 | -0.5 |
| New Mexico ............ | 36,370 | 36,627 | 37,003 | 37,430 | 37,181 | 37,717 | 38,051 | 38,560 | 38,866 | 39,936 | 40,160 | 40,809 | 41,622 | 42,160 | 42,846 | 42,836 | 0 |
| Oklahoma... | 73,542 | 74,415 | 75,165 | 75,584 | 76,071 | 77,016 | 77,638 | 78,690 | 79,441 | 81,287 | 82,291 | 83,653 | 84,989 | 85,668 | 86,295 | 86,109 | -0.2 |
| Texas.................... | 498,700 | 507,960 | 517,394 | 523,800 | 526,987 | 535,185 | 541,526 | 552,819 | 565,732 | 579,284 | 585,608 | 594,623 | 607,451 | 608,736 | 608,018 | 605,661 | $-0.4$ |
| Rocky Mountai | 218,030 | 221,310 | 225,131 | 228,817 | 231,099 | 235,282 | 238,873 | 244,369 | 248,611 | 256,476 | 260,524 | 264,158 | 266,618 | 268,293 | 269,264 | 268,210 | $-0.4$ |
| Colorado.. | 115.508 | 117,089 | 119,336 | 121,719 | 123,551 | 126,473 | 128,346 | 132,241 | 134,123 | 139,686 | 142,674 | 144,415 | 145,626 | 146,103 | 145,766 | 144,875 | -0.6 |
| Idaho.................... | 26,539 | 26,836 | 27,249 | 27,640 | 27,944 | 28,229 | 28,697 | 29,282 | 30,045 | 30,759 | 31,005 | 31,500 | 31,682 | 32,057 | 32,176 | 32,261 | 0.3 |
| Montana. | 18,525 | 18,924 | 19,082 | 19,237 | 19,081 | 19,202 | 19,244 | 19,621 | 19,843 | 20,241 | 20,550 | 20,714 | 21,056 | 21,100 | 21,572 | 21,404 | -0.8 |
| Utah ....... | 45,596 | 46,433 | 47,204 | 47,855 | 48,025 | 48,744 | 49,661 | 50,164 | 51,351 | 52,367 | 52,781 | 53,630 | 54,342 | 54,871 | 55,312 | 55,209 | -0.2 |
| Wyoming ................ | 11,862 | 12,029 | 12,261 | 12,367 | 12,498 | 12,634 | 12,926 | 13,061 | 13,250 | 13,424 | 13,514 | 13,898 | 13,913 | 14,161 | 14,437 | 14,462 | 0.2 |
| Far West. | 1,247,877 | 1,269,939 | 1,292,963 | 1,313,449 | 1,331,547 | 1,351,143 | 1,374,336 | 1,408,247 | 1,446,541 | 1,472,474 | 1,502,584 | 1,515,873 | 1,527,417 | 1,536,459 | 1,532,011 | 1,529,328 | -0.2 |
| Alaska.. | 16,984 | 17,043 | 17,157 | 17,368 | 17,308 | 17,357 | 17.492 | 17,802 | 18,255 | 18,454 | 18,785 | 18,919 | 19,257 | 19,578 | 19,888 | 19,994 | 0.5 |
| California. | 906,815 | 922,972 | 939,960 | 956,511 | 970,633 | 987, 803 | 1,002,228 | 1,028,738 | 1,060,978 | 1,082,428 | 1,110,558 | 1,118,297 | 1,128,863 | 1,130,806 | 1,125,730 | 1,124,304 | -0.1 |
| Hawaii.. | 31,677 | 31,733 | 31,869 | 32,084 | 31,975 | 32,203 | 32,798 | 32,768 | 33,090 | 33,736 | 33,829 | 34,398 | 34,706 | 34,787 | 35,209 | 35,142 | -0.2 |
| Nevada... | 50,191 | 51,367 | 52,667 | 53,841 | 54,578 | 55,198 | 55,986 | 57,012 | 58,090 | 59,516 | 59,985 | 60,669 | 61,910 | 62,672 | 63,627 | 63,336 | -0.5 |
| Oregon... | 83,746 | 84,864 | 85,733 | 86,876 | 87,106 | 88,490 | 89,706 | 91,209 | 92,820 | 94,738 | 95,720 | 96,136 | 97,289 | 97,259 | 97,327 | 97,085 | -0.2 |
| Washington............ | 158,464 | 161,960 | 165,577 | 166,768 | 169,947 | 170,092 | 176,126 | 180,718 | 183,308 | 183,602 | 183,707 | 187,454 | 185,392 | 191,356 | 190,230 | 189,467 | -0.4 |
| 1. Percent change was calculated from unrounded data. |  |  |  |  |  |  |  |  | Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. tirms. |  |  |  |  |  |  |  |  |
| differs from the estimate of personal income in the national income and product accounts (NIPA's) because of |  |  |  |  |  |  |  | It priva |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | Source: Table 3 in "State Per Capita Personal Income and State Personal Income, 2001" in the May 2002 |  |  |  |  |  |  |  |  |
| differences in coverage, in the methodologies used to prepare the estimates, and in the timing of the availability issue of the Surver of Curaent Busimess. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table J.2. Annual Personal Income and Per Capita Personal Income for States and Regions

| Area name | Personal Income |  |  |  |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  |  |  |  | Percent change ${ }^{2}$ | Dollars |  |  |  |  |  | Rank in U.S. |
|  | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |  | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |  |
| United States | 6,538,103 | 6,928,545 | 7,418,497 | 7,769,367 | 8,314,032 | 8,621,023 | 3.7 | 24,270 | 25,412 | 26,893 | 27,843 | 29,469 | 30,271 |  |
| New England. | 384,144 | 408,231 | 437,134 | 460,271 | 498,964 | 516,997 | 3.6 | 28,340 | 29,924 | 31,829 | 33,262 | 35,784 | 36,870 |  |
| Connecticut. | 109,354 | 116,421 | 124,880 | 130,175 | 138,796 | 143,613 | 3.5 | 32,773 | 34,759 | 37,108 | 38,441 | 40,702 | 41,930 | .......... 1 |
| Maine. | 26,434 | 27,773 | 29,469 | 30,743 | 32,409 | 33,949 | 4.8 | 21,163 | 22,134 | 23,404 | 24,268 | 25,380 | 26,385 | 35 |
| Massachusetts | 180,237 | 191,596 | 205,176 | 217,851 | 239,688 | 247,801 | 3.4 | 29,166 | 30,773 | 32,714 | 34,485 | 37,704 | 38,845 | 2 |
| New Hampshire. | 30,228 | 32,397 | 35,198 | 37,179 | 41,126 | 42,721 | 3.9 | 25,733 | 27,238 | 29,187 | 30,425 | 33,169 | 33,928 | 6 |
| Rhode Istand ..... | 24,818 | 26,293 | 27,673 | 28,891 | 30,576 | 31.751 | 3.8 | 24.310 | 25,643 | 26,837 | 27,769 | 29,113 | 29,984 | 16 |
| Vermant... | 13,073 | 13,752 | 14,738 | 15,433 | 16,369 | 17,161 | 4.8 | 22,019 | 23,026 | 24,547 | 25,522 | 26,848 | 27,992 | 30 |
| Mideast. | 1,255,345 | 1,315,810 | 1,400,562 | 1,457,592 | 1,558,359 | 1,618,702 | 3.9 | 27,661 | 28,858 | 30,565 | 31,614 | 33,608 | 34,791 |  |
| Delaware. | 19,369 | 20,145 | 21,879 | 1, 22,635 | 24,383 | 25,574 | 4.9 | 26,140 | 26,807 | 28,662 | 29,207 | 31,012 | 32,121 | 12 |
| District of Columbia | 18,517 | 19,135 | 20,255 | 20,669 | 22,179 | 23,157 | 4.4 | 32,352 | 33,704 | 35,836 | 36,248 | 38,838 | 40,498 |  |
| Maryland | 140,809 | 148,826 | 158,501 | 166,258 | 177,818 | 187,862 | 5.6 | 27,545 | 28,857 | 30,455 | 31,641 | 33,482 | 34,950 | 5 |
| New Jersey | 246,659 | 260,705 | 278,788 | 289,426 | 312,868 | 323,706 | 3.5 | 30,266 | 31,720 | 33,640 | 34,622 | 37,118 | 38,153 | 3 |
| New York.... | 530,990 | 553,543 | 590,406 | 615,303 | 658,720 | 682,206 | 3.6 | 28,566 | 29,670 | 31,478 | 32,585 | 34,689 | 35,884 | 4 |
| Pennsylvania ....................... | 299,001 | 313,457 | 330,733 | 343,301 | 362,391 | 376,197 | 3.8 | 24,467 | 25,635 | 27,008 | 27,993 | 29,504 | 30,617 | 15 |
| Great Lakes. | 1,079,799 | 1,138,557 | 1,206,886 | 1,251,597 | 1,318,826 | 1,353,995 | 2.7 | 24,408 | 25,589 | 26,983 | 27,832 | 29,171 | 29,848 |  |
| Illinois... | 322.790 | 340,594 | 362,081 | 374,487 | 396,155 | 408,858 | 3.2 | 26,672 | 27,950 | 29,505 | 30,301 | 31,856 | 32,755 | 9 |
| Indiana... | 132,890 | 139,459 | 149,318 | 154,901 | 164,020 | 168,349 | 2.6 | 22,501 | 23,418 | 24,891 | 25,625 | 26,933 | 27,532 | 31 |
| Michigan. | 238,095 | 250,216 | 264,520 | 275,670 | 289,869 | 295,108 | 1.8 | 24,398 | 25,509 | 26,860 | 27,854 | 29,127 | 29,538 | 18 |
| Ohio... | 264,162 | 279,367 | 293,208 | 303,253 | 317,818 | 325,505 | 2.4 | 23,496 | 24,772 | 25,921 | 26,753 | 27,977 | 28,619 | 21 |
| Wisconsin. | 121,864 | 128,920 | 137,759 | 143,285 | 150,963 | 156,175 | 3.5 | 23,301 | 24,481 | 26,004 | 26,869 | 28,100 | 28,911 | 19 |
| Plains.. | 439,948 | 462,173 | 493,714 | 512,120 | 543,754 | 562,453 | 3.4 | 23,520 | 24,517. | 26,001 | 26,769 | 28,228 | 29,106 |  |
| lowa... | 64,696 | 67,938 | 71,280 | 72,830 | 77,378 | 79,753 | 3.1 | 22,464 | 23,499 | 24,555 | 24,962 | 26,431 | 27,283 | 33 |
| Kansas. | 60,074 | 63,728 | 67,896 | 70,052 | 73,685 | 76,816 | 4.2 | 22,977 | 24,182 | 25,519 | 26,155 | 27,374 | 28,507 | 24 |
| Minnesota | 122,080 | 129,020 | 140,031 | 146.715 | 157,477 | 163,047 | 3.5 | 25,904 | 27,086 | 29,092 | 30,105 | 31,935 | 32,791 | 8 |
| Missouri | 123,992 | 131,144 | 138,987 | 143,928 | 152,448 | 157,797 | 3.5 | 22,828 | 23,926 | 25,171 | 25,877 | 27,206 | 28,029 | 28 |
| Nebraska | 39,618 | 40,724 | 43,313 | 45,442 | 47,319 | 48,937 | 3.4 | 23,670 | 24,148 | 25,541 | 26,656 | 27,630 | 28,564 | 22 |
| North Dakota | 13,607 | 13,332 | 14,709 | 14,798 | 15,836 | 16,202 | 2.3 | 20,921 | 20,520 | 22,716 | 22,969 | 24,708 | 25,538 | 37 |
| South Dakota. | 15,883 | 16,288 | 17,497 | 18,355 | 19,611 | 19,900 | 1.5 | 21,399 | 21,885 | 23,453 | 24,460 | 25,958 | 26,301 | 36 |
| Southeast. | 1,445,912 | 1,532,165 | 1,639,428 | 1,710,364 | 1,820,327 | 1,898,653 | 4.3 | 22,038 | 22,986 | 24,242 | 24,944 | 26,194 | 27,006 |  |
| Alabama. | 87,221 | 91,284 | 96,481 | 100,536 | 104,704 | 109,045 | 4.1 | 20,138 | 20,899 | 21,904 | 22,694 | 23,521 | 24,426 | 42 |
| Arkansas | 48,700 | 51,055 | 53,784 | 55,973 | 58,904 | 61,682 | 4.7 | 18,934 | 19,628 | 20,479 | 21,107 | 21,995 | 22,912 | 48 |
| Florida.. | 355, 136 | 377,673 | 405,146 | 419,096 | 445,740 | 467,189 | 4.8 | 23,909 | 24,869 | 26,161 | 26,593 | 27,764 | 28,493 | 25 |
| Georgia.. | 172,935 | 183,757 | 200, 104 | 213,207 | 228,738 | 238,420 | 4.2 | 23,055 | 23,911 | 25,447 | 26,499 | 27,794 | 28.438 | 27 |
| Kentucky............................. | 78,221 | 82,927 | 88,148 | 91,138 | 97,482 | 101,871 | 4.5 | 19.957 | 20,979 | 22,118 | 22,682 | 24,085 | 25,057 | 39 |
| Louisiana. | 87,879 | 92,286 | 97,458 | 99,362 | 103,213 | 107,546 | 4.2 | 19,978 | 20,874 | 21,948 | 22,274 | 23,090 | 24,084 | 45 |
| Mississippi | 48,898 | 51,598 | 55,072 | 56,878 | 59,545 | 61,855 | 3.9 | 17,793 | 18,580 | 19,635 | 20,109 | 20,900 | 21,643 | 50 |
| North Carolina | 167,638 | 179,691 | 192,577 | 201,133 | 217,137 | 224,449 | 3.4 | 22,350 | 23,468 | 24,661 | 25,302 | 26,882 | 27,418 | 32 |
| South Carolina. | 76,287 | 81,045 | 86,672 | 91,044 | 96,561 | 99,924 | 3.5 | 20,096 | 20,998 | 22,115 | 22,906 | 24,000 | 24,594 | 41 |
| Tennessee.. | 119,287 | 125,457 | 134,241 | 139,404 | 147,944 | 153,594 | 3.8 | 22,022 | 22,814 | 24,101 | 24,723 | 25,946 | 26,758 | 34 |
| Virginia ... | 169,938 | 180,190 | 193,007 | 205,095 | 221,078 | 232,129 | 5.0 | 25,173 | 26,385 | 27,968 | 29,299 | 31,120 | 32,295 | 11 |
| West Virginia ........................ | 33,771 | 35,202 | 36,738 | 37,499 | 39,283 | 40,948 | 4.2 | 18,527 | 19,351 | 20,234 | 20,697 | 21,738 | 22,725 | 49 |
| Southwest.. | 624,034 | 677,462 | 736,392 | 773,699 | 831,992 | 870,823 | 4.7 | 21,504 | 22,868 | 24,352 | 25,098 | 26,508 | 27,280 |  |
| Arizona. | 95,787 | 103,702 | 112,895 | 119,339 | 129,069 | 135,225 | 4.8 | 20,883 | 21,892 | 23,118 | 23,755 | 24,988 | 25,479 | 38 |
| New Mexico. | 33,232 | 34,860 | 36,857 | 37,877 | 39,943 | 42,366 | 6.1 | 18,964 | 19,641 | 20,551 | 20,949 | 21,931 | 23,162 | 47 |
| Oklahoma .. | 66,289 | 69,951 | 74,677 | 77,354 | 81,668 | 85,765 | 5.0 | 19,846 | 20,739 | 21,930 | 22,505 | 23,650 | 24,787 | 40 |
| Texas. | 428,726 | 468,950 | 511,964 | 539,129 | 581,312 | 607,466 | 4.5 | 22,167 | 23,756 | 25,398 | 26,224 | 27,752 | 28,486 | 26 |
| Rocky Mountain. | 192,141 | 206,847 | 223,322 | 237,406 | 257,442 | 268,096 | 4.1 | 22,432 | 23,651 | 25,041 | 26,104 | 27,797 | 28,499 |  |
| Colorado. | 100,012 | 108,765 | 118,413 | 127,653 | 140,224 | 145,593 | 3.8 | 25,514 | 27,067 | 28,764 | 30,206 | 32,434 | 32,957 | 7 |
| Idaho.. | 24,173 | 25,226 | 27,066 | 28,538 | 30,827 | 32,044 | 3.9 | 20,093 | 20,534 | 21,612 | 22,371 | 23,727 | 24,257 | 43 |
| Montana | 16,992 | 17,726 | 18,942 | 19,287 | 20,337 | 21,283 | 4.7 | 19,173 | 19,920 | 21,225 | 21,490 | 22,518 | 23,532 | 46 |
| Utah.... | 40,354 | 43,696 | 46,772 | 49,148 | 52,532 | 54,934 | 4.6 | 19,514 | 20,613 | 21,594 | 22,305 | 23,436 | 24,202 | 44 |
| Wyoming ............................. | 10,609 | 11,433 | 12,129 | 12,779 | 13,522 | 14,243 | 5.3 | 21,732 | 23,360 | 24,714 | 25,986 | 27,372 | 28,807 | 20 |
| Far West. | 1,116,779 | 1,187,299 | 1,281,057 | 1,366,318 | 1,484,368 | 1,531,304 | 3.2 | 25,201 | 26,353 | 27,972 | 29,380 | 31,451 | 31,951 |  |
| Alaska. | 15,762 | 16,488 | 17,138 | 17,490 | 18,603 | 19,679 | 5.8 | 25,901 | 26,898 | 27,645 | 27,994 | 29,642 | 30,997 | 14 |
| California | 812,404 | 861,557 | 931,564 | 997,351 | 1,093,065 | 1,127,426 | 3.1 | 25,373 | 26,521 | 28,240 | 29,772 | 32,149 | 32,678 | 10 |
| Hawaii.. | 30,393 | 31,218 | 31,841 | 32,436 | 33,763 | 34,961 | 3.5 | 25,249 | 25,765 | 26,201 | 26,800 | 27,851 | 28,554 | 23 |
| Nevada.. | 43,331 | 47,258 | 52,017 | 55,693 | 59,565 | 62,886 | 5.6 | 26,004 | 26,789 | 28,069 | 28,786 | 29,506 | 29,860 | 17 |
| Oregon.. | 75,561 | 80,575 | 85,305 | 89,128 | 94,854 | 97,240 | 2.5 | 23,270 | 24,385 | 25,446 | 26,261 | 27,660 | 28,000 | 29 |
| Washington .......................... | 139,328 | 150,203 | 163,192 | 174,221 | 184,518 | 189,111 | 2.5 | 25,015 | 26,469 | 28,285 | 29,819 | 31,230 | 31,582 | 13 |

1. Per capita personal income was computed using midyear population estimates of the Bureau of the Census. Estimates renect population estimates available as of April 2002. 2. Percent change was calculated from unrounded data.

Note. The personal income level shown for the United States is derived as the sum of the State 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. Su
Source: Table 1 in "State Per Capita Personal Income and State Personal Income, 2001" in the May 2002 issue of the Surver of CuRRENT Busimess.

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

| Area name | Disposable Personal Income |  |  |  |  |  |  | Per capita disposable personal income ${ }^{1}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  |  |  |  | Percent change ${ }^{2}$ | Dollars |  |  |  |  |  | Rank in U.S. |
|  | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |  | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |  |
| United States | 5,669,393 | 5,960,749 | 6,349,151 | 6,611,243 | 7,027,033 | 7,316,002 | 4.1 | 21,045 | 21,863 | 23,016 | 23,693 | 24,908 | 25,688 |  |
| New England. | 326,543 | 342,605 | 364,015 | 380,303 | 409,141 | 425,865 | 4.1 | 24,091 | 25,114 | 26,505 | 27,483 | 29,342 | 30,371 |  |
| Connecticut. | 91,536 | 95,724 | 101,699 | 105,240 | 111,358 | 115,648 | 3.9 | 27,433 | 28,580 | 30,219 | 31,077 | 32,655 | 33,765 | 1 |
| Maine... | 23,257 | 24,200 | 25,480 | 26,502 | 27,810 | 29,160 | 4.9 | 18,620 | 19,286 | 20,236 | 20,920 | 21,778 | 22,663 | 37 |
| Massachusetts. | 151,896 | 159.674 | 169,596 | 178,267 | 194,443 | 202,185 | 4.0 | 24,580 | 25,646 | 27,041 | 28,219 | 30,587 | 31,694 | 2 |
| New Hampshire | 26,610 | 28,200 | 30,578 | 32,044 | 35,280 | 36,831 | 4.4 | 22,652 | 23,709 | 25,356 | 26,222 | 28,454 | 29,250 | 5 |
| Vermont. | 21,780 11,463 | 22,851 11,955 | 23,898 12,764 | 24,925 13,325 | 26,220 14,030 | 14,753 | 5.2 | 21,334 | 20,018 | 21,258 | 22,037 | 23,960 | 25,064 | 16 29 |
| Mideast | 1,073,172 | 1,114,511 | 1,178,249 | 1,217,224 | 1,292,946 | 1,347,352 | 4.2 | 23,647 | 24,452 | 25,714 | 26,401 | 27,884 | 28,959 |  |
| Delaware. | 16,547 | 16,987 | 18,470 | 19,091 | 20,599 | 21,685 | 5.3 | 22,332 | 22,605 | 24,196 | 24,633 | 26,200 | 27,237 | 10 |
| District of Columbia | 15,862 | 16,120 | 16,921 | 16,970 | 18,033 | 18,888 | 4.7 | 27,712 | 28,393 | 29,937 | 29,760 | 31,578 | 33,031 |  |
| Maryland. | 119,755 | 125,597 | 133,060 | 139,200 | 148,208 | 156,940 | 5.9 | 23,426 | 24,353 | 25,566 | 26,491 | 27.906 | 29,197 | 6 |
| New Jersey | 211,334 | 220,964 | 234,080 | 240,685 | 258,304 | 268,899 | 4.1 | 25,932 | 26,885 | 28,245 | 28,792 | 30,645 | 31,693 | 3 |
| New York | 450,040 | 464,468 | 491,784 | 507,123 | 538,723 | 558,978 | 3.8 | 24,211 | 24,896 | 26,220 | 26,856 | 28,370 | 29,402 | 4 |
| Pennsylvania | 259,634 | 270,375 | 283,933 | 294,156 | 309,078 | 321,962 | 4.2 | 21,246 | 22,111 | 23,186 | 23,986 | 25,164 | 26,203 | 15 |
| Great Lakes. | 930,464 | 975,464 | 1,029,255 | 1,065,822 | 1,118,283 | 1,154,002 | 3.2 | 21,032 | 21,924 | 23,011 | 23,701 | 24,735 | 25,439 |  |
| Illinois.. | 278,447 | 291,507 | 307,987 | 317,338 | 334,027 | 345,893 | 3.6 | 23,008 | 23,922 | 25,097 | 25,677 | 26,860 | 27,711 | 7 |
| Indiana. | 114,831 | 119,826 | 128,475 | 133,334 | 141,011 | 145,535 | 3.2 | 19,443 | 20,121 | 21,417 | 22,057 | 23,155 | 23,801 | 31 |
| Michigan | 204,949 | 214,500 | 225,186 | 234,620 | 244,825 | 251,348 | 2.7 | 21,002 | 21,868 | 22,866 | 23,706 | 24,601 | 25,158 | 18 |
| Ohio.... | 227,746 | 239,900 | 250,838 | 259,221 | 270,142 | 277,747 | 2.8 | 20,257 | 21,273 | 22,175 | 22,868 | 23,780 | 24,420 | 26 |
| Wisconsin. | 104,491 | 109,732 | 116,768 | 121,308 | 128,278 | 133,479 | 4.1 | 19,979 | 20,837 | 22,041 | 22,748 | 23,878 | 24,710 | 21 |
| Plains .. | 382;827 | 399,625 | 425,703 | 441,856 | 466,416 | 483,622 | 3.7 | 20,466 | 21,199 | 22,420 | 23,097 | 24,213 | 25,027 |  |
| lowa... | 56,896 | 59,294 | 62,181 | 63,363 | 67,185 | 69,436 | 3.4 | 19,756 | 20,509 | 21,421 | 21,717 | 22,949 | 23,754 | 32 |
| Kansas.. | 52,367 | 55,113 | 58,652 | 60,376 | 63,150 | 66,036 | 4.6 | 20,029 | 20,913 | 22,045 | 22,542 | 23,461 | 24,506 | 25 |
| Minnesota | 103,586 | 109,183 | 118,006 | 124,480 | 132,235 | 137,344 | 3.9 | 21,980 | 22,921 | 24,516 | 25,542 | 26,816 | 27,622 | 9 |
| Missouri. | 108,364 | 114,001 | 120,352 | 124,527 | 131,467 | 136,337 | 3.7 | 19,951 | 20,799 | 21,796 | 22,389 | 23,461 | 24,217 | 28 |
| Nebraska | 34,932 | 35,531 | 37,620 | 39,492 | 40,806 | 42,329 | 3.7 | 20,871 | 21,069 | 22,184 | 23,166 | 23,827 | 24,707 | 22 |
| North Dakota | 12,226 | 11,853 | 13,143 | 13,192 | 14,096 | 14,396 | 2.1 | 18,798 | 18,244 | 20,297 | 20,477 | 21,993 | 22,691 | 36 |
| South Dakota. | 14,456 | 14,650 | 15,748 | 16,426 | 17,478 | 17,745 | 1.5 | 19,477 | 19,684 | 21,109 | 21,889 | 23,134 | 23,454 | 35 |
| Southeast. | 1,269,457 | 1,336,061 | 1,423,978 | 1,481,257 | 1,568,174 | 1,641,597 | 4.7 | 19,348 | 20,044 | 21,056 | 21,602 | 22,566 | 23,350 |  |
| Alabama.. | 77,079 | 80,342 | 84,855 | 88,379 | 91,677 | 95,900 | 4.6 | 17,797 | 18,394 | 19,265 | 19,949 | 20,595 | 21,481 | 41 |
| Arkansas. | 43,230 | 45,063 | 47,302 | 49,238 | 51,632 | 54,247 | 5.1 | 16,807 | 17,325 | 18,011 | 18,568 | 19,280 | 20,151 | 48 |
| Florida .. | 312,805 | 329,682 | 351,912 | 362,623 | 382,698 | 402,600 | 5.2 | 21,060 | 21,709 | 22,724 | 23,010 | 23,838 | 24,554 | 24 |
| Georgia.. | 150,182 | 158,350 | 171,711 | 182,476 | 194,622 | 203,694 | 4.7 | 20,021 | 20,605 | 21,836 | 22,679 | 23,648 | 24,296 | 27 |
| Kentucky.. | 68,160 | 71,915 | 76,215 | 78,641 | 83,901 | 87,941 | 4.8 | 17,390 | 18,194 | 19,124 | 19,572 | 20,729 | 21,631 | 39 |
| Louisiana. | 78,079 | 81,431 | 86,139 | 88,064 | 91,158 | 95,050 | 4.3 | 17,750 | 18,419 | 19,399 | 19,742 | 20,393 | 21,286 | 43 |
| Mississippi | 43,943 | 46,245 | 49,256 | 50,827 | 53,149 | 55,449 | 4.3 | 15,990 | 16,653 | 17,561 | 17,970 | 18,655 | 19,401. | 50 |
| North Carolina | 145,935 | 155,311 | 165,760 | 172,665 | 185,793 | 192,927 | 3.8 | 19,456 | 20,284 | 21,226 | 21,721 | 23,002 | 23,567 | 34 |
| South Carolina | 66,986 | 70,880 | 75,481 | 79,244 | 83,772 | 87,042 | 3.9 | 17,646 | 18,364 | 19,259 | 19,937 | 20,821 | 21,423 | 42 |
| Tennessee | 106,568 | 111,632 | 119,346 | 123,888 | 131,073 | 136,721 | 4.3 | 19,674 | 20,300 | 21,426 | 21,971 | 22,987 | 23,819 | 30 |
| Virginia ... | 146,489 | 154,028 | 163.510 | 172,071 | 184,085 | 193,866 | 5.3 | 21,699 | 22,554 | 23,694 | 24,581 | 25,913 | 26,972 | 12 |
| West Virginia .. | 30,001 | 31,182 | 32,491 | 33,142 | 34,616 | 36,161 | 4.5 | 16,459 | 17,141 | 17,895 | 18,292 | 19,156 | 20,068 | 49 |
| Southwest. | 552,859 | 596,546 | 645,743 | 677,910 | 725,058 | 761,880 | 5.1 | 19,051 | 20,137 | 21,354 | 21,991 | 23,101 | 23,867 |  |
| Arizona | 83,726 | 90,217 | 97,615 | 102,867 | 110,773 | 116,451 | 5.1 | 18,253 | 19,045 | 19,989 | 20,476 | 21,446 | 21,942 | 38 |
| New Mexico | 29,502 | 30,758 | 32,496 | 33,310 | 34,951 | 37,204 | 6.4 | 16,836 | 17,330 | 18,119 | 18,423 | 19,190 | 20,340 | 47 |
| Oklahoma | 58,473 | 61,222 | 65,310 | 67,630 | 71,105 | 74,783 | 5.2 | 17,506 | 18,151 | 19,179 | 19,676 | 20,591 | 21,613 | 40 |
| Texas. | 381,159 | 414,349 | 450,321 | 474,102 | 508,229 | 533,44 | 5.0 | 19,708 | 20,990 | 22,340 | 23,061 | 24,263 | 25,015 | 19 |
| Rocky Mountain | 166,565 | 178,194 | 191,724 | 202,621 | 218,059 | 227,943 | 4.5 | 19,446 | 20,375 | 21,498 | 22,280 | 23,545 | 24,230 |  |
| Colorado. | 86,111 | 92,927 | 100,489 | 107,636 | 117,297 | 122,295 | 4.3 | 21,967 | 23,126 | 24,410 | 25,470 | 27,131 | 27,683 | 8 |
| Idaho ... | 21,208 | 22,044 | 23,639 | 24,753 | 26,497 | 27,698 | 4.5 | 17,628 | 17,944 | 18,876 | 19,404 | 20,394 | 20,967 | 44 |
| Montana | 15,037 | 15,621 | 16,670 | 16,906 | 17,737 | 18,580 | 4.8 | 16,967 | 17,554 | 18,679 | 18,837 | 19,639 | 20,544 | 46 |
| Utah. | 35,002 | 37,715 | 40,460 | 42,355 | 45,017 | 47,219 | 4.9 | 16,926 | 17,792 | 18,680 | 19,222 | 20,083 | 20,803 | 45 |
| Wyoming............................. | 9,207 | 9,886 | 10,466 | 10,971 | 11,510 | 12,151 | 5.6 | 18,86 | 20,199 | 21,324 | 22,309 | 23,300 | 24,575 | 23 |
| Far West. | 967,506 | 1,017,744 | 1,090,483 | 1,144,250 | 1,228,956 | 1,273,741 | 3.6 | 21,833 | 22,590 | 23,811 | 24,605 | 26,039 | 26,576 |  |
| Alaska. | 13,919 | 14,497 | 15,003 | 15,319 | 16,227 | 17,225 | 6.2 | 22,872 | 23,650 | 24,201 | 24,519 | 25,856 | 27,131 | 11 |
| California | 701,878 | 735,173 | 789,557 | 829,802 | 897,641 | 929,692 | 3.6 | 21,921 | 22,630 | 23,935 | 24,771 | 26,401 | 26,947 | 13 |
| Hawaii... | 26,730 | 27,371 | 27,846 | 28,236 | 29,276 | 30,377 | 3.8 | 22,206 | 22,590 | 22,914 | 23,330 | 24,149 | 24,810 | 20 |
| Nevada. | 37,634 | 41,126 | 44,903 | 47,950 | 50,963 | 53,993 | 5.9 | 22,585 | 23,313 | 24,230 | 24,784 | 25,245 | 25,637 | 17 |
| Oregon.. | 64,801 | 68,539 | 72,660 | 75,522 | 79,510 | 82,135 | 3.3 | 19,957 | 20,742 | 21,674 | 22,252 | 23,185 | 23,650 | 33 |
| Washington. | 122,543 | 131,039 | 140,515 | 147,420 | 155,340 | 160,318 | 3.2 | 22,001 | 23,092 | 24,354 | 25,232 | 26,291 | 26,773 | 14 |
| 1. Per capita personal income was computed using midyear population estimates of the Bureau of the Census. Estimates reflect population estimates available as of April 2002. <br> 2. Percent change was calculated from unrounded data. <br> Note. The personal income level shown for the United States is derived as the sum of the State estimates. It differs from the estimate of personal income in the national income and product accounts (NIPA's) because of differences in coverage, in the methodologies used to prepare the <br> 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. <br> Source: Table 2 in "State Per Capita Personal Income and State Personal Income, 2001" in the May 2002 issue of the Survey of Curreat Business. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table J.4. Gross State Product (GSP) by Industry for States and Regions, 1999
[Millions of dollars]

| State and region | Rank of total GSP | Total GSP | Agriculture, forestry, and fishing | Mining | Construction | Manufacturing | Transportation and public utilities | Wholesale trade | Retail trade | Finance, insurance, and real estate | Services | Government |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| United States |  | 9,308,983 | 125,441 | 111,797 | 416,354 | 1,500,806 | 779,647 | 643,284 | 856,364 | 1,792,090 | 1,986,918 | 1,096,282 |
| New England |  | 542,347 | 4,048 | 314 | 21,668 | 83,767 | 32,284 | 36,951 | 45,940 | 136,278 | 130,309 | 50,788 |
| Connecticut | 22 | 151,779 | 1,038 | 113 | 4,954 | 25,048 | 9,020 | 9,750 | 12,213 | 43,623 | 33,389 | 12,631 |
| Maine | 42 | 34,064 | 674 | 5 | 1,552 | 5,261 | 2,396 | 2,007 | 4,136 | 6,401 | 6,862 | 4,770 |
| Massachusetts | 11 | 262,564 | 1,429 | 98 | 10,861 | 36,569 | 14,833 | 19,560 | 20,581 | 64,279 | 70,462 | 23,892 |
| New Hampshire | 38 | 44,229 | 320 | 39 | 1,822 | 9,792 | 2,551 | 2,936 | 4,361 | 10,254 | 8,689 | 3,466 |
| Rhode Island ...... | 44 | 32,546 | 214 | 12 | 1,724 | 4,098 | 2,187 | 1,710 | 2,949 | 8,678 | 7,074 | 3,899 |
| Vermont ............. | 49 | 17,164 | 374 | 47 | 754 | 2,998 | 1,298 | 989 | 1,700 | 3,043 | 3,832 | 2,129 |
| Mideast |  | 1,734,325 | 10,026 | 3,563 | 62,972 | 211,579 | 137,294 | 112,601 | 132,085 | 454,432 | 405,374 | 204,398 |
| Delaware | 41 | 34,669 | 292 |  | 1,486 | 4,914 | 1,752 | 1,382 | 2,455 | 13,813 | 5,379 | 3,194 |
| District of Columbia |  | 55,832 | 17 | 21 | 468 | 1,300 | 2,853 | 757 | 1,577 | 7,294 | 20,512 | 21,032 |
| Maryland .......... | 16 | 174,710 | 1,440 | 145 | 9,451 | 14,216 | 13,096 | 10,800 | 15,677 | 37,179 | 42,217 | 30,491 |
| New Jersey | 8 | 331,544 | 1,749 | 257 | 12,627 | 39,335 | 31,534 | 30,757 | 25,461 | 78,417 | 77,836 | 33,570 |
| New York ... | 2 | 754,590 | 3,175 | 545 | 22,862 | 77,365 | 55,123 | 45,078 | 52,556 | 247,163 | 173,681 | 77,042 |
| Pennsylvania ............................................... | 6 | 382,980 | 3,353 | 2,593 | 16,079 | 74,449 | 32,935 | 23,826 | 34,359 | 70,566 | 85,749 | 39,070 |
| Great Lakes |  | 1,464,641 | 14,379 | 4,533 | 67,649 | 346,862 | 113,472 | 105,625 | 134,471 | 240,154 | 286,846 | 150,649 |
| Illinois | 4 | 445,666 | 3,575 | 1,15t | 20,059 | 72,563 | 40,830 | 35,342 | 36,683 | 90,755 | 100,527 | 44,180 |
| Indiana . | 15 | 182,202 | 1,820 | 761 | 9,235 | 56,294 | 13,845 | 11,157 | 16,853 | 23,744 | 30,219 | 18,273 |
| Michigan | 9 | 308,310 | 2,849 | 876 | 14,880 | 80,740 | 20,280 | 22,630 | 30,207 | 43,546 | 60,402 | 31,900 |
| Ohio .......................................................... | 7 | 361,981 | 2,973 | 1,519 | 15,645 | 93,409 | 26,659 | 25,814 | 35,102 | 56,156 | 66,058 | 38,648 |
| Wisconsin .................................................. | 20 | 166,481 | 3,162 | 226 | 7,830 | 43,856 | 11,858 | 10,682 | 15,626 | 25,953 | 29,639 | 17,648 |
| Plains |  | 601,905 | 15,043 | 3,291 | 28,803 | 109,036 | 57,025 | 47,316 | 57,682 | 95,926 | 116,828 | 70,956 |
| lowa | 30 | 85,243 | 3,000 | 218 | 3,759 | 19,058 | 7,231 | 6,700 | 7,705 | 12,865 | 14,450 | 10,258 |
| Kansas | 31 | 80,843 | 2,304 | 1,022 | 3,711 | 13,598 | 10,093 | 6,426 | 8,318 | 10,389 | 14,105 | 10,876 |
| Minnesota | 17 | 172,982 | 3,004 | 804 | 8,585 | 31,319 | 13,183 | 14,210 | 16,310 | 31,974 | 35,994 | 17,599 |
| Missouri | 18 | 170,470 | 1,928 | 427 | 8,369 | 32,966 | 17,199 | 12,621 | 16,584 | 26,038 | 34,888 | 19,449 |
| Nebraska | 36 | 53,744 | 2,606 | 79 | 2,554 | 7,532 | 5,783 | 4,269 | 4,712 | 8,332 | 10,291 | 7,585 |
| North Dakota | 50 | 16,991 | 701 | 611 | 931 | 1,526 | 1,753 | 1,573 | 1,747 | 2,404 | 3,290 | 2,455 |
| South Dakota ............................................... | 46 | 21,631 | 1,500 | 130 | 893 | 3,036 | 1,784 | 1,516 | 2,307 | 3,923 | 3,810 | 2,733 |
| Southeast |  | 2,023,742 | 29,951 | 27,617 | 98,337 | 337,901 | 181,644 | 140,640 | 205,076 | 331,203 | 399,457 | 271,917 |
| Alabama | 25 | 115,071 | 2,280 | 1,527 | 5,397 | 21,886 | 9,971 | 7,542 | 11,927 | 16,945 | 19,447 | 18,149 |
| Arkansas | 33 | 64,773 | 2,370 | 506 | 2,996 | 14,599 | 6,815 | 4,293 | 7,621 | 7,499 | 10,083 | 7,993 |
| Florida ..... | 5 | 442,895 | 7,838 | 878 | 22,406 | 31,716 | 38,082 | 33,880 | 50,610 | 95,440 | 108,007 | 54,039 |
| Georgia | 10 | 275,719 | 3,697 | 1,244 | 13,744 | 46,781 | 31,476 | 24,967 | 25,743 | 42,230 | 53,029 | 32,808 |
| Kentucky | ${ }^{26}$ | 113,539 | 2,002 | 2,433 | 5,064 | 31,275 | 9,108 | 6,964 | 10,861 | 12,404 | 18,122 | 15,306 |
| Louisiana | 24 | 128,959 | 1,232 | 15,121 | 6,259 | 19,622 | 11,897 | 7,573 | 11,944 | 16,793 | 22,653 | 15,866 |
| Mississippi ... | 34 | 64,286 | 1,687 | 638 | 2,999 | 13,241 | 6,096 | 3,786 | 7,017 | 7,347 | 11,180 | 10,295 |
| North Carolina | 12 | 258,592 | 3,933 | 533 | 12,793 | 62,211 | 18,273 | 15,875 | 23,022 | 47,441 | 42,305 | 32,207 |
| South Carolina | 28 | 106,917 | 1,164 | 177 | 6,281 | 22,899 | 9,495 | 6,699 | 11,851 | 14,650 | 17,519 | 16,180 |
| Tennessee ................................................ | 19 | 170,085 | 1,492 | 510 | 7,462 | 35,392 | 14,141 | 12,996 | 19,439 | 24,019 | 35,089 | 19,546 |
| Virginia .................................................... | 13 | 242,221 | 1,994 | 1,084 | 11,086 | 31,779 | 21,679 | 13,845 | 20,977 | 41,832 | 54,741 | 43,205 |
| West Virginia ............................................... | 40 | 40,685 | 261 | 2,967 | 1,852 | 6,501 | 4,609 | 2,223 | 4,063 | 4,604 | 7,283 | 6,323 |
| Southwest |  | 968,362 | 14,329 | 49,117 | 45,952 | 140,037 | 97,433 | 71,545 | 95,296 | 145,119 | 192,998 | 116,537 |
| Arizona | 23 | 143,683 | 2,138 | 1,214 | 8,327 | 20,707 | 10,516 | 9,620 | 15,359 | 26,845 | 31,573 | 17,385 |
| New Mexico ............................................... | 37 | 51,026 | 1,049 | 4,281 | 2,022 | 8,527 | 3,753 | 2,146 | 4,795 | 6,689 | 9,170 | 8,594 |
| Oklahoma .... | 29 | 86,382 | 1,944 | 4,257 | 3,316 | 14,604 | 7,958 | 5,206 | 9,035 | 10,564 | 15,723 | 13,774 |
| Texas |  | 687,272 | 9,197 | 39,365 | 32,288 | 96,199 | 75,205 | 54,573 | 66,107 | 101,021 | 136,533 | 76,783 |
| Rocky Mountain |  | 288,479 | 6,004 | 8,317 | 17,680 | 33,966 | 31,968 | 17,785 | 28,799 | 45,973 | 60,234 | 37,753 |
| Colorado . | 21 | 153,728 | 2,261 | 2,400 | 9,233 | 15,622 | 18,740 | 9,644 | 15,127 | 26,869 | 35,529 | 18,303 |
| Idaho | 43 | 34,025 | 1,776 | 188 | 2,261 | 7,344 | 2,667 | 2,183 | 3,481 | 4,018 | 5,545 | 4,562 |
| Montana | 47 | 20,636 | 828 | 754 | 1,158 | 1,544 | 2,461 | 1,354 | 2,137 | 2,818 | 4,195 | 3,385 |
| Utah .......................................................... | 35 | 62,641 | 697 | 1,143 | 4,092 | 8,311 | 5,514 | 3,894 | 6,708 | 10,299 | 12,935 | 9,047 |
| Wyoming .................................................... | 48 | 17,448 | 443 | 3,831 | 936 | 1,144 | 2,585 | 709 | 1,346 | 1,968 | 2,029 | 2,455 |
| Far West. |  | 1,685,181 | 31,661 | 15,046 | 73,292 | 237,657 | 128,528 | 110,821 | 157,016 | 343,005 | 394,871 | 193,285 |
| Alaska | 45 | 26,353 | 449 | 5,301 | 1,225 | 1,113 | 4,392 | 791 | 1,867 | 2,671 | 3,419 | 5,124 |
| California | 1 | 1,229,098 | 22,779 | 7,655 | 47,264 | 179,178 | 89,906 | 82,506 | 113,360 | 266,876 | 288,081 | 131,493 |
| Hawaii | 39 | 40,914 | 493 | 43 | 1,654 | 1,030 | 4,268 | 1,539 | 4,456 | 9,481 | 9,023 | 8,928 |
| Nevada | 32 | 69,864 | 512 | 1,519 | 7,147 | 2,884 | 5,587 | 3,234 | 7,266 | 11,803 | 22,729 | 7,182 |
| Oregon | 27 | 109,694 | 3,064 | 144 | 5,797 | 27,151 | 7,750 | 8,226 | 9,484 | 15,753 | 19,334 | 12,992 |
| Washington ................................................. | 14 | 209,258 | 4,365 | 383 | 10,204 | 26,301 | 16,624 | 14,524 | 20,584 | 36,420 | 52,286 | 27,566 |

NoTE.-Totals shown for the United States differ from the national income and product account estimates of gross for military equipment, except office equipment. Also, GSP and GDP have different revision schedules. domestic product (GDP) because GSP is derived from gross domestic income, which differs from GDP by the statispersonnel stationed abroad and government consumption of fixed capital for military structures located abroad and

[^28]Table K.1. Personal Income and Per Capita Personal Income by Metropolitan Area, 1998-2000

| Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | $\begin{aligned} & \text { Rank } \\ & \text { in } \\ & \text { U.S. } \end{aligned}$ |  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | Rank <br> in <br> U.S. <br> 2000 |
|  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999 \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 |  |
|  | $\begin{aligned} & 7,418,497 \\ & 6,309,791 \\ & 1,108,706 \end{aligned}$ | $\begin{aligned} & 7,769,367 \\ & 6,622,851 \\ & 1,146,516 \end{aligned}$ | $\begin{aligned} & \mathbf{8 , 3 1 4 , 0 3 2} \\ & 7,103,560 \\ & 1,210,472 \end{aligned}$ | 7.0 7.3 5.6 | 26,893 28,528 20,277 | $\begin{aligned} & 27,843 \\ & 29,569 \\ & 20,822 \end{aligned}$ | $\begin{aligned} & 29,469 \\ & 31,332 \\ & 21,847 \end{aligned}$ | $\stackrel{\text {....... }}{\text {..... }}$ | Corvallis, OR <br> Cumberland, MD-WV $\qquad$ <br> Dallas, TX $\qquad$ | $\begin{array}{r} 2,157 \\ 1,971 \\ 106,605 \end{array}$ | 2,196 2,010 113,699 | 2,291 2,102 124,705 | 4.3 4.6 9.7 | 27,327 19,190 31,840 | $\begin{aligned} & 28,059 \\ & 19,61 \\ & 32,974 \end{aligned}$ | 29,318 20,653 35,216 | 81 305 23 |
| Consolidated Metropolitan Slatistical Areas |  |  |  |  |  |  |  |  | Danville, | 2,150 | 2,199 | 2,314 | 5.2 | 19,461 | 19,936 | 21,028 | 303 |
| Chicago-Gary-Kenos | 287,183 | 298,505 | 316,620 | 6.1 | 31,878 | 32,820 | 34,506 |  | Davenport-Moline-Rock Island, 1A-1L | 9,260 | 9,250 | 9,690 | 4.8 | 25.824 | 25,713 | 27,005 | 134 |
| Cincinnati-Hamilton, OH | 54,908 | 57,245 | 60,249 | 5.2 | 28,078 | 29,075 | 30,384 | ........ | Dayton-Springtielda, | 25,427 | 26,056 | 27,084 | 3.9 | 26,572 | 27,336 | 28,504 | 9989 |
| Cleveland-Akron, OH ... | 83,338 | 85,770 | 89,742 | 4.6 | 28,294 | 29,115 | 30,464 |  | Daytona Beach, FL. | 10,308 | 10,587 | 11,232 | 6.1 | 21,519 | 21,754 | 22,660 | 276 |
| Dallas-Fort Worth, TX | 150,138 | 160,079 | 174,907 | 9.3 | 30,167 | 31,267 | 33,289 |  | Decatur, AL. | 3,274 | 3,423 | 3,521 | 2.9 | 22,707 | 23,573 | 24.108 | 228 |
| Denver-Boulder-Greeley, C0 | 78,606 162694 | 85, 196 169,368 18 | 94,440 178609 | 10.9 5 | 31,947 29973 | 33,652 | 32,670 |  | Decatur, ${ }^{\text {Den }}$ - | $\begin{array}{r}2,927 \\ 65,598 \\ \hline\end{array}$ | 3,049 70,982 | $\begin{array}{r}3,150 \\ 789 \\ \hline 8\end{array}$ | 3.3 11 | 25,353 32,532 | 26,479 34,267 | 27.516 37.153 | 124 18 18 |
| Houston-Galveston-Brazoria, TX. | 136,556 | 142,509 | 155,001 | 8.8 | 30,405 | 30,982 | 33,025 | ...... | Des Moines, İA. | 13,074 | 13,700 | 14,340 | 4.7 | 29,503 | 30,402 | 31,347 | 53 |
| Los Angeles-Riverside-0range County, CA | 428,551 | 451,458 | 482,176 | 6.8 | 26,909 | 27,892 | 29,329 |  | Detroit, M1* | 134,925 | 140,283 | 147,828 | . 4 | 30,410 | 31,601 | 33,259 | 36 |
| Miami-Fort Lauderdale, FL........... | 95,902 | 98,951 | 105,353 | 6.5 | 25,637 | 25,937 | 27,033 |  | Dothan, AL | 2.943 | 3,071 | 3,202 | 4.3 | 21,566 | 22,357 | 23,197 | 259 |
| Milwaukee-Racine, WI..... | 49,851 | 51,775 | 54,331 | 4.9 | 29,698 | 30,734 | 32,137 |  | Dover, DE.. | 2,772 | 2,862 | 3,025 | 5.7 | 22,348 | 22,787 | 23,795 | 238 |
| New York-No. New Jersey-Long Island, NY - NJ C CT-PA | 741,023 | 774,361 | 836,234 | 8.0 | 35,723 | 36,956 | 39,568 | …… | Dubuque, | 2.173 | 2,174 | 2,287 | 5.2 | 24,481 | 24,450 | 25,645 | 172 |
| Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD | 187,702 | 194,772 | 206,743 | 6.1 | 30,592 | 31,59 | 33,377 |  | Duluth-Superior |  | 5,978 | 339 | 6.0 | 23,893 | 24,590 | 26,005 | 62 |
| Portland-Salem, OR-WA. | 61,719 | 64,272 | 69,210 | 7.7 | 27,732 | 28,687 | 30,453 |  | Dutchess County, | 7,710 | 7.964 | 8,687 | 9.1 | 28,160 | 28,691 | 30,939 | 57 |
| Sacramento-Yolo, CA. $\qquad$ San Francisco-Oakland-San Jose, | 46,577 | 50,012 | 54,157 | 8.3 | 26,894 | 28,299 | 29,951 |  | Eau Claire, WI.. | 3,432 | 3,584 | 3,785 | 5.6 | 23,435 | 24,321 | 25,472 | 178 |
| CA. | 257,252 | 283,762 | 328,725 | 15.8 | 37,277 | 40,660 | 46,586 |  | El Paso | 11,624 | 11,988 | 12,643 | 5 | 17,318 | 17,749 | 18,535 | 312 |
| Seattle-Tacoma-Bremerton, WA..... | 112,042 | 121,281 | 127,818 | 5.4 | 32,207 | 34,412 | 35,877 |  | Elkhart-Goshen, IN | 4,372 | 4,627 | 4,857 | 5.0 | 24,578 | 25,614 | 26,485 | 149 |
| Washington-Baltimore, DG-MD-VA-W | 247,605 | 262,832 | 283,865 | 8.0 | 33,416 | 34,955 | 37,168 |  | Elmira, NY | 2,085 | 2.145 | 2,281 | 6.4 | 22,711 | 23,499 | 25,069 | 191 |
| Metropolitan Statistical Areas ${ }^{4}$ |  |  |  |  |  |  |  |  | Enid, OK | 1,328 | 1,326 | 1,373 | 3.5 | 22,841 | 22,791 | 23,815 | 237 |
| Abilene, TX. | 2,881 | 2,964 | 3,096 | 4.5 | 22,971 | 23,460 | 24,487 | 214 | Erie, PA. | 6,504 | 6,649 | 6,944 | 4.4 | 23,082 | 23,637 | 24,740 | 199 |
| Akron, $\mathrm{OH}^{*}$. | 18,584 | 19,186 | 20.194 | 5.3 | 26.893 | 27,680 | 29,023 | 90 | Eugene-Springtield, OR. | 7.590 | 7.904 | 8.271 | 4.6 | 23,744 | 24,564 | 25.584 | 175 |
| Albany, GA. | 2,567 24,112 | $\begin{array}{r}2,635 \\ 24,816 \\ \hline\end{array}$ | 26,770 | 5.1 5.7 | 21, 21,587 | 21,864 28,392 | 22,920 | 267 71 | Evansville-Henderson, 1 IN-KY ......... Fargo-Moorhead, ND-MN......... | 7,640 4,258 | 7,896 4,535 | 8,310 4,720 | 5.2 4.1 | 25,940 | 26,712 | 28,048 27,024 | 108 133 |
| Alibuquerque, NM | 16,861 | 17,372 | 18,503 | 6.5 | 24,043 | 24,598 | 25,894 | 164 | Fayetteville, NC | 6.862 | 7,105 | 77.542 | 6.2 | 22,912 | 23,558 | 24,899 | 193 |
| Alexandria, LA . | 2,833 | 2,901 | 3,006 | 3.6 | 22,509 | 23,066 | ${ }^{23,777}$ | 239 | Fayetteville-Springdale-Rogers, AR | 6,356 | 6,806 | 7,306 | 74 | 21,588 | 22,442 | ${ }^{23,316}$ | 251 |
| Alentown-Bethlehem-Easton, PA.... | 16,797 | 17,530 | 18,614 | 6.2 | ${ }^{26,606}$ | 27,593 | 29,146 | 88 | Flagstafi, AZ | 2,432 | ${ }^{2}, 528$ | 2.700 | 6.8 | 20,111 | 20,842 | 22,000 | 288 |
| Altoona, PA. | 2,908 | 3,031 | 3,165 | 4.4 | 22,284 | ${ }_{2}^{23,361}$ | 24,533 | 210 | Flint, M1* | 10,470 | 10,672 | 11,017 | 3.2 | 24,171 | 24,567 | 25.217 | 186 |
| Amarillo, ${ }^{\text {a }}$ A Anchorage, AK | 4.981 8.403 | 5,047 8,599 | 5,333 <br> , 108 | 5.7 | 23,404 | 23,387 33,156 | 24,429 | 217 24 | Fiorence, AL | 2,877 2,790 | 2,956 | 3,060 3,085 | 35 6.3 | 22,336 | 23,770 | 21,397 | 295 211 |
| Ann Arbor, M1* | 17,299 | 18,414 | 19,765 | 7.3 | 31,002 | 32,312 | 33,987 | 32 | Fort Collins-Loveland, CO | 6,219 | 6,670 | 77,376 | 10.6 | 25,830 | 27,017 | 29,178 | 87 |
| Anniston, AL | 2,361 | 2,369 | 2.364 | -0.2 | 20,146 | 20,620 | 21,232 | 298 | Fort Lauderdale, $\mathrm{FL}^{*}$ | 43,721 | 44,556 | 47,997 | 7.7 | 28,015 | 27,950 | 29,409 | 80 |
| Appleton-Oshko | 9,082 | 9,545 | 10,179 | 6.6 | 25,858 | 26,864 | 28,332 | 102 | Fort Myers-Cape Coral, FL | 10,924 | 11,196 | 11,834 | 5.7 | 25,893 | 25,917 | 26,655 | 142 |
| Asheville, NC. | 5,554 | ${ }_{3}^{5,706}$ | 6,032 3 | 5.7 | ${ }^{25,142}$ | ${ }_{2}^{25,506}$ | 26,618 | 144 | Fort Pierce-Port St. Lucie, FL | 8.644 | 8,932 | 9,367 | 4.9 | 27,779 | ${ }_{28,237}$ | ${ }^{29,206}$ | 85 |
| Athens, GA.... | 3,262 | 3,407 | 3,569 | 5.3 | 22,001 | 22,542 | 23,311 | 253 | Fort Smith, AR-OK ................ | 4.113 | 4.319 | 4,625 | 7.1 | 20,384 | 21,104 | 22.249 | 282 |
| Atlanta, GA ............. | 116,796 | 126,048 | 136,832 | 8.6 | 30,121 | 31,435 | 33,013 | 37 | Fort Walton Beach, FL | 4,093 | 4,254 | 4,530 | 6.5 | 24,363 | 25,163 | 26,501 | 148 |
| Atlantic-Cape May, ${ }^{\text {NJ }}$ Aubum-Opelika, ${ }^{\text {a }}$. | 10,234 | 10,373 | 10,954 | 5.6 | 29,262 | 29,420 | 30,824 | 63 313 | Fort Wayne, , in............ | 12,805 | 13,195 | ${ }^{13,878}$ | 5.2 | 25,924 | 26,479 | 27,591 | 118 |
| Aubum-Opelika, AL.... | 1,920 | 2.021 | 2,135 | 5.6 | 17,466 | 22,800 | 18,484 | 331 236 | For Worth-Arlington, TX* | 43,532 | 46,380 | 50,202 | 8.2 | 26,729 | 27,745 | 29,305 | 82 |
| Austin-San Marcos, | 32,797 | 36,972 | 40,483 | 9.5 | 28,382 | 30,659 | 32,039 | 44 | Gadsden, AL | 2,072 | -1,19 | 2,219 | 4.7 | 19,852 | 20,375 | 21,486 | 294 |
| Bakersfield, CA. | 12.577 | 12,921 | 13.787 | 6.7 | 19,559 | 19,714 | 20,767 | 304 | Gainesville, FL. | 4,938 | 5,063 | 5,347 | 5.6 | 23,217 | 23,455 | 24,507 | 212 |
| Baltimore, MD* | 74,127 | 77.608 | 82,502 | 6.3 | 29,354 | 30,551 | 32,265 | 42 | Galveston-Texas City, TX ${ }^{\text {x }}$ | 6,251 | 6,387 | 6,660 | 4.3 | 25,446 | 25,662 | 26,564 | 145 |
| Bangor, ME (NECMA) | 3,124 | 3,244 | 3,426 | 5.6 | 21,605 | 22,387 | 23,653 | 242 | Gary, $\mathrm{N}^{*}$. | 15,702 | 16,146 | 17,196 | 6.5 | 24,947 | 25,604 | 27.216 | 129 |
| Barstable-Yarmouth, MA (NECMA) | 6,912 | 7,430 | 8.128 | 9.4 | ${ }^{32,223}$ | 33,932 | 36,417 | 20 | Glens falls, NY | 2,698 | 2,751 | 2,893 | 5.2 | 21,856 | 22,169 | 23,262 | 256 |
| Baton Rouge, LA .......... | 14,061 | 14,542 | 15,176 | 4.4 | 23,787 | 24,312 | 25,117 | 190 | Goldsboro, NC. | 2.217 | 2,222 | 2,443 | 9.9 | 19,543 | 19,635 | 21,550 | 292 |
| Beatumont-Port Arthur, TX. Bellingham, WA............ | 8,755 | ${ }_{8}^{8,798}$ | 9,146 | 3.9 | 22,974 | 22,851 | 23,756 | 240 | Grand Forks, ND-MN ......... | 2,264 | 2,264 | 2,388 | 5.5 | ${ }_{2}^{22,657}$ | 23,122 | 24,572 | 208 |
| Bellingham, WA... | 550 | 3.707 | 3,876 | 4.6 | 22,048 | 22,525 | 23,133 | 261 | Grand Junction, C0 $\qquad$ Grand Rapids-Muskegon-Holla | 2,562 | 2,709 | 2,885 | 6.5 | 22,738 | 23,591 | 24,693 | 201 |
| Benton Harbor, MI. | 3,853 | 4,018 | 4,171 | 3.8 | 23,776 | 24,799 | 25,659 | 170 | M1 | 27,695 | 28,933 | 30,550 | 5.6 | 26,095 | 26,853 | 27,977 | 110 |
| Bergen-Passaic, NJ**. | 51,904 | 53,692 | 58,721 | 9.4 | 38,142 | 39,239 | 42,726 | 4 | Great Falls, MT | 1,881 | 1,896 | 1,978 | 4.3 | 23.304 | 23,527 | 24,661 | 202 |
| Billings, MT,........................ | 11 | 3,179 | 3,376 | ${ }_{6}^{6.2}$ | 24,285 | 24,697 | 26,057 | 160 | Greeley, C0* ${ }^{*}$...................... | 3.521 | 3,822 | 4,126 | 8.0 | 21,144 | 21,921 | 22,539 | 278 |
| Biloxt-Gulfpon-Pascagoula, MS...... | 7,741 | 8,027 | 8.429 | 5.0 | 21,773 | 22,234 | 23,097 | 262 | Green Bay, wi $\qquad$ | 6,102 | 6,365 | 6,659 | 4.6 | 27,442 | 28,311 | 29,295 | 83 |
| Binghamton, NY .. | 5,773 | 5,959 | 6,244 | 4.8 | 22,798 | 23,575 | 24,779 | 198 | Point, NC......................... | 32.570 | 33,716 | 35,799 | 6.2 | 26,716 | 27,237 | 28,522 | 98 |
| Birmingham, AL. | 24,406 | 25,652 | 26,814 | 4.5 | 26,791 | 27,966 | 29,05 | 89 | Greenville, NC <br> Greenville-Spartanbur | 2,936 | 2,911 | 3,299 | 13.3 | 22,499 | 21,964 | 24,599 | 207 |
| Bismarck, ND. | 2,200 | 2,272 | 2,426 | 6.8 | 23.487 | 24,107 | 25,586 | 174 | SC... | 21,965 | 22.964 | 24,403 | 6.3 | 23.404 | 24,108 | 25,277 | 184 |
| Bloomington, IN. | 2.662 | 2,779 | 2,955 | 6.3 | 22,308 | 23,098 | 24,503 | 213 | Hagerstown, MD* | 2,945 | 3.012 | 3,206 | 6.5 | 22.570 | 22,960 | 24,267 | 221 |
| Bloomington-Normal, IL.......... | 3,930 | 4,212 | 4,475 | 6.2 | 26,819 | 28,244 | 29,670 | 74 | Hamilton-Middletown, $\mathrm{OH}^{*}$ | 8,397 | 8,837 | -9,303 | 5.3 | ${ }_{2}^{25,580}$ | 26,719 | 27,878 | 114 |
| Boise City, ID. Boston-Worcester-Lawrence- | 10,380 | 11,091 | 12,349 | 11.3 | 25,483 | 26,343 | 28,329 | 103 | Harrisburg-Lebanon-Cartisle, PA.... | 17,221 | 17,838 | 18,653 | 4.6 | 27,505 | 28,399 | 29,624 | 76 |
| Lowell-Brockton, MA-NH |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Boulder-Longm | 199,531 | 212,497 | 235,164 | 10.7 | 33,411 | 35,287 | 38,758 | 16 | Hartord, CT (NECMA) ........ | 37,637 | 39,103 | 41,761 | 6.8 | 33,179 | 34,261 | 36,295 | 21 |
| Brazoria, TX ${ }^{\text {a }}$. | 5.414 | ${ }_{5} 625$ | 6, 614 | 6.9 | 22,984 | 23,675 | 24,723 | 200 | Hickory Morganton-Leno.air. NG | 7275 | ${ }_{8}^{2,092}$ | ${ }_{8} 2,633$ | 4.6 | 23209 | 23.645 | $2{ }^{2} 178$ | 296 |
| Bremerton, WA*. | 5,442 | 5,636 | 5,916 | 5.0 | 23,777 | 24,568 | 25,443 | 179 | Honolulu, HI ... | 24,914 | 25,263 | 26,235 | 3.8 | 28,091 | 28,744 | 29,960 | 70 |
| Brownsville-Harlingen-San Benito, | 4,518 | 4,683 | 5,023 | 7.3 | 13,919 | 14,179 | 14,906 | 317 | Houma, LA. | 4,031 | 3,970 | 4,185 | 5.4 | 20,817 | 20,406 | 21,519 | 293 |
| Bryan-College Station, TX | 2.760 | 2,856 | 3,058 | 7.3 | 18,708 | 19,015 | 20,033 | 308 | Houston, TX | 124,991 | 130,497 | 142,327 | 9.1 | 31,136 | 31,726 | 33,891 | 33 |
| Butfalo-Niagara Falls, NY. | 29.513 | 30.160 | 31,371 | 4.0 | 25,043 | 25,710 | 26,846 | 139 | Huntington-Ashland, W-KY-OH... | 6,247 | 6,348 | 6,653 | 4.8 | 19,709 | 20,092 | 21,106 | 302 |
| Burlington, VT (NECMA) ................ | 5,216 | 5,514 | 5,904 | 7.1 | 26,791 | 27,985 | 29,611 | 77 | Huntsville, AL | 8.576 | 8,881 | 9,471 | 6.6 | 25,483 | 26,155 | 27,575 | 119 |
| Canton-Massillon, OH ... | 9,853 | 10,086 | 10,523 | 4.3 | 24,258 | 24,783 | 25,863 | 165 | Indianapolis, iN. | 44,755 | 46,852 | 49,836 | 6.4 | 28,589 | 29,485 | 30,906 | 59 |
| Casper, WY. | 1,860 | 1,917 | 2,137 | 11.5 | 28,117 | 28,920 | 32,112 | 43 | lowa City, IA | 2,888 | 3.058 | 3,276 | 7.1 | 26,788 | 27,847 | 29,447 | 79 |
| Cedar Rapids, IA... | 5.450 | 5,718 | 6,089 | 6.5 | 29,112 | 30,106 | 31,686 | 50 | Jackson, MI. | 3,514 | 3,704 | 3,865 | 4.3 | 22,524 | 23,582 | 24,357 | 219 |
| Champaign-Urbana, IL. | 4.129 | 4,296 | 4.554 | 6.0 | ${ }^{23,329}$ | 24,049 | 25,331 | 182 | Jackson, MS. | 10,716 | 11,095 | 11,666 | 5.1 | 24,692 | 25.369 | 26,396 | 151 |
| Charleston-North Charleston, SC..... | 11,824 | 12,686 | 13,463 | 6.1 | 22,074 | 23,227 | 24,458 | 216 | Jackson, TN. | 2,404 | 2,512 | 2,674 | 6.4 | 22,969 | 23,611 | 24,853 | 196 |
| Charteston, WV.... | 6,583 | 6,698 | 7,014 | 4.7 | 25,925 | 26,523 | 27,898 | 113 | Jacksonville, FL. | 28,638 | 29,383 | 31,413 | 6.9 | 26,673 | 26,997 | 28,456 | 100 |
| Chariotte-Gastonia-Rock Hiil, NC-SC....................... |  |  |  |  |  |  |  |  |  | 3.166 | 3.284 | 3.433 | 45 |  |  |  |  |
| Charlottesville, VA............................... | 4,452 | 43,598 | 46,600 | 7.6 | 28,927 | 29,223 | 30,875 | 62 | Jacksontown, NY | 2,821 | 2,842 | 3,459 <br> 2 | 4.1 | 20,036 | 20,288 | 21,208 | 299 |
| Chattanooga, TN-GA.... | 11,243 | 11,761 | 12,472 | 6.0 | 24,477 | 25,422 | 26,781 | 140 | Janesville-Beloit, WI .................... | 3,683 | 3,780 | 3,918 | 3.7 | 24,416 | 24,943 | 25,694 | 169 |
| Cheyenne, WY............................ | 2,067 | 2,178 | 2,291 | 5.2 | 25,674 | 26,885 | 28,035 | 109 | Jersey City, $\mathrm{NJ}^{*}$ $\qquad$ ohnson Cit-Kingsport-Bristol | 14,950 | 15,660 | 16,760 | 7.0 | 24,990 | 25,927 | 27,522 | 122 |
| Chicago, IL* | 265,559 | 276,206 | 292,932 | 6.1 | 32,665 | 33,632 | 35,336 | 22 | TN-VA....................... | 9,857 | 10,121 | 10,712 | 5.8 | 20,756 | 21,174 | 22,302 | 280 |
| Chico-Paradise, CA. | 4,086 | 4,280 | 4,549 | 6.3 | 20,433 | 21,262 | 22,325 | 279 | Johnstown, PA. | 4,865 | 5,069 | 5,262 | 3.8 | 20,634 | 21,658 | 22,663 | 275 |
| Cincinnati, $\mathrm{OH}-\mathrm{KY}-1 \mathrm{~N}^{*}$ | 46,511 | 48,408 | 50,946 | 5.2 | 28,582 | 29,551 | 30,891 | 61 | Jonesboro, AR. | 1.615 | 1,699 | 1,793 | 5.5 | 20,154 | 20.968 | 21,744 | 290 |
| Clarksville-Hopkins ville, TN-KY....... | 4,089 | 4,290 | 4.619 | 7.7 | 20.168 | ${ }^{20,938}$ | 22,250 | 281 | Joplin, M0. | 3,224 | 3,351 | 3,505 | 4.6 | 20,928 | 21,506 | 22,230 | 283 |
| Cleveland-Lorain-Elyria, $\mathrm{OH}^{*}$..... | 64,754 | 66,584 | 69,549 | 4.5 | 28,723 | 29,557 | 30,909 | 58 | Kalamazoo-Battle Creek, MI........... | 11.108 | 11,333 | 11.759 | 3.8 | 24,700 | 25,092 | 25,950 | 163 |
| Coiorado Springs, C0................. | 12,887 | 13.738 | 14,957 | 8.9 | 25,874 | 26,988 | 28,804 | 92 | Kankakee, IL**.......................... | 2,302 | 2,358 | 2,494 | 5.8 | 22,297 | 22,740 | 24,010 | 230 |
| Columbia, MO | 3,327 | 3,436 | 3,646 | 6.1 | 25,094 | 25,623 | 26,851 | 138 | Kansas City, M0-KS. | 50,305 | 53,017 | 56,591 | 6.7 | 28,865 | 30,090 | 31,765 | 48 |
| Columbia, SC, | 13,418 | 14,089 | 14,932 | 6.0 | 25,621 | 26.519 | 27,741 | 116 | Kenosha, $\mathrm{W}^{+*}$.-. | 3.620 | 3,795 | 3.998 | 5.3 | 24.731 | 25,589 | 26.646 | 143 |
| Columbus, GA-AL. Columbus, $0 \mathrm{H} . .$. | 6,213 | 6,489 | 6,823 | 5.1 | 22,694 | ${ }^{23,694}$ | 24,813 | 197 | Killeen-Temple, TX. | 6,365 | 6,759 | 7,132 | 5.5 | 20,671 | 21,933 | 22,696 | 273 |
|  | 41,976 | 44,389 | 47,299 | 6.6 | 27,896 | 29,114 | 30,619 | 66 | Knoxville, TN ..... | 16,490 | 17,021 | 18,153 | 6.7 | 24,441 | 24,975 | 26,345 | 153 |
| Corpus Christi, TX ........................ | 8,262 | 8.409 | 8,879 | 5.6 | 21,646 | 22,029 | 23,323 | 250 | Kokomo, IN ............................... | 2,654 | 2.784 | 2,918 | 4.8 | 26,292 | 27,474 | 28,727 | 95 |

Table K.1. Personal Income and Per Capita Personal Income by Metropolitan Area, 1998-2000-Continued

| Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  | Area name | Personal income |  |  |  | Per capita personal income ${ }^{1}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | $\begin{aligned} & \text { Rank } \\ & \text { in } \\ & \text { U.S. } \end{aligned}$ |  | Millions of dollars |  |  | Percent change ${ }^{2}$ | Dollars |  |  | $\begin{aligned} & \text { Rank } \\ & \text { in } \\ & \text { U.S. } \end{aligned}$ |
|  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |  | 1998 | 1999 | 2000 | $\begin{aligned} & 1999- \\ & 2000 \end{aligned}$ | 1998 | 1999 | 2000 | 2000 |
| La Crosse, WI- | 3,064 | 3,164 | 3,323 | 5.0 | 24,438 | 25.100 | 26.165 | 156 | Reno, NV | 10,552 | 11,195 | 11,911 | 6.4 | 32,502 | 33,636 | 34,879 | 25 |
| Lafayette, LA | 8,201 | 8.151 | 8,572 | 5.2 | 21.511 | 21.219 | 22,210 | 284 | Richland-Kennewick-Pasco, WA | 4.150 | 4,269 | 4,598 | 7.7 | 22,279 | 22,582 | 23,872 | 235 |
| Latayette, in. | 4,093 | 4,205 | 4,455 | 5.9 | 22,738 | 23,179 | 24,330 | 220 | Richmond-Petersburg, VA | 27,932 | 29,358 | 31,271 | 6.5 | 28,635 | 29,744 | 31,292 | 54 |
| Lake Charles, LA | 3,988 | 4,054 | 4,166 | 2.8 | 21,841 | 22,103 | 22.701 | 272 | Riverside-San Bernardino, CA* | 66,827 | 71,205 | 76,593 | 7.6 | 21,500 | 22,325 | 23,350 | 248 |
| Lakeland-Winter Haven, FL. | 10,122 | 10,478 | 11,306 | 7.9 | 21,469 | 21.919 | 23,285 | 255 | Roanoke, VA | 6,288 | 6.493 | 6,883 | 6.0 | 26,766 | 27,579 | 29,181 | 86 |
| Lancaster, PA. | 11,981 | 12,495 | 13,298 | 6.4 | 25,806 | 26.706 | 28,195 | 106 | Rochester, MN | 3,622 | 3,867 | 4,151 | 7.3 | 30,171 | 31,547 | 33,283 | 35 |
| Lansing-East Lansing, MI | 10,949 | 11,526 | 12,050 | 4.5 | 24,474 | 25,780 | 26,895 | 136 | Rochester, NY | 29,626 | 30,133 | 31,213 | 3.6 | 27,024 | 27,488 | 28,419 | 101 |
| Laredo, TX | 2,572 | 2,712 | 2,945 | 8.6 | 14,053 | 14,347 | 15.114 | 316 | Rockford, IL | 9,165 | 9,419 | 9,769 | 3.7 | 25,083 | 25,570 | 26,253 | 154 |
| Las Cruces, NM | 2,818 | 2,905 | 3,032 | 4.4 | 16.376 | 16.705 | 17,321 | 314 | Rocky Mount, NC | 3,250 | 3,080 | 3,524 | 14.4 | 22,739 | 21,488 | 24,629 | 204 |
| Las Vegas, NV-AZ | 37,556 | 40,561 | 43,615 | 7.5 | 26.320 | 26,985 | ${ }_{2}^{27.558}$ | 121 | Sacramento, CA* | 42.528 | 45.671 | 49.567 | 8.5 | 27,086 | 28,509 | 30,252 | 67 |
| Lawrence, KS ... | 2,043 2,285 | 2,135 2,349 | 2,278 2,443 | 6.7 4.0 | 20,941 19 | 21,461 20,235 | 22,747 | 271 | Saginaw-Bay City-Midland, MI St. Cloud MN | 10,028 3,700 | 10,320 3,826 | 10,772 4.067 | 4.4 | 22,846 | 25,590 23,124 | 26,733 24,210 | 141 224 |
| Lewiston-Auburn, ME (NECMA) | 2,316 | 2,413 | 2,497 | 3.5 | 22,463 | 23,333 | 24,045 | 229 | St. Joseph, M0 | 2,204 | 2,303 | 2,455 | 6.6 | 21,715 | 22,601 | 23,944 | 234 |
| Lexington, KY......................... | 12,170 | 12,785 | 13,743 | 7.5 | 26,121 | 26,975 | 28,597 | 97 | St. Louis, M0-IL | 75,458 | 77,468 | 81,709 | 5.5 | 29,184 | 29,855 | 31,354 | 52 |
| Lima, OH ... | 3,555 | 3,702 | 3,864 | 4.4 | 22,894 | 23,909 | 24,890 | 194 | Salem, 0 R* | 7,574 | 7.999 | 8,354 | 4.4 | 22,391 | 23,253 | 24,000 | 231 |
| Lincoln, NE. | 6,509 | 6.858 | 7,217 | 5.2 | 26,611 | 27,717 | 28,752 | 94 | Salinas, CA | 10,442 | 11,127 | 11,970 | 7.6 | 26,919 | 28,081 | 29,695 | 73 |
| Little Rock-North Little Rock, AR. | 14,634 | 15,240 | 16,045 | 5.3 | 25,598 | 26,327 | 27,417 | 126 | Salt Lake City-Ogden, UT | 31,226 | 32,672 | 34,868 | 6.7 | 23,953 | 24,738 | 26,075 | 159 |
| Longview-Marshall, TX.............. | 4,677 | 4,764 | 5,009 | 5.2 | 22,492 | 22,804 | 23,992 | 232 | San Angelo, TX | 2,338 | 2,404 | 2,520 | 4.8 | 22,475 | 23,136 | 24,235 | 223 |
| Los Angeles-Long Beach, CA* | 253,406 | 265,291 | 281,835 | 6.2 | 27,208 | 28,111 | 29,522 | 78 | San Antonio, TX | 36,977 | 38,704 | 41,169 | 6.4 | 23,903 | 24,612 | 25,741 | 166 |
| Louisville, $\mathrm{KY}-\mathrm{N}$. | 28,201 | 29,247 | 31,008 | 6.0 | 27,866 | 28,670 | 30,191 | 68 | San Diego, CA | 78,156 | 84,493 | 91,850 | 8.7 | 28,558 | 30,289 | 32,515 | 41 |
| Lubbock, TX. | 5,475 | 5,594 | 5,978 | 6.9 | 22,851 | 23,235 | 24,613 | 205 | San Francisco, CA* | 78,465 | 85,983 | 99,425 | 15.6 | 45,683 | 49,830 | 57,414 |  |
| Lynchburg, VA........................... | 4,704 | 4,910 | 5,194 | 5.8 | 22,169 | 22,976 | 24,141 | 226 | San Jose, CA* <br> San Luis Obispo-Atascadero-Paso | 66,666 | 76,769 | 92,880 | 21.0 | 40,185 | 45,928 | 55,157 | 2 |
| Macon, GA ...... | 7,490 | 7,814 | 8,234 | 5.4 | 23,505 | 24,357 | 25,474 | 177 | Robles, CA <br> Santa Barbara-Santa Maria- | 5,869 | 6,231 | 6,669 | 7.0 | 24,453 | 25,592 | 26,932 | 135 |
| Madison, WI. | 13,090 | 13,737 | 14,679 | 6.9 | 31,152 | 32,456 | 34,301 | 30 | Lompoc, CA | 11,416 | 12,132 | 13,085 | 7.9 | 28,920 | 30,567 | 32,734 | 38 |
| Mansfield, OH | 3,826 | 3,908 | 4,101 | 4.9 | 21,746 | 22,156 | 23,347 | 249 | Santa Cruz-Watsonville, CA* | 7,686 | 8,398 | 9,610 | 14.4 | 30,636 | 33,107 | 37,567 | 17 |
| McAllen-Edinburg-Mission, TX ...... | 6,720 | 7.105 | 7,659 | 7.8 | 12,492 | 12,782 | 13,344 | 318 | Santa Fe, NM | 4,226 | 4,395 | 4,626 | 5.2 | 29,261 | 30,007 | 31,249 | 55 |
| Mediord-Ashland, 0 R. | 4,005 | 4.246 | 4,468 | 5.2 | 22,670 | ${ }_{2} 23,687$ | 24,563 | 209 | Santa Rosa, CA* | 13,452 | 14,202 | 16,046 | 13.0 | 30,168 | 31,321 | 34,863 | 26 |
| Melbourne-Titusville-Palm Bay, FL.. | 11,116 | 11,374 | 12,261 | 7.8 | 23,772 | 24,090 | 25,650 | 171 | Sarasota-Bradenton, FL | 19,092 | 19,594 | 20,503 | 4.6 | 33,319 | 33,672 | 34,577 | 29 |
| Memphis, TN-AR-MS.................... | 30,687 | 31,775 | 33,329 | 4.9 | 27,625 | 28,222 | 29,275 | 84 | Savannah, GA <br> Scranton-Wilkes-Barre-Hazle | 7,316 | 7,601 | 8,008 | 5.4 | 25,362 | 26,066 | 27,289 | 128 |
| Merced, CA. | 3,545 | 3,742 | 3,924 | 4.9 | 17,528 | 18,100 | 18,536 | 311 | PA | 14,638 | 14,950 | 15,708 | 5.1 | 23,206 | 23,827 | 25,191 | 88 |
| Miami, FL* | 52,180 | 54,395 | 57,356 | 5.4 | 23,935 | 24,492 | 25,320 | 183 | Seattle-Bellevue-Everett, WA* | 84,997 | 93,159 | 98,384 | 5.6 | 35,880 | 38,858 | 40,686 | 8 |
| Middlesex-Somerset-Hunterdon, NJ* | 43,472 | 45,564 | 49,749 | 9.2 | 38,155 | 39,393 | 42,392 | 5 | Sharon, PA | 2,559 | 2,623 | 2,774 | 5.8 | 21,107 | 21,720 | 23,080 | 263 |
| Miwaukee-Waukesha, Wi** | 44,776 | 46,566 | 48,860 | 4.9 | 30,032 | 31,122 | 32,538 | 39 | Sheboygan, WI | 2,895 | 3.031 | 3,190 | 5.3 | 25,852 | 27,039 | 28,278 | 104 |
| Minneapolis-St. Paul, MN-WI. | 96,082 | 101,215 | 109,236 | 7.9 | 33,308 | 34,518 | 36,666 | 19 | Sherman-Denison, TX | 2,306 | 2.426 | 2,597 | 7.1 | 21,546 | 22,218 | 23,400 | 247 |
| Missoula, MT | 2,093 | 2,161 | 2,315 | 7.1 | 22,307 | 22,802 | 24,111 | 227 | Shreveport-Bossier City, LA | 8,780 | 9,031 | 9,404 | 4.1 | 22,529 | 23,083 | 23,972 | 233 |
| Mobile, AL | 11,393 | 11,774 | 12,280 | 4.3 | 21,378 | 21,930 | 22,677 | 274 | Sioux City, IA-NE | 2,933 | 2,974 | 3,091 | 3.9 | 23,791 | 24,008 | 24,902 | 192 |
| Modesto, CA... | 9,178 | 9,650 | 10,302 | 6.8 | 21.407 | 22,001 | 22,889 | 268 | Sioux Falls, SD | 4.671 | 4,958 | 5,322 | 7.3 | 28.406 | 29,413 | 30,675 | 64 |
| Monmouth-Ocean, $\mathrm{NJ*}$. | 35,161 | 36,478 | 39,362 | 7.9 | 31,952 | 32.721 | 34,812 | 28 | South Bend, IN | 6.727 | 6.930 | 7,261 | 4.8 | 25,495 | 26.156 | 27,335 | 127 |
| Monroe, LA | 3,109 | 3,258 | 3,396 | 4.2 | 21,055 | 22,135 | 23,061 | 265 | Spokane, WA | 9,650 | 9,977 | 10,692 | 7.2 | 23,336 | 24,015 | 25,550 | 176 |
| Montgomery, AL | 7.860 | 8,251 | 8,584 | 4.0 | 23,899 | 24,915 | 25,740 | 167 | Springtield, IL | 5,541 | 5,695 | 5,976 | 4.9 | 27,466 | 28,286 | 29,651 | 75 |
| Muncie, in. | 2,735 | 2,813 | 2,952 | 5.0 | 22,889 | 23,683 | 24.877 | 195 | Springtield, M0 | 7,296 | 7,561 | 8,000 | 5.8 | 23,032 | 23,510 | 24,473 | 215 |
| Myrtle Beach, S | 4,043 | 4,309 | 4,616 | 7.1 | 21,737 | 22,461 | 23,315 | 252 | Springfield, MA (NECMA) | 15,250 | 15,780 | 16,832 | 6.7 | 25,173 | 25,990 | 27,653 | 117 |
| Naples, FL | 8,951 | 9,538 | 10,198 | 6.9 | 38,357 | 38,916 | 40,121 | 10 | State College, PA | 3,080 | 3,251 | 3,428 | 5.4 | 22,871 | 24,026 | 25,237 | 185 |
| Nashville, TN. | 34,143 | 35,748 | 38,263 | 7.0 | 28,598 | 29,429 | 30,962 | 56 | Steubenville-Weirton, $\mathrm{OH}-\mathrm{WV}$ | 2,751 | 2,785 | 2,891 | 3.8 | 20,426 | 20,893 | 21,969 | 289 |
| Nassau-Suffolk, NY* | 101,028 | 105,063 | 111,360 | 6.0 | 37,229 | 38,387 | 40,353 | 9 | Stockton-Lodi, CA | 11,542 | 12,297 | 13,209 | 7.4 | 21,364 | 22,261 | 23,242 | 258 |
| New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT* | 71,036 | 74,358 | 79,510 | 6.9 | 42,134 | 43,806 | 46,542 | 3 | Sumier, SC | 1,964 | 2,040 | 2,148 | 5.3 | 18,620 | 19,464 | 20,493 | 306 |
| New London-Norwich, CT (NECMA) | 7.690 | 7.918 | 8,235 | 4.0 | 29,967 | 30,741 | 31,745 | 49 | Syracuse, NY | 17,807 | 18,316 | 19,126 | 4.4 | 24,260 | 25,010 | 26,130 | 158 |
| New Orteans, L4......................... | 33,225 | 33,710 | 34,842 | 3.4 | 24,878 | 25,187 | 26,056 | 161 | Tacoma, WA* | 16.548 | 17,219 | 18,004 | 4.6 | 24,371 | 24,859 | 25,587 | 173 |
| New York, NY* .............................. | 321,204 | 337,522 | 365,961 | 8.4 | 35,123 | 36,504 | 39,259 | 15 | Tallahassee, FL | 6,569 | 6,864 | 7,237 | 5.4 | 23,649 | 24,429 | 25,382 | 181 |
| Newark, $\mathrm{NJ}^{*}$ | 72,871 | 75,398 | 81,529 | 8.1 | 36,321 | 37,298 | 40,061 | 11 | ${ }_{\text {Tampa-St. Peter }}$ | 61,218 | 63,331 | 67,824 | 7.1 | 26,197 | 26,732 | 28,214 | 105 |
| Newburgh, NY-PA* | 9,167 | 9,590 | 10,211 | 6.5 | 24,411 | 25,125 | 26,211 | 155 | Terre Haute, in | 3,173 | 3,265 | 3,424 | 4.9 | 21,192 | 21,844 | 22,977 | 266 |
| Norfolk-Virginia Beach-Newport News, VA-NC. | 37,362 | 38,836 | 41,180 | 6.0 | 24,154 |  |  | 157 | Texarkana, | 2.564 | 2.673 | 2.808 |  | 19,916 | 20,647 |  | 291 |
|  | 78,163 | 84,680 | 95,167 | 12.4 | 33,581 | 35,819 | 39,611 | 13 | Toledo, OH | 15,919 | 16,490 | 17,011 | 3.2 | 25,739 | 26,667 | 27,521 | 123 |
| Ocala, FL | 5,251 | 5,448 | 5,780 | 6.1 | 20,996 | 21,367 | 22,191 | 285 | Topeka, KS | 4,369 | 4,478 | 4,724 | 5.5 | 25,799 | 26,418 | 27,784 | 15 |
| Odessa-Midland, TX | 6,287 | 5,994 | 6,414 | 7.0 | 25,995 | 24,968 | 27,139 | 131 | Trenton, $\mathrm{NJ}^{*}$ | 12.521 | 13,071 | 14,385 | 10.1 | 36,397 | 37,512 | 40,954 | 7 |
| Oklahoma City, OK. | 24,684 | 25.793 | 27,606 | 7.0 | 23,226 | 23,969 | 25,436 | 180 | Tucson, AZ | 18.089 | 19,037 | 20,117 | 5.7 | 22,239 | 22,967 | 23.705 | 241 |
| Olympia, WA*. | 5,055 | 5,267 | 5,513 | 4.7 | 25,018 | 25,711 | 26,460 | 150 | Tulsa, OK | 21,450 | 21,984 | 23,157 | 5.3 | 27,244 | 27.529 | 28,775 | 93 |
| Omana, NE-IA.... | 20,377 | 21,682 | 22,895 | 5.6 | 28,932 | 30,459 | 31,866 | 46 | Tuscaloosa, AL | 3,605 | 3,753 | 3,903 | 4.0 | 22,062 | 22,826 | 23,652 | 243 |
| Orange County, $\mathrm{CA}^{*}$ | 87,686 | 92,823 | 99.583 | 7.3 | 31,619 | 32,963 | 34,862 | 27 | Tyler, TX | 4,389 | 4,518 | 4,810 | 6.5 | 25,662 | 26,152 | 27,421 | 125 |
| Orlando, FL.... | 38,426 | 40,731 | 43,921 | 7.8 | 24,508 | 25,330 | 26,523 | 147 | Utica-Rome, NY | 6,583 | 6.764 | 7,038 | 4.0 | 21,897 | 22,557 | 23,505 | 245 |
| Owensboro, KY | 2,038 | 2,086 | 2,220 | 6.5 |  |  | 24,238 | 222 | Vallejo-Fairfield-Napa, CA* | 12,820 | 13.731 | 15.597 | 13.6 | 25,628 | 26,888 | 29,880 | 72 |
| Panama City, FL. | 3,274 | 3,345 | 3,483 3 | 4.1 | 22,274 | 22,575 | 23,479 23 | 246 | Ventura, CA* | 20,632 | 22,140 | 24.166 | 9.2 | 28,232 | 29,783 | 31,919 | 45 |
| Parkersburg-Marietta, WV-OH. | 3,320 | 3,421 | 3,567 | 4.3 | 21,826 | 22,565 | 23,610 | 244 | Victoria, TX | ${ }^{2}, 025$ | 2,078 | 2,23: | 7.3 | 24,305 | 24,748 | 26,533 | 146 |
| Pensacola FL. | 8,788 | 9,038 | 9,522 | 5.4 |  | 22,043 | 23,063 |  | Vineland-Millville-Bridgeton, $\mathrm{NJ}^{*}$ | 3,126 | 3,182 | 3,412 | 7.2 | 21,421 | 21,748 | ${ }_{2} 23,303$ | 254 |
| Peoria-Pekin, IL-.... | 9,219 | 9,360 | 9,689 | 5.5 | 26,532 | ${ }_{31}^{26,893}$ | 27,908 | 111 34 | Visalia-Tulare-Porterville, CA | 6,631 | 6,972 | 7,396 4 4 | 6.1 4 | 18,426 | 19,117 | 20,043 | 307 |
| Philadelphia, PA-NJ* Phoenix-Mesa, AZ. | 156,407 77,874 | 162,631 82,677 | 172,229 90,309 | 5.9 | 30,868 25,329 | 31,985 26,013 | 33,742 27,564 | 34 120 | Waco, TX Washington, DC-MD-VA-WV* | 4,467 170,533 | 4,705 182,212 | 4,897 198,156 | 4.1 | 21,293 35,871 | 22,241 | 22,878 40,046 | 269 12 |
| Pine Blaft, AR. | 1,575 | 1,606 | 1,670 | 4.0 | 18,619 | 19,080 | 19,826 | 309 | Waterloo-Cedar Falls, IA | 2,966 | 2,946 | 3,116 | 5.8 | 23,216 | 23,053 | 24,373 | 218 |
| Pittsburgh, PA. | 66,086 | 68,840 | 72,206 | 4.9 | 27,806 | 29,096 | 30,644 | 65 | Wausau, WI | 3,088 | 3,209 | 3,381 | 5.3 | 24,782 | 25,591 | 26,860 | 137 |
| Pittsfield, MA (NECMA) | 3,726 | 3,817 | 4,051 | 6.1 | 27,445 | 28,226 | 30,054 | 69 | West Palm Beach-Boca Raton, FL | 42,948 | 44,169 | 46,589 | 5.5 | 39,182 | 39,545 | 41,007 | 6 |
| Pocatello, ID........ | 1,469 | 1.523 | 1,597 | 4.9 | 19,629 | 20,162 | 21.141 | 300 | Wheeling, WV-OH | 3,324 | 3,382 | 3,541 | 4.7 | 21,368 | 21,926 | 23,170 | 260 |
| Portland, ME (NECMA) | 7,649 | 8.026 | 8,447 | 5.3 | 29,309 | 30,408 | 31,773 | 47 | Wichita, KS | 14,502 | 14,638 | 15,236 | 4.1 | 26,868 | 26,908 | 27,904 | 112 |
| Portand-Vancouver, OR-WA**...... | 53,544 | 56,273 | 60,856 | 8.1 | 28,700 | 29,672 | 31,620 | 51 | Wichita Fails, TX | 3,252 | ,341 | 3,537 | 5.9 | 23,143 | 23,746 | 25,208 | 7 |
| Providence-Warwick-Pawtucket, RI (NECMA) | 25,106 | 26,176 | 27,693 | 5.8 | 26,519 | 27,393 | 28,709 | 96 | Williamsport, PA | 2,563 | 2,632 | 2,788 | 5.9 | 21,257 | 21,904 | 23,252 | 257 |
| Provo-Orem, UT. | 6,142 | 6,551 | 7,089 | 8.2 | 17,380 | 18,114 | 19,128 | 310 | Wilmington-Newark, DE-MD* | 17,935 | 18,587 | 20,149 | 8.4 | 31,301 | 32,010 | 34,262 | 31 |
| Pueblo, CO.. | 2,861 | 2,985 | 3,146 | 5.4 | 20,780 | 21,291 | 22,174 | 286 | Wilmington, NC | 5,363 | 5,625 | 6,034 | 7.3 | 23,777 | 24,443 | 25,738 | 168 |
| Punta Gorda, FL. | 3,253 | 3,331 | 3,511 | 5.4 | 23,638 | 23,751 | 24,650 | 203 | Yakima, WA | 4,551 | 4,593 | 4,906 | 6.8 | 20,709 | 20,730 | 22,022 | 287 |
| Racine, WI*. | 5,076 | 5,209 | 5,470 | 5.0 | 27,042 | 27,654 | 28,949 | 91 | Yolo, CA* | 4,049 | 4.341 | 4,589 | 5.7 | 25,035 | 26,265 | 27,038 | 132 |
| Raleigh-Durham-Chapel Hill, NC..... | 33,005 | 35,371 | 38,912 | 10.0 | 29,253 | 30.443 | 32.537 | 40 | York, PA | 9,518 | 9.805 | 10,387 | 5.9 | 25,328 | 25,877 | 27,142 | 130 |
| Rapid City, SD .............................. | 2,100 | 2,209 | 2,340 | 5.9 | 24,056 | 25,090 | 26,361 | 152 | Youngstown-Warren, OH | 13,592 | 13,926 | 14,356 | 3.1 | 22,649 | 23,312 | 24,173 | 225 |
| Reading, PA.................................. | 9,620 | 9,934 | 10,509 | 5.8 | 26,208 | 26,781 | 28,078 | 107 | Yuba City, CA | 2,717 | 2,983 | 3,158 | 5.9 | 19,828 | 21,600 | 22,624 | 277 |
| Redding, CA ................................ | 3,605 | 3,781 | 4,032 | 6.6 | 22,247 | 23,339 | 24,606 | 206 | Yuma, AZ | 2,445 | 2,491 | 2,578 | 5 | 16,404 | 16,004 | 16,002 | 315 |
| 1. Per capita personal income was computed using Census Bureau midyear population estimates. Estimates for 1998-2000 reflect county population estimates available as of April 2002. <br> 2. Percent change calculated from unrounded data. <br> 3. The personal income level shown for the United States is derived as the sum of the county estimates. It differs from the estimate of personal income in the national income and product accounts (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. <br> 4. Includes Metropolitan Statistical Areas, Primary Metropolitan Statistical Areas (PMSA's designated by *), and New England County Metropolitan Areas (NECMA's). The New Haven-Bridgeport-Stamford-Danbury-Waterbury, CT NECMA is presented as a PMSA (part of the New York CMSA). <br> Source: Table 1 in "Local Area Personal Income, 1998-2000" in the May 2002 issue of the Survey of Current Business. |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## L. Charts

SELECTED REGIONAL ESTIMATES


US. Bureau of Economic Analysis

## SELECTED REGIONAL ESTIMATES



## Appendix A

## Additional Information About the NIPA Estimates

## Statistical Conventions

Changes in current-dollar GDP measure changes in the market value of goods and services produced in the economy in a particular period. For many purposes, it is necessary to decompose these changes into quantity and price components. To compute the quantity indexes, changes in the quantities of individual goods and services are weighted by their prices. (Quantity changes for GDP are often referred to as changes in "real GDP.") For the price indexes, changes in the prices for individual goods and services are weighted by quantities produced. (In practice, the current-dollar value and price indexes for most GDP components are determined largely using data from Federal Government surveys, and the real values of these components are calculated by deflation at the most detailed level for which all the required data are available.)

The annual changes in quantities and prices are calculated using a Fisher formula that incorporates weights from 2 adjacent years. For example, the annual percent change in real GDP in 1997-98 uses prices for 1997 and 1998 as weights, and the 1997-98 annual percent change in the GDP price index uses quantities for 1997 and 1998 as weights. Because the Fisher formula allows for the effects of changes in relative prices and in the composition of output over time, the resulting quantity or price changes are not affected by the substitution bias that is associated with changes in quantities and prices calculated using a fixed-weighted formula. ${ }^{1}$ These annual changes are "chained" (multiplied) together to form time series of quantity and price; the percent changes that are calculated from these time series are not affected by the choice of reference period.

The quarterly changes in quantities and prices are calculated with weights from two adjacent quarters. As part of an annual or comprehensive revision, the quarterly indexes through the most recent complete year are adjusted to ensure that the average of the quarterly indexes conforms to the corresponding annual index.

In addition, BEA prepares measures of real GDP and its components in a dollar-denominated form, designated "chained (1996) dollar estimates." These estimates are computed by multiplying the 1996 current-dollar value of GDP, or of a GDP component, by the corresponding quantity index number. For example, if a cur-rent-dollar GDP component equaled $\$ 100$ in 1996 and if real output for this component increased by 10 percent in 1997, then the "chained (1996) dollar" value of this com-

[^29]ponent in 1997 would be $\$ 110(\$ 100 \times 1.10)$. Note that percentage changes in the chained (1996) dollar estimates and the percentage changes calculated from the quantity indexes are identical, except for small differences due to rounding.

Because of the formula used for calculating real GDP, the chained (1996) dollar estimates for detailed GDP components do not add to the chained-dollar value of GDP or to any intermediate aggregates. A "residual" line is shown as the difference between GDP and the sum of the most detailed components shown in each table. The residual generally is small close to the base period but tends to become larger as one moves further from it. Accurate measures of component contributions to the percentage changes in real GDP and its major components are shown in NIPA tables 8.2-8.6.

BEA also publishes the "implicit price deflator" (IPD), which is calculated as the ratio of current-dollar value to the corresponding chained-dollar value, multiplied by 100; the values of the IPD and of the corresponding "chain-type" price index are very close.

For quarters and months, the estimates are presented at annual rates, which show the value that would be registered if the rate of activity measured for a quarter or a month were maintained for a full year. Annual rates are used so that time periods of different lengths-for example, quarters and years-may be compared easily. These annual rates are determined simply by multiplying the estimated rate of activity by 4 (for quarterly data) or by 12 (for monthly data).

Percent changes in the estimates are also expressed at annual rates. Calculating these changes requires a variant of the compound interest formula:

$$
r=\left[\left(\frac{x_{t}}{x_{o}}\right)^{m / n}-1\right] \times 100
$$

where $r$ is the percent change at an annual rate; $x_{t}$ is the level of activity in the later period; $x_{0}$ is the level of activity in the earlier period; $m$ is the periodicity of the data (for example, 1 for annual data, 4 for quarterly, or 12 for monthly); and $n$ is the number of periods between the earlier and later periods (that is, $t-o$ ).

Quarterly and monthly NIPA estimates are seasonally adjusted, if necessary. Seasonal adjustment removes from the time series the average impact of variations that normally occur at about the same time and in about the same magnitude each year-for example, weather, holidays, and tax payment dates. After seasonal adjustment, cyclical and other short-term changes in the economy stand out more clearly.

## Reconciliation Tables

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

|  | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\frac{2000}{\text { IV }}$ | 2001 |  |  |  | $\frac{2002}{10}$ |
|  |  |  |  | 1 | II | III | IV |  |
| BEA-derived compensation per hour of all persons in the nonfarm business sector (less housing) $\qquad$ | 6.5 | 5.8 | 8.9 | 4.9 | 4.7 | 3.7 | 2.3 | 2.6 |
| Less: Contribution of supplements to wages and salaries per hour .................................. | -0.2 | -0.2 | -0.3 | -0.4 | -0.2 | 0.0 | 0.1 | 0.8 |
| Plus: Contribution of wages and salaries per hour of persons in housing and in nonprofit institutions $\qquad$ | -0.2 | -0.2 | -0.6 | -0.3 | -0.1 | 0.3 | 0.0 | 0.2 |
| Less: Contribution of wages and salaries per hour of persons in government enterprises, unpaid family workers, and self-employed. | 0.0 | -0.1 | -0.5 | -0.1 | 0.1 | -0.1 | 0.1 | 0.0 |
| Equals: BEA-derived wages and salaries per hour of all employees in the private <br> nonfarm sector $\qquad$ | 6.7 | 5.9 | 9.2 | 5.2 | 4.7 | 3.9 | 2.1 | 2.1 |
| Less: Contribution of wages and salaries per hour of nonproduction workers in manufacturing. $\qquad$ | 0.0 | -0.1 | 1.0 | 0.4 | 0.6 | 0.4 | 0.2 | 0.2 |
| Less: Other differences ${ }^{2}$.......................................................................................... | 2.9 | 1.7 | 3.2 | 0.8 | -0.2 | -0.5 | -1.8 | -0.9 |
| Equals: BL.S average hourly earnings of production or nonsupervisory workers on private noniarm payrolls | 3.8 | 4.2 | 5.0 | 4.0 | 4.3 | 4.1 | 3.8 | 2.8 |
| Addendum: <br> BLS estimates of compensation per hour in the nonfarm business sector ${ }^{3}$ | 6.5 | 5.8 | 8.9 | 4.9 | 4.7 | 3.7 | 2.3 |  |

${ }^{\rho}$ Preliminary

1. Includes BLS data on compensation and hours of nonfarm proprietors and hours worked unpaid tamily workers.
include differences in seasonal adjustment procedures.
2. These estimates differ from the BEA-derived estimates (first line) because the BLS esti-

BEA use of non-BLS data and differences in detailed weighting. Annual estimates mates include compensation and hours of tenant-occupied housing.
also include differences in BEA and BLS benchmark procedures; quarterly estimates also
BLS Bureau of Labor Statistics.

Table 2. Relation of Net Exports of Goods and Services and Net Receipts of Income in the NIPA's to Balance on Goods, Services, and Income in the ITA's
[Bilions of dollars]

|  | Line | 2000 | 2001 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2000 |  | 2001 |  |  |  |
|  |  |  |  | III | IV | 1 | 11 | III | IV |
| Exports of goods, services, and income receipts, ITA's ............................................... | 1 | 1,418.6 | 1,298.4 | 1,444.9 | 1,450.5 | 1,416.6 | 1,342.9 | 1,249.3 | 1,184.8 |
| Less: Gold, ITA's .................................................................................................... | 2 | 6.0 | 4.9 | 4.3 | 6.5 | 6.7 | 7.6 | 2.4 | 2.9 |
| Statistical differences ${ }^{1}$................................................................................................................................... | 3 | 0.0 | -13.9 | 0.0 | 0.0 | -5.0 | -13.9 | -18.4 | -18.5 |
| Other items..................................................................................................... | 4 | 1.2 | 1.0 | 1.5 | 0.9 | 1.2 | 1.1 | 1.0 | 0.8 |
| Plus: Adjustment for grossing of parent/affiliate interest payments. <br> Adjustment for U.S. territories and Puerto Rico | 5 6 | 6.2 48.3 | 6.5 49.7 | 6.5 49.6 | 6.5 50.8 | 8.4 51.2 | 6.4 49.2 | 5.8 49.0 | 5.5 49.4 |
| Services furnished without payment by financial intermediaries except life insurance carriers. | 7 | 41.2 | 22.9 | 22.5 | 50.8 22.8 | 51.2 23.0 | 49.2 23.0 | 49.0 22.7 | 49.4 22.9 |
| Equals: Exports of goods and services and income receipls, NIPA's ............................... | 8 | 1,487.1 | 1,385.5 | 1,517.8 | 1,523.1 | 1,496.3 | 1,426.5 | 1,341.9 | 1,277.4 |
| Imports of goods, services, and income payments, ITA's ............................................ | 9 | 1,809.1 | 1,665.3 | 1,853.8 | 1,849.1 | 1,817.8 | 1,726.1 | 1,592.8 | 1,524.6 |
| Less: Gold, ITA's ..................................................................................................... | 10 | 5.9 | 4.3 | 4.2 | 6.7 | 6.1 | 6.5 | 2.2 | 2.5 |
| Statistical differences ${ }^{1}$..................................................................................... | 11 | 0.0 | 5.8 | 0.0 | 0.0 | 3.8 | -0.1 | 8.9 | 10.3 |
| Other items................................................................................................... | 12 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Plus: Gold, NIPA's. | 13 | $-3.3$ | -2.9 | -3.2 | -3.0 | -3.0 | -3.1 | -3.0 | -2.5 |
| Adjustment for grossing of parent/affiliate interest payments .................................. | 14 | 6.2 | 6.5 | 6.5 | 6.5 | 8.4 | 6.4 | 5.8 | 5.5 |
| Adjustment for U.S. territories and Puerto Rico .................................................... | 15 | 35.8 | 38.8 | 41.1 | 40.9 | 34.3 | 39.7 | 40.2 | 41.2 |
| Imputed interest paid to rest of world ................................................................ | 16 | 21.2 | 22.9 | 22.5 | 22.8 | 23.0 | 23.0 | 22.7 | 22.9 |
| Equals: Imports of goods and services and income payments, NIPA's ............................ | 17 | 1,863.1 | 1,720.6 | 1,916.5 | 1,909.5 | 1,870.6 | 1,785.6 | 1,647.4 | 1,578.9 |
| Balance on goods, services, and income, ITA's (1-9).................................................. | 18 | -390.5 | -366.9 | -408.9 | -398.6 | -401.2 | -383.2 | -343.5 | -339.8 |
| Less: Gold ( $2-10+13$ ) ....... | 19 | -3.2 | -2.3 | -3.1 | -3.2 | -2.4 | -2.0 | -2.8 | -2.1 |
| Statistical differences (3-11)' | 20 | 0.0 | -19.7 | 0.0 | 0.0 | -8.8 | -13.8 | -27.3 | -28.8 |
| Other items (4-12). | 21 | 1.2 | 1.0 | 1.5 | 0.9 | 1.2 | 1.1 | 1.0 | 0.8 |
| Plus: Adjustment for U.S. territories and Puerto Rico (6-15) .......................................... | 22 | 12.5 | 10.9 | 8.5 | 9.9 | 16.9 | 9.5 | 8.8 | 8.2 |
| Equals: Net exports of goods and services and net receipts of income, NIPA's (8-17)....... | 23 | -376.0 | -335.1 | -398.7 | -386.4 | -374.3 | -359.1 | -305.5 | -301.5 |

[^30]
## Appendix B

## Suggested Reading

The Bureau of Economic Analysis (BEA) has published a wealth of information about the methodologies that are used to prepare its national, industry, international, and regional accounts. In addition, most of this information is available on BEA's Web site at <www.bea.gov>. Look under "Methodologies"; for articles from the Survey of Current Business, look under "Publications."

## National accounts

The national accounts encompass the detailed estimates in the national income and product accounts (including gross domestic product) and the estimates of wealth and related estimates.

National income and product accounts (NIPA's). This series of papers documents the conceptual framework of the NIPA's and the methodologies that have been used to prepare the estimates.

An Introduction to National Economic Accounting (1985) [also in the March 1985 Survey]

Corporate Profits: Profits Before Tax, Profits Tax Liability, and Dividends (1985) [An updated version (March 2002) is available on BEA's Web site.]
Foreign Transactions (1987)
GNP: An Overview of Source Data and Estimating Methods (1987)
Government Transactions (1988)
Personal Consumption Expenditures (1990)
The methodologies described in these papers have been updated and improved, typically as part of the comprehensive and annual revisions of the NIPA's. For more information, see the following.

National Income and Product Accounts of the United States, 1929-97 (2001) 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 that are used to prepare the estimates of gross domestic product (GDP). [Go to <www.bea.gov/bea/an/nipaguid.htm>.]

Information about the sources and methods that are used to prepare the national estimates of personal income, which are the basis for the State estimates, is in State Personal Income, 1929-97 (1999).

In addition, see the following articles in the Surver.
"Updated Summary NIPA Methodologies" (October 2001) briefly describes the principal source data and methods used to prepare the currentdollar and real estimates of GDP.
"Annual Revision of the National Income and Product Accounts" (August 2001).
"BEA's Chain Indexes, Time Series, and Measures of Long-Term Economic Growth" (May 1997) is the most recent in a series of articles that describe the conceptual basis for the chain-type measures of real output and prices that are used in the NIPA's.
"Reliability of GDP and Related NIPA Estimates" (January 2002) evaluates the principal NIPA estimates by examining the record of revisions to them.
Wealth and related estimates. Fixed Reproducible Tangible Wealth in the United States, 1925-94 (1999) discusses the concepts and statistical considerations that underlie the estimates and their derivation.
"Fixed Assets and Consumer Durable Goods for 1925-98" (April 2000) describes the definitional and statistical improvements that were incorporated in the comprehensive revision of the estimates.

## Industry accounts

The industry accounts consist of the estimates of gross domestic product by industry, the input-output accounts, and two satellite accounts.

Gross product by industry. "Improved Estimates of Gross Product by Industry for 1947-98" (June 2000) describes the most recent comprehensive revision of these estimates.

## Mission Statement and Strategic Plan

The mission statement of the Bureau of Economic Analysis and the latest update to its strategic plan for improving the accuracy, reliability, and relevance of the national, industry, regional, and international accounts are available on BEA's Web site at <www.bea.gov>. See also "BEA's Strategic Plan for 2001-2005" in the May 2002 issue of the Survey of Current Business.
"Gross Domestic Product by Industry for 1998-2000" (November 2001) describes the most recent annual revision of the these estimates.

Input-output accounts. "Benchmark Input-Output Accounts for the U.S. Economy, 1992" (November 1997) describes the preparation of the 1992 accounts and the concepts and methods that underlie the accounts.
"Annual Input-Output Accounts of the U.S. Economy" presents annual tables that update the 1992 benchmark accounts

For 1996 (January 2000)
For 1997 (January 2001)
For 1998 (December 2001)
Satellite accounts. These accounts extend the analytical capacity of the input-output accounts by focusing on a particular aspect of economic activity.
"U.S. Transportation Satellite Accounts"
For 1992 (April 1998)
For 1996 (May 2000)
"U.S. Travel and Tourism Satellite Áccounts"
For 1992 (July 1998)
For 1996 and 1997 (July 2000)

## International accounts

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

International transactions accounts (ITA's). The Balance of Payments of the United States: Concepts, Data Sources, and Estimating Procedures (1990) describes the methodologies used to prepare the estimates in the ITA's and the international investment position of the United States. These methodologies are usually updated and improved as part of the annual revisions of the ITA's.
"U.S. International Transactions, Revised Estimates" is a series of articles about the annual ITA revisions and the improvements in methodology; the latest article is published in the July 2001 Survey.

Direct investment. International Direct Investment: Studies by the Bureau of Economic Analysis (1999) is a collection of previously published articles on U.S. direct investment abroad and foreign direct investment in the United States. It also includes the following information.

The "Methodology for U.S. Direct Investment Abroad," which is also available in U.S. Direct
Investment Abroad: 1994 Benchmark Survey, Final Results (1998)
"A Guide to BEA Statistics on U.S. Multinational Companies," which is also available in the March 1995 Survey
"A Guide to BEA Statistics on Foreign Direct Investment in the United States," which is also available in the February 1990 Survey
In addition, the updated methodology for foreign direct investment in the United States is available in Foreign Direct Investment in the United States: Final Results From the 1997 Benchmark Survey (2001)

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

## Regional accounts

The regional accounts include estimates of personal income and gross state product.

Personal income. Estimates of personal income are prepared for States and for local areas.
"Comprehensive Revision of State Personal Income for 1969-99" (June 2000) summarizes the changes in the methodology that is used to prepare the estimates. The detailed methodology is available on the CD-ROM State Personal Income, 1929-2000.
"Comprehensive Revision of Local Area Personal Income for 1969-98" (July 2000) summarizes the changes in the methodology that is used to prepare the estimates for counties and metropolitan areas. The detailed methodology is available on the CD-ROM Regional Economic Information System, 1969-99.

Gross state product. "Comprehensive Revision of Gross State Product by Industry, 1977-94" (June 1997 Survey) summarizes the sources and the methods that are used to prepare the estimates. "Gross State Product by Industry, 1977-98" (October 2000) describes the most recent comprehensive revision of these estimates.
U. S. GOVERNMENT PRINTING OFFICE SUPERINTENDENT OF DOCUMENTS WASHINGTON, DC 20402


## Schedule of Upcoming BEA News Releases

| Local Area Personal Income, 2000 | May 6 | 9:00 a.m. |
| :---: | :---: | :---: |
| U.S. International Trade in Goods and Services, March 2002* | May 17 | 8:30 a.m. |
| Gross Domestic Product, 1st quarter 2002 (preliminary) and |  |  |
| Corporate Profits, 1st quarter 2002 (preliminary) | May 24 | 8:30 a.m. |
| Personal Income and Outlays, April 2002 | May 28 | 8:30 a.m. |
| Foreign Investors' Spending to Acquire or Establish U.S. Businesses, 2001 | June 5 | 10:00 a.m. |
| Gross State Product by Industry, 1998-2000 | June 10 | 9:00 a.m. |
| U.S. International Trade in Goods and Services, April 2002* | June 20 | 8:30 a.m. |
| U.S. International Transactions, 1st quarter 2002 | June 20 | 8:30 a.m. |
| Gross Domestic Product, 1st quarter 2002 (final) and |  |  |
| Corporate Profits, 1st quarter 2002 (revised) | June 27 | 8:30 a.m. |
| Personal Income and Outlays, May 2002 | June 28 | 8:30 a.m. |
| International Investment Position of the United States, 2001 | June 28 | 10:00 a.m. |
| U.S. International Trade in Goods and Services, May 2002* | July 19 | 8:30 a.m. |
| State Personal Income, 1st quarter 2002 | July 24 | 9:00 a.m. |
| Gross Domestic Product, 2nd quarter 2002 (advance) | July 31 | 8:30 a.m. |
| Personal Income and Outlays, June 2002 | Aug. 2 | 8:30 a.m. |
| U.S. International Trade in Goods and Services, June 2002* | Aug. 20 | 8:30 a.m. |
| Gross Domestic Product, 2nd quarter 2002 (preliminary) and |  |  |
| Corporate Profits, 2nd quarter 2002 (preliminary)...................... | Aug. 29 | 8:30 a.m. |
| Personal Income and Outlays, July 2002 | Aug. 30 | 8:30 a.m. |

[^31]
[^0]:    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 quarterly weights for all quarters; real estimates are expressed both as index numbers $(1996=100)$ and as chained (1996) dollars. Price indexes ( $1996=100$ ) are also calculated using a chain-type Fisher formula.

    Daniel Larkins and Frederick von Batchelder prepared this article.

[^1]:    8. On a month-to-month basis, prices of all three components of PCE energy increased in March: Electricity and gas increased slightly; fuel oil and coal, moderately; and gasoline and fuel oil, sharply.
[^2]:    0. The personal saving rate is measured as personal saving as a percent age of current-dollar DPI. The first-quarter estimate of the national saving rate (which is measured as gross saving as a percentage of gross national product) will be included in the "preliminary" estimate of first-quarter GDP, which will be released May 24, 2002.
[^3]:    1. See "BEA's Preliminary Strategic Plan for 2001-2005," Survey of Current Business (December 2001): 23-39.
[^4]:    2. A useful recent review of issues and potential improvements in constructing price indexes is contained in Charles Schultze and Christopher Mackie, eds., At What Price?: Conceptualizing and Measuring Cost-of-Living and Price Indexes, National Academy Press, Washington, DC, 2001.
[^5]:    10. "Integrated Economic and Environmental Satellite Accounts," Survey (April 1994), pp. 33-49.
    11. United States Environmental Protection Agency, The Benefits and Costs of the Clean Air Act, 1970 to 1990, Washington, D.C., Office of Air and Radiation/Office of Policy Analysis and Review/Office of Policy, Planning, and Evaluation, April, 1997.
    12. See Nordhaus, William D. and Edward Kokkelenberg, eds., Nature's Numbers: Expanding the National Economic Accounts to Include the Environment: Report of the Panel on Integrated Environmental and Economic Accounting, Washington, D.C., National Academy Press, 1999; see also the November 1999, February 2000, and March 2000 issues of the Survey of Current Business for reprints of three chapters from Nature's Numbers.
[^6]:    13. See Diane Herz and Richard M. Devens, Jr., "The American Time-Use Survey," Industrial Relations, Volume 40, No. 3, July 2001.
    14. See the discussion in William Nordhaus, "New Directions in National Economic Accounting," American Economic Review, May 2001, which extends the results from Jesse H. Ausubel and Arnulf Gruebler, "Working Less and Living Longer: Long-term Trends in Working Time and Time Budgets," Technological Forecasting and Social Change, 1995, pp. 113-131.
[^7]:    15. Nordhaus, William D. "The Health of Nations: The Contribution of Improved Health to Living Standards," forthcoming in Kevin M. Murphy and Robert H. Topel, eds. Exceptional Returns: The Economic Value of America's Investment in Medical Research, University of Chicago Press, available at [http://www.econ.yale.edu/~nordhaus/homepage](http://www.econ.yale.edu/~nordhaus/homepage).
[^8]:    US Buraav or Ecomonic Analys

[^9]:    1. The State estimates also differ from the NIPA estimates because of differences in coverage and in the methodologies used to prepare the estimates. The main differences stem from the treatment of the income of U.S. residents who are working abroad and the treatment of the income of foreign residents who are working in the United States. For a detailed description of the differences, see the box "Personal Income in the NIPA's and State Personal Income" in Robert L. Brown et al., "Comprehensive Revision of State Personal Income, Revised Estimates for 1969-98," Survey of Current Business 80 (June 2000): 72. The article may also be viewed on BEA's Web site at <www.bea.gov/bea/regional/articles/ 0600spi/maintext.htm>.
[^10]:    See footnotes at the end of the table.

[^11]:    See footnotes at the end of the table.

[^12]:    See footnotes at the end of the table.

[^13]:    ## $\rho$ Preliminary.

    r Revised.
    o Not shown to avoid disclosure of confidential information, but the estimates for this item are included in the total.

    1. The estimates of earnings for 2000-2001 are based on the 1987 Standard industrial Classification.
    2. Personal contributions for social insurance are included in earnings by type and by industry, but they are
    excluded from personal income.
    excluded irom personat income.
    The adjustment for residence is the net inflow of the earnings of interarea commuters. For the United
[^14]:    2. Per capita personal income is the annual total personal income of residents divided by the resident population on July 1. In April 2002, the Census Bureau released July 1 population estimates for counties for 2000 and 2001, along with revised July 1 county intercensal population estimates for 1990-99, that are consistent with the April 1, 2000, decennial population counts for counties. The per capita personal income estimates for 1990-99 have been revised to incorporate the updated intercensal population counts.
[^15]:    See footnotes at end of table.

[^16]:    1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federa Government, are included in services. Beginning with 1986 , repairs and atterations of equipment are reclassified
[^17]:    * Because of rapid changes in relative prices, the chained-doliar estimates for computers are especially

[^18]:    1. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.
    . Consumption expenditures ior durable goods excludes expe
[^19]:    1. Consists of purchases (including tips) of meals and beverages from retail, service, and amusement establishments,
    hoteis, dining and buffet cars, schoots, school fraternities, institutions, clubs, and industrial lunchrooms. Includes meals hotels, dining and burter cars, schoors, schoor fase
    2. Includes luggage.
    3. Consists of wafch, clock, and jewelry repairs, costume and dress suit rental, and miscellaneous personal services.
    4. Consists of rent ior 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 linoleum, storm windows and do
    purchases of fuel and electricity.
    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 condi-
    tioners, 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 textie house furnishings, including piece goods allocated to house furnishing use. Also includes
    lamp shades, brooms, and brushes.
    9. Consists of maintenance services for appliances and house furnishings, moving and warehouse expenses, postage and express charges, premiums tor fire and theft insurance on personal property less benefits and dividends, and miscel
    neous household operation services.
    11 Excludes drug preparations and related products dispensed by physicians, hospitals, and other medical services.
    10. Excludes drug preparations and related products dispensed by physicians, hospitals, and other medical services.
    11. Consists of osteopathic physicians, chiropractors, private duty nurses, chiropodists, podiatrists, and others
    providing health ardd allied services, not elsewhere classified.
    providing Ieaitt and (1) current expenditures (including consumption of fixed capital) of nonprofit
    12. Consists of
    homes, and (2) payments by patients to proprietary and government hospitals and nursing homes.
    13. Consists of (1) premiums, less benofits and dividends, for health, hospitalization, and accidental death and dismem-
    berment insurance provided by commercial insurance carriers, and (2) administrative expenses (including consumption of
    fixed capital) of nonprofit and self-insured heatth plans.
    14. Consisis of premiums, less benefits and dividends.
    15. Consists of premiums, less benefits and dividends, for privately administered workers' compensation.
    16. Consists of (1) operating expenses of commercial life insurance carsiers, (2) administrative expenses of private noninsured pension plans and publicly administered government employee retirement plans, and (3) premiums, less benefits and dividends, of fraternal benefit societies. For commercial life insurance carriers, excludes expenses for accident and
    health insurance and includes profits of stock companies and services furnished without payment by banks, credit agencies, and investment companies. For pension and retirement plans, excludes services furnished without payment by banks, credit agencies, and investment companies.
    17. Consists of current expenditures (including consumption of fixed capital) of trade unions and professional associations, employment agency fees, money order fees, spending for classified adventisements, tax return preparation services,
    and other personal business services.
[^20]:    . Equals the number of full-time equivalent employees plus the number of self-employed persons. Unpaid
    included.
    3. Consists of museums, botanical and zoological gardens; engineering and management services; and
    services, not elsewhere classified.

[^21]:    services, not elsewhere classified.
    4. Includes Coast Guard 5. includes estimates of Yoreign profes
    employed temporarily in the United States.

    Note. Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

[^22]:    Sources:

    1. Bureau of Labor Statistics
    2. Federal Reserve Board
[^23]:    ${ }^{p}$ Preliminary

[^24]:    See footnotes on page D-57

[^25]:    See footnotes on page D-57.

[^26]:    D Suppressed to avoid disclosure of data of individual companies.

    1. The industry classification system used to classify the data for U.S. affiliates is based on the North American Industry Classification System. Prior to 1997, the affiliate data were classified using an industry classiticaan system based on the Standard Pindustrial Classification system.
[^27]:    companies; see "U.S. Affil
    Survey of Curremt Business.
    Surver of Curreat Business.
    Size ranges are given in employment cells that are suppressed. The size ranges are: A-1 to 499; F-500 to 999 G-1,000 to 2,499; H-2,500 to 4,999; $-5,000$ to 9,$999 ; J-10,000$ to 24,999 ; K—25,000 to 49,999 - 50,000 to 99,$999 ; \mathrm{M}-100,000$ or more

[^28]:    or military equipment, except office equipment. Also, GSP and GDP have different revision schedules
    Source: This table reflects the GSP estimates for 1999 that were released on June 4, 2001.
    Detailed estimates are available on BEA's Web site at <www.bea.gov> under "State and local area data."

[^29]:    1. In addition, because the changes in quantities and prices calculated using these weights are symmetric, the product of a quantity index and the corresponding price index is generally equal to the current-dollar index.
[^30]:    1. Consists of statistical revisions in the NIPA's that have not yet been incorporated into the ITA's (2001:IV) and statistical revisions in the ITA's that have not yet been incorporated into the NIPA's (2001:1-2001:IV).
[^31]:    * Joint release by the Bureau of the Census and the Bureau of Economic Analysis (BEA)

    For more information, call BEA at 202-606-9900, or go to our Web site at www.bea.gov

