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## Survey of Current Business



US. DEPARTMENT OF COMMERCE $\sim$ ECONOMICS AND STATISTICS ADMINISTRATION BUREAU OF ECONOMIC ANALYSIS


# Survey of Current Business 

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## LOOKING AHEAD

National Income and Product Accounts. As noted last month, because bea has placed top priority on getting release of its current estimates back on schedule and on completing the comprehensive revision of the NIPA's, this summer's annual revision will be limited in scope. The next annual revision will be in summer 1997, when all NIPA-related data from the comprehensive revision will be complete and work on key data improvement projects should be available for incorporation into the accounts. The updated schedule of 1996 release dates for bea estimates appears on page 102 of this issue.

* Projections for Metropolitan Areas and for bea Economic Areas. The June Survey will contain an article that presents projected trends to the year 2005 in employment, in other measures of economic activity, and in population for metropolitan areas and for bea economic areas. The article will also describe the methodology used for the projections.


## B U S I N E S S

## SITUATION

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

$\varepsilon$CONOMIC GROWTH accelerated in the first quarter of 1996, according to the "advance" estimates of the national income and product accounts (nipa's), as real gross domestic product (GDP) increased 2.8 percent after increasing 0.5 percent in the fourth quarter of 1995 (chart 1 and table 1). ${ }^{1}$ Real gross domestic purchases increased 3.6 percent after decreasing 0.5 percent, and the price index for gross domestic purchases increased 2.5 percent after increasing 2.1 percent.

The acceleration in GDP growth is attributable to personal consumption expenditures, nonresidential fixed investment, Federal Government consumption expenditures and gross investment, and inventory investment. Personal consumption expenditures stepped up sharply; three-fourths of the step-up reflected upturns in expenditures

[^0]Table 1.-Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers
[Seasonally adjusted al annual rates]

|  | Billions of chained (1992) dollars |  |  |  |  | Percent change from preceding quarter |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Level | Change from preceding quarter |  |  |  |  |  |  |  |
|  |  | 1995 |  |  | 1996 | 1995 |  |  | 1996 |
|  |  |  |  |  |  |  |  |  |  |
|  | 1996:1 | 11 | III | IV | 1 | 11 | III | IV | 1 |
| Gross domestic product .................. | 6,823,6 | 7.8 | 58.9 | 8.2 | 47.1 | 0.5 | 3.6 | 0.5 | 2.8 |
| Less: Exports of goods and services | 805.2 | 8.5 | 14.8 | 20.7 | 5.4 | 4.6 | 8.0 | 11.0 | 2.7 |
| Plus: Imports of goods and services .. | 916.2 | 16.3 | 2.2 | 3.0 | 19.8 | 7.7 | 1.0 | 1.3 | 9.2 |
| Equals: Gross domestic purchases | 6,931.2 | 15.1 | 47.4 | -8.9 | 60.7 | . 9 | 2.8 | -. 5 | 3.6 |
| Less: Change in business inventories | 7.9 | -23.9 | 2.6 | -16.7 | -8.6 |  | ... |  |  |
| Equals: Final sales to domestic purchasers $\qquad$ | 6,923.2 | 37.2 | 44.5 | 10.1 | 68.7 | 2.2 | 2.6 | . 6 | 4.1 |
| Personal consumption expenditures Private nonresidential fixed investment | 4,653.5 746.3 | 37.9 6.2 | 31.6 9.1 | 13.7 5.6 | 39.4 21.0 | 3.4 3.6 | 2.8 5.2 | 1.2 3.1 | 3.5 12.1 |
| Private residential investment................................ | 269.3 | -9.3 | 5.7 | 4.1 | 2.9 | -13.3 | 9.2 | 6.4 | 4.4 |
| Government consumption expenditures and gross investment |  |  |  |  |  |  |  |  |  |
| tures and gross investment $\qquad$ Federal | 1,256.1 464 | 2.8 -1.4 | -2.2 | -13.2 | 7.5 | -1.9 | - -7.7 | -4.18 | 1.8 |
| State and local ......................... | 792.5 | 4.1 | 5.2 | 2.9 | -1.9 | 2.1 | 2.7 | 1.5 | -1.0 |
| Addendum: Final sales of domestic product $\qquad$ | 6,815.5 | 29.9 | 55.9 | 27.2 | 55.0 | 1.8 | 3.4 | 1.6 | 3.3 |

NOTE,-Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates usually are not additive. Chained (1992) dollar levels and residuals, which measure the extent of nonadditivity in each table, are found in NIPA tables 1.2, 1.4, and 1.6. Percent changes are found in table 8.1.
for motor vehicles and parts, for clothing and shoes, and for food. Nonresidential fixed investment also stepped up substantially, largely on the strength of purchases of producers' durable equipment other than computers. (Business purchases of computers increased sharply in the first quarter, but they had also increased sharply in the fourth and, therefore, did not contribute to the first-quarter acceleration.) Federal Government consumption and investment increased after a fourth-quarter decrease; the upturn reflected turnarounds in national defense equipment (gross investment) and in compensation of employees (consumption expenditures).

## CHART 1

Selected Measures:
Change From Preceding Quarter
Percent


Inventory investment (that is, change in business inventories) decreased, but only about half as much as in the fourth quarter. In contrast to the positive contributions these components made to the acceleration in GDP growth, State and local government consumption and investment turned down, exports slowed, and imports stepped up. Residential investment increased a little less than in the fourth quarter.

GDP growth in the first quarter was affected by several special factors, including a strike by workers at a motor vehicle manufacturer, shutdowns of the Federal Government, and a blizzard on the East Coast. For the most part, the effects of special factors cannot be quantified, because they are embedded in the source data used to estimate the components of GDP.

## First-Quarter 1996 Advance gDP Estimate: Source Data and Assumptions

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

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

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

Residential investment: Construction put in place (2) and single-family housing starts (3);

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

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

Government consumption expenditures and gross investment: Military outlays (3), other Federal outlays (3), State and local construction put in place (2), and State and local employment (3);
gDP prices: Consumer Price Index (3), Producer Price Index (3), price indexes for nonpetroleum merchandise exports and imports (3), and values and quantities of petroleum imports (2).
bea made assumptions for source data that were not available. Table A shows the assumptions for key series; a more comprehensive listing of assumptions is available on the Department of Commerce's Economic Bulletin Board or from bea.

Table A.-Summary of Major Data Assumptions for Advance Estimates, 1996:I
[Billions of doliars, seasonally adjusted at annual rates]

|  | 1995 |  |  | 1996 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | October | Noverber | Decem- ber | January | February | March ${ }^{1}$ |
| Fixed investment: Nonresidential structures: Buildings, utillities, and farm: |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Value of new nonresidential construction put in place ..................................................... | 113.3 | 111.9 | 114.8 | 116.1 | 114.7 | 116.0 |
| Producers' durable equipment: | 12.0 | 21.1 | 18.6 | 12.1 | 19.9 | 17.1 |
| Residential structures: |  |  |  |  |  |  |
| Value of new residential construction put in place: |  |  |  |  |  |  |
| 1-unit structures .................................................................................................................. | 146.9 | 146.8 | 146.4 | 146.6 | 148.5 | 154.1 |
| 2-or-more-unit structures .................................................................................. | 18.7 | 19.1 | 20.6 | 20.0 | 19.6 | 18.4 |
| Change in business inventories nonfarm: |  |  |  |  |  |  |
| Change in inventories for manufacturing and trade (except nonmerchant wholesalers) for industries other than motor vehicles and equipment in trade $\qquad$ | 63.0 | 6.6 | -24.9 | 51.3 | 16.1 | 38.9 |
| Net exports: ${ }^{2}$ |  |  |  |  |  |  |
| Exports of goods: |  |  |  |  |  |  |
| U.S. exports of goods, balance-of-payments basis ................................................................ | 587.0 | 594.3 | 604.8 | 588.1 | 596.6 | 606.8 |
| Excluding nonmonetary gold ................................................................................ | 581.8 | 591.0 | 602.0 | 584.7 | 592.4 | 593.6 |
| Imports of goods: |  |  |  |  |  |  |
| U.S. imports of goods, balance-of-payments basis .................................................... | 751.3 | 739.7 | 752.4 | 769.0 | 762.1 | 765.7 |
| Excluding nonmonetary gold ................................................................................................................... | 746.4 | 736.6 | 750.2 | 766.2 | 758.6 | 752.4 |
| Net exports of goods (exports less imports) .................................................................................................... | -164.3 | -145.4 | -147.6 | -180.9 | -165.5 | -158.9 |
| Excluding nonmonetary gold ............................................................................. | -164.6 | -145.6 | -148.2 | -181.5 | -166.2 | -158.8 |
| Government consumption expenditures and gross investment: |  |  |  |  |  |  |
| State and local: . |  |  |  |  |  |  |
| Structures: |  |  |  |  |  |  |
| Value of new construction put in place .................................................................. | 131.9 | 129.4 | 129.6 | 132.1 | 128.4 | 129.7 |

[^1]One component for which the effects were not embedded in the source data is government consumption expenditures; the source data (primarily data on employment) do not reflect the reduction in real Federal Government services caused by the Federal shutdowns and the reduction in real Federal, State, and local government services caused by the blizzard. bea estimated the loss of real government output associated with the shutdowns and the blizzard by estimating the number of employee-hours lost. These estimates reduced the estimates of real government services by $\$ 7.5$ billion in the first quarter and by $\$ 4.6$ billion in the fourth (annual rates). These adjustments reduced the growth rate of real GDP about 0.2 percentage point in the first quarter and added about the same amount to the increase in the price index for gross domestic purchases. (A decrease in real government services with no corresponding decrease in current-dollar services is treated as a price increase.)

Motor vehicles.-Real motor vehicle output dropped 30.5 percent in the first quarter after increasing 6.0 percent in the fourth (table 2). The drop was largely accounted for by new autos. According to data on units, domestic auto production decreased to 5.4 million (seasonally adjusted annual rate) in the first quarter from 6.3 million in the fourth.
In contrast to the drop in output, final sales of motor vehicles to domestic purchasers increased
2.4 percent after decreasing 8.2 percent. Trucks more than accounted for the increase; sales of sport-utility vehicles, minivans, and pickup trucks remained strong.

Sales to consumers changed little after decreasing; sales of new autos decreased, but sales of trucks and used autos increased. General factors frequently considered in analyses of consumer spending, including spending on motor vehicles, did not change substantially in the first quarter: The unemployment rate edged up to 5.6 percent from 5.5 percent, and real disposable personal income growth slowed to 3.2 percent from 3.8 percent, but the Index of Consumer Sentiment (prepared by the University of Michigan's Survey Research Center) increased slightly to 90.5 percent from 89.8 percent. Factors specific to motor vehicle purchases were mixed: Interest rates on new-vehicle loans declined for the third consecutive quarter, and the number of sales-incentive programs offered by manufacturers increased, but some popular models of light trucks were in short supply.

Sales to businesses turned up; trucks accounted for nearly all of the increase.

Motor vehicle inventory investment decreased substantially in the first quarter; nearly threefourths of the decrease was accounted for by new autos. For new domestic autos, the inventorysales ratio, which is calculated from units data, decreased from 2.5 at the end of the fourth quarter to 2.1 at the end of the first, its lowest level in

Table 2.-Motor Vehicle Output, Sales, and Inventories
[Seasonally adjusted at annual rates]

|  | Billions of chained (1992) dollars |  |  |  |  | Percent change from preceding quarter |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Level | Change from preceding quarter |  |  |  |  |  |  |  |
|  |  | 1995 |  |  | 1996 | 1985 |  |  | 1996 |
|  | 1996:1 | 11 | III | IV | 1 | 11 | III | IV | 1 |
|  | 213.7 | -13.6 | 0 | 3.4 | -20.4 | -20.5 | 0 | 6.0 | -30.5 |
|  | 99.7 | -13.4 | 4.3 | -2.0 | -18.0 | -35.5 | 15.9 | -6.5 | -48.4 |
| Trucks ...................................................................................................... | 113.7 | -. 3 | -4.3 | 5.3 | -2.5 | -1.0 | -14.0 | 20.7 | -8.3 |
| Less. Exports | 25.3 | -2.3 | 1.9 | -1.8 | 2.6 | -32.1 | 38.2 | -26.5 | 55.4 |
| Autos ....................................................................................................... | 17.5 | -1.8 | 1.7 | -1.7 | 2.2 | -35.7 | 52.7 | -34.6 | 71.8 |
| Trucks ...................................................................................................... | 7.8 | -. 5 | . 2 | -. 1 | . 4 | -23.7 | 11.0 | -5.0 | 24.8 |
| Plus: Imports ..................................................................................................... | 70.4 | -. 8 | -4.7 | -4.5 | 5.3 | -4.2 | -22.9 | -23.5 | 37.0 |
| Autos ....................................................................................................... | 57.9 | -. 1 | -4.9 | -4.3 | 4.4 | -. 5 | -27.7 | -26.6 | 37.4 |
| Trucks ....................................................................................................... | 12.5 | -. 7 | . 2 | -. 2 | . 9 | -21.5 | 8.5 | -6.2 | 35.1 |
| Equals: Gross domestic purchases .................................................................. | 258.9 | -12.2 | -6.4 | . 7 | -17.6 | -15.6 | -8.7 | 1.0 | -23.1 |
| Autos ............................................................................................................. | 140.2 | -11.7 | -2.1 | -4.6 | -15.7 | -24.3 | -5.2 | -11.0 | -34.5 |
| Trucks ......................................................................................................... | 118.6 | -. 5 | -4.2 | 5.2 | -2.0 | -1.7 | -13.4 | 19.5 | -6.5 |
| Less: Change in business inventories .................................................................. | -21.4 | -11.5 | -13.4 | 6.9 | -19.0 | ........... | $\ldots$ | ........... | .......... |
| Autos ...................................................................................................... | -16.9 | -14.3 | -9.7 | 7.3 | -14.1 | ........... | .... | ........... | ........... |
| Trucks ........................................................................................................................ | -4.5 | 2.7 | -3.4 | -. 9 | -4.7 | ........... | ............ | ........... | .......... |
| Equals: Final sales to domestic purchasers .............................................................. | 280.6 | -. 5 | 7.1 | -6.0 | 1.6 | -7 7 | 10.6 | -8.2 | 2.4 |
| Autos ........................................................................................................ | 157.3 | 2.8 | 7.6 | -11.8 | -1.4 | 7.1 | 20.1 | -24.9 | -3.6 |
| Trucks ......................................................................................................... | 123.2 | -3.2 | -. 6 | 5.7 | 3.1 | -10.5 | -1.9 | 21.4 | 10.6 | index and the 1992 current-dollar value of the corresponding series, divided by 100 . Because the formula tor the chain-bype quantity indexes uses weights of more than one period, the correspond-

ing chained-dollar estimates usualy are not additive. Chained (1992) dollar levels for motor vehicle output, autos and trucks output, and residuals, which measure the extent of nonadditivity in each table, are found in NIPA tables $1.4,8.5$, and 8.7 .
almost 10 years; the traditional industry target is about 2.4.

## Prices

As noted earlier, the price index for gross domestic purchases, which measures the prices paid for goods and services purchased by U.S. residents, increased 2.5 percent in the first quarter after increasing 2.1 percent in the fourth (chart 2 and table 3). Prices of gross domestic purchases less food and energy, which is sometimes viewed as an indicator of the underlying rate of inflation, increased 2.0 percent after increasing 2.3 percent.

Prices of personal consumption expenditures (PCE) increased 2.5 percent after increasing 1.7 percent. The step-up was more than accounted for by energy prices, which increased 12.9 percent after decreasing 4.9 percent; sharp upturns were registered by gasoline and oil and by fuel oil and coal. Food prices and "other" PCE prices increased at about the same rate as in the fourth quarter. In food, moderate downturns were posted by prices of fresh fruits and of beef and veal; moderate upturns were posted by prices of processed fruits and vegetables. In "other" PCE, prices of housing and medical care slowed, but prices of motor vehicles and parts accelerated.

Prices of nonresidential fixed investment increased 0.5 percent after increasing 0.1 percent. Prices of structures increased at about the same rate as in the fourth quarter, and prices of producers' durable equipment (PDE) were unchanged after a slight decrease. In PDE, prices

of information processing equipment decreased a little less than in the fourth quarter, and prices of "other" equipment increased a little less. Prices of residential investment increased 1.2 percent after increasing 2.2 percent.

Prices of government consumption expenditures and gross investment increased 4.0 percent after increasing 4.4 percent. Prices paid by the Federal Government slowed, and prices paid by State and local governments accelerated. Federal Government prices increased 1.3 percent after increasing 7.6 percent. The fourth-quarter increase reflected the impact of the two Federal shutdowns. In the first-quarter, the second of these shutdowns and a blizzard on the East Coast had a smaller impact, which tended to reduce prices; however, this tendency was offset by a pay raise for civilian and military employees. Prices paid by State and local governments increased 5.7 percent after increasing 2.3 percent; the first-quarter increase reflected the effect of the blizzard.

The GDP price index, which measures the prices paid for goods and services produced in the United States, increased 2.5 percent after increasing 2.2 percent. The GDP price index, unlike the price index for gross domestic purchases, includes the prices of exports and excludes the prices of imports. Export prices increased 0.4 percent after decreasing o. 8 percent. Import prices increased 0.6 percent after decreasing 1.6 percent; petroleum accounted for the upturn.

Table 3.-Price Indexes
[Percent change at annual rates; based on seasonally adjusted index numbers (1992=100)]

|  | 1995 |  |  | 1996 |
| :---: | :---: | :---: | :---: | :---: |
|  | 11 | III | IV | 1 |
| Gross domestic product ................................. | 2.5 | 2.2 | 2.2 | 2.5 |
| Less: Exports of goods and services $\qquad$ <br> Pius. Imports of goods and services $\qquad$ | 5.3 8.9 | -2.2 | -8 -1.6 | . 4 |
| Equals: Gross domestic purchases ................... | 2.9 | 1.7 | 2.1 | 2.5 |
| Less. Change in business inventories ................... |  |  | ... |  |
| Equals: Final sales to domestic purchasers ...... | 2.9 | 1.7 | 2.1 | 2.5 |
| Personal consumption expenditures .................. | 2.8 | 1.5 | 1.7 | 2.5 |
| Food | 3.0 | 2.0 | 2.5 | 2.3 |
| Energy | 2.6 | -5.5 | -4.9 | 12.9 |
| Other personal consumption expenditures ...... | 2.7 | 1.9 | 2.0 | 1.9 |
| Private nonresidential fixed investment .............. | 2.8 | 2.0 | . 1 | . 5 |
| Structures ................................................. | 2.9 | 3.8 | 1.8 | 1.9 |
| Producers' durable equipment ...................... | 2.7 | 1.4 | -. 5 | 0 |
| Private residential investment ........................... | 2.6 | 2.9 | 2.2 | 1.2 |
| Government consumption expenditures and gross investment | 3.3 | 2.1 | 4.4 | 4.0 |
| Federal ......................................................................... | 3.2 | 1.7 | 7.6 | 1.3 |
| National defense.. | 4.4 | 1.0 | 3.5 | 2.3 |
| Nondefense. | . 7 | 3.2 | 17.0 | -. 7 |
| State and local ............................................. | 3.3 | 2.3 | 2.3 | 5.7 |

NoTE.-Percent changes in major aggregates are found in NIPA table 8.1. Most index number levels are found in tables 7.1 and 7.2.

## Personal income

Real disposable personal income (DPI) increased 3.2 percent in the first quarter after increasing 3.8 percent in the fourth (chart 3 ). Currentdollar DPI increased 5.4 percent after increasing 5.3 percent. The personal saving rate (saving as a percentage of current-dollar DPI) edged down to 4.8 percent from 4.9 percent. Personal income increased $\$ 77.4$ billion, virtually the same as in the fourth quarter (table 4).

Wage and salary disbursements increased $\$ 34.4$ billion after increasing $\$ 39.2$ billion. Manufacturing decreased after an increase, and the service and distributive industries increased less than in the fourth quarter; in contrast, government increased more than in the fourth quarter. The downturn in manufacturing was due to declines in employment and in average weekly hours that reflected the effects of winter storms early in the

quarter and a strike in the motor vehicle industry late in the quarter. (The strike reduced wages and salaries in the motor vehicle industry about $\$ 3$ billion at an annual rate.) The acceleration in government was largely accounted for by the pay raise for Federal civilian and military employees.
Other labor income decreased $\$ 1.1$ billion after increasing $\$ 4.3$ billion. The first-quarter decrease reflected a reduction in private employer contributions to pension funds; because of large contributions by several firms, these contributions were unusually high during 1995, and the decrease reflects a return to a more usual level.
Rental income of persons increased $\$ 1.1$ billion after increasing $\$ 4.9$ billion; the slowdown was due to a step-up in housing expenses, such

Table 4.-Personal Income and Its Disposition
[Billions of dollars; seasonally adjusted at annual rates]

|  | Level | Change from preceding quarter |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996: I | 1995 |  |  | 1996 |
|  |  | 11 | III | IV | 1 |
| Wage and salary disbursements ................................................. | 3,515.9 | 31.7 | 49.0 | 39.2 | 34.4 |
| Private industries ................................................................. | 2,882.6 | 28.4 | 44.6 | 36.5 | 27.9 |
| Commodity-producing industries ........................................... | 865.2 | -1.2 | 4.9 | 3.6 | 1.7 |
| Manufacturing ............................................................... | 641.7 | -2.9 | 2.4 | 1.6 | -2.8 |
| Other ............................................................................ | 223.5 | 1.7 | 2.5 | 2.0 | 4.5 |
| Distributive industries ........................................................ | 819.9 | 9.8 | 16.8 | 13.5 | 11.0 |
| Service industries .............................................................. | 1,197.5 | 19.8 | 22.8 | 19.4 | 15.3 |
| Government ......................................................................... | 633.3 | 3.3 | 4.5 | 2.8 | 6.4 |
| Other labor income .................................................................. | 429.1 | 4.3 | 3.9 | 4.3 | -1.1 |
| Proprietors' income with IVA and CCAdj | 498.6 | 2.7 | 4.9 | 7.1 | 11.9 |
| Farm | 38.6 | -.9 | . 5 | 3.7 | 6.8 |
| Nonfarm ................................................................................. | 460.0 | 3.6 | 4.4 | 3.4 | 5.1 |
| Rental income of persons with CCAdj .......................................... | 126.9 | 1.0 | -. 7 | 4.9 | 1.1 |
| Personal dividend income ................................................... | 226.6 | 2.7 | 3.6 | 5.9 | 4.9 |
| Personal interest income ........................................................... | 730.8 | 12.0 | 3.6 | 7.7 | 5.6 |
| Transier payments to persons .................................................... | 1,064.2 | 14.4 | 13.1 | 11.5 | 22.8 |
| Less: Personal contributions for social insurance .............................. | 300.8 | 2.5 | 3.5 | 2.6 | 2.0 |
| Personal income ...... | 6,291.3 | 66.4 | 73.7 | 78.3 | 77.4 |
| Less: Personal tax and nontax payments .......................................... | 812.4 | 31.5 | -3.1 | 8.8 | 5.2 |
| Equals: Disposable personal income .............................................. | 5,478.9 | 34.8 | 76.8 | 69.5 | 72.2 |
| Less: Personal outlays .................................................................. | 5,214.7 | 76.8 | 55.6 | 36.3 | 73.8 |
| Equals: Personal saving ................................................................ | 264.2 | -41.9 | 21.2 | 33.2 | -1.6 |
| Addenda: Special factors in personal income: |  |  |  |  |  |
| In wages and salaries: Federal Government and Postal Service pay adjustments, including |  |  |  |  |  |
| "buyouts" |  | -1.1 | 0 | -. 1 | 3.3 |
| Strike in motor vehicle industry. .................................................. | ............ | 0 | 0 | 0 | -2.9 |
| In other labor income: Employer pension contributions ....................... | ............. | 0 | 0 | 0 | -6.0 |
| In rental income of persons with CCAdj: <br> Due to Hurricane Opal |  |  | ..... | -1.6 | 1.6 |
| In transfer payments to persons: |  |  |  |  |  |
| Social security retroactive payments ......................................... |  | . 3 | -. 1 | 1.0 | -1.2 |
| Cost-of-living adiustments in Federal transfer programs ................. | ............. | 0 | 0 | 0 | 9.7 |
| Earned Income Tax Credit payments ........................................ | ............. | 0 | 0 | 0 | 2.9 |
| In personal tax and nontax payments: <br> Recent tax law changes $\qquad$ | ............. | 17.2 | -16.7 | -. 1 | -5.3 |
| NOTE.-Most dollar levels are found in NIPA table 2.1. <br> IVA inventory valuation adjustment <br> CCAdj Capital consumption adjustment |  |  |  |  |  |

as mortgage interest payments and fees associated with mortgage refinancings. (Housing expenses are deducted in the derivation of rental income.) Personal interest income and personal dividend income also increased less than in the fourth quarter. Transfer payments to persons increased $\$ 22.8$ billion after increasing $\$ 11.5$ billion. Almost $\$ 10$ billion of the step-up was accounted for by a 2.6 -percent cost-of-living adjustment (effective January 1) for social security benefits and for several other transfer payment programs; changes in the Earned Income Credit program also contributed to the step-up.

Proprietors' income increased $\$ 11.9$ billion after increasing $\$ 7.1$ billion. Farm proprietors' income increased $\$ 6.8$ billion after increasing $\$ 3.7$ billion, as production and crop prices accelerated. Nonfarm proprietors' income increased $\$ 5.1$ billion after increasing $\$ 3.4$ billion.

Personal contributions for social insurance, which is subtracted in the calculation of personal income, increased $\$ 2.0$ billion after increasing $\$ 2.6$ billion.

Personal tax and nontax payments increased $\$ 5.2$ billion after increasing $\$ 8.8$ billion; the smaller first-quarter increase reflected changes in the Federal income tax law.

# NATIONAL INCOME AND PRODUCT ACCOUNTS <br> <br> Selected NIPA Tables 

 <br> <br> Selected NIPA Tables}

New estimates in this issue: "Advance" estimates for the first quarter of 1996.
The selected set of NIPA tables shown in this section presents quarterly estimates, which are updated monthly. In most tables, the annual estimates are also shown. (Some of the lines in tables 1.10 and 1.16 are not yet available and are shown as leaders; they will be shown in a forthcoming issue.) These tables are available electronically on the day of the gross domestic product (GDP) news release by subscription from STAT-USA's Economic Bulletin Board and Internet services; for information, call (202) 482-1986. The tables are also available on printouts or diskettes; for subscription information, write to the National Income and Wealth Division (be-54), Bureau of Economic Analysis, Washington, DC 20230 or call (202) 606-9700.

Most of the NIPA tables showing the revised estimates for $1991-94$ from the comprehensive revision were in the January/February 1996 issue of the Survey; additional tables were in the April issue, and the remaining tables will appear in the June issue. Summary nipa series back to 1959 were also in the January/February issue.

Note.-This section of the Survey is prepared by the National Income and Wealth Division and the Government Division.

## 1. National Product and Income

Table 1.1.-Gross Domestic Product
[Billions of dollars]

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | II | III | IV | 1 |
| Gross domestic product | $6,931.4$$4,698.7$580.9$1,429.7$$2,688.1$ | 7,245.8 | 7,080.0 | 7,147.8 | 7,196.5 | 7,298.5 | 7,340.4 | 7,430.7 |
| Personal consumption expenditures $\qquad$ |  | $\left\|\begin{array}{r} 4,924.3 \\ 606.4 \end{array}\right\|$ | 4,796.0 | 4,836.3 | 4,908.7 | 4,960.0 | 4,992.3 | 5,061.6 |
| Durable goods .................... |  |  | 602.7 | 593.0 | 604.0 | 615.8 | 612.8 | 622.6 |
| Nondurable goods ................ |  | 1,486.1 | 1,459.0 | 1,471.6 | 1,486.9 | 1,491.4 | 1,494.8 | 1,520.7 |
| Services ............................. |  | 2,831.8 | 2,734.4 | 2,771.7. | 2,817.9 | 2,852.8 | 2,884.7 | 2,918.3 |
|  |  |  |  |  |  |  |  |  |
| Fixed investment $\qquad$ Nonresidential | 954.9 667.2 | 1,028.2 | 991.4 697.9 | 1,013.9 | 1,016.3 | 1,036.6 | 1,046.2 | 1,069.6 |
| Structures .......................... | 180.2 | 199.7 | 188.8 | 194.5 | 197.6 | 202.5 | 204.0 | 207.7 |
| Producers' durable equipment $\qquad$ |  | 538.8 | 509.1 | 529.0 | 536.8 | 543.8 | 545.7 | 561.2 |
| Residential ...................... | 287.7 | 289.8 | 293.5 | 290.4 | 281.9 | 290.3 | 296.5 | 300.7 |
| Change in business inventories $\qquad$ | 59.5 | 37.0 | 58.7 | 58.1 | 34.0 | 38.2 | 17.8 | 9.8 |
| Net exports of goods and services $\qquad$ | -96.4 | -102.3 | -99.7 | -106.6 | -122.4 | -100.8 | -79.3 | -95.0 |
| Exports ............................... | 722.0 | 804.5 | 763.6 | 778.6 | 796.9 | 812.5 | 829.9 | 832.7 |
| Goods . | 509.1 | 581.1 | 545.4 | 558.9 | 574.7 | 588.0 | 602.9 | 601.5 |
| Services .......................... | 212.9 | 223.4 | 218.2 | 219.7 | 222.2 | 224.6 | 227.0 | 231.2 |
| Imports ................................ | 818.4 | 906.7 | 863.3 | 885.1 | 919.3 | 913.3 | 909.2 | 927.8 |
| Goods ............................. | 677.3 | 758.9 | 720.9 | 740.3 | 771.0 | 765.0 | 759.2 | 773.7 |
| Services ......................... | 141.1 | 147.9 | 142.3 | 144.8 | 148.3 | 148.3 | 150.1 | 154.0 |
|  |  |  |  |  |  |  |  |  |
| Federal | 516.3 | 516.7 | 520.9 | 519.9 | 522.6 | 516.7 | 507.8 | 519.2 |
| National defense | 352.0 | 345.7 | 349.6 | 347.7 | 352.3 | 345.6 | 337.2 | 346.7 |
| Nondefense ..................... | 164.3 | 171.0 | 171.2 | 172.1 | 170.3 | 171.1 | 170.6 | 172.5 |
| State and local .................... | 798.4 | 841.7 | 812.6 | 826.1 | 837.3 | 847.7 | 855.7 | 865.5 |

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 (1992) dollars]

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | 11 | III | IV |  |
| Gross domestic product | $\left.\begin{array}{\|r\|} \hline 6,604.2 \\ \\ 4,471.1 \\ 562.0 \\ 1,39.5 \\ 2,519.4 \end{array} \right\rvert\,$ | $\left\|\begin{array}{l} 6,739.0 \\ 4,578.5 \end{array}\right\|$ | $\begin{aligned} & 6,691.3 \\ & 4,522.3 \end{aligned}$ | $\left\|\begin{array}{l} 6,701.6 \\ 4,530.9 \end{array}\right\|$ | $6,709.4$$4,568.8$ | $\left\|\begin{array}{l} 6,768.3 \\ 4,600.4 \end{array}\right\|$ | 6,776.5 | 6,823.6 |
| Personal consumption expenditures $\qquad$ |  |  |  |  |  |  | 4,614.1 | 4,653.5 |
| Durable goods |  | $\left\|\begin{array}{r} 4,578.5 \\ 580.8 \end{array}\right\|$ | 579.9 | $\left\|\begin{array}{r} 4,530.9 \\ 566.9 \end{array}\right\|$ | $\begin{array}{r} 4,568.8 \\ 576.6 \end{array}$ | $\left\|\begin{array}{r} 4,600.4 \\ 589.7 \end{array}\right\|$ | 590.1 | 600.2 |
| Nondurable goods |  | 1,422.5 | 1,408.4 | 1,416.8 | 1,423.5 | 1,425.4 | 1,424.2 | 1,435.2 |
| Services .............. |  | 2,576.1 | 2,535.1 | 2,548.1 | 2,569.6 | 2,586.3 | 2,600.4 | 2,618.9 |
|  |  |  |  |  |  |  |  |  |
| Fixed investment ................... |  | $\begin{aligned} & 976.9 \\ & 715.0 \end{aligned}$ | 949.7 | 969.6 | $\begin{aligned} & 966.1 \\ & 710.6 \end{aligned}$ | $\begin{aligned} & 981.0 \\ & 719.7 \end{aligned}$ | 990.7725.3 | $1,014.5$746.3 |
| Nonresidential | $\begin{aligned} & 921.1 \\ & 652.1 \end{aligned}$ |  | 679.7 | 704.4 |  |  |  |  |
| Structures $\qquad$ Producers' durable | 168.8 | 181.1 | 174.3 | 178.5 | 180.0 | 182.7 | 183.1 | 185.7 |
| equipment ........... | $\begin{aligned} & 484.1 \\ & 268.9 \end{aligned}$ | 535.2 | 506.4 | 527.1265.9 | 531.9256.6 | 538.2262.3 | 543.5266.4 | 562.2269.3 |
| Residential ...................... |  | 262.8 | 270.3 |  |  |  |  |  |
| Change in business inventories $\qquad$ | 58.9 | 33.7 | 57.3 | 54.5 | 30.6 | 33.2 | 16.5 | 7.9 |
| Net exports of goods and services $\qquad$ | -108.1 | -114.2 | -105.8 | -119.0 | -126.8 | -114.3 | -96.6 | -111.0 |
| Exports | $\begin{aligned} & 715.1 \\ & 511.4 \end{aligned}$ | $\begin{aligned} & 774.8 \\ & 566.8 \end{aligned}$ | $\begin{aligned} & 751.0 \\ & 543.9 \end{aligned}$ | $\begin{aligned} & 755.8 \\ & 548.9 \end{aligned}$ | $\begin{aligned} & 764.3 \\ & 557.8 \end{aligned}$ | 779.1 570.7 | $\begin{aligned} & 799.8 \\ & 589.8 \end{aligned}$ | 805.2592.1 |
| Goods. |  |  |  |  |  |  |  |  |
| Services | 204.1823.3 | 208.9888.9 | 207.7 | 207.6 | 207.4 | 209.4 | 211.1 | 214.2 |
| Imports |  |  | 856.8 | 874.9 | 8912 | 893.4 | 896.4752.8 | 916.2768.0 |
| Goods . | $\begin{aligned} & 684.0 \\ & 139.4 \end{aligned}$ | $\begin{array}{\|l\|l\|l\|} 747.0 \\ 142.3 \end{array}$ | 718.6 | 732.8 | 750.5 | 752.2 |  |  |
| Services .................. |  |  | $\begin{gathered} 138.5 \\ 1,266.6 \end{gathered}$ | $\begin{gathered} 142.4 \\ 1,263.0 \end{gathered}$ | $\begin{gathered} 141 . t \\ 1,265.8 \end{gathered}$ | $\begin{gathered} 141.6 \\ 1,263.6 \end{gathered}$ | 143.9 | 148.5 |
| Government consumption expenditures and gross investment $\qquad$ | $\begin{gathered} 139.4 \\ 1,259.9 \end{gathered}$ | $\begin{array}{r} 142.3 \\ 1,260.7 \end{array}$ |  |  |  |  | 1,250.4 | 1,256.1 |
| Federal | 489.7 | 472.7 | 489.1 | 481.3 | 479.9 | 472.7 | 456.8 | 464.3 |
| National defense | $\begin{aligned} & 336.9 \\ & 152.6 \end{aligned}$ | $\begin{aligned} & 320.0 \\ & 152.4 \end{aligned}$ | $\begin{aligned} & 331.3 \\ & 157.5 \end{aligned}$ | $\begin{aligned} & 325.3 \\ & 155.6 \end{aligned}$ | 326.1153.6 | 319.3 | 309.3 | 314.9149.0 |
| Nondefense |  |  |  |  |  | 153.1 | 147.2 |  |
| State and local .................... | 770.5-.5 | 788.6-6 | 777.7 | \|r|r| 78.2 | 786.31.0 | $.3$ | $794.4$ | 792.5-2.0 |
| Residual ............................... |  |  | -1.4 |  |  |  | -2.8 |  |

NOTE.-Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.
The residual line is the difference between the first line and the sum of the most detailed lines.
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.

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

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | II | III | IV | 1 |
| Gross domestic product | 6,931.4 | 7,245.8 | 7,080.0 | 7,147.8 | 7,196.5 | 7,298.5 | 7,340.4 | 7,430.7 |
| Final sales of domestic product $\qquad$ | 6,871.8 | 7,208.8 | 7,021.3 | 7,089.7 7 | 7,162.5 | 7,260.3 7 | 7,322.6 | 7,420.9 |
| Change in business inventories $\qquad$ | 59.5 | 37.0 | 58.7 | 58.1 | 34.0 | 38.2 | 17.8 | 9.8 |
| Goods | 2,593.8 | 2,697.4 | 2,659.6 | 2,675.4 | 2,676.3 | 2,722.8 | 2,715.0 | 2,752.5 |
| Final sales $\qquad$ Change in business inventories $\qquad$ | 2,534.2 | 2,660.3 | 2,600.9 | $2,617.3$ <br> 58.1 | $2,642.3$ <br> 34.0 | $2,684.5$ <br> 38.2 | [2,697.1 | $2,742.7$ 9.8 |
| Durable goods ..................... | 1,117.8 | 1,179.8 | 1,146.4 | 1,173.0 | 1,162.6 | 1,191.7 | 1,191.8 | 1,192.9 |
| Final sales | 1,085.9 | 1,144.9 | 1,113.3 | 1,118.6 | 1,134.0 | 1,162.5 | 1,164.5 | 1,186.4 |
| Change in business inventories $\qquad$ | 31.9 | 34.8 | 33.1 | 54.4 | 28.5 | 29.2 | 27.3 | 6.5 |
| Nondurable goods ................. | 1,476.0 | 1,517.6 | 1,513.2 | 1,502.4 | 1,513.7 | 1,531.1 | 1,523.2 | 1,559.6 |
| Final sales $\qquad$ Change in business inventories $\qquad$ | 1,448.3 | 1,515.4 | $1,487.6$ <br> 25.6 | $1,498.7$ <br> 3.7 | 1,508.3 | 1,522.1 | 1,532.6 | $1,556.3$ 3.3 |
| Services ................................. | 3,742.3 | 3,920.8 | 3,806.3 | 3,852.6 | 3,904.5 | 3,943.2 | 3,983.1 | 4,027.5 |
| Structures .............................. | 595.3 | 627.6 | 614.1 | 619.8 | 615.7 | 632.6 | 642.3 | 650.7 |
| Addenda: |  |  |  |  |  |  |  |  |
| Motor vehicle output ... | 264.8 | 262.4 | 271.2 | 269.9 | 257.5 | 258.4 | 263.6 | 241.0 |
| Gross domestic product less motor vehicle output | 6,666.5 | 6,983.4 | 6,808.8 | 6,877.9 | 6,939.0 | 7,040.1 | 7,076.8 | 7,189.6 |

NOTE-Percent changes from preceding period for selected items in this table 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 | 6,931.4 | 7,245.8 | 7,080.0 | 7,147.8 | 7,196.5 | 7,298.5 | 7,340.4 | 7,430.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Less: Exports of goods and services $\qquad$ | 722.0 | 804.5 | 763.6 | 778.6 | 796.9 | 812.5 | 829.9 | 832.7 |
| Plus: Imports of goods and services $\qquad$ | 818.4 | 906.7 | 863.3 | 885.1 | 919.3 | 913.3 | 909.2 | 927.8 |
| Equals: Gross domestic <br> purchases $\qquad$ | 7,027.8 | 7,348.1 | 7,179.6 | 7,254.3 | 7,318.9 | 7,399.3 | 7,419.7 | 7,525.7 |
| Less: Change in business inventories $\qquad$ | 59.5 | 37.0 | 58.7 | 58.1 | 34.0 | 38.2 | 17.8 | 9.8 |
| Equals: Final sales to domestic purchasers | 6,968.3 | 7,311.0 | 7,121.0 | 7,196.2 | 7,284.9 | 7,361.0 | 7,401.9 | 7,515.9 |

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 [Bilions of dollars]

| Gross domestic product | 6,931.4 | 7,245.8 | 7,080.0 | 7,147.8 | 7,196.5 | 7,298.5 | 7,340.4 | 7,430.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Business ${ }^{1}$ | 5,794.0 | 6,070.2 | 5,932.6 | 5,986.0 | 6,024.7 | 6,118.3 | 6,151.9 | 6,231.5 |
| Nonfarm ${ }^{1}$ | 5,711.7 | 5,991.6 | 5,852.6 | 5,909.3 | 5,947.9 | 6,039.7 | 6,069.7 | 6,142.3 |
| Nonfarm less housing ........ | 5,118.6 | 5,367.1 | 5,248.6 | 5,296.0 | 5,327.4 | 5,414.7 | 5,430.3 | 5,500.9 |
| Housing ........................... | 593.1 | 624.6 | 603.9 | 613.3 | 620.5 | 625.1 | 639.4 | 641.4 |
| Farm ................................. | 82.3 | 78.6 | 80.0 | 76.6 | 76.8 | 78.6 | 82.2 | 89.2 |
| Households and institutions | 310.3 | 323.0 | 313.4 | 316.7 | 321.3 | 324.3 | 329.6 | 332.8 |
| Private households | 10.8 | 11.1 | 10.8 | 10.9 | 11.0 | 11.2 | 11.3 | 11.5 |
| Nonprofit institutions .............. | 299.5 | 311.8 | 302.6 | 305.8 | 310.3 | 313.1 | 318.2 | 321.3 |
| General govermment ${ }^{2}$.............. | 827.0 | 852.6 | 834.0 | 845.1 | 850.4 | 855.9 | 859.0 | 866.3 |
| Federal | 275.7 | 278.2 | 274.3 | 278.6 | 278.9 | 278.8 | 276.8 | 278.5 |
| State and local | 551.4 | 574.4 | 559.7 | 566.5 | 571.6 | 577.1 | 582.2 | 587.8 |

1. Gross domestic business product equals gross domestic product less gross product of households and institutions and of general government. Nonfarm product equals gross domestic business product less gross farm product.
2. Equals compensation of general government employees plus general government consumption of fixed capital as shown in table 3.7B.

Table 1.4.-Real Gross Domestic Product by Major Type of Product [Billions of chained (1992) dollars]

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | 11 | H1 | IV | 1 |
| Gross domestic product | 6,604.2 | 6,739.0 | 6,691.3 | 6,701.6 | 6,709.4 | 6,768.3 | 6,776.5 | 6,823.6 |
| Final sales of domestic product $\qquad$ | 6,546.3 | 6,704.7 | 6,635.2 | 6,647.5 | 6,677.4 | 6,733.3 | 6,760.5 | 6,815.5 |
| Change in business inventories $\qquad$ | 58.9 | 33.7 | 57.3 | 54.5 | 30.6 | 33.2 | 16.5 | 7.9 |
| Residual ..... | -1.0 | . 6 | -1.2 | -. 4 | 1.4 | 1.8 | -. 5 | . 2 |
| Goods | 2,524.3 | 2,590.8 | 2,578.5 | 2,580.3 | 2,573.2 | 2,608.2 | 2,601.3 | 2,626.7 |
| Final sales | 2,465.6 | 2,556.3 | 2,521.8 | 2,525.6 | 2,541.1 | 2,573.1 | 2,585.5 | 2,619.0 |
| Change in business inventories $\qquad$ | + 58.9 | 33.7 | 57.3 | 54.5 | 30.6 | 33.2 | 16.5 | 7.9 |
| Durable goods | 1,099.2 | 1,156.3 | 1,129.8 | 1,149.7 | 1,139.8 | 1,166.0 | 1,169.8 | 1,172.4 |
| Final sales ..................... | 1,068.0 | 1,123.5 | 1,097.4 | 1,097.9 | 1,112.2 | 1,138.8 | 1,145.1 | 1,167.8 |
| Change in business inventories $\qquad$ | 30.6 | 32.8 | 31.6 | 51.6 | 26.7 | 27.0 | 25.9 | 5.5 |
| Nondurable goods ................ | 1,425.6 | 1,435.4 | 1,449.3 | 1,431.6 | 1,434.2 | 1,443.2 | 1,432.6 | 1,455.3 |
| Final sales ...................... | 1,398.0 | 1,433.5 | 1,424.8 | 1,428.2 | 1,429.4 | 1,435.2 | 1,441.3 | 1,452.3 |
| Change in business inventories $\qquad$ | 28.2 |  | 25.6 | 2.2 | 3.6 | 5.9 | -10.0 | 2.3 |
| Services | 3,521.7 | 3,578.5 | 3,545.9 | (3,552.6 | 3,574.7 | 3,588.7 | 3,597.9 | 3,614.6 |
| Structures | 559.8 | 571.7 | 569.1 | 570.8 | 563.3 | 573.6 | 579.3 | 584.3 |
| Residual | -2.1 | -1.4 | -3.1 | -1.7 | -. 5 | -. 9 | -3.0 | -3.2 |
| Addenda: |  |  |  |  |  |  |  |  |
| Motor vehicle output ............. | 245.1 | 234.9 | 249.5 | 244.2 | 230.6 | 230.6 | 234.0 | 213.7 |
| Gross domestic product less motor vehicle output $\qquad$ | 6,358.7 | 6,504.1 | 6,441.3 | 6,457.0 | 6,478.8 | 6,537.8 | 6,542.6 | 6,610.6 |

NoTE.-Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive The residual line foliowing change in business inventories is the difference between gross domestic product and The residual line following change in ousiness inventories is the cifierence between gross domestic product and of change in business inventories; the residual line following structures is the difference between gross domestic product and the sum of the detailed lines of goods, of services, and of structures.
Percent changes from preceding period for selected items in this table are shown in table 8.1
Table 1.6.-Relation of Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers [Billions of chained (1992) dollars]

| Gross domestic product | 6,604.2 | 6,739.0 | 6,691.3 | 6,701.6 | 6,709.4 | 6,768.3 | 6,776.5 | 6,823.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Less: Exports of goods and services $\qquad$ | 715.1 | 774.8 | 751.0 | 755.8 | 764.3 | 779.1 | 799.8 | 805.2 |
| Plus: Imports of goods services $\qquad$ | 823.3 | 888.9 | 856.8 | 874.9 | 891.2 | 77.1 893.4 | 199.8 896.4 | 805.2 916.2 |
| Equals: Gross domestic purchases $\qquad$ | 6,709.7 | 6,849.7 | 6,794.0 | 6,816.9 | 6,832.0 | 6,879.4 | 6,870.5 | 6,931.2 |
| Less: Change in business inventories $\qquad$ | 58.9 | 33.7 | 57.3 | 54.5 | 30.6 | 33.2 | 16.5 | 7.9 |
| Equals: Final sales to domestic purchasers | 6,651.6 | 6,815.4 | 6,737.9 | 6,762.7 | 6,799.9 | 6,844.4 | 6,854.5 | 6,923.2 |

NOTE.-Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Percent changes from preceding period for selected Items in this table are shown in table 8.1.
Table 1.8.-Real Gross Domestic Product by Sector
[Billions of chained (1992) dollars]

| Gross domestic product | 6,604.2 | 6,739.0 | 6,691.3 | 6,701.6 | 6,709.4 | 6,768.3 | 6,776.5 | 6,823.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Business ${ }^{1}$............................. | 5,525.8 | 5,659.1 | 5,612.0 | 5,621,6 | 5,628.4 | 5,685.6 | 5,700.7 | 5,751.0 |
| Nonfarm ${ }^{1}$ | 5,442.2 | 5,582.4 | 5,530.0 | 5,542.4 | 5,551.2 | 5,611.2 | 5,624.7 | 5,671.0 |
| Nonfarm less housing ........ | 4,880.9 | 5,008.7 | 4,964.5 | 4,973.4 | 4,979.6 | 5,037.7 | 5,044.2 | 5,092.0 |
| Housing ............................ | 561.3 | 573.6 | 565.6 | 569.0 | 571.6 | 573.5 | 580.5 | 579.1 |
| Farm .................................. | 83.9 | 76.4 | 82.1 | 79.1 | 76.9 | 73.9 | 75.6 | 79.8 |
| Households and institutions ... | 296.2 | 302.5 | 298.8 | 300.1 | 301.7 | 303.1 | 305.1 | 305.1 |
| Private households | 10.2 | 10.1 | 10.1 | 10.0 | 10.1 | 10.2 | 10.2 | 10.3 |
| Nonprofit institutions .............. | 286.0 | 292.4 | 288.7 | 290.1 | 291.6 | 293.0 | 294.9 | 294.9 |
| General government ${ }^{2}$.............. | 782.4 | 777.7 | 780.8 | 780.1 | 779.7 | 779.9 | 771.3 | 768.0 |
| Federal | 256.8 | 246.5 | 252.1 | 250.2 | 249.1 | 247.7 | 238.8 | 238.8 |
| State and local ..................... | 525.8 | 531.7 | 529.0 | 530.2 | 530.9 | 532.5 | 533.0 | 529.7 |
| Residual ........ | -. 7 | -. 4 | -. 8 | -. 4 | -. 4 | -. 2 | -. 7 | 1.0 |

1. Gross domestic business product equals gross domestic product less gross product of households and institutions and of general government. Nonfarm product equals gross domestic business product less gross farm product.
2. Equals compensation of general government employees plus general government consumption of fixed capthal as shown in table 3.8B.
NOTE.-Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 curent-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 no additive. The residual line is the difference between the first line and the sum of the most detailed lines.

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

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | 11 | III | IV |  |
| Gross domestic product | 6,931.4 <br> 159.2 <br> 168.1 <br> 6,922.4 | 7,245.8 | 7,080.0 | 7,147.8 | 7,196.5 | 7,298.5 | 7,340.4 | 7,430.7 |
| Plus: Receipts of factor income from the rest of the world ...... Less: Payments of factor income to the rest of the world $\qquad$ |  | $\begin{aligned} & 206.7 \\ & 215.0 \end{aligned}$ | $\begin{aligned} & 175.7 \\ & 193.4 \end{aligned}$ | $\begin{aligned} & 196.9 \\ & 204.1 \end{aligned}$ | $\begin{aligned} & 205.6 \\ & 215.0 \end{aligned}$ | $\begin{aligned} & 203.9 \\ & 219.4 \end{aligned}$ | $\begin{aligned} & 220.4 \\ & 221.3 \end{aligned}$ | ........... |
| Equals: Gross national product $\qquad$ |  | 7,237.5 | 7,062.2 | 7,140.5 | 7,187.0 | 7,283.0 | 7,339.6 | .......... |
| Less: Consumption of fixed capital $\qquad$ | 818.8 | $\begin{aligned} & 825.9 \\ & 679.2 \end{aligned}$ | $\begin{aligned} & 799.7 \\ & 656.6 \end{aligned}$ | $\begin{aligned} & 809.5 \\ & 664.6 \end{aligned}$ | $\begin{aligned} & 820.1 \\ & 673.6 \end{aligned}$ | $\begin{aligned} & 828.8 \\ & 681.6 \end{aligned}$ | $\begin{aligned} & 845.1 \\ & 697.0 \end{aligned}$ | $\begin{aligned} & 844.2 \\ & 695.7 \end{aligned}$ |
| Private $\qquad$ Capital | 678.7 |  |  |  |  |  |  |  |
| consumption allowances $\qquad$ <br> Less: Capital | 637.2 | 658.9 | 642.6 | 646.6 | 653.5 | 661.2 | 674.1 | 681.6 |
| Less: Capital consumption adjustment $\qquad$ | -41.5 | -20.3 | -14.0 | -18.0 | -20.1 | -20.4 | -22.8 | -14.1 |
| Government .............. | 140.1 | 146.7 | -143.1 | 144.9 | 146.5 | 147.2 | 148.2 | 148.5 |
| government . | 119.4 | 125.3 | 122.5 | 12 | 125.3 | 125.7 | 126.4 | 126.5 |
| Government enterprises $\qquad$ | 20.7 |  |  |  | $\begin{array}{r} 21.2 \\ 6,366.9 \end{array}$ | 21.5$6,454.2$ |  | 22.0 |
| Equals: Net national product | 6,103.7 | $\left\lvert\, \begin{array}{r} 21.3 \\ 6,411.6 \end{array}\right.$ | $\begin{array}{r} 20.7 \\ 6,262.5 \end{array}$ | $\text { } \begin{array}{r} 20.9 \\ 6,331.1 \end{array}$ |  |  | $\begin{array}{r} 21.8 \\ 6,494.5 \end{array}$ |  |
| Less: Indirect business tax and nontax liability $\qquad$ | 572.5 | 595.5 | 583.5 | 586.0 | 594.8 | 597.3 | 604.1 | 604.1 |
| Business transier payments | 29.9 | 30.64.5 | 30.3 | 30.3 | $\begin{aligned} & 30.4 \\ & 216 \end{aligned}$ | 30.5-5.0 | $\begin{array}{r} 31.1 \\ -34.9 \end{array}$ | 31.3 |
| Statistical discrepancy | 31.3 |  | 39.7 | 36.2 |  |  |  |  |
| Plus: Subsidies less current surplus of government enterprises $\qquad$ | 25.1 |  |  |  |  |  | $-34.9$ | 16.5 |
| Equals: National income .......... | 5,495.1 | $\begin{array}{r} 18.2 \\ 5,799.2 \end{array}$ | $\begin{array}{r} 25.9 \\ 5,635.0 \end{array}$ | $\begin{array}{r} 19.2 \\ 5,697.7 \end{array}$ | $2 \begin{array}{r} 18.7 \\ 5,738.9 \end{array}$ | $\left\lvert\, \begin{array}{r} 17.9 \\ 5,849.2 \end{array}\right.$ | $\left.\begin{array}{r} 16.8 \\ 5,911.1 \end{array} \right\rvert\,$ | ....... |
|  |  |  |  |  |  |  |  |  |
|  | 526.5 392.8 | 588.6 | 391.1 | 403.9 |  | $\begin{aligned} & 614.9 \\ & 3978 \end{aligned}$ | 618.6 399.7 | $\ldots$ |
| Contributions for social <br> insurance $\qquad$ | 628.3 | 660.0 | 639.3 | 651.0 | $656.2$ | 664.0 | 668.6 | 675.4 |
| Wage accruals less disbursements | $\begin{array}{r} 14.8 \\ 661.6 \end{array}$ | 0714.6 |  | 1.4 | 0 | - | -1.4 |  |
| Plus: Personal interest income ... Personal dividend income $\qquad$ |  |  | 678.4 | 701.9 | 713.9 | 717.5 | 725.2 | 730.8 |
|  | 199.6 | 214.8 | 206.7 | 209.5 | 212.2 | 215.8 | 221.7 | 226.6 |
| Government transier |  |  |  |  |  |  |  |  |
| payments to persons. | 933.8 | 1,000.0 | 952.0 | 979.8 | 994.2 | 1,007.3 | 1,018.7 | 1,041.4 |
| Business transfer payments to persons. | 22.6 | 22.6 | 22.7 | 22.6 | 22.6 | 22.6 |  | 22.9 |
| Equals: Personal income .. | 5,750.2 | 6,101.7 | 5,893.9 | 5,995.5 | 6,061.9 | 6,135.6 | 6,213.9 | 6,291.3 |
| Addenda: Gross domestic income $\qquad$ Gross national income $\qquad$ Net domestic product $\qquad$ | $\begin{aligned} & 0,100.2 \\ & 6,900.1 \\ & 6,891.2 \\ & 6,112.6 \\ & 6,89 \end{aligned}$ | $\left.\begin{array}{\|} 7,241.3 \\ 7,233.0 \\ 6,419.9 \end{array} \right\rvert\,$ |  |  |  |  |  | 7,465.5 |
|  |  |  | $\begin{aligned} & 3 \\ & 7,040.3 \\ & 7,022.6 \\ & 6,280.3 \end{aligned}$ | $\begin{aligned} & 37,111.5 \\ & 577,104.3 \\ & 36,338.3 \end{aligned}$ | $\begin{aligned} & 3,174.9 \\ & 3,165.4 \\ & 3,376.3 \end{aligned}$ | $\begin{aligned} & 7,303.5 \\ & 7 \\ & 7,288.0 \\ & 6,469.7 \end{aligned}$ | $\left\|\begin{array}{\|l\|} 7,375.3 \\ 7,374.5 \\ 6,495.3 \end{array}\right\|$ |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 6,586.4 |

Table 1.10.-Relation of Real Gross Domestic Product, Real Gross National Product, and Real Net National Product
[Billions of chained (1992) dollars]

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | 11 | III | IV | 1 |
| Gross domestic product ......... | 6,604.2 <br> 152.4 <br> 159.9 <br> 6,596.6 | 6,739.0 | 6,691.3 | 6,701.6 | 6,709.4 | 6,768.3 | 6,776.5 | 6,823.6 |
| Plus: Receipts of factor income from the rest of the world $\qquad$ |  | 194.6 | 167.1 | 186.3 | 193.6 | 191.6 | 206.9 | ........... |
| Less: Payments of factor income to the rest of the world $\qquad$ |  | 201.2 | 182.9 | 191.9 | 201.5 | 205.0 | 206.4 | ........... |
| Equals: Gross national product $\qquad$ |  | 6,732.1 | 6,675.4 | 6,695.7 | 6,701.2 | 6,754.6 | 6,776.7 | ........... |
| Less: Consumption of fixed |  |  |  |  |  |  |  |  |
| Private ............................ |  |  |  |  |  |  |  |  |
| Government ................. |  |  |  |  |  |  |  |  |
| General government |  |  |  |  |  |  |  |  |
| Government enterprises $\qquad$ |  |  |  |  |  |  |  |  |
| Equals: Net national product .. |  |  |  |  |  |  |  |  |
| Addenda: |  |  |  |  |  |  |  |  |
| Gross domestic income ${ }^{1}$....... | $\begin{array}{\|} 6,574.5 \\ 6,566.9 \end{array}$ | $\left\lvert\, \begin{aligned} & 6,734.6 \\ & 6,727.8 \end{aligned}\right.$ | $\left\|\begin{array}{c} 6,653.8 \\ 6,637.9 \end{array}\right\|$ | $\left\|\begin{array}{l} 6,667.6 \\ 6,661.8 \end{array}\right\|$ | $\left\|\begin{array}{l} 6,689.3 \\ 6,681.1 \end{array}\right\|$ | $\left\lvert\, \begin{aligned} & 6,772.9 \\ & 6,759.3 \end{aligned}\right.$ | $\left\|\begin{array}{l} 6,808,7 \\ 6,808.9 \end{array}\right\|$ | 6,855.6 |
| Gross national income ${ }^{2}$......... |  |  |  |  |  |  |  | $\ldots$ |
| Net domestic product ............ |  | ........... |  |  |  | -......... |  |  |

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

NoTE.-Except as noted in footnotes 1 and 2, chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-
dollar estimates are usually not additive.

Table 1.11.-Command-Basis Real Gross National Product
[Billions of chained (1992) dollars]

| Gross national product ........... | 6,596.6 | 6,732.1 | 6,675.4 | 6,695.7 | 6,701.2 | 6,754.6 | 6,776.7 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Less: Exports of goods and services and receipts of factor income from the rest of the | 867.6 | 970.3 | 918.4 | 942.9 | 958.9 | 971.5 | 1,007.8 |  |
| Plus: Command-basis exports of goods and services and receipts of factor income | 882.5 | 994.3 | 930.1 | 961.9 | 974.0 | 999.3 | 1,041.8 |  |
| Equals: Command-basis gross national product $\qquad$ | 6,611.5 | 6,756.1 | 6,687.1 | 6,714.7 | 6,716.4 | 6,782.4 | 6,810.8 |  |
| Addendum: <br> Terms of trade ${ }^{2}$ | 100.9 | 100.7 | 100.1 | 100.7 | 100.1 | 100.9 | 101.2 | ........... |

1. Exports of goods and services and receipts of factor income deflated by the implicit price deflator for imports of goods and services and payments of factor income.
2. Ratio of the implicit price deflator for exports of goods and services and receipts of factor income to the corresponding implicit price deflator for imports with the decimal point shitted two places to the right.
Note.-Chained (1992) doliar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not adoitive.
Percent changes from preceding period for selected items in this table are shown in table 8.1.

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

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | 11 | III | IV | 1 |
| National income | 5,495.1 | 5,799.2 | 5,635.0 5 | 5,697.7 | 5,738.9 5 | 5,849.2 | 5,911.1 |  |
| Compensation of employees | 4,008.3 | 4,209.1 | 4,083.7 | 4,141.6 | 4,178.9 | 4,235.9 | 4,280.2 | 4,321.0 |
| Wage and salary accruals ..... | 3,255.9 3 | 3,419.7 | 3,320.2 3 | 3,363.0 | 3,393.3 3 | 3,442.3 | 3,480.1 | 3,517.3 |
| Government ...................... | 602.5 | 621.7 | 608.3 | 616.3 | 619.6 | 624.1 | 626.9 | 633.3 |
| Other ............................... | 2,653.4 | 2,797.9 | 2,711.9 2 | 2,746.6 | 2,773.6 2 | 2,818.2 | 2,853.2 | 2,884.0 |
| Supplements to wages and salaries $\qquad$ | 752.4 | 789.5 | 763.6 | 778.6 | 785.6 | 793.7 | 800.1 | 803.7 |
| Employer contributions for social insurance $\qquad$ | 350.2 | 365.5 | 350.8 | 360.8 | 363.6 | 367.8 | 369.8 | 374.6 |
| Other labor income ............ | 402.2 | 424.0 | 407.8 | 417.7 | 422.0 | 425.9 | 430.2 | 429.1 |
| Proprietors' income with inventory valuation and capital consumption adjustments $\qquad$ Farm $\qquad$ | 450.9 | 478.3 | 469.4 | 472.0 | 474.7 | 479.6 | 486.7 | 498.6 |
|  | 35.0 | 29.0 | 32.3 | 28.5 | 27.6 | 28.1 | 31.8 | 38.6 |
| Proprietors' income with inventory valuation adjustment $\qquad$ | 42.5 | 36.5 | 39.8 | 36.1 | 35.1 | 35.7 | 39.3 | 46.0 |
| Capital consumption |  |  |  |  |  |  |  |  |
| adjustment .......... | -7.5 | -7.5 | -7.5 | -7.6 | -7.6 | -7.5 | -7.5 | -7.4 |
| Nonfarm | 415.9 | 449.3 | 437.1 | 443.5 | 447.1 | 451.5 | 454.9 | 460.0 |
| Proprietors' income | 411.5 | 434.6 | 422.5 | 429.6 | 433.1 | 436.3 | 439.6 | 445.3 |
| Inventory valuation adjustment $\qquad$ | -1.1 | -1.8 | -1.5 | -2.6 | -2.7 | -1.1 | . 8 | -1.1 |
| Capital consumption adjustment $\qquad$ | 5.4 | 16.4 | 16.1 | 16.4 | 16.7 | 16.4 | 16.1 | 15.8 |
| Rental income of persons with capital consumption adjustment $\qquad$ Rental income of persons ...... Capital consumption adjustment $\qquad$ |  |  |  |  |  |  |  |  |
|  | 116.6 | 122.2 | 121.9 | 120.6 | 121.6 | 120.9 | 125.8 | 126.9 |
|  | 159.4 | 158.6 | 157.2 | 156.3 | 157.2 | 156.0 | 165.0 | 160.3 |
|  | -42.8 | -36.4 | -35.3 | -35.7 | -35.6 | -35.1 | -39.1 | -33.4 |
| Corporate profits with inventory valuation and capital consumption adjustments $\qquad$ <br> Corporate profits with inventory valuation adjustment $\qquad$ Profits before tax $\qquad$ | 526.5 | 588.6 | 568.9 | 559.6 | 561.1 | 614.9 | 618.6 |  |
|  |  |  |  |  |  |  |  |  |
|  | 514.9 | 572.7 | 547.6 | 542.2 | 546.1 | 600.3 | 602.2 |  |
|  | 528.2 | 600.8 | 570.4 | 594.1 | 588.4 | 609.6 | 611.0 |  |
| Profits tax liability | 195.3 | 218.7 | 213.5 | 217.3 | 214.2 | 224.5 | 218.7 |  |
| Profits after tax | 332.9 | 382.1 | 356.8 | 376.8 | 374.1 | 385.1 | 392.3 |  |
| Dividends .... | 211.0 | 227.4 | 218.5 | 221.7 | 224.6 | 228.5 | 234.7 | 239.9 |
| Undistributed profits ... | 121.9 | 154.7 | 138.3 | 155.1 | 149.6 | 156.6 | 157.6 |  |
| Inventory valuation adjustment | -13.3 | -28.1 | -22.8 | -51.9 | -42.3 | -9.3 | -8.8 | -13.2 |
| Capital consumption |  |  |  |  |  |  |  |  |
| adjustment ...................... | 11.6 | 15.9 | 21.3 | 17.4 | 15.0 | 14.6 | 16.5 | 19.8 |
| Net interest ... | 392.8 | 401.0 | 391.1 | 403.9 | 402.6 | 397.8 | 399.7 |  |
| Addenda: <br> Corporate profits after tax with inventory valuation and capital consumption adjustments $\qquad$ |  |  |  |  |  |  |  |  |
|  | 331.2 | 369.9 | 355.3 | 342.3 | 346.8 | 390.5 | 399.9 |  |
| Net cash flow with inventory valuation and capital |  |  |  |  |  |  |  |  |
| consumption adjustments ... | 561.2 | 596.5 | 576.1 | 565.0 | 573.5 | 618.8 | 628.8 |  |
| Undistributed profits with inventory valuation and capital consumption adjustments $\qquad$ | 120.2 | 142.5 | 136.8 | 120.6 | 122.3 | 362.0 | 165.2 |  |
| Consumption of fixed capital $\qquad$ |  |  |  |  |  |  |  |  |
|  | 441.0 | 454.0 | 439.3 | 444.4 | 451.3 | 456.9 | 463.6 | 466.2 |
| Less: Inventory valuation |  |  |  |  |  |  |  |  |
|  | -13.3 | -28.1 | -22.8 | -51.9 | -42.3 | $3-9.3$ | -8.8 | -13.2 |
| Equals: Net cash flow ...... | 574.5 | 624.6 | 598.8 | 616.9 | 615.8 | 628.2 | 637.6 |  |

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

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | II | III | IV |  |
| Billions of dollars <br> Gross domestic product of corporate business. <br> Consumption of fixed capital $\qquad$ <br> Net domestic product $\qquad$ Indirect business tax and nontax liability plus business transfer payments less subsidies $\qquad$ | $\left\|\begin{array}{r} 4,091.0 \\ 441.0 \\ 3650.0 \end{array}\right\|$ | $\left\|\begin{array}{r} 4,313.7 \\ 454.0 \end{array}\right\|$ | $\left\|\begin{array}{r} 4,202.1 \\ 439.3 \\ 2700 \end{array}\right\|_{2}^{4}$ | $\left\|\begin{array}{r} 4,224.6 \\ 444.4 \end{array}\right\|$ | $\left\|\begin{array}{r} 4,261.2 \\ 451.3 \end{array}\right\|$ | $\left\|\begin{array}{r} 4,367.3 \\ 456.9 \end{array}\right\|$ | $\begin{array}{r} 4,401.7 \\ 463.6 \end{array}$ | 466.2 |
|  |  |  |  |  |  |  |  |  |
|  | $\|3,650.0\|$ | $\|3,859.7\|$ | $\|3,762.8\|$ | 3,780.2 | 3,810.0 | 3,910.4 | 3,938.1 | ........... |
| Domestic income | 3,231.6 | 3,418.6 | 3,336.5 | [3,345.8 | 3,369.1 | 3,468.9 | $3,490.8$ |  |
| employees $\qquad$ <br> Wage and salary | 2,650.9 | 2,787.0 | 2,713.3 | 2,740.4 | 2,763.8 | 2,805.5 | 2,838.4 | 2,863.2 |
| accruals.... | 2,173.7 | 2,285.8 | 2,226.1 | 2,244.3 | 2,265.6 | 2,302.2 | 2,331.0 | 2,355.8 |
| Supplements to wages and salaries $\qquad$ | 477.2 | 501.3 | 487.2 | 496.1 | 498.2 | 503.4 | 507.4 | 507.4 |
| Corporate profits with inventory valuation and capital consumption |  |  |  |  |  |  |  |  |
| adjustments ............... | 465.3 | 510.0 | $\begin{aligned} & 506.7 \\ & 508.2 \end{aligned}$ | 484.8 | 483.2 | 541.7 | $\begin{aligned} & 530.1 \\ & 522.5 \end{aligned}$ |  |
| Profits before tax | 466.9 | 522.2 |  | 519.4 | 510.5 | 536.4 |  |  |
| Profits tax liability | 195.3 | 218.7 | 213.5 | 217.3 | 214.2 | 224.5 | 218.7 |  |
| Profits after tax ... | 271.6 | 303.5 | 294.7 | 302.1 | 296.3 | 311.9 | 303.8 |  |
| Dividends. | 190.4 | 205.6 | 197.7 | 202.0 | 204.7 | 204.2 | 211.3 |  |
| Undistributed profits Inventory valuation | 81.2 | 97.9 | 96.9 | 100.1 | 91.5 | 107.7 | 92.5 |  |
| adjustment ....... | -13.3 | -28.1 | -22.8 | $-51.9$ | -42.3 | -9.3 | -8.8 | -13.2 |
| Capital consumption adjustment | $\begin{array}{r} 11.6 \\ 115.5 \end{array}$ |  | $\begin{array}{r} 21.3 \\ 116.4 \end{array}$ | $\begin{array}{r} 17.4 \\ 120.6 \end{array}$ |  | $\begin{array}{r} 14.6 \\ 121.6 \end{array}$ |  |  |
| Net interest ................. |  | $\begin{array}{r} 15.9 \\ 121.6 \end{array}$ |  |  | $\begin{array}{r} 15.0 \\ 122.0 \end{array}$ |  | $\begin{array}{r} 16.5 \\ 122.2 \end{array}$ |  |
| Gross domestic product of financial corporate business $\qquad$ | 402.7 | 438.1 | 415.2 | 428.2 | 428.9 | 451.1 | 444.0 | .......... |
| Gross domestic product of nonfinancial corporate business $\qquad$ | 3,688.4 | 3,875.6 |  |  |  | 3,916.1 |  |  |
| Consumption of | 412.8 | $424.0$ | $410.4$ | $\left\|\begin{array}{r} 3,796.4 \\ 415.0 \end{array}\right\|$ | $\begin{array}{r} 3,832.4 \\ 421.3 \end{array}$ | 426.6 | $\left.\begin{array}{r} 3,957.7 \\ 433.0 \end{array} \right\rvert\,$ | 435.3 |
| Net domestic product ................ | 3,275.5 | 3,451.7 | 3,376.6 | 3,381.4 | 3,411.1 | 3,489.5 | 3,524.6 | ......... |
| Indirect business tax and nontax liability plus business transier payments less subsidies |  |  |  |  |  |  |  | 406.2 |
| Domestic income | $\left\|\begin{array}{r} 379.6 \\ 2,895.9 \end{array}\right\|$ | $30500.9 \mid$ | $\left\lvert\, \begin{array}{r} 387.2 \\ 2,989.4 \end{array}\right.$ | 2,987.1 | $\begin{array}{r} 401.1 \\ 3,009.9 \end{array}$ | $\begin{array}{r} 401.6 \\ 3,087.9 \end{array}$ | 3,117.7 |  |
| Compensation of employees | 2,433.8 | 2,564.7 | 2,497.1 | 2,521.8 | 2,543.5 |  | 2,611.8 | 2,634.4 |
| Wage and salary | 2,433.6 | 2,564.7 | 2,497.1 | 2,521.8 | 2,543.5 | 2,581.7 | 2,611.8 |  |
| accruals ................... | 1,993.1 | 2,101.6 | 2,046.3 | 2,063.1 | 2,083.4 | 2,116.9 | 2,143.2 | 2,166.3 |
| Supplements to wages and salaries $\qquad$ | 440.7 | 463.1 | 1450.8 | 458.6 | 460.1 | 464.9 | 468.6 | 468.1 |
| Corporate profits with inventory valuation and capital consumption |  |  |  |  |  |  |  |  |
| justments :............. |  | 384.6 | 394.3 | 364.6 | 364.5397.9 | 405.0 | 404.3 | ........... |
| ofits before | 372.5 | $\begin{array}{l\|l\|} \hline 5 & 403.0 \\ 9 & 140.7 \end{array}$ | $\begin{aligned} & 401.8 \\ & 140.6 \end{aligned}$ | 405.1 |  | 406.0 | 403.2 |  |
| Profits tax liability | 129.9 |  |  | 142.2 | 138.5 | 141.3 | 140.6 | -.... |
| Profits after tax ... | 242.7 | 262.4 <br> 175.9 | 261.1 | 262.9 | 259.4 | 264.7 | 262.6 | . |
| Dividends | 161.880.9 |  | 170.2 | 2172.1 | 176.1 | 174.9 | 180.382.4 |  |
| Undistributed profits In |  | 86.5 | 91.0 | 90.8 | 83.3 | 89.7 |  | ........ |
| Inventory valuation adiustment | -13.3 |  |  | -51.9 | -42.3 | - -9.3 | 8 | -13.2 |
| Capital consumption | -13.3 | -28.1 | -22.8 | -51.9 | -4.3 | 8.4 |  |  |
| Net interest ......................... | 97.5 | 101.4 | 97.9 | 101.0 | 101.9 | 101.2 | 101.7 |  |
| Billions of chained (1992) dollars |  |  |  |  |  |  |  |  |
| Gross domestic product of nonfinancial corporate business ${ }^{1}$ | 3,567.1 | 3,685.7 | 3,641.5 | 5 3,631.6 | 6,3,646.1 | 1 3,715.1 | 3,749.9 |  |
| Consumption of fixed capital ${ }^{2}$ |  |  |  |  |  |  |  |  |
| Net domestic product ${ }^{3}$. |  |  |  |  |  |  |  |  |

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

Table 2.1.-Personal Income and Its Disposition
[Billions of dollars]

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV |  | II | III | N |  |
| Personal income $\qquad$ <br> Wage and salary <br> disbursements $\qquad$ <br> Private industries $\qquad$ <br> Commodity-producing industries $\qquad$ Manufacturing $\qquad$ <br> Distributive industries $\qquad$ <br> Service industries $\qquad$ <br> Government $\qquad$ <br> Other labor income $\qquad$ <br> Proprietors' income with inventory valuation and capital consumption adjustments $\qquad$ Farm Nonfarm $\qquad$ $\qquad$ | 5,750.2 6 | 6,101.7 | 5,893.9 | 5,995.5 | 6,061,9 | 6,135.6 | 6,213.9 | 3,291.3 |
|  | 3,241.1 | 3,419.7 |  |  | 3,393.3 | 3,442.3 |  |  |
|  | 2,638.6 | 2,797.9 | 2,710.3 | 2,745.2 | 2,773.6 | 2,818.2 | 2,854.7 | 2,882.6 |
|  | 825.0 | 858.7 | 846.0 | 856.2 | 855.0 | 859.9 | 63.5 | 65.2 |
|  | 621.3 | 642.8 | 636.0 | $643: 4$ | 640.5 | 642.9 | 644.5 | 641.7 |
|  | 739.3 | 787.9 | 762.7 | 768.8 | 778.6 | 795.4 | 808.9 | 819.9 |
|  | 1,074.3 | t,151.3 | 1,101.6 | 1,120.2 | 1,140.0 | 1,162.8 | 1,182.2 | 1,197.5 |
|  | 602.5 | 621.7 | 608.3 | 616.3 | 619.6 | 624.1 | 626.9 | 633.3 |
|  | 402.2 | 424.0 | 407.8 | 417.7 | 422.0 | 425.9 | 430.2 | 429.1 |
|  | 450.9 | 478.3 | 469.4 | 472.0 | 474.7 | 479.6 | 486.7 | 498.6 |
|  | 35.0 | 29.0 | 32.3 | 28.5 | 27.6 | 28.1 | 31.8 | 38.6 |
|  | 415.9 | 449.3 | 437.1 | 443.5 | 447.1 | 451.5 | 454.9 | 460.0 |
| Rental income of persons with capital consumption adjustment $\qquad$ | 116.6 | 122.2 | 121.9 | 120.6 | 121.6 | 120.9 | 125.8 | 126.9 |
| Personal dividend income | 199.6 | 214.8 | 206.7 | 209.5 | 212.2 | 215.8 | 221.7 | 226.6 |
| Personal interest income ..... | 661.6 | 714.6 | 678.4 | 701.9 | 713.9 | 717.5 | 725.2 | 730.8 |
| Transter payments to persons $\qquad$ |  |  |  |  |  |  |  |  |
| Old-age, survivors, disability, and health insurance benefits | 956.3 472.9 | 1,022.6 | 974.7 482.1 | 1,002.4 | $1,016.8$ 505.1 | $1,029.9$ 510.7 | 516.1 | $1,064.2$ 529.9 |
| Government unemployment insurance benefits $\qquad$ | 472.9 23.7 | 507.4 21.6 | 482.1 21.2 | 497.6 21.2 | 505.1 21.0 | 510.7 22.0 | 216.1 | 529.9 |
| Veterans benefits $\qquad$ <br> Government employees retirement benefits $\qquad$ | 20.2 | 20.9 | 20.3 | 20.8 | 20.7 | 21.1 | 21.0 | 21.6 |
|  | 125.8 | 135.5 | 130.4 | 132.9 | 135.5 | 136.4 | 137.3 | 138.4 |
| Other transfer payments .... Aid to families with | 313.7 | 337.2 | 320.7 | 329.9 | 334.5 | 339.7 | 344.8 | 352.1 |
| Aid to tamilies with dependent children .... | 24.2 | 23.3 | 24.1 | 23.8 | 23.5 | 23.1 | 22.8 | 22.4 |
| Other ........................... | 289.5 | 313.9 | 296.5 | 306.1 | 311.1 | 316.6 | 322.0 | 329.6 |
| Less: Personal contributions for social insurance $\qquad$ | 278.1 | 294.5 | 283.5 | 290.2 | 292.7 | 296.2 | 298.8 | 300.8 |
| Less: Personal tax and nontax payments $\qquad$ | 731.4 | 794.3 | 748.1 | 770.0 | 801.5 | 798.4 | 807.2 | 812.4 |
| Equals: Disposable persona! income $\qquad$ | 5,018.8 | 5,307.4 | 5,145.8 | 5,225.5 | 5,260.4 | 5,337.2 | 5,406.7 | 5,478.9 |
| Less: Personal outtays <br> Personal consumption expenditures $\qquad$ Interest paid by persons ........ Personal transfer payments to the rest of the world (net) .. | 4,826.5 | 5,066.7 | 4,927.9 | 4,972.2 | 5,049.0 | 5,104.6 | 5,140.9 | 5,214.7 |
|  | 4,698.7 | 4,924.3 | 4,796.0 | 4,836.3 | 4,908.7 | 4,960.0 | 4,992.3 | 5,061.6 |
|  | 117.2 | 131.7 | 121.5 | 125.3 | 129.8 | 134.0 | 137.8 | 142.4 |
|  | 10.6 | 10.6 | 10.5 | 10.5 | 10.5 | 10.6 | 10.8 | 10.7 |
| Equals: Personal saving .......... | 192.4 | 240.8 | 217.8 | 253.3 | 211.4 | 232.6 | 265.8 | 264.2 |
| Addenda: |  |  |  |  |  |  |  |  |
| Disposable personal income: total, billions of chained (1992) dollars ${ }^{1}$ $\qquad$ | 4,775.6 | 4,934.7 | 4,852.0 | 4,895.5 | 4,896.1 | 4,950.3 | 4,997.1 | 5,037.1 |
| Per capita: |  |  | 19.666 |  | 20,021 | 20.26 |  |  |
| Current dollars .......... | 19,253 | 20,174 | 19,666 | 19,931 | 20,021 | 20,263 | 20,477 | 20,710 |
| Chained (1992) dollars .. | 18,320 | 18,757 | 18,544 | 18,672 | 18,634 | 18,794 | 18,926 | 19,040 |
| Population (mid-period, <br> millions) $\qquad$ | 260.7 | 263.1 | 261.7 | 262.2 | 262.7 | 263.4 | 264.0 | 264.6 |
| Personal saving as percentage of disposable personal income ............... | 3.8 | 4.5 | 4.2 | 4.8 | 4.0 | 4.4 | 4.9 | 4.8 |

1. Equats disposable personal income deflated by the implicit price deflator for personal consumption expenditures.
NOTE,-Percent changes from preceding period for selected items in this table are shown in table 8.1.

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

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | 11 | 111 | IV | 1 |
| Personal consumption expenditures $\qquad$ | $4,698.7$580.9245.3226.8108.8 | $\left\|\begin{array}{r} 4,924.3 \\ 606.4 \end{array}\right\|$ | $4,796.0$ | $4,836.3$ | 4,908.7 | $\left\|\begin{array}{r} 4,960.0 \\ 615.8 \end{array}\right\|$ | 4,992.3 | 5,061.6 |
| Durable goods ........................ |  |  |  | $593.0$ |  |  |  | 622.6 |
| Motor vehicles and parts |  | 247.8 | 250.7 | 240.6 | 248.3 | 253.9 | 248.3 | 252.3 |
| Furniture and household |  |  |  |  |  |  |  |  |
| equipment ......................... |  | 241.9 | 237.6 | 237.1 | 239.2 | 244.3 | 247.0 | 247.6 |
| Other .................................. |  | 116.7 | 114.3 | 115.3 | 116.5 | 117.7 | 117.4 | 122.7 |
| Nondurable goods .................. | 1,429.7 | 1,486.1 | 1,459.0 | 1,471.6 | 1,486.9 | 1,491.4 | 1,494.8 | 1,520.7 |
| Food .................................. | 715.7 | 747.2 | 729.5 | 738.4 | 744.6 | 750.9 | 754.9 | 764.9 |
| Clothing and shoes .............. | 247.8 | 254.4 | 253.8 | 252.8 | 254.3 | 255.5 | 254.8 | 261.1 |
| Gasoline and oil .................. | 109.9 | 114.6 | 113.9 | 116.2 | 118.3 | 113.1 | 110.8 | 116.4 |
| Fuel oil and coal ................... | 10.1 | 10.0 | 9.3 | 9.5 | 10.4 | 9.8 | 10.3 | 11.3 |
| Other ................................ | 346.2 | 360.0 | 352.4 | 354.6 | 359.3 | 362.1 | 363.9 | 366.9 |
| Services ............................... | 2,688.1 | 2,831.8 | 2,734.4 | 2,771.7 | 2,817.9 | 2,852.8 | 2,884.7 | 2,918.3 |
| Housing | 706.6 | 743.7 | 720.3 | 729.8 | 739.0 | 748.0 | 758.1 | 767.6 |
| Household operation .............. | 278.9 | 294.2 | 281.2 | 286.3 | 293.7 | 298.7 | 298.1 | 304.1 |
| Electricity and gas . | 115.6 | 118.0 | 111.6 | 113.6 | 118.2 | 121.7 | 118.4 | 121.6 |
| Other household operation | 163.3 | 176.2 | 169.6 | 172.7 | 175.5 | 177.0 | 179.7 | 182.5 |
| Transportation ..................... | 181.3 | 192.5 | 185.0 | 187.1 | 191.6 | 194.2 | 196.9 | 198.9 |
| Medical care ....................... | 739.1 | 784.2 | 757.5 | 771.0 | 779.5 | 787.8 | 798.5 | 804.1 |
| Other ................................. | 782.1 | 817.2 | 790.3 | 797.6 | 814.1 | 824.1 | 833.1 | 843.6 |

Table 2.3.-Real Personal Consumption Expenditures by Major Type of Product
[Billions of chained (1992) dollars]

| Personal consumption expenditures | 4,471.1 | 4,578.5 | 4,522.3 | 4,530.9 | 4,568.8 | 4,600.4 | 4,614.1 | 4,653.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Durable goods | 562.0 | 580.8 | 579.9 | 566.9 | 576.6 | 589.7 | 590.1 | 600.2 |
| Motor vehicles and parts ........ | 228.2 | 221.0 | 229.4 | 216.2 | 220.7 | 225.9 | 220.9 | 222.7 |
| Furniture and household |  |  |  |  |  |  |  |  |
| equipment ....................... | 230.1 | 251.8 | 242.7 | 243.3 | 247.5 | 254.9 | 261.5 | 265.4 |
| Other .................. | 104.2 | 109.8 | 108.8 | 108.9 | 109.9 | 110.5 | 109.9 | 114.3 |
| Nondurable goods | 1,390.5 | 1,422.5 | 1,408.4 | 1,416.8 | 1,423.5 | 1,425.4 | 1,424.2 | 1,435.2 |
| Food | 689.1 | 702.4 | 695.1 | 700.7 | 701.6 | 703.9 | 703.3 | 708.5 |
| Clothing and shoes | 247.2 | 257.2 | 255.5 | 254.6 | 258.0 | 258.9 | 257.3 | 262.5 |
| Gasoline and oil | 110.4 | 113.3 | 111.6 | 113.4 | 113.6 | 112.5 | 113.7 | 113.1 |
| Fuel oil and coal. | 10.3 | 10.3 | 9.6 | 9.9 | 10.6 | 10.0 | 10.7 | 10.7 |
| Other ................................ | 333.6 | 339.5 | 336.7 | 338.3 | 340.0 | 340.3 | 339.4 | 340.6 |
| Services | 2,519.4 | 2,576.1 | 2,535.1 | 2,548.1 | 2,569.6 | 2,586.3 | 2,600.4 | 2,618.9 |
| Housing | 668.2 | 681.7 | 674.1 | 677.4 | 680.0 | 683.2 | 686.3 | 689.6 |
| Household operation | 266.0 | 276.8 | 267.1 | 270.1 | 277.3 | 280.8 | 279.0 | 282.7 |
| Electricity and gas. | 111.5 | 113.6 | 107.6 | 109.4 | 114.3 | 117.1 | 113.5 | 116.2 |
| Other household operation | 154.4 | 163.2 | 159.4 | 160.6 | 162.9 | 163.7 | 165.5 | 166.5 |
| Transportation ..................... | 171.3 | 177.0 | 174.5 | 175.7 | 175.9 | 176.4 | 180.0 | 182.5 |
| Medical care | 668.8 | 684.1 | 674.2 | 677.8 | 681.3 | 686.1 | 691.3 | 694.6 |
| Other ................................ | 745.2 | 756.6 | 745.3 | 747.3 | 755.3 | 760.0 | 763.9 | 769.6 |
| Residual | -1.4 | -3.0 | -2.2 | -2.6 | -2.8 | -3.0 | -3.1 | -3.3 |

NOTE.-Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-type quantity current-dolar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity The residual line is the ditterence between the first line and the sum of the mosi detailed lines.

## 3. Government Receipts and Expenditures

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

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | II | ill | IV | 1 |
| Receipts | 2,127.5 | 2,268.4 | 2,184.4 | 2,224.4 | 2,266.7 | 2,284.2 | 2,298.6 |  |
| Personal tax and nontax receipts | 731.4 | 794.3 | 748.1 | 770.0 | 801.5 | 798.4 | 807.2 | 812.4 |
| Corporate profits tax accruals | 195.3 | 218.7 | 213.5 | 217.3 | 214.2 | 224.5 | 218.7 |  |
| Indirect business tax and nontax accruals | 572.5 | 595.5 | 583.5 | 586.0 | 594.8 | 597.3 | 604.1 | 604.1 |
| Contributions for social insurance .............. | 628.3 | 660.0 | 639.3 | 651.0 | 656.2 | 664.0 | 668.6 | 675.4 |
| Current expenditures ....................................................................................................... | 2,217.7 | 2,336.0 | 2,275.6 | 2,298.7 | 2,328.2 | 2,351.8 | 2,365.4 | 2,404.6 |
| Consumption expenditures | 1,102.3 | 1,136.6 | 1,117.2 | 1,126.9 | 1,136.2 | 1,139.8 | 1,143.4 | 1,157.5 |
| Transfer payments (net) | 950.0 | 1,012.0 | 978.4 | 992.1 | 1,004.1 | 1,021.3 | 1,030.4 | 1,058.8 |
| To persons ......................................................................................................................... | 933.8 | 1,000.0 | 952.0 | 979.8 | 994.2 | 1,007.3 | 1,018.7 | 1,041.4 |
| To the rest of the world (net) ................................................................................................. | 16.2 | 12.0 | 26.5 | 12.3 | 9.9 | 14.0 | 11.8 | 17.5 |
| Net interest paid | 151.7 | 181.9 | 165.8 | 172.7 | 181.5 | 185.7 | 187.7 | 185.1 |
| Interest paid ..................................................................................................................... | 288.3 | 318.0 | 302.6 | 309.6 | 318.9 | 320.7 | 322.8 | 319.8 |
| To persons and business | 241.3 | 256.7 | 249.9 | 252.6 | 258.6 | 257.5 | 258.1 | 254.2 |
| To the rest of the world ................................................................................................................ | 47.0 | 61.3 | 52.6 | 57.0 | 60.2 | 63.2 | 64.7 | 65.6 |
| Less: Interest received by government ..................................................................................... | 136.6 | 136.1 | 136.8 | 136.9 | 137.4 | 135.0 | 135.1 | 134.7 |
| Less: Dividends received by government ..................................................................................... | 11.4 | 12.6 | 11.8 | 12.2 | 12.4 | 12.7 | 13.0 | 13.3 |
| Subsidies less current surplus of government enterprises .................................................................. | 25.1 | 18.2 | 25.9 | 19.2 | 18.7 | 17.9 | 16.8 | 16.5 |
| Subsidies ..................................................... | 34.7 | 33.4 | 35.2 | 34.9 | 34.2 | 33.0 | 31.7 | 30.9 |
| Less: Current surplus of government enterprises .................................................................................. | 9.5 | 15.3 | 9.3 | 15.7 | 15.4 | 15.1 | 14.8 | 14.4 |
| Less: Wage accruals less disbursements ..................................................................................... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Current surplus or deficit (-), national income and product accounts ................................... | -90.2 | -67.6 | -91.1 | -74.4 | -61.5 | -67.7 | -66.8 | ........... |
| Social insurance funds .............................................................................................................. | 123.0 | 117.7 | 124.6 | 119.5 | 115.6 | 117.4 | 118.3 | 109.3 |
| Other ..................................................................................................................................... | -213.1 | -185.3 | -215.7 | -193.8 | -177.1 | -185.1 | -185.1 | ........... |

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


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


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

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\frac{1994}{\mathrm{IV}}$ | 1995 |  |  |  | 1996 |
|  |  |  |  | 1 | II | III | IV | 1 |
| Govemment consumption expenditures and gross investment ${ }^{1}$....... | $\left\|\begin{array}{r} 1,314.7 \\ 516.3 \end{array}\right\|$ | $\left\|\begin{array}{r} 1,358.5 \\ 516.7 \end{array}\right\|$ | $\begin{array}{r} 1,333.5 \\ 520.9 \end{array}$ | $\left\|\begin{array}{r} 1,346.0 \\ 519.9 \end{array}\right\|$ | $\begin{array}{r} 1,359.9 \\ 522.6 \end{array}$ | $\begin{array}{r} 1,364.5 \\ 516.7 \end{array}$ | $\begin{array}{r} 1,363.5 \\ 507.8 \end{array}$ | 1,384.7 |
| Federal .................................. |  |  |  |  |  |  |  | 519.2 |
| National defense | 352.0 | 345.7 | 349.6 | 347.7 | 352.3 | 345.6 | 337.2 | 346.7 |
| Consumption expenditures | 305.7 | 302.4 | 304.9 | 303.0 | 305.3 | 301.3 | 300.1 | 303.1 |
| Durable goods ${ }^{2}$........... | 23.8 | 20.8 | 22.3 | 20.7 | 21.2 | 22.4 | 18.9 | 18.5 |
| Nondurable goods ......... | 7.5 | 6.3 | 8.1 | 6.0 | 6.5 | 6.7 | 6.0 | 7.0 |
| Services ..................... | 274.5 | 275.3 | 274.6 | 276.2 | 277.6 | 272.2 | 275.2 | 277.6 |
| Compensation of general government employees, except force-account construction ${ }^{3}$ $\qquad$ | 133.1 | 130.6 | 130.4 | 131.6 | 131.0 | 130.7 | 129.2 | 130.3 |
| Consumption of general government fixed capital ${ }^{4}$ $\qquad$ | 57.8 | 60.5 | 59.7 | 60.3 | 60.9 | 60.4 | 60.3 | 59.7 |
| Other services ........... | 83.5 | 84.2 | 84.5 | 84.3 | 85.7 | 81.1 | 85.7 | 87.6 |
| Gross investment .............. | 46.2 | 43.3 | 44.7 | 44.8 | 47.0 | 44.3 | 37.0 | 43.6 |
| Structures .................... | 4.9 | 5.3 | 4.9 | 5.7 | 4.9 | 5.5 | 5.3 | 5.1 |
| Equipment .................... | 41.4 | 37.9 | 39.8 | 39.1 | 42.1 | 38.8 | 31.7 | 38.5 |
| Nondefense | 164.3 | 171.0 | 171.2 | 172.1 | 170.3 | 171.1 | 170.6 | 172.5 |
| Consumption expenditures . | 144.9 | 151.5 | 150.4 | 151.8 | 150.8 | 152.2 | 151.3 | 153.3 |
| Durable goods ${ }^{2}$........... | . 4 | . 8 | 4 | . 9 | 7 | 7 | 7 | . 8 |
| Nondurable goods $\qquad$ Commodity Credit Corporation | 7.6 | 7.6 | 8.2 | 8.1 | 7.1 | 7.6 | 7.6 | 7.7 |
| inventory change ... | -. 5 | $-2$ | -. 2 | 80 | -. 8 | -1 1 | -1 | - 1 |
| Other nondurables ..... | 8.1 | 7.8 | 8.4 | 8.0 | 7.9 | 7.7 | 7.6 | 7.8 |
| Services ...................... | 136.9 | 143.2 | 141.8 | 142.8 | 143.0 | 143.9 | 143.1 | 144.7 |
| Compensation of general government employees, except force-account construction ${ }^{3}$ $\qquad$ | 74.5 | 76.4 | 73.8 | 76.1 | 76.3 | 76.9 | 76.3 | 77.5 |
| Consumption of general government fixed capital ${ }^{4}$ $\qquad$ | 10.2 | 10.7 | 10.4 | 10.5 | 10.6 | 10.7 | 10.8 | 10.9 |
| Other services ........... | 52.2 | 56.1 | 57.6 | 56.2 | 56.1 | 56.2 | 55.9 | 56.3 |
| Gross investment ............. | 19.4 | 19.5 | 20.9 | 20.4 | 19.5 | 18.9 | 19.3 | 19.2 |
| Structures ..................... | 10.5 | 10.1 | 11.5 | 11.0 | 10.2 | 9.3 | 9.9 | 10.1 |
| Equipment ..................... | 8.9 | 9.4 | 9.4 | 9.3 | 9.3 | 9.6 | 9.4 | 9.2 |
| State and local ...................... | 798.4 | 841.7 | 812.6 | 826.1 | 837.3 | 847.7 | 855.7 | 865.5 |
| Consumption expenditures ..... | 651.7 | 682.6 | 661.9 | 672.1 | 680.1 | 686.2 | 691.9 | 701.1 |
| Durable goods ${ }^{2}$................ | 13.8 | 14.7 | 14.1 | 14.4 | 14.6 | 14.9 | 15.2 | 15.3 |
| Nondurable goods ............. | 66.8 | 72.8 | 68.1 | 70.8 | 73.3 | 73.3 | 73.6 | 76.1 |
| Services ......................... | 571.2 | 595.1 | 579.7 | 587.0 | 592.2 | 598.0 | 603.2 | 609.7 |
| Compensation of general government employees, except force-account construction ${ }^{3}$ $\qquad$ | 496.4 | 516.2 | 503.6 | 509.6 | 513.9 | 518.6 | 522.9 | 527.8 |
| Consumption of general government fixed capital ${ }^{4}$ $\qquad$ | 51.4 | 54.2 | 52.4 | 53.2 | 53.8 | 54.6 | 55.3 | 55.9 |
| Other services ................... | 23.4 | 24.7 | 23.7 | 24.2 | 24.5 | 24.9 | 25.0 | 25.9 |
| Gross investment. | 146.6 | 159.1 | 150.8 | 154.0 | 157.2 | 161.5 | 163.8 | 164.4 |
| Structures .... | 119.0 | 130.0 | 122.7 | 125.5 | 128.3 | 132.3 | 134.0 | 134.4 |
| Equipment ........................ | 27.7 | 29.1 | 28.1 | 28.5 | 28.9 | 29.3 | 29.7 | 30.0 |
| Addenda: |  |  |  |  |  |  |  |  |
| Compensation of general |  |  |  |  |  |  |  |  |
| government employees ${ }^{3}$.... | 707.6 | 727.3 | 711.5 | 721.1 | 725.1 | 730.2 | 732.6 | 739.8 |
| Federal ........................... | 207.6 | 207.1 | 204.2 | 207.7 | 207.3 | 207.7 | 205.6 | 207.9 |
| State and local .................. | 500.0 | 520.2 | 507.3 | 513.4 | 517.8 | 522.6 | 526.9 | 531.9 |

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

Table 3.8B.-Real Government Consumption Expenditures and Real Gross Investment by Type
[Billions of chained (1992) dollars]

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} 1994 \\ \hline \text { IV } \end{gathered}$ | 1995 |  |  |  | 1996 |
|  |  |  |  | 1 | II | III | IV | 1 |
| Govermment consumption expenditures and gross investment ${ }^{1}$....... | $\left\lvert\, \begin{array}{r} 1,259.9 \\ 489.7 \end{array}\right.$ | $\left\|\begin{array}{r} 1,260.7 \\ 472.7 \end{array}\right\| 1$ | $\begin{array}{r} 1,266.6 \\ 489.1 \end{array}$ | $\begin{array}{r} 1,263.0 \\ 481.3 \end{array}$ | $\begin{array}{r} 1,265.8 \\ 479.9 \end{array}$ | $\left\|\begin{array}{r} 1,263.6 \\ 472.7 \end{array}\right\|$ | $\left\|\begin{array}{r} 1,250.4 \\ 456.8 \end{array}\right\|$ | 1,256.1 |
| Federal |  |  |  |  |  |  |  | 464.3 |
| National defense | 336.9 | 320.0 | 331.3 | 325.3 | 326.1 | 319.3 | 309.3 | 314.9 |
| Consumption expenditures. | 293.5 | 280.3 | 289.6 | 283.8 | 283.2 | 278.8 | 275.4 | 276.2 |
| Durable goods ${ }^{2}$. | 23.5 | 20.5 | 22.2 | 20.5 | 20.9 | 22.1 | 18.7 | 18.3 |
| Nondurable goods ......... | 7.7 | 6.3 | 8.1 | 6.2 | 6.5 | 6.7 | 5.9 | 6.5 |
| Services ..................... | 262.2 | 253.2 | 259.2 | 256.7 | 255.5 | 249.9 | 250.6 | 251.1 |
| Compensation of general government employees, except force-account construction ${ }^{3}$ $\qquad$ | 128.0 | 120.9 | 125.0 | 123.4 | 121.9 | 120.8 | 117.5 | 116.4 |
| Consumption of general government fixed capital ${ }^{4}$ $\qquad$ | 53.2 | 52.3 | 52.8 | 52.6 | 52.4 | 52.1 | 51.9 | 51.8 |
| Other services ........... | 81.0 | 79.9 | 81.3 | 80.7 | 81.2 | 76.8 | 81.0 | 83.0 |
| Gross investment ........ | 43.4 | 39.8 | 41.7 | 41.6 | 42.9 | 40.5 | 34.1 | 38.8 |
| Structures ......... | 4.3 | 4.6 | 4.2 | 4.9 | 4.2 | 4.7 | 4.5 | 4.3 |
| Equipment ................... | 39.1 | 35.1 | 37.4 | 36.6 | 38.7 | 35.8 | 29.4 | 34.4 |
| Nondefense | 152.6 | 152.4 | 157.5 | 155.6 | 153.6 | 153.1 | 147.2 | 149.0 |
| Consumption expenditures | 133.5 | 133.5 | 137.2 | 135.9 | 134.7 | 134.8 | 128.6 | 130.5 |
| Durable goods ${ }^{2}$... | . 6 | . 9 | . 6 | 1.0 | . 9 | . 9 | . 9 | 1.0 |
| Nondurable goods $\qquad$ Commodity Credit Corporation $\qquad$ inventory change. | 6.9 -6.6 | 6.8 -.2 | 7.4 -.2 | 7.3 | 6.4 -.8 | 6.9 -.1 | 6.7 -.1 | 6.8 -.1 |
| Other nondurables ..... | 7.4 | 7.1 | 7.6 | 7.3 | 7.1 | 7.0 | 6.8 | 6.9 |
| Services ...................... | 126.0 | 125.8 | 129.2 | 127.5 | 127.4 | 127.0 | 121.1 | 122.7 |
| Compensation of general government employees, except force-account construction ${ }^{3}$ $\qquad$ | 65.5 | 62.9 | 64.0 | 63.9 | 64.5 | 64.3 | 58.9 | 60.1 |
| Consumption of general government fixed capital ${ }^{4}$ $\qquad$ | 9.9 | 10.2 | 10.0 | 10.1 | 10.1 | 10.2 | 10.3 | 10.4 |
| Other services ........... | 50.8 | 53.1 | 55.7 | 54.0 | 53.2 | 52.9 | 52.5 | 52.9 |
| Gross investment ...... | 19.0 | 18.8 | 20.3 | 19.7 | 18.7 | 18.2 | 18.4 | 18.4 |
| Structures .......... | 10.0 | 9.3 | 10.8 | 10.3 | 9.4 | 8.5 | 8.9 | 9.1 |
| Equipment .................... | 9.0 | 9.5 | 9.4 | 9.4 | 9.4 | 9.7 | 9.5 | 9.3 |
| State and local | 770.5 | 788.6 | 777.7 | 782.2 | 786.3 | 791.5 | 794.4 | 792.5 |
| Consumption expenditures ..... | 629.0 | 639.2 | 633.7 | 636.1 | 637.9 | 640.5 | 642.1 | 640.3 |
| Durable goods ${ }^{2}$................ | 13.5 | 14.1 | 13.7 | 13.9 | 14.0 | 14.2 | 14.3 | 14.4 |
| Nondurable goods ............. | 66.4 | 69.2 | 67.4 | 68.1 | 68.8 | 69.5 | 70.2 | 70.9 |
| Services ........................ | 549.0 | 556.0 | 552.7 | 554.3 | 555.2 | 556.9 | 557.8 | 555.1 |
| Compensation of general government employees, except force-account construction ${ }^{3}$ $\qquad$ | 472.3 | 476.4 | 474.8 | 475.6 | 475.8 | 477.0 | 477.1 | 473.4 |
| Consumption of general government fixed capital ${ }^{4}$ |  |  |  |  |  |  |  |  |
| capial ${ }_{\text {ather }}$ (.................. | 50.2 | 51.7 28.1 | 50.8 27.2 | 51.1 27.6 | 51.5 28.0 | 51.9 28.2 | 52.3 28.7 | 52.7 29.5 |
| Gross investment ...................... | 141.5 | 149.4 | 144.0 | 146.0 | 148.4 | 151.0 | 152.3 | 152.2 |
| Structures ....................... | 114.4 | 121.1 | 116.5 | 118.2 | 120.2 | 122.5 | 123.4 | 123.0 |
| Equipment ........................ | 27.1 | 28.4 | 27.6 | 27.9 | 28.2 | 28.5 | - 28.9 | 29.2 |
| Residual .................................. | 0 | -. 7 | -. 3 | -. 3 | -. 3 | - 6 | -1.1 | $1-1.3$ |
| Addenda: |  |  |  |  |  |  |  |  |
| Compensation of general government employees ${ }^{3}$ |  |  |  |  |  |  |  |  |
| government employees | 669.2 193.6 | 663.8 184.1 | 667.2 | 666.5 187.6 | 665.8 <br> 186.7 | 665.8 185.4 | $8 \quad 657.0$ | 063.4 <br> 1767 |
| State and local ...................... | 475.7 | 7480.0 | 478.2 | 479.1 | - 479.4 | 4880.7 | 7480.8 | 8477.1 |

NOTE.-Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-type quanity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usualiy not additive. The residual line is the difference between the first line and the sum of the most delailed lines, excluding the lines in the addenda.

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


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

Table 3.11.-Real National Defense Consumption Expenditures and Real Gross Investment
[Bilions of chained (1992) dollars]

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | 11 | III | IV | 1 |
| National defense consumption expenditures and gross investment ${ }^{1}$....... | 336.9 | 320.0 | 331.3 | 325.3 | 326.1 | 319.3 | 309.3 | 314.9 |
| Consumption expenditures ...... | 293.5 | 280.3 | 289.6 | 283.8 | 283.2 | 278.8 | 275.4 | 276.2 |
| Durable goods ${ }^{2}$ | 23.5 | 20.5 | 22.2 | 20.5 | 20.9 | 22.1 | 18.7 | 18.3 |
| Aircraft ...... | 10.0 | 8.3 | 9.4 | 8.7 | 8.1 | 8.7 | 7.8 | 7.4 |
| Missiles | 3.8 | 3.4 | 3.6 | 2.9 | 3.6 | 3.9 | 3.2 | 3.5 |
| Ships .... | 1.6 | 1.1 | 1.5 | 1.1 | 1.1 | 1.5 | 8 | . 8 |
| Vehicles ........................... | 7 | 1.0 | . 6 | 1.0 | 1.0 | 1.2 | . 8 | . 8 |
| Electronics | 3.1 | 2.5 | 3.0 | 2.6 | 2.4 | 2.7 | 2.2 | 2.2 |
| Other durable goods .......... | 4.3 | 4.2 | 4.2 | 4.2 | 4.5 | 4.1 | 3.9 | 3.7 |
| Nondurable goods .............. | 7.7 | 6.3 | 8.1 | 6.2 | 6.5 | 6.7 | 5.9 | 6.5 |
| Petroleum products .. | 3.4 | 3.0 | 2.9 | 3.1 | 3.0 | 3.5 | 2.6 | 3.2 |
| Ammunition ..................... | 1.7 | 1.1 | 2.1 | 1.0 | 1.2 | 1.2 | . 8 | 1.1 |
| Other nondurable goods .... | 2.8 | 2.3 | 3.1 | 2.2 | 2.4 | 2.1 | 2.6 | 2.3 |
| Services ............................. | 262.2 | 253.2 | 259.2 | 256.7 | 255.5 | 249.9 | 250.6 | 251.1 |
| Compensation of general government employees, except force-account construction ${ }^{3}$ | 128.0 | 120.9 | 125.0 | 123.4 | 121.9 | 120.8 |  | 116.4 |
| Military ............................ | 82.7 | 78.3 | 80.7 | 79.8 | 78.8 | 78.0 | 76.8 | 76.0 |
| Civilian .................................. | 45.2 | 42.6 | 44.3 | 43.6 | 43.1 | 42.8 | 40.8 | 40.4 |
| Consumplion of general government fixed capital ${ }^{4}$ $\qquad$ | 53.2 | 52.3 | 52.8 | 52.6 | 52.4 | 52.1 | 51.9 | 51.8 |
| Other senvices $\qquad$ | 81.0 | 79.9 | 81.3 | 80.7 | 81.2 | 76.8 | 81.0 | 83.0 |
| development... | 26.2 | 22.6 | 24.9 | 22.7 | 21.2 | 21.1 | 25.4 | 26.7 |
| Installation support ......... | 25.6 | 24.6 | 25.5 | 25.5 | 25.9 | 23.4 | 23.8 | 23.8 |
| Weapons support ........... | 7.4 | 7.9 | 7.8 | 7.9 | 8.6 | 7.7 | 7.4 | 6.9 |
| Personnel support .......... | 17.0 | 18.1 | 18.2 | 18.0 | 18.7 | 18.0 | 17.8 | 19.2 |
| Transportation of material $\qquad$ | 3.7 | 4.2 | 3.6 | 3.9 | 4.1 | 4.1 | 4.6 | 4.5 |
| Travel of persons ........... | 4.7 | 5.0 | 4.5 | 5.2 | 5.2 | 4.9 | 4.7 | 4.3 |
| Other .......................... | -3.7 | -2.5 | -3.2 | -2.5 | -2.4 | -2.5 | -2.5 | -2.5 |
| Gross investment ................... | 43.4 | 39.8 | 41.7 | 41.6 | 42.9 | 40.5 | 34.1 | 38.8 |
| Structures .......................... | 4.3 | 4.6 | 4.2 | 4.9 | 4.2 | 4.7 | 4.5 | 4.3 |
| Equipment ........................... | 39.1 | 35.1 | 37.4 | 36.6 | 38.7 | 35.8 | 29.4 | 34.4 |
| Aircraft ............................ | 8.9 | 6.8 | 9.6 | 7.9 | 7.6 | 7.5 | 4.1 | 9.5 |
| Missiles ........................... | 5.9 | 4.8 | 5.4 | 4.0 | 6.4 | 5.3 | 3.6 | 4.0 |
| Ships ............................... | 7.6 | 7.1 | 6.6 | 7.8 | 7.6 | 6.7 | 6.3 | 6.2 |
| Vehicles ........................... | 1.0 | . 8 | 1.0 | 1.1 | .$^{8}$ | . 8 | . 7 | . 6 |
| Electronics ....................... | 4.2 | 3.9 | 4.2 | 3.9 | 3.6 | 4.3 | 3.7 | 3.5 |
| Other equipment ................ | 11.6 | 11.9 | 10.6 | 12.0 | 12.9 | 11.3 | 11.4 | 10.5 |
| Residual ................................. | 0 | . 1 | . 2 | . 2 | . 1 | . 2 | -. 4 | . 2 |
| Addendum: |  |  |  |  |  |  |  |  |
| Compensation of general government employees ${ }^{3}$.... | 128.0 | 120.9 | 125.0 | 123.4 | 121.9 | 120.8 | 117.5 | 116.4 |

1 Because the formula for the chain-type quantity indexes uses weights of more than one period, the coresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first ne and the sum of the most detailed lines, excluding the line in the addendum.

## 4. Foreign Transactions

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

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | 11 | III | IV | 1 |
| Receipts from the rest of the world $\qquad$ | 881.1 | 1,011.2 | 939.3 | 975.5 | 1,002.4 | 1,016.4 | 1,050.4 |  |
| Exports of goods and services ... | 722.0 | 804.5 | 763.6 | 778.6 | 796.9 | 812.5 | 829.9 | 832.7 |
| Goods ${ }^{\text {a }}$............................ | 509.1 | 581.1 | 545.4 | 558.9 | 574.7 | 588.0 | 602.9 | 601.5 |
| Durable.. | 349.1 | 391.9 | 368.7 | 376.2 | 387.8 | 395.7 | 408.1 | 405.6 |
| Nondurable ...................... | 160.0 | 189.2 | 176.7 | 182.7 | 186.8 | 192.3 | 194.8 | 195.9 |
| Services ${ }^{1}$........................... | 212.9 | 223.4 | 218.2 | 219.7 | 222.2 | 224.6 | 227.0 | 231.2 |
| Receipts of factor income ........... | 159.2 | 206.7 | 175.7 | 196.9 | 205.6 | 203.9 | 220.4 |  |
| Capital grants received by the United States (net) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Payments to the rest of the world $\qquad$ | 881.1 | 1,011.2 | 939.3 | 975.5 | 1,002.4 | 1,016.4 | 1,050.4 |  |
| Imports of goods and services ... | 818.4 | 906.7 | 863.3 | 885.1 | 919.3 | 913.3 | 909.2 | 927.8 |
| Goods ! ............................. | 677.3 | 758.9 | 720.9 | 740.3 | 771.0 | 765.0 | 759.2 | 773.7 |
| Durable .......................... | 454.0 | 512.3 | 488.5 | 499.8 | 518.7 | 515.8 | 515.0 | 522.7 |
| Nondurable ..................... | 223.2 | 246.6 | 232.4 | 240.5 | 252.3 | 249.2 | 244.2 | 251.1 |
| Services ${ }^{\text {a }}$........................... | 141.1 | 147.9 | 142.3 | 144.8 | 148.3 | 148.3 | 150.1 | 154.0 |
| Payments of factor income ......... | 168.1 | 215.0 | 193.4 | 204.1 | 215.0 | 219.4 | 221.3 |  |
| Transfer payments (net) ............ | 34.2 | 30.6 | 44.5 | 30.6 | 28.2 | 32.6 | 30.9 | 36.6 |
| From persons (net) ............... | 10.6 | 10.6 | 10.5 | 10.5 | 10.5 | 10.6 | 10.8 | 10.7 |
| From government (net) .......... | 16.2 | 12.0 | 26.5 | 12.3 | 9.9 | 14.0 | 11.8 | 17.5 |
| From business ..................... | 7.3 | 7.9 | 7.6 | 7.8 | 7.8 | 7.9 | 8.4 | 8.4 |
| Net foreign investment ................ | -139.6 | -141.1 | -161.9 | -144.4 | -160.1 | -148.9 | -111.0 |  |

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Gov enment, are induded in services. Beginning with 1586, repairs and alterations of equipment were reclassified from goods to services.

Table 4.2.-Real Exports and Imports of Goods and Services and Receipts and Payments of Factor Income
[Billions of chained (1992) dollars]

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | $\begin{array}{\|c\|} 1996 \\ \hline 1 \end{array}$ |
|  |  |  | IV | 1 | II | 111 | IV |  |
| Exports of goods and services ...... | 715.1 | 774.8 | 751.0 | 755.8 | 764.3 | 779.1 | 799.8 | 805.2 |
| Goods ${ }^{1}$ | 511.4 | 566.8 | 543.9 | 548.9 | 557.8 | 570.7 | 589.8 | 592.1 |
| Durable | 357.9 | 403.4 | 380.1 | 386.1 | 396.7 | 407.1 | 423.5 | 425.1 |
| Nondurable | 153.8 | 164.7 | 164.1 | 163.2 | 161.8 | 165.5 | 168.4 | 169.1 |
| Services ${ }^{\text {a }}$....................................................... | 204.1 | 208.9 | 207.7 | 207.6 | 207.4 | 209.4 | 211.1 | 214.2 |
| Receipts of factor income ..................... | 152.4 | 194.6 | 167.1 | 186.3 | 193.6 | 191.6 | 206.9 |  |
| Imports of goods and services .............. | 823.3 | 888.9 | 856.8 | 874.9 | 891.2 | 893.4 | 896.4 | 916.2 |
| Goods ${ }^{1}$........................................... | 684.0 | 747.0 | 718.6 | 732.8 | 750.5 | 752.2 | 752.8 | 768.0 |
| Durable | 455.7 | 510.4 | 486.8 | 497.9 | 511.3 | 513.4 | 518.9 | 530.0 |
| Nondurable .................................. | 228.1 | 236.9 | 231.3 | 234.4 | 238.6 | 239.8 | 234.9 | 237.3 |
| Services ${ }^{1}$........................................ | 139.4 | 142.3 | 138.5 | 142.4 | 141.1 | 141.6 | 143.9 | 148.5 |
| Payments of factor income ................... | 159.9 | 201.2 | 182.9 | 191.9 | 201.5 | 205.0 | 206.4 | ......... |

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Govemment, are included in services. Beginning with 1986, repairs and atterations of equipment are rectassified from goods to services.
NoTE--Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimales are usually not additive.

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

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{array}{\|c\|} \hline 1994 \\ \hline \text { IV } \\ \hline \end{array}$ | 1995 |  |  |  | 1996 <br> 1 |
|  |  |  |  | 1 | 11 | III | IV |  |
| Exports of goods and services ...... | 722.0 | 804.5 | 763.6 | 778.6 | 796.9 | 812.5 | 829.9 | 832.7 |
| Exports of goods ${ }^{1} 2$ | 509.1 | 58 | 545.4 | 558.9 | 574.7 | 588.0 | 602.9 | 601.5 |
| Foods, feeds, and beverag | 42.0 | 50.8 | 48.2 | 47.7 | 48.3 | 54.0 | 53.2 | 53.7 |
| Industrial supplies and materials | 115.7 | 141.2 | 127.2 | 138.0 | 141.6 | 142.4 | 142.6 | 140.1 |
| Durable goods | 41.3 | 49.9 | 44.4 | 48.3 | 49.8 | 51.9 | 49.6 | 48.7 |
| Nondurable goods | 74.5 | 91.3 | 82.8 | 89.7 | 91.9 | 90.5 | 93.0 | 91.4 |
| Capital goods, except automotive | 205.4 | 233.2 | 215.2 | 217.2 | 231.1 | 235.4 | 249.2 | 246.6 |
| Civilian aircraft, engines, and parts ... | 31.5 | 26.2 | 29.4 | 25.2 | 31.1 | 23.6 | 24.9 | 27.0 |
| Computers, peripherals, and parts | 33.3 | 39.6 | 35.8 | 36.3 | 37.1 | 41.4 | 43.6 | 46.3 |
| Other... | 140.6 | 167.4 | 150.0 | 155.7 | 163.0 | 170.4 | 180.7 | 173.3 |
| Automotive vehicles, engines, and parts | 57.6 | 60.9 | 61.7 | 63.4 | 58.8 | 61.0 | 60.2 | 62.7 |
| Consumer goods, except automotive .... | 60.0 | 64.6 | 63.7 | 63.1 | 64.5 | 64.8 | 65.9 | 68.2 |
| Durable goods | 30.6 | 32.8 | 32.7 | 32.5 | 33.1 | 32.2 | 33.2 | 32.5 |
| Nondurable goods | 29.4 | 31.8 | 31.0 | 30.6 | 31.5 | 32.6 | 32.7 | 35.7 |
| Other ${ }^{2}$ | 28.3 | 30.5 | 29.5 | 29.5 | 30.3 | 30.4 | 31.7 | 30.2 |
| Durable goods | 14.2 | 15.2 | 14.7 | 14.7 | 15.2 | 15.2 | 15.9 | 15.1 |
| Nondurable goods | 14.2 | 15.2 | 14.7 | 14. | 15.2 | 15.2 | 15.9 | 15.1 |
| Exports of services ${ }^{1}$............................ | 212.9 | 223.4 | 218.2 | 219.7 | 222.2 | 224.6 | 227.0 | 231.2 |
| Transiers under U.S. military agency sales contracts $\qquad$ | 11.1 | 11.6 | 10.7 | 11.1 | 11.3 | 12.1 | 11.7 | 12.0 |
| Travel | 60.4 | 60.4 | 61.5 | 60.9 | 60.2 | 59.2 | 61.4 | 63.2 |
| Passenger fares | 17.5 | 18.3 | 17.6 | 18.1 | 18.1 | 18.1 | 18.8 | 19.1 |
| Other transportation | 26.1 | 28.3 | 28.1 | 27.7 | 28.5 | 28.4 | 28.6 | 29.0 |
| Royalties and license fees | 22.4 | 25.8 | 23.2 | 25.2 | 26.0 | 26.4 | 25.6 | 26.2 |
| Other private services ...... | 57.8 | 60.8 | 59.1 | 58.7 | 60.1 | 62.1 | 62.5 | 63.1 |
| Other ....................... | 17.7 | 18.2 | 18.1 | 18.1 | 17.9 | 18.3 | 18.4 | 18.5 |
| Imports of goods and services ...... | 818.4 | 906.7 | 863.3 | 885.1 | 919.3 | 913.3 | 909.2 | 927.8 |
| Imports of goods ${ }^{1}$........................... | 677.3 | 758.9 | 720.9 | 740.3 | 771.0 | 765.0 | 759.2 | 773.7 |
| Foods, feeds, and beverages $\qquad$ Industrial supplies and materials, except | 31.0 | 33.3 | 31.9 | 34.1 | 32.7 | 33.3 | 33.0 | 33.6 |
| petroleum and products ................... | 105.1 | 120.6 | 113.9 | 119.3 | 124.8 | 120.2 | 118.2 | 118.8 |
| Durable goods .............................. | 53.7 | 60.3 | 58.6 | 60.8 | 63.2 | 59.1 | 58.3 | 58.8 |
| Nondurable goods | 51.4 | 60.3 | 55.3 | 58.5 | 61.7 | 61.2 | 59.9 | 60.0 |
| Petroleum and products ...................... | 51.3 | 55.1 | 51.1 | 52.3 | 58.3 | 56.2 | 53.7 | 58.0 |
| Capital goods, except automotive ......... | 184.4 | 221.7 | 199.9 | 205.8 | 219.3 | 228.3 | 233.4 | 230.4 |
| Civilian aircraft, engines, and parts ... | 11.3 | 10.7 | 11.8 | 10.5 | 11.2 | 10.4 | 10.6 | 10.6 |
| Computers, peripherals, and parts .... | 46.2 | 56.3 | 50.7 | 50 | 53.0 | 58.8 | 62.5 | 62.5 |
| Other ...................................... | 127.0 | 154.8 | 137.4 | 144.5 | 155.1 | 159.1 | 160.4 | 157.3 |
| Automotive vehicles, engines, and parts | 118.3 | 124.9 | 127.1 | 129.8 | 128.6 | 123.5 | 117.8 | 126.6 |
| Consumer goods, except automotive .... | 146.3 | 160.4 | 154.2 | 159.1 | 163.1 | 161.5 | 157.8 | 163.3 |
| Durable goods .............................. | 77.2 | 84.0 | 81.5 | 83.4 | 85.6 | 83.9 | 82.9 | 85.3 |
| Nondurable goods | 69.1 | 76.4 | 72.7 | 75.7 | 77.5 | 77.6 | 74.9 | 78.0 |
| Other | 40.9 | 42.8 | 42.8 | 39.8 | 44.1 | 42.0 | 45.3 | 43.1 |
| Durable goods | 20.4 | 21.4 | 21.4 | 19.9 | 22.1 | 21.0 | 22.7 | 21.5 |
| Nondurable goods ......................... | 20.4 | 21.4 | 21.4 | 19.9 | 22.1 | 21.0 | 22.7 | 21.5 |
| Imports of services ${ }^{1}$............................ | 141.1 | 147.9 | 142.3 | 144.8 | 148.3 | 148.3 | 150.1 | 154.0 |
| Direct defense expenditures | 10.3 | 9.9 | 9.4 | 9.8 | 9.8 | 10.0 | 10.0 | 10.7 |
| Travel | 43.6 | 45.4 | 44.3 | 44.2 | 46.1 | 44.4 | 46.8 | 47.4 |
| Passenger fares | 12.7 | 13.4 | 12.7 | 12.9 | 13.5 | 13.4 | 13.8 | 14.1 |
| Other transportation | 28.4 | 29.5 | 29.2 | 29.3 | 29.7 | 29.9 | 29.0 | 29.3 |
| Royalties and license fees. | 5.7 | 6.4 | 5.7 | 6.1 | 6.4 | 6.4 | 6.4 | 6.7 |
| Other private services.. | 34.2 | 36.4 | 34.5 | 35.3 | 36.0 | 37.3 | 37.0 | 38.9 |
| Other .............................................. | 6.3 | 6.9 | 6.5 | 7.0 | 6.7 | 6.8 | 7.1 | 7.0 |
| Addenda: |  |  |  |  |  |  |  |  |
| Exports of agricultural goods ${ }^{3}$.............. | 47.1 | 57.4 | 54.2 | 56.1 | 53.6 | 59.1 | 60.9 | 62.6 |
| Exports of nonagricultural goods .......... | 462.0 | 523.7 | 491.2 | 502.8 | 521.0 | 528.9 | 542. | 538.9 |
| Imports of nonpetroleum goods ............ | 626.0 | 703.7 | 669.8 | 688.0 | 712.7 | 708 | 705 | 715.8 |

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 atterations of equipment are reclassified from goods to services.
2. Includes parts of foods, feeds, and beverages; of nondurable industrial supplies and materials; and of nondurable nonautomotive consumer goods.

Table 4.4.-Real Exports and Imports of Goods and Services by Type of Product
[Billions of chained (1992) dollars]

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | 11 | III | IV | 1 |
| Exports of goods and services ...... | 715.1 | 774.8 | 751.0 | 755.8 | 764.3 | 779.1 | 799.8 | 805.2 |
| Exports of goods ${ }^{1} 2$ | 511.4 | 566.8 | 543.9 | 548.9 | 557.8 | 570.7 | 589.8 | 592.1 |
| Foods, feeds, and beverages | 40.3 | 44.9 | 46.8 | 45.5 | 44.5 | 46.2 | 43.4 | 42.4 |
| Industrial supplies and materials | 108.2 | 116.8 | 111.8 | 114.9 | 114.5 | 117.3 | 120.6 | 119.9 |
| Durable goods ..... | 37.6 | 42.2 | 39.2 | 41.0 | 41.7 | 43.8 | 42.3 | 41.8 |
| Nondurable goods | 70.7 | 74.5 | 72.5 | 73.8 | 72.7 | 73.3 | 78.2 | 78.1 |
| Capital goods, except automotive | 220.0 | 256.2 | 234.6 | 237.6 | 252.0 | 258.3 | 276.9 | 278.3 |
| Civilian aircraft, engines, and parts ... | 29.8 | 24.0 | 27.5 | 23.3 | 28.5 | 21.5 | 22.6 | 24.5 |
| Computers, peripherals, and parts .... | 44.2 | 61.8 | 49.6 | 52.9 | 55.7 | 65.2 | 73.4 | 83.8 |
| Other | 147.7 | 175.7 | 160.3 | . 165.3 | 171.4 | 177.8 | 188.5 | 179.6 |
| Automotive vehicles, engines, and parts | 56.6 | 59.1 | 60.2 | 61.7 | 57.3 | 59.3 | 57.9 | 60.3 |
| Consumer goods, except automotive .... | 59.1 | 62.8 | 62.6 | 61.7 | 62.7 | 62.8 | 63.9 | 65.8 |
| Durable goods | 30.4 | 32.3 | 32.4 | 32.2 | 32.6 | 31.6 | 32.6 | 31.9 |
| Nondurable goods | 28.7 | 30.5 | 30.2 | 29.5 | 30.1 | 31.2 | 31.2 | 33.9 |
| Other ${ }^{2}$ | 28.2 | 29.3 | 29.2 | 28.7 | 29.1 | 29.1 | 30.5 | 28.8 |
| Durable goods | 14.1 | 14.7 | 14.6 | 14.3 | 14.5 | 14.5 | 15.2 | 14.4 |
| Nondurable goods | 14.1 | 14.7 | 14.6 | 14.3 | 14.5 | 14.5 | 15.2 | 14.4 |
| Exports of services ${ }^{1}$ | 204.1 | 208.9 | 207.7 | 207.6 | 207.4 | 209.4 | 211.1 | 214.2 |
| Transfers under U.S. military agency sales contracts $\qquad$ | 10.2 | 10.3 | 9.7 | 10.0 | 10.0 | 10.7 | 10.3 | 10.6 |
| Travel | 58.0 | 56.5 | 58.9 | 58.0 | 56.3 | 55.0 | 56.7 | 57.6 |
| Passenger fares | 16.8 | 16.6 | 16.6 | 16.7 | 16.1 | 16.4 | 17.3 | 17.4 |
| Other transportation | 25.8 | 27.5 | 27.5 | 27.0 | 27.4 | 27.5 | 28.0 | 28.0 |
| Royalties and license fees ................... | 21.6 | 24.4 | 22.1 | 23.9 | 24.6 | 24.9 | 24.1 | 24.8 |
| Other private services | 55.7 | 57.5 | 56.5 | 55.8 | 57.0 | 58.6 | 58.6 | 59.5 |
| Other | 16.1 | 16.3 | 16.4 | 16.2 | 16.1 | 16.4 | 16.3 | 16.4 |
| Residual | $-3.3$ | -8.7 | -4.6 | -5.6 | -6.7 | $-9.3$ | -12.0 | -14.2 |
| imports of goods and services ...... | 823.3 | 888.9 | 856.8 | 874.9 | 891.2 | 893.4 | 896.4 | 916.2 |
| Imports of goods ${ }^{\text {: }}$ | 684.0 | 747.0 | 718.6 | 732.8 | 750.5 | 752.2 | 752.8 | 768.0 |
| Foods, feeds, and beverages | 28.7 | 29.4 | 28.1 | 29.7 | 29.0 | 29.3 | 29.7 | 30.5 |
| Industrial supplies and materials, except petroleum and products $\qquad$ | 102.9 | 108.7 | 107.5 | 109.5 | 112.4 | 107.5 | 105.3 | 106.9 |
| Durable goods ................................ | 51.8 | 54.1 | 54.6 | 55.1 | 56.8 | 52.5 | 52.1 | 53.6 |
| Nondurable goods | 51.1 | 54.5 | 52.8 | 54.3 | 55.6 | 54.9 | 53.1 | 53.2 |
| Petroleum and products | 60.1 | 58.1 | 58.2 | 56.5 | 57.4 | 60.7 | 57.9 | 57.4 |
| Capital goods, except automotive ......... | 196.4 | 241.2 | 213.8 | 222.5 | 234.3 | 248.2 | 260.0 | 261.6 |
| Civilian aircraft, engines, and parts ... | 10.7 | 9.8 | 11.1 | 9.8 | 10.3 | 9.6 | 9.7 | 9.7 |
| Computers, peripherals, and parts .... | 60.3 | 83.5 | 68.3 | 71.7 | 76.3 | 88.0 | 98.0 | 104.0 |
| Other ................................... | 127.2 | 152.6 | 137.1 | 144.0 | 151.1 | 156.0 | 159.2 | 156.2 |
| Automotive vehicles, engines, and parts | 112.6 | 115.5 | 119.2 | 121.5 | 118.9 | 113.7 | 107.9 | 116.3 |
| Consumer goods, except automotive .... | 144.1 | 155.4 | 151.2 | 155.5 | 157.9 | 155.9 | 152.3 | 157.2 |
| Durable goods .... | 75.8 | 81.5 | 80.0 | 81.5 | 83.0 | 81.1 | 80.3 | 82.4 |
| Nondurable goods | 68.2 | 73.9 | 71.2 | 74.0 | 74.9 | 74.8 | 72.1 | 74.7 |
| Other | 40.0 | 40.7 | 41.3 | 38.1 | 41.7 | 39.8 | 43.2 | 41.0 |
| Durable goods ............................... | 20.0 | 20.4 | 20.7 | 19.1 | 20.9 | 19.9 | 21.6 | 20.5 |
| Nondurable goods .......................... | 20.0 | 20.4 | 20.7 | 19.1 | 20.9 | 19.9 | 21.6 | 20.5 |
| imports of services ${ }^{1}$ | 139.4 | 142.3 | 138.5 | 142.4 | 141.1 | 141.6 | 143.9 | 148.5 |
| Direct defense expenditures | 10.3 | 9.1 | 9.1 | 9.7 | 8.8 | 9.0 | 8.9 | 9.9 |
| Travel | 42.3 | 42.6 | 41.6 | 43.2 | 42.2 | 41.0 | 44.2 | 45.0 |
| Passenger fares | 12.8 | 12.8 | 12.7 | 12.6 | 12.8 | 12.9 | 13.1 | 13.4 |
| Other transportation | 28.4 | 29.1 | 29.0 | 29.2 | 29.3 | 29.6 | 28.6 | 28.8 |
| Royalties and license fees ................... | 5.5 | 6.0 | 5.5 | 5.8 | 6.1 | 6.1 | 6.0 | 6.3 |
| Other private services ............................... | 34.1 | 36.0 | 34.4 | 35.1 | 35.6 | 36.8 | 36.3 | 38.4 |
| Other | 6.1 | 6.5 | 6.2 | 6.8 | 6.3 | 6.4 | 6.7 | 6.7 |
| Residual | -2.7 | $-6.9$ | $-3.7$ | -3.8 | $-5.0$ | -8.8 | -10.6 | -11.3 |
| Addenda: |  |  |  |  |  |  |  |  |
| Exports of agricultural goods ${ }^{2}$.............. | 44.4 | 49.7 | 51.2 | 51.3 | 48.2 | 50.0 | 49.4 | 49.2 |
| Exports of nonagricultural goods ........... | 467.1 | 517.3 | 492.7 | 497.6 | 509.8 | 520.9 | 540.8 | 543.3 |
| Imports of nonpetroleum goods ............ | 623.4 | 688.0 | 659.1 | 674.5 | 691.1 | 691.6 | 694.6 | 708.4 |

NOTE.-Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series; divided by 100 . Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line following the detail for exports is the difference between the aggregate "exports of
coods and services" and the sum of the detaited lines for exports of goods and exports of services. The residual goods and services" and the sum of the detailed lines for exports of goods and exports of services. The residual line following the detail for imports is the difference between the aggregate "imports of goods and services" and the detailed lines for imports of goods and imports of services.
the detailed lines for imports
See footnotes to table 4.3.

## 5. Saving and Investment

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

|  | 1994 | 1995 | Seasonaily adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | 11 | III | IV | I |
| Gross saving ................................................................................................................... | 1,055.9 | 1,141.6 | 1,064.9 | 1,110.5 | 1,092.3 | 1,155.7 | 1,207.9 |  |
| Gross private saving | 1,006.0 | 1,062.5 | 1,012.8 | 1,039.9 | 1,007.3 | 1,076.1 | 1,126.6 |  |
| Personal saving | 192.4 | 240.8 | 217.8 | 253.3 | 211.4 | 232.6 | 265.8 | 264.2 |
| Undistributed corporate profits with inventory valuation and capital consumption adjustments ............... | 120.2 | 142.5 | 136.8 | 120.6 | 122.3 | 162.0 | 165.2 |  |
| Undistributed profits | 121.9 | 154.7 | 138.3 | 155.1 | 149.6 | 156.6 | 157.6 |  |
| Inventory valuation adjustment | -13.3 | -28.1 | -22.8 | $-51.9$ | -42.3 | -9.3 | -8.8 | -13.2 |
| Capital consumption adjustment .................................................................................... | 11.6 | 15.9 | 21.3 | 17.4 | 15.0 | 14.6 | 16.5 | 19.8 |
| Corporate consumption of fixed capital ..................................................................................... | 441.0 | 454.0 | 439.3 | 444.4 | 451.3 | 456.9 | 463.6 | 466.2 |
| Noncorporate consumption of fixed capital.. | 237.7 | 225.2 | 217.3 | 220.2 | 222.4 | 224.7 | 233.4 | 229.6 |
| Wage accruals less disbursements ........................................................................................... | 14.8 |  | 1.6 | 1.4 | 0 | , | -1.4 | 1.4 |
| Gross govemment saving ....................................................................................................... | 49.9 | 79.1 | 52.0 | 70.5 | 85.0 | 79.6 | 81.3 |  |
| Federal ......... | -119.3 | -88.7 | -117.8 | -99.9 | -86.3 | -87.7 | -81.1 |  |
| Consumption of fixed capital | 70.6 | 73.8 | 72.7 | 73.5 | 74.2 | 73.8 | 73.8 | 73.3 |
| Current surplus or deficit ( - ), national income and product accounts .......................................... | -189.9 | -162.6 | -190.4 | -173.3 | -160.5 | -161.6 | -154.9 |  |
| State and local .................................................................................................................. | 169.2 | 167.9 | 169.8 | 170.4 | 171.3 | 167.3 | 162.4 |  |
| Consumption of fixed capital | 69.4 | 72.9 | 70.5 | 71.4 | 72.3 | 73.4 | 74.3 | 75.1 |
| Curfent surplus or deficit ( - ), national income and product accounts ............................................ | 99.7 | 95.0 | 99.3 | 99.0 | 99.0 | 93.9 | 88.1 |  |
| Capital grants received by the United States (net). | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gross investment .......................................................................................................... | 1,087.2 | 1,146.1 | 1,104.5 | 1,146.7 | 1,113.9 | 1,150.7 | 1,173.0 | .......... |
| Gross private domestic investment $\qquad$ Gross government investment | $\left\|\begin{array}{r} 1,014.4 \\ 212.3 \end{array}\right\|$ | $1,065.3$ <br> 221.9 | $1,050.1$ <br> 216.3 | 1,072.0\| | 1,050.3 | $1,074.8$ <br> 224.7 | $\left\|\begin{array}{r} 1,064.0 \\ 220.1 \end{array}\right\|$ | $\begin{array}{r} 1,079.4 \\ 227.2 \end{array}$ |
| Net foreign investment .................................................................................................................................................................................... | -139.6 | -141.1 | -161.9 | -144.4 | -160.1 | -148.9 | -111.0 | 22.2 |
| Statistical discrepancy .................................................................................................... | 31.3 | 4.5 | 39.7 | 36.2 | 21.6 | -5.0 | -34.9 |  |
| Addendum: <br> Gross saving as a percentage of gross national product $\qquad$ | 15.3 | 15.8 | 15.1 | 15.6 | 15.2 | 15.9 | 16.5 |  |

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

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | II | 111 | IV | 1 |
| Private fixed investment .. | 954.9 | $1,028.2$ | $991.4$ | $1,013.9$ | 1,016.3 | $1,036.6$ | $\begin{array}{\|r\|} \hline 1,046.2 \\ 749.7 \end{array}$ | 1,069.6 |
| Nonresidentiak | 667.2 | $\begin{aligned} & 738.5 \\ & 199.7 \end{aligned}$ | $\begin{aligned} & 697.9 \\ & 188.8 \end{aligned}$ | $\begin{aligned} & 723.6 \\ & 194.5 \end{aligned}$ | $\begin{aligned} & 734.4 \\ & 197.6 \end{aligned}$ | $\begin{array}{\|l\|} 746.3 \\ 202.5 \end{array}$ | $\begin{aligned} & 749.7 \\ & 204.0 \end{aligned}$ | 769.0 |
| Structures ........... | 180.2 |  |  |  |  |  |  | 207.7 |
| Nonresidential buildings, including farm $\qquad$ | 126.2 | $\begin{aligned} & 199.7 \\ & 142.0 \end{aligned}$ | $134.4$ | $\begin{array}{r} 137.9 \\ 36.3 \end{array}$ | 140.3 | $\begin{gathered} 144.0 \\ 39.7 \end{gathered}$ | $\begin{array}{r} 145.8 \\ 40.2 \end{array}$ | 148.740.4 |
| Utilities ............................... | 33.7 | 38.5 | 35.2 |  | 37.9 |  |  |  |
| Mining exploration, shafts, and wells | 13.5 | $\begin{array}{r} 12.0 \\ 7.1 \end{array}$ | $\begin{array}{r} 12.4 \\ 6.9 \end{array}$ | $\begin{array}{r} 13.2 \\ 7.1 \end{array}$ | 11.57.9 | 11.97.0 | 11.46.6 | 12.3 |
| Other structures ................ | 6.9 |  |  |  |  |  |  | 6.4 |
| Producers' durable equipment | 487.0 | 538.8 | 509.1 | 529.0 | 538.8 | 543.8 | 545.7 | 561.2 |
| information processing and |  |  |  |  |  |  |  |  |
| related equipment .......... | 160.4 | 183.2 | 169.9 | 174.6 | 183.3 | 183.1 | 191.8 | 199.9 |
| Computers and peripheral equipment ${ }^{1}$ | 54.5 | 63.6 | 57.7 | 58.4116.2 | $\begin{array}{r} 62.8 \\ 120.6 \end{array}$ | $\begin{array}{r} 63.3 \\ 119.7 \end{array}$ | $\begin{array}{r} 69.7 \\ 122.0 \end{array}$ | 73.0126.9 |
| Other ........................... | 106.0 | 119.6 | 112.2 |  |  |  |  |  |
| Industrial equipment .......................... | 109.7 | 124.5 | 114.6 | 120.4 | 126.9 | 125.8 | 124.9 | 128.6 |
| Transportation and related equipment | 117.1 | 124.9 | 122.1 | 127.2 | 121.0 | 128.4 | 123.0 | 122.1 |
| Other ............................... | 99.7 | 106.2 | 102.4 | 106.9 | 105.6 | 106.4 | 106.1 | 110.6 |
| Residential . | 287.7 | 289.8 | 293.5 | 290.4 | 281.9 | 290.3 | 296.5 | 300.7 |
| Structures | 280.7 | $\begin{aligned} & 282.5 \\ & 144.5 \end{aligned}$ | 286.2 | 283.1 | 274.8 | 283.0 | 289.2 | 293.4150.1 |
| Single family .................... | 153.8 |  | 153.3 | 149.5 | 138.7 <br> 18.3 | 142.818.8 | 147.0 |  |
| Multifarnily ....................... | 14.1 | 18.6 | 16.3 | 17.6 |  |  |  | 150.1 19.5 |
| Other structures ................. | 112.8 | $\begin{array}{r} 119.4 \\ 7.2 \end{array}$ | $\begin{array}{r} 116.6 \\ 7.3 \end{array}$ | $\begin{array}{r} 116.0 \\ 7.3 \end{array}$ | $\begin{array}{\|r\|} 117.8 \\ 7.2 \\ \hline \end{array}$ |  |  | $\begin{array}{r}123.8 \\ 7.3 \\ \hline\end{array}$ |
| Producers' durable equipment $\qquad$ | 7.0 |  |  |  |  |  |  |  |

1. Inciudes new computers and peripheral equipment only.

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

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | 11 | III | IV | 1 |
| Private fixed investment . | 921.1 | 976.9 | 949.7 | 969.6 | 966.1 | 981.0 | 990.7 | 1,014.5 |
| Nonresidential ......................... | 652.1 | 715.0 | 679.7 | 704.4 | 710.6 | 719.7 | 725.3 | 746.3 |
| Structures | 168.8 | 181.1 | 174.3 | 178.5 | 180.0 | 182.7 | 183.1 | 185.7 |
| Nonresidential buildings, including farm $\qquad$ | 117.7 | 127.9 | 123.3 | 125.4 | 126.8 | 129.2 | 130.3 | 132.4 |
| Utiilties ........................... | 31.7 | 35.1 | 32.7 | 33.7 | 34.8 | 35.8 | 36.0 | 35.9 |
| Mining exploration, shafts, and wells $\qquad$ | 12.6 | 11.2 | 11.5 | 12.5 | 10.7 | 11.0 | 10.5 | 11.3 |
| Other structures ................. | 6.8 | 6.8 | 6.7 | 6.9 | 7.6 | 6.6 | 6.2 | 6.0 |
| Producers' durable equipment | 484.1 | 535.2 | 506.4 | 527.1 | 531.9 | 538.2 | 543.5 | 562.2 |
| Information processing and |  |  | 506.4 | 527.1 | 531.9 | 538.2 | 543.5 | 562.2 |
| related equipment $\qquad$ Computers and | 170.4 | 201.8 | 182.5 | 189.2 | 199.9 | 201.9 | 216.1 | 229.9 |
| peripheral equipment ${ }^{1}$ | 69.3 | 91.6 | 76.3 | 80.2 | 88.2 | 92.0 | 106.1 | 117.5 |
| Other .......................... | 102.6 | 114.2 | 108.3 | 111.5 | 115.1 | 114.1 | 116.3 | 120.1 |
| Industrial equipment ........... | 105.9 | 116.2 | 109.4 | 114.2 | 118.4 | 116.7 | 115.5 | 118.4 |
| Transportation and related equipment | 111.7 | 118.0 | 116.5 | 121.7 | 114.8 | 120.4 | 115.1 | 114.4 |
| Other ..................................... | 96.3 | 100.8 | 98.6 | 102.6 | 100.3 | 100.7 | 99.4 | 102.9 |
| Residential ............................ | 268.9 | 262.8 | 270.3 | 265.9 | 256.6 | 262.3 | 266.4 | 269.3 |
| Structures ......................... | 262.1 | 255.8 | 263.2 | 258.9 | 249.7 | 255.3 | 259.4 | 262.3 |
| Single family .................... | 140.5 | 127.7 | 137.4 | 133.0 | 123.0 | 125.8 | 129.1 | 131.5 |
| Muttifamily ....................... | 13.5 | 17.6 | 15.6 | 16.8 | 17.4 | 17.8 | 18.5 | 18.3 |
| Other structures ................. | 108.1 | 110.9 | 110.4 | 109.3 | 109.8 | 112.2 | 112.3 | 112.9 |
| Producers' durable equipment $\qquad$ | 6.8 | 7.0 | 7.1 | 7.0 | 6.9 | 7.0 | 7.0 | 7.0 |
| Residual .................................. | -2.4 | -8.1 | -4.1 | -5.2 | -7.7 | -8.3 | -11.6 | -14.1 |

1. Includes new computers and peripheral equipment only.

NoTE-Chained (1992) dotlar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 5.10.-Change in Business Inventories by Industry [Billions of dollars]

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{array}{\|c\|} \hline 1994 \\ \hline N \\ \hline \end{array}$ | 1995 |  |  |  | $\frac{1996}{1}$ |
|  |  |  |  | 1 | 1 | III | IV |  |
| Change in business inventories ... | 59.5 | 37.0 | 58.7 | 58.1 | 34.0 | 38.2 | 17.8 | 9.8 |
| Farm .................................................... | 11.5 | -2.6 | 3.6 | -2.7 | -2.1 | -3.2 | -2.1 | -3.6 |
| Nonfarm ............................................. | 48.0 | 39.6 | 55.1 | 60.8 | 36.1 | 41.5 | 19.9 | 13.4 |
| Change in book value .................... | 63.1 | 69.7 | 79.5 | 117.3 | 81.8 | 51.1 | 28.6 | 26.0 |
| Inventory valuation adjustment .......... | -15.1 | -30.1 | -24.4 | -56.5 | -45.7 | -9.6 | -8.7 | -12.6 |
| Manufacturing .................................. | 8.5 | 12.7 | 6.9 | 9.1 | 12.4 | 17.5 | 11.9 | 18.9 |
| Durable goods ............................... | 7.9 | 11.8 | 8.0 | 8.6 | 10.6 | 15.5 | 12.5 | 15.0 |
| Nondurable goods ........................... | 6 | . 9 | -1.2 | 5 | 1.7 | 2.1 | -. 6 | 3.9 |
| Wholesale trade ................................. | 17.0 | 15.2 | 23.2 | 25.8 | 16.3 | 14.1 | 4.5 | 4.9 |
| Durable goods ............................... | 12.6 | 13.3 | 14.1 | 23.0 | 11.8 | 5.8 | 12.7 | 8.1 |
| Nondurable goods ......................... | 4.4 | 1.9 | 9.1 | 2.8 | 4.5 | 8.3 | -8.2 | -3.1 |
| Merchant wholesalers .................. | 14.8 | 13.6 | 19.8 | 24.3 | 14.0 | 12.8 | 3.4 | 4.0 |
| Durable goods ....................... | 10.6 | 12.1 | 11.8 | 21.3 | 10.3 | 5.1 | 11.7 | 6.7 |
| Nondurable goods ................... | 4.2 | 1.5 | 8.0 | 3.1 | 3.6 | 7.7 | -8.3 | -2.7 |
| Nonmerchant wholesalers ............. | 2.2 | 1.5 | 3.4 | 1.5 | 2.3 | 1.3 | 1.0 | 1.0 |
| Durable goods ........................ | 2.0 | 1.2 | 2.3 | 1.8 | 1.5 | 7 | . 9 | 1.4 |
| Nondurable goods ................... | 2 | 3 | 1.2 | -. 3 | . 8 | . 6 | . | -. 4 |
| Retail trade ....................................... | 17.2 | 3.6 | 18.0 | 13.0 | 5.9 | 3.3 | -7.8 | -16.3 |
| Durable goods .............................. | 11.0 | 3.7 | 13.0 | 12.7 | 3.9 | 2.4 | -4.1 | $-20.8$ |
| Motor vehicle dealers ................. | 4.8 | . 9 | 9.3 | 10.2 | -. 5 | -6.6 | . 4 | -26.6 |
| Other ...................................... | 6.2 | 2.9 | 3.7 | 2.5 | 4.4 | 9.1 | -4.5 | 5.8 |
| Nondurable goods .......................... | 6.1 | -. 1 | 4.9 | . 3 | 2.0 | . 9 | -3.7 | 4.4 |
| Other ............................................. | 5.4 | 8.1 | 7.0 | 13.0 | 1.6 | 6.5 | 11.4 | 5.9 |
| Durable goods .............................. | . 4 | 6.0 | -2.1 | 10.1 | 2.2 | 5.5 | 6.2 | 4.2 |
| Nondurable goods .......................... | 5.0 | 2.1 | 9.1 | 2.8 | -. 6 | 1.0 | 5.2 | 1.7 |

Table 5.11.-Real Change in Business Inventories by Industry [Billions of chained (1992) dollars]

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | 11 | III | N | 1 |
| Change in business inventories .... | 58.9 | 33.7 | 57.3 | 54.5 | 30.6 | 33.2 | 16.5 | 7.9 |
| Farm ................................................. | 12.3 | -4.4 | 3.3 | -4.4 | -3.8 | -5.8 | -3.5 | -5.4 |
| Nonfarm ............................................ | 46.8 | 37.4 | 53.3 | 58.1 | 33.8 | 38.3 | 19.5 | 12.8 |
| Manufacturing | 8.3 | 11.9 | 6.5 | 8.6 | 11.3 | 16.4 | 11.2 | 17.9 |
| Durable goods ............................... | 7.7 | 11.2 | 7.8 | 8.1 | 10.0 | 14.7 | 12.0 | 14.2 |
| Nondurable goods ......................... | . 6 | . 7 | -1.3 | . 5 | 1.4 | 1.8 | -. 7 | 3.7 |
| Wholesale trade ................................ | 16.6 | 14.4 | 22.6 | 24.7 | 15.4 | 12.9 | 4.8 | 5.5 |
| Durable goods .............................. | 12.2 | 12.7 | 13.6 | 21.9 | 11.2 | 5.5 | 12.2 | 7.6 |
| Nondurable goods ........................... | 4.4 | 1.7 | 9.1 | 2.7 | 4.1 | 7.4 | -7.3 | -2.1 |
| Merchant wholesalers .................. | 14.5 | 13.0 | 19.3 | 23.2 | 13.2 | 11.6 | 3.8 | 4.5 |
| Durable goods ....................... | 10.3 | 11.5 | 11.3 | 20.2 | 9.8 | 4.8 | 11.3 | 6.3 |
| Nondurable goods .................. | 4.2 | 1.5 | 7.9 | 3.0 | 3.4 | 6.8 | -7.4 | -1.7 |
| Nonmerchant wholesalers ............ | 2.1 | 1.4 | 3.4 | 1.4 | 2.2 | 1.2 | . 9 | 1.0 |
| Durable goods ....................... | 1.9 | 1.2 | 2.2 | 1.7 | 1.4 | . 7 | . 9 | 1.3 |
| Nondurable goods .................. | . 2 | . 3 | 1.1 | -. 3 | 7 | . 6 | 0 | -. 3 |
| Retail trade ...................................... | 16.5 | 3.6 | 17.2 | 12.7 | 5.6 | 3.0 | -7.0 | -16.0 |
| Durable goods ............................... | 10.3 | 3.5 | 12.1 | 12.0 | 3.6 | 2.0 | -3.7 | -19.6 |
| Motor vehicle dealers ................... | 4.3 | . 8 | 8.4 | 9.4 | -. 5 | -6.2 | . 4 | -24.1 |
| Other ...................................... | 6.0 | 2.8 | 3.5 | 2.4 | 4.2 | 8.6 | -4.2 | 5.5 |
| Nondurable goods .......................... | 6.1 | 0 | 5.0 | . 3 | 1.9 | 1.0 | $-3.3$ | 4.2 |
| Other ............................................. | 5.3 | 7.6 | 6.9 | 12.3 | 1.5 | 6.0 | 10.6 | 5.5 |
| Durable goods .............................. | . 4 | 5.3 | -1.9 | 9.0 | 1.9 | 4.8 | 5.5 | 3.7 |
| Nondurable goods ......................... | 5.0 | 2.0 | 9.1 | 2.8 | -. 6 | . 9 | 4.9 | 1.6 |
| Residual ................................................ | -. 1 | . 8 | . 9 | 1.8 | . 8 | . 5 | . 6 | -1.1 |

NOTE.-Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 curent-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table 5.12.-Inventories and Domestic Final Sales of Business by Industry
[Bilitions of dollars]

|  | Seasonally adiusted quarterly totals |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1994 | 1995 |  |  |  | 1996 |
|  | IV | 1 | 11 | III | IV | 1 |
| Inventories ' ........................................ | 1,196.5 | 1,235.4 | 1,246.0 | 1,252.0 | 1,261.0 | 1,265.2 |
| Farm | 104.9 | 105.8 | 101.2 | 99.2 | 100.7 | 97.8 |
| Nonfarm | 1,091.6 | 1,129.6 | 1,144.8 | 1,152.9 | 1,160.4 | 1,167.4 |
| Durable goods ........................................ | 621.0 | 642.4 | 651.0 | 655.8 | 660.9 | 661.3 |
| Nondurable goods .............................................................. | 470.6 | 487.2 | 493.8 | 497.1 | 499.4 | 506.1 |
| Manufacturing ........................................... | 406.7 | 421.0 | 426.5 | 429.5 | 430.4 | 434.3 |
| Durable goods ...................................... | 253.8 | 262.4 | 265.5 | 267.5 | 269.2 | 271.7 |
| Nondurable goods .................................. | 152.9 | 158.6 | 160.9 | 162.0 | 161.3 | 162.6 |
| Wholesale trade | 279.8 | 291.9 | 297.8 | 301.3 | 304.0 | 306.5 |
| Durable goods ....................................... | 173.0 | 180.8 | 184.6 | 185.5 | 187.9 | 189.5 |
| Nondurable goods .................................. | 106.8 | 111.0 | 113.2 | 115.8 | 116.1 | 117.0 |
| Merchant wholesalers ........................... | 241.2 | 252.2 | 257.5 | 260.8 | 263.0 | 264.9 |
| Durable goods ...... | 150.1 | 157.3 | 160.6 | 161.3 | 163.6 | 164.9 |
| Nondurable goods ........................... | 91.2 | 95.0 | 97.0 | 99.5 | 99.4 | 99.9 |
| Nonmerchant wholesalers ..................... | 38.5 | 39.7 | 40.3 | 40.4 | 41.0 | 41.6 |
| Durable goods ............................... | 22.9 | 23.6 | 24.0 | 24.2 | 24.3 | 24.6 |
| Nondurable goods ........................... | 15.6 | 16.1 | 16.3 | 16.3 | 16.7 | 17.0 |
| Retail trade | 289.8 | 296.1 | 298.0 | 299.2 | 299.3 | 296.6 |
| Durable goods ...................................... | 155.0 | 156.9 | 157.9 | 158.3 | 158.4 | 153.6 |
| Motor vehicle dealers | 78.4 | 79.3 | 78.7 | 76.6 | 78.1 | 72.0 |
| Other ............................................... | 76.6 | 77.5 | 79.2 | 81.7 | 80.3 | 81.7 |
| Nondurable goods ................................... | 134.8 | 139.3 | 140.1 | 140.9 | 140.9 | 142.9 |
| Other | 115.3 | 120.6 | 122.5 | 122.9 | 126.7 | 130.1 |
| Durable goods ...................................... | 39.2 | 42.3 | 43.0 | 44.5 | 45.5 | 46.5 |
| Nondurable goods ................................. | 76.0 | 78.2 | 79.5 | 78.3 | 81.2 | 83.6 |
| Final sales of domestic business ${ }^{2}$ <br> Final sales of goods and structures of domestic business ${ }^{3}$ | 489.5 | 494.0 269.8 | 499.2 | 506.7 276.4 | 511.2 278.3 | 518.5 282.8 |
| Ratio of inventories to final sales of domestic business |  |  |  |  |  |  |
| Inventories to final sales ........................... | 2.44 | 2.50 | 2.50 | 2.47 | 2.47 | 2.44 |
| Nonfarm inventories to final sales ..................... | 2.23 | 2.29 | 2.29 | 2.28 | 2.27 | 2.25 |
| Nonfarm inventories to final sales of goods and structures $\qquad$ | 4.07 | 4.19 | 4.22 | 4.17 | 4.17 | 4.13 |

1. Inventories are as of the end of the quarter. The quarter-to-quarter change in inventories calculated from current-dollar inventories in this table is not the current-dollar change in business inventories (CBI) component of GDP. The former is the difference between two inventory stocks, each valued at their respective end-or-quarter prices. The latter is the change in the physical volume of inventories valued at average prices of the quarler. In additon, changes calculated from this tabe are al quareny rates, whereas, CBi is saled at annual rates.
2. Quarterly totals at montrly rates. Final sales of domestic business equals inal sales of domestic product less gross product of households and institutions and of general government and includes a small amount of final sales by farm.

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

|  | Seasonally adjusted quarterly totals |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1994 | 1995 |  |  |  | 1996 |
|  | N | 1 | 11 | 111 | IV | 1 |
| Inventories ${ }^{1}$ | 1,152.1 | 1,165.8 | 1,173.4 | 1,181.7 | 1,185.8 | 1,187.8 |
| Farm | 110.1 | 109.0 | 108.1 | 106.6 | 105.8 | 104.4 |
| Nonfarm | 1,042.4 | 1,056.9 | 1,065.4 | 1,074.9 | 1,079.8 | 1,083.0 |
| Durable goods ...................................... | 588.7 | 601.5 | 608.2 | 615.0 | 621.5 | 622.8 |
| Nondurable goods ................................... | 453.7 | 455.2 | 457.0 | 459.8 | 458.1 | 459.9 |
| Manufacturing ........................................... | 388.5 | 390.7 | 393.5 | 397.6 | 400.4 | 404.9 |
| Durable goods | 244.1 | 246.1 | 248.6 | 252.3 | 255.3 | 258.9 |
| Nondurable goods ................................... | 144.5 | 144.6 | 144.9 | 145.4 | 145.2 | 146.1 |
| Wholesale trade | 267.2 | 273.4 | 277.2 | 280.4 | 281.6 | 283.0 |
| Durable goods | 165.6 | 171.0 | 173.9 | 175.2 | 178.3 | 180.2 |
| Nondurable goods ................................... | 101.7 | 102.3 | 103.4 | 105.2 | 103.4 | 102.9 |
| Merchant wholesalers | 229.9 | 235.7 | 239.0 | 241.9 | 242.9 | 244.0 |
| Durable goods | 143.4 | 148.4 | 150.9 | 152.1 | 154.9 | 156.5 |
| Nondurable goods .......................... | 86.6 | 87.3 | 88.2 | 89.9 | 88.0 | 87.6 |
| Nonmerchant wholesalers ..................... | 37.2 | 37.6 | 38.2 | 38.5 | 38.7 | 38.9 |
| Durable goods ............ | 22.2 | 22.6 | 23.0 | 23.1 | 23.3 | 23.7 |
| Nondurable goods ............................ | 15.1 | 15.0 | 15.2 | 15.3 | 15.3 | 15.3 |
| Retail trade ............................................... | 276.1 | 279.3 | 280.7 | 281.4 | 279.7 | 275.7 |
| Durable goods ......................................... | 143.8 | 146.9 | 147.8 | 148.2 | 147.3 | 142.4 |
| Motor vehicle dealers ............................. | 70.3 | 72.7 | 72.6 | 71.0 | 71.1 | 65.1 |
| Other ................................................ | 73.6 | 74.2 | 75.3 | 77.4 | 76.4 | 77.8 |
| Nondurable goods ................................... | 132.2 | 132.2 | 132.7 | 133.0 | 132.1 | 133.2 |
| Other ...................................................... | 110.4 | 113.4 | 113.8 | 115.3 | 117.9 | 119.3 |
| Durable goods ...................................... | 35.1 | 37.3 | 37.8 | 39.0 | 40.4 | 41.3 |
| Nondurable goods ................................... | 75.4 | 76.1 | 76.0 | 76.2 | 77.4 | 77.8 |
| Residual ...................................................... | -. 5 | . 3 | . 1 | . 4 | . 6 | . 1 |
| Final sales of domestic business ${ }^{2}$ | 463.0 | 464.0 | 466.4 | 470.9 | 473.7 | 478.6 |
| Final sales of goods and structures of domestic business ${ }^{3}$ $\qquad$ | 257.6 | 258.1 | 258.7 | 262.2 | 263.7 | 267.0 |
| Ratio of invemories to final sales of domestic business |  |  |  |  |  |  |
| Inventories to final sales | 2.49 | 2.51 | 2.52 | 2.51 | 2.50 | 2.48 |
| Nonfarm inventories to final sales ..................... | 2.25 | 2.28 | 2.28 | 2.28 | 2.28 | 2.26 |
| Nonfarm inventories to final sales of goods and structures $\qquad$ | 4.05 | 4.10 | 4.12 | 4.10 | 4.09 | 4.06 |

1. Inventories are as of the end of the quarter. Quarter-to-quarter changes calculated from this table are at quarterly rates, whereas, the change in the business inventories component of GDP is stated at annual rates. 2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product ess gross product of households and institutions and of general government and includes a small amount of final sales by farm.
NOTE.-Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually no additive. The residual line is the difference belween the first line and the sum of the most detailed lines for inventories.

## 6. Income, Employment, and Product by Industry



Table 6.16C.-Corporate Profits by Industry [Bilions of dollars]

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 199 |
|  |  |  | IV | 1 | 11 | III | N |  |
| Corporate profits with inventory valuation and capital consumption adjustments $\qquad$ | $\left\|\begin{array}{l} 526.5 \\ 465.3 \\ 100.7 \\ 364.6 \end{array}\right\|$ | $\left.\begin{array}{\|} 588.6 \\ 510.0 \\ 125.4 \\ 384.6 \end{array} \right\rvert\,$ | $\begin{aligned} & 568.9 \\ & 506.7 \\ & 112.4 \\ & 394.3 \end{aligned}$ | $\left\|\begin{array}{l} 559.6 \\ 484.8 \\ 120.3 \\ 364.6 \end{array}\right\|$ | $\begin{aligned} & 561.1 \\ & 483.2 \\ & 118.7 \\ & 364.5 \end{aligned}$ |  | $\begin{array}{l\|l\|} 618.6 \\ 530.1 \\ 125.8 \\ 404.3 \\ 404 . \end{array}$ | $\cdots$ |
| Domestic industries |  |  |  |  |  |  |  |  |
| Financial |  |  |  |  |  |  |  |  |
| Nonfinancial .................................... |  |  |  |  |  |  |  |  |
| Rest of the world .- | 61.3 | 8.6 | 62.2 | 4.8 | 77.8 | . 2 | 88.5 |  |
| Reccipits from the rest of | 86.9 | 112.6 | 94.4 | 106.1 | 111.3 | 110.1 | 122.8 |  |
| Less: Payments to the rest of the world | 25.6 | 34.0 | 32.2 | 31.3 | 33.5 | 36.9 | 34.3 |  |
| Corporate profits with inventory valuation adjustment $\qquad$ | 514.9 | 572.7 | 547.6 | 542.2 | 546.1 | 600.3 | 602.2 |  |
| Domestic industries | 453.7 | 494.1 | 485.5 | 467.5 | 468.2 | 527.1 | 513.7 |  |
| Financial | 94.4 | 119.1 | 106.4 | 114.3 | 112.6 | 130.4 | 119.3 |  |
| Federal Reserve banks | 17.8 | 21.9 | 19.8 | 21.5 | 22.3 | 21.9 | 21.7 |  |
| Other ........................ | 76.6 | 97.3 | 86.6 | 92.7 | 90.3 | 108.5 | 97.6 |  |
| Nonininancial | 359.3 | 375.0 | 379.0 | 353.2 | 355.6 | 396.7 | 394.4 |  |
| Manufacturing | 142.7 | 145.7 | 818. | 134.7 | 137.8 | 153.2 | 57.3 |  |
| Durable goods .-. | 77.2 | 77.2 | 81.8 | 75.8 | 74.0 | 78.1 | 80.8 |  |
| Primary metal industries ........ |  | 3.0 | 4 | 2.2 | 4.7 | 2.5 | 2.7 |  |
| Fabricated metal products $\qquad$ Industrial machinery and | 10.7 | 11.1 | 11.1 | 10.2 | 11.5 | 10.7 | 12.2 |  |
| equipment | 9.0 | 12.1 | 10.1 | 12.5 | 12.1 | 12.5 | 11.1 |  |
| Electronic and other electric equipment |  |  |  |  |  | 27.3 | 29.5 |  |
| Motor vehicles and equipment .. | 10.2 | 4.4 | 8.6 | 6.7 | 3.0 | 4.4 | 3.6 |  |
| Other | 24.1 | 20.9 | 25.5 | 21.0 | 20.4 | 20.6 | 21.7 |  |
| Nondurable goods | 65.5 | 68.5 | 66.7 | 58.8 | 184 | 75.0 | 76.5 175 |  |
| Food and kindred productis...... | 19.1 | 17.7 | 19.4 | 18.3 | 18.4 | 16.8 | ${ }^{17.5}$ |  |
| Chemicals and allied products. Petroleum and coal products .... |  |  | 19.0 | 16.8. | 21.3 | 23.6 5.2 | 22.1 |  |
| Other ........................ | 28.4 | 29.1 | 24.2 | 26.0 | 24.3 | 29.4 | 36.6 |  |
| Transportation and public utilities | 81.3 | 94.8 | 89.0 | 88.5 | 92.5 | 102.3 | 95.8 |  |
| Transportation | 10.8 | 14.4 | 13.9 | 13.6 | 13.5 | 15.0 | 15.4 |  |
| Communications .................. | 36.7 | 41.0 | 38.7 | 38.6 | 41.3 | 44.0 | 40.1 |  |
| Electric, gas, and sanitary services Wholesale trade | 33.8 | 39.6 | 35.4 | 29.7 | 37.7 | 41.2 | 40.3 |  |
| Retail trade ..... | 42.2 | 38.7 | 43.6 | 36.0 | 36.6 | 42.5 | 39. |  |
|  | 58.6 | 66.2 | 62.5 | 64. | 62 | 67.5 | 70.5 |  |
| Rest of the world ..................... | 61.3 | 78.6 | 62.2 | 74.8 | 8 | . 2 | 88.5 |  |

[^2]
## 7. Quantity and Price Indexes

Table 7.1.-Quantity and Price Indexes for Gross Domestic Product
[index numbers, 1992=100]

|  | 1994 | 1995 | Seasonally adjusted |  |  |  |  |  |  | 1994 | 1995 | Seasonally adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{array}{\|c\|} \hline 1994 \\ \hline \text { IV } \\ \hline \end{array}$ | 1995 |  |  |  | 1996 |  |  |  | 1994 | 1995 |  |  |  | $\frac{1996}{1}$ |
|  |  |  |  | 1 | II | III | IV | 1 |  |  |  | IV | 1 | 11 | III | IV |  |
| Gross domestic product: |  |  |  |  |  |  |  |  | Chain-type quantity index | 11.8 | 121.2 | 117.5 | 118.2 | 119.5 | 121.8 | 125.1 | 125.9 |
| Current dollars ............ | 111.0 | 116.0 | 113.4 | 114.5 | 115.2 | 116.9 | 117.6 | 119.0 | Chain-type price index .... | 101.0 | 104.3 | 101.8 | 103.2 | 104.6 | 104.8 | 104.6 | 104.7 |
| Chain-type quantity index ............. | 105.8 | 107.9 | 107.2 | 107.3 | 107.4 | 108.4 | 108.5 | 109.3 | Implicit price deflator ... | 101.0 | 103.8 | 101.7 | 103.0 | 104.3 | 104.3 | 103.8 | 103.4 |
| Chain-type price index ................ | 105.0 | 107.6 | 105.8 | 106.7 | 107.3 | 107.9 | 108.5 | 109.2 |  |  |  |  |  |  |  |  |  |
| Implicit price deflator .................... | 105.0 | 107.5 | 105.8 | 106.7 | 107.3 | 107.8 | 108.3 | 108.9 | Exports of goods: |  |  |  |  |  |  |  |  |
| Personal consumption expenditures: |  |  |  |  |  |  |  |  | Chain-type quantity index | 113.5 <br> 114.0 | 129.5 | 121.2 | 124.6 <br> 122.3 | 128.1 | 131.0 | 134.4 131.5 | 134.1 |
| doliars $\qquad$ <br> Chain-type quantity index | 111.3 | 168.5 | 113.7 | 114.6 107.4 | 116.3 | 117.5 | 118.3 |  | Chain-type price index | 99.6 | 103.1 | 100.4 | 102.1 | 103.5 | 103.7 | 103.3 | 103.2 |
| Chain-type price index ... | 105.1 | 107.6 | 106.1 | 106.8 | 107.5 | 107.9 | 108.4 | 109.0 | Implicit price deflator ....................... | 99.6 | 102.5 | 100.3 | 101.8 | 103.0 | 103.0 | 102.2 | 101.6 |
| Implicit price deftator ............................ | 105.1 | 107.6 | 106.1 | 106.7 | 107.4 | 107.8 | 108.2 | 108.8 | Exports of services: |  |  |  |  |  |  |  |  |
| Durable |  |  |  |  |  |  |  |  | Current dollars | 111.6 | 117.1 | 114.4 | 115.2 | 116.5 | 117.7 | 119.0 | 121.2 |
| Current dollars | 118.9 | 124.1 | 123.4 | 121.4 | 123.6 | 126.1 | 125.4 | 127.4 | Chain-type quantity index ................. | 107.0 | 109.5 | 108.9 | 108.8 | 108.7 | 109.8 | 110.7 | 112.3 |
| Chain-type quantity index | 115.0 | 118.9 | 118.7 | 116.0 | 118.0 | 120.7 | 120.8 | 122.9 | Chain-type price index ..................... | 104.3 | 107.0 | 105.1 | 105.9 | 107.2 | 107.3 | 107.6 | 108.1 |
| Chain-type price index ...................... | 103.4 | 104.8 | 103.9 | 104.7 | 104.9 | 104.8 | 104.7 | 105.0 | Implicit price deflator ....................... | 104.3 | 106.9 | 105.0 | 105.8 | 107.1 | 107.3 | 107.5 | 108.0 |
| Implicit price deflator ....................... | 103.4 | 104.4 | 103.9 | 104.6 | 104.7 | 104.4 | 103.8 | 103.7 | Imports of goods and services: |  |  |  |  |  |  |  |  |
| Nondurable goods: |  |  |  |  |  |  |  |  | Current dollars | 122.3 | 135.5 | 129.0 | 132.3 | 137.4 | 136.5 | 135.9 | 138.7 |
| Current dollars... | 108.2 | 112.4 | 110.4 | 111.3 | 112.5 | 112.8 | 113.1 | 115.0 | Chain-type quantity index | 123.1 | 132.9 | 128.1 | 130.8 | 133.2 | 133.6 | 134.0 | 137.0 |
| Chain-type quantity index ................. | 105.2 | 107.6 | 106.5 | 107.2 | 107.7 | 107.8 | 107.7 | 108.6 | Chain-type price index.... | 99.4 | 102.6 | 100.9 | 101.4 | 103.6 | 103.0 | 102.6 | 102.7 |
|  | 102.8 102.8 | 104.5 | 103.6 103.6 | 103.9 | 104.5 | 104.7 | 105.0 | 106.0 | Implicit price deflator .... | 99.4 | 102.0 | 100.8 | 101.2 | 103.2 | 102.2 | 101.4 | 101.3 |
| Implicit price deflator ....................... Services: | 102.8 | 104.5 | 10 | 10 | 104.5 | 10 | 10 |  | Imports of goods: |  |  |  |  |  |  |  |  |
| Services: Current dollars | 111.6 | 117.5 | 113.5 | 115.0 | 117.0 | 118.4 | 119.7 | 121.1 | Current dollars ... | 124.3 | 139.3 | 132.3 | 135.9 | 141.5 | 140.4 | 139.3 | 142.0 |
| Chain-ype quantity index ..................................... | 104.6 | 106.9 | 105.2 | 105.8 | 106.6 | 107.3 | 107.9 | 108.7 | Chain-type quantity index | 125.5 | 137.1 | 131.9 | 134.5 | 137.7 | 138.0 | 138.2 | 141.0 |
| Chain-type price index .................... | 106.7 | 110.0 | 107.9 | 108.8 | 109.7 | 110.4 | 111.0 | 111.6 | Chain-type price index | 0 | 102.3 | 5 | . 3 | 103 | 102 | 102.2 | 102.5 |
| Implicit price deflator ........................ | 106.7 | 109.9 | 107.9 | 108.8 | 109.7 | 110.3 | 110.9 | 111.4 | Implicit price deflator | 99.0 | 10 | 100 | 101.0 | 102.7 | 101.7 | 100.8 | 100.7 |
| Gross private domestic investment: |  |  |  |  |  |  |  |  | Imports of services: Current dollars | 113.7 | 119.1 | 114.7 | 116.7 | 119.5 | 119.5 | 120.9 |  |
| Current dollars .-............................... | 128.3 | 134.8 | 132.9 | 135.6 | 132.9 | 136.0 | 134.6 | 136.6 |  |  | 114.1 |  | 114.7 | 113.5 |  | 116. | 124.1 |
| Chain-type quantity index ...................... | 123.9 | 127.9 | 127.3 | 129.6 | 126.3 | 128.6 | 127.4 | 129.4 | Chain-type quantity index ................. | 112.4 | 114.6 | 111.6 | 114.7 | 113.7 | 114.1 | 116.0 | 119.7 |
| Chain-type price index ......................... | 103.6 | 105.6 | 104.4 | 104.6 | 105.4 | 106.0 | 106.2 | 106.5 | Chain-type price index. | 101.2 | 104.0 | 102.7 | 101.7 | 105.2 | 104.9 | 104.4 | 103.8 |
| Implicit price deflator ........................... | 103.6 | 105.3 | 104.4 | 104.7 | 105.2 | 105.8 | 105.7 | 105.6 | Implicit price deflator ............ | 101.2 | 103.9 | 102.8 | 101.7 | 105.1 | 104.7 | 104.3 | 103.7 |
| Fixed investment: |  |  |  |  |  |  |  |  | Govemment consumption expenditures |  |  |  |  |  |  |  |  |
| Current dollars .-............................ | 121.9 | 131.2 | 126.6 | 129.4 | 129.7 | 132.3 | 133.5 | 136.5 | and gross investment: |  |  |  |  |  |  |  |  |
| Chain-type quantity index ................. | 117.6 | 124.7 | 121.2 | 123.8 | 123.3 | 125.2 | 126.5 | 129.5 | Current dollars | 104.0 | 107.5 | 105.5 | 106.5 | 107.6 | 108.0 | 107.9 | 109.6 |
| Chain-type price index ..................... | 103.7 | 105.5 | 104.4 | 104.6 | 105.3 | 105.9 | 106.1 | 106.3 | Chain-type quantity index | 99.7 | 99.8 | 100.2 | 99.9 | 100.2 | 100.0 | 98.9 | 99.4 |
| Implicit price deflator ....................... | 103.7 | 105.3 | 104.4 | 104.6 | 105.2 | 105.7 | 105.6 | 105.4 | Chain-type price index ... | 104.3 | 107.8 | 105.3 | 106.6 | 107.5 | 108.1 | 109.2 | 110.3 |
| Nonresidential: |  |  |  |  |  |  |  |  | Implicit price deflator .... | 104.3 | 107.8 | 105.3 | 106.6 | 107.4 | 108.0 | 109.0 | 110.2 |
| Current dollars ........................... | 119.6 | 132.4 | 125.1 | 129.7 | 131.6 | 133.8 | 134.4 | 137.8 | Federal: |  |  |  |  |  |  |  |  |
| Chain-type quantity index | 116.9 | 128.2 | 121.8 | 126.3 | 127.4 | 129.0 | 130.0 | 133.8 |  | 97.8 | 97.9 | 98.7 | 98.5 | 99.0 | 97.9 | 96.2 |  |
| Chain-type price index .................. | 102.3 | 103.6 | 102.7 | 102.8 | 103.5 | 104.0 | 104.0 | 104.2 | Chain-type quan | 92.8 | 89.5 | 92.6 | 91.2 | 90.9 | 89.5 | 86.5 | 87.9 |
| Implicit price deflator .................... | 102.3 | 103.3 | 102.7 | 102.7 | 103.4 | 103.7 | 103.4 | 103.0 |  | 105.4 | 109.5 | 106.5 | 108.2 | 109.0 | 109.5 | 111.5 | 87.9 |
| Structures: |  |  |  |  |  |  |  |  | Implicit price deflator | 105.4 | 109.3 | 106.5 | 108.0 | 108.9 | 109.3 | 111.2 | 111.8 |
| Current dollars ........................ | 106.5 | 118.0 | 111.6 | 115.0 | 116.8 | 119.7 | 120.6 | 122.8 |  |  |  |  |  |  |  |  |  |
| Chain-type quantity index .......... | 99.8 | 107.0 | 103.0 | 105.5 | 106.4 | 108.0 | 108.2 | 109.7 | National defense: |  |  |  |  |  |  |  |  |
| Chain-type price index Implicit price deflator $\qquad$ | 106.7 106.7 | 110.2 | 108.4 108.3 | 109.0 | 109.8 109.8 | 110.8 | 111.3 111.4 | 111.8 111.9 | Current dollars ........................... | 93.7 89.7 | 82.0 | 93.0 88.2 | 92.5 86.6 | 93.7 86.8 | 92.0 85.0 | 89.7 | 82.3 |
|  |  |  |  |  |  |  |  |  | Chain-type price index ...... | 104.5 | 108.3 | 105.6 | 107.1 | 108.2 | 108.5 | 109.4 | 110.1 |
| Current dollars | 125.3 | 138.6 | 131.0 | 136.1 | 138.1 | 139.9 | 140.4 | 144.4 | Implicit price deflator ..................... | 104.5 | 108.0 | 105.6 | 106.9 | 108.0 | 108.2 | 109.0 | 110.1 |
| Chain-type quantity index ......... | 124.6 | 137.7 | 130.3 | 135.6 | 136.8 | 138.5 | 139.8 | 144.6 | Nondefense: |  |  |  |  |  |  |  |  |
| Chain-type price index ... | 100.6 | 101.0 | 100.6 | 100.4 | 101.1 | 101.4 | 101.3 | 101.3 | Current dollars | 108.0 | 112.4 | 112.5 | 113.1 | 111.9 | 112.4 | 112.1 | 113.4 |
| Implicit price deflator ................. | 100.6 | 100.7 | 100.5 | 100.4 | 100.9 | 101.0 | 100.4 | 99.8 | Chain-type quantity index .............. | 100.3 | 100.1 | 103.5 | 102.3 | 100.9 | 100.6 | 96.7 | 97.9 |
| Residential: |  |  |  |  |  |  |  |  | Chain-type price index ... | 107.7 | 112.4 | 108.7 | 110.7 | 110.9 | 111.8 | 116.2 | 116.0 |
| Current dollars | 127.6 | 128.5 | 130.1 | 128.7 | 125.0 | 128.7 | 131.4 | 133.3 | Implicit price deflator .................... | 107.7 | 112.3 | 108.7 | 110.6 | 110.9 | 111.8 | 115.9 | 115.8 |
| Chain-type quantity index | 119.2 | 116.5 | 119.8 | 117.9 | 113.7 | 116.3 | 118.1 | 119.4 | State and locat |  |  |  |  |  |  |  |  |
| Chain-type price index ................. | 107.0 | 110.3 | 108.6 | 109.2 | 109.9 | 110.7 | 111.3 | 111.6 | Current dollars | 108.5 | 114.4 | 110.4 | 112.3 | 113.8 | 115.2 | 116.3 | 117.6 |
| Implicit price deflator .................... | 107.0 | 110.3 | 108.6 | 109.2 | 109.9 | 110.7 | 111.3 | 111.7 | Chain-type quantity index | 104.7 | 107.2 | 105.7 | 106.3 | 106.9 | 107.6 | 108.0 | 107.7 |
| Exports of goods and services: |  |  |  |  |  |  |  |  | Chain-type price index ..... | 103.6 | 106.7 | 104.5 | 105.6 | 106.5 | 107.1 | 107. | 109.2 |
| dollars | 112.9 | 125.8 | 119.4 | 121.8 | 124.6 | 127.1 | 129.8 | 130.2 | Implicit price deflator ....................... | 103.6 | 106.7 | 104.5 | 105.6 | 106.5 | 107 | 107.7 | 109.2 |

NOTE.- Chain-type quantity and price indexes are calculated from weighted averages of the detailed output and prices used to prepare each agoregate and component. Implicit price deflators are weighted averages of the detailed price indexes used to prepare each aggregate and component and are calculated as the ratio of current- to chained-

[^3]Table 7.2.-Quantity and Price Indexes for Gross Domestic Product, Final Sales, and Purchases
[Index numbers, 1992=100]

|  | 1994 | 1995 | Seasonally adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{array}{\|c\|} \hline 1994 \\ \hline \text { IV } \\ \hline \end{array}$ | 1995 |  |  |  | $\begin{array}{\|c\|} \hline 1996 \\ \hline 1 \end{array}$ |
|  |  |  |  | 1 | II | III | IV |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chain-type quantity index .............. | 105.8 | 107.9 | 107.2 | 107.3 | 107.4 | 108.4 | 108.5 | 109.3 |
| Chain-type price index ...................... | 105.0 | 107.6 | 105.8 | 106.7 | 107.3 | 107.9 | 108.5 | 109.2 |
| Implicit price deflator ........................... | 105.0 | 107.5 | 105.8 | 106.7 | 107.3 | 107.8 | 108.3 | 108.9 |
| Final sales of domestic product: |  |  |  |  |  |  |  |  |
| Current dollars .............................. | 110.2 | 115.6 | 112.6 | 113.7 | 114.8 | 116.4 | 117.4 | 119.0 |
| Chain-type quantity index .................... | 105.0 | 107.5 | 106.4 | 106.6 | 107.1 | 108.0 | 108.4 | 109.3 |
| Chain-type price index ....................... | 105.0 | 107.6 | 105.8 | 106.7 | 107.3 | 107.9 | 108.5 | 109.2 |
| Implicit price deflator .......................... | 105.0 | 107.5 | 105.8 | 106.7 | 107.3 | 107.8 | 108.3 | 108.9 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chain-type quantity index .................... | 106.9 | 109.2 | 108.3 | 108.7 | 108.9 | 109.6 | 109.5 | 110.5 |
| Chain-type price index ........................ | 104.8 | 107.4 | 105.7 | 106.5 | 107.2 | 107.7 | 108.2 | 108.9 |
| Implicit price deflator ........................... | 104.7 | 107.3 | 105.7 | 106.4 | 107.1 | 107.6 | 108.0 | 108.6 |
| Final salea to domestic purchasers: |  |  |  |  |  |  |  |  |
| Current doilars .................................. | 111.2 | 116.7 | 113.6 | 114.8 | 116.2 | 117.5 | 118.1 | 119.9 |
| Chain-type quantity index .................... | 106.1 | 108.8 | 107.5 | 107.9 | 108.5 | 109.2 | 109.4 | 110.5 |
| Chain-type price index ....................... | 104.8 | 107.4 | 105.7 | 106.5 | 107.2 | 107.7 | 108.2 | 108.9 |
| Implicit price deflator .......................... | 104.8 | 107.3 | 105.7 | 106.4 | 107.1 | 107.5 | 108.0 | 108.6 |
| Addenda: Chain-type price indexes for gross domestic purchases: |  |  |  |  |  |  |  |  |
| Food .................................... | 103.8 | 106.5 | 104.9 | 105.4 | 106.2 | 106.8 | 107.5 | 108.2 |
| Energy | 101.0 | 101.9 | 102.0 | 102.4 | 103.3 | 101.6 | 100.4 | 103.8 |
| Gross domestic purchases less food and energy | 105.0 | 107.8 | 106.0 | 106.8 | 107.5 | 108.1 | 108.7 | 109.3 |

NOTE.-Percent changes from preceding period for selected items in this table are shown in table 8.1.
Table 7.3.-Quantity and Price Indexes for Gross National Product and Command-Basis Gross National Product
[Index numbers, 1992=100]

| Gross national product: |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current dollars | 110.7 | 115.7 | 112.9 | 114.1 | 114.9 | 116.4 | 117.3 |  |
| Chain-type quantity index | 105.5 | 107.6 | 106.7 | 107.0 | 107.1 | 108.0 | 108.3 |  |
| Chain-type price index .... | 104.9 | 107.6 | 105.8 | 106.7 | 107.3 | 107.9 | 108.5 |  |
| Implicit price deflator ......................... | 104.9 | 107.5 | 105.8 | 106.6 | 107.2 | 107.8 | 108.3 |  |
| Less: Exports of goods and services and receipts of factor income: Chain-type quantity index $\qquad$ | 111.6 | 124.8 | 118.2 | 121.3 | 123.4 | 125.0 | 129.6 |  |
| Plus: Command-basis exports of goods and services and receipts of factor income: <br> Chain-type quantity index $\qquad$ | 113.5 | 127.9 | 119.6 | 123.7 | 125.3 | 128.5 | 134.0 |  |
| Equals: Command-basis gross national product: <br> Chain-type quantity index $\qquad$ | 105.7 | 108.0 | 106.9 | 107.3 | 107.4 | 108.4 | 108.9 |  |

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

Table 7.4.-Chain-Type Quantity and Price Indexes for Personal Consumption Expenditures by Major Type of Product
[Index numbers, 1992=100]

|  | 1994 | 1995 | Seasonally adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | II | III | IV | 1 |
| Personal consumption expenditures: Quantity index $\qquad$ Price index $\qquad$ | $\left.\begin{aligned} & 106.0 \\ & 105.1 \end{aligned} \right\rvert\,$ | 108.5 | 107.2 106.1 | 107.4 106.8 | 108.3 | 109.0 | 109.3 108.4 | 110.3 |
| Durable goods: <br> Quantity index <br> Price index $\qquad$ $\qquad$ | 115.0 103.4 | 118.9 104.8 | 118.7 103.9 | 116.0 104.7 | 118.0 | 120.7 104.8 | 120.8 104.7 | 122.9 |
| Motor vehicles and parts: <br> Quantity index | 110.3 | 106.8 | 110.9 | 104.5 | 106.7 | 109.2 | 106.8 | 107.7 |
| Price index $\qquad$ Furniture and household equipment: | 107.5 | 112.0 | 109.3 | 111.2 | 112.3 | 112.1 | 112.5 | 113.3 |
| Quantity index ......................... | 121.5 | 133.0 | 128.2 | 128.5 | 130.7 | 134.6 | 138.1 | 140.2 |
| Price index .......... Other: | 98.6 | 96.7 | 97.9 | 97.6 | 96.9 | 96.5 | 95.8 | 95.4 |
| Other: |  |  |  |  |  |  |  |  |
| Quantity index ............................... | 112.9 | 119.0 | 117.9 | 118.0 | 119.1 | 119.7 | 119.1 | 123.8 |
| Price index .................................... | 104.4 | 106.3 | 105.1 | 105.9 | 106.0 | 106.5 | 106.9 | 107.4 |
| Nondurable goods: Quantity index | 105.2 | 107.6 | 106.5 | 107.2 | 107.7 | 107.8 | 107.7 |  |
| Price index | 102.8 | 104.5 | 103.6 | 103.9 | 104.5 | 104.7 | 105.0 | 106.0 |
| Food: Quantity index | 104.4 | 106.4 | 105.3 | 106.2 | 106.3 | 106.7 | 106.6 | 107.4 |
| Price index ..... | 103.9 | 106.4 | 105.0 | 105.4 | 106.2 | 106.7 | 107.4 | 108.0 |
| Clothing and shoes: |  |  |  |  |  |  |  |  |
| Quantity index ............................... | 109.6 | 114.0 | 113.3 | 112.9 | 114.4 | 114.8 | 114.1 | 116.4 |
| Price index | 100.3 | 98.9 | 99.3 | 99.3 | 98.6 | 98.7 | 99.0 | 99.5 |
| Gasoline and oil: <br> Quantity index $\qquad$ | 103.5 | 106.3 | 104.7 | 106.4 | 106.6 | 105.5 | 106.7 | 106.1 |
| Price index .......................................... | 99.6 | 101.2 | 102.1 | 102.5 | 104.2 | 100.6 | 97.5 | 103.0 |
| Fuet oil and coal: Quantity index | 94.5 | 94.3 | 88.2 | 90.8 | 97.1 | 91.5 | 97.7 | 98.2 |
| Price index | 98.0 | 97.3 | 96.7 | 96.4 | 97.8 | 98.3 | 96.8 | 105.5 |
| Other: |  |  |  |  |  |  |  |  |
| Quantity index .............................. | 104.6 | 106.5 | 105.6 | 106.1 | 106.6 | 106.7 | 106.4 | 106.8 |
| Price index ................................... | 103.8 | 106.1 | 104.7 | 104.8 | 105.7 | 106.5 | 107.3 | 107.8 |
| Services: |  |  |  |  |  |  |  |  |
| Price index ................................................. | 106.7 | 110.0 | 107.9 | 108.8 | 109.7 | 110.4 | 111.0 | 111.6 |
| Housing: |  |  |  |  |  |  |  |  |
| Quantity index .............................. | 103.3 | 105.4 | 104.2 | 104.7 | 105.1 | 105.6 | 106.1 | 106.6 |
| Price index ........... | 105.7 | 109.1 | 106.9 | 107.7 | 108.7 | 109.5 | 110.5 | 111.3 |
| Household operation: |  |  |  |  |  |  |  |  |
| Quantity index .............................. | 107.1 | 111.5 | 107.6 | 108.8 | 111.7 | 113.1 | 112.4 | 113.9 |
| Price index ............................... | 104.9 | 106.3 | 105.3 | 106.0 | 106.0 | 106.4 | 106.9 | 107.6 |
| Electricity and gas: |  |  |  |  |  |  |  |  |
| Quantity index ........................... | 104.6 | 106.6 | 101.0 | 102.7 | 107.3 | 109.9 | 106.5 | 109.1 |
| Price index $\qquad$ Other household operation: | 103.7 | 103.9 | 103.7 | 103.8 | 103.4 | 103.9 | 104.4 | 104.7 |
| Quantity index .............. | 109.0 | 115.2 | 112.5 | 113.4 | 115.0 | 115.5 | 116.8 | 117.5 |
| Price index ......... | 105.7 | 108.1 | 106.4 | 107.6 | 107.8 | 108.2 | 108.7 | 109.7 |
| Transportation: |  |  |  |  |  |  |  |  |
| Quantity index .............................. | 108.3 | 112.0 | 110.4 | 111.1 | 111.3 | 111.6 | 113.9 | 115.5 |
| Price index ..................................... | 105.9 | 108.8 | 106.1 | 106.6 | 108.9 | 110.1 | 109.4 | 109.1 |
| Medical care: |  |  |  |  |  |  |  |  |
| Quantity index ................................ | 103.4 | 105.8 | 104.3 | 104.8 | 105.4 | 106.1 | 106.9 | 107.4 |
| Price index .................................... | 110.5 | 114.6 | 112.4 | 113.8 | 114.4 | 114.8 | 115.5 | 115.8 |
| Other: |  |  |  |  |  |  |  |  |
| Quantity index ............................................................... | 105.0 | 106.6 | 105.0 | 105.3 | 106.4 | 107.1 | 107.6 | 108.4 |
| Price index .................................... | 104.9 | 108.1 | 106.0 | 106.8 | 107.8 | 108.5 | 109.2 | 109.9 |
| Addenda: |  |  |  |  |  |  |  |  |
| Price indexes for personal consumption expenditures: |  |  |  |  |  |  |  |  |
| Food ........................................ | 103.9 | 106.4 | 105.0 | 105.4 | 106.2 | 106.7 | 107.4 | 108.0 |
| Energy ${ }^{1}$...................................... | 101.5 | 102.3 | 102.6 | 102.9 | 103.5 | 102.1 | 100.8 | 103.9 |
| Personal consumption expenditures less food and energy .................... | 105.6 | 108.2 | 106.5 | 107.3 | 108.0 | 108.5 | 109.1 | 109.6 |

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

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


1. Includes new computers and peripheral equipment only.

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

|  | 1994 | 1995 | Seasonally adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | $\begin{array}{\|c} 1996 \\ \hline 1 \end{array}$ |
|  |  |  | IV | 1 | II | III | IV |  |
| Exports of goods and services: <br> Quantity index $\qquad$ <br> Price index $\qquad$ | $\begin{aligned} & 111.8 \\ & 101.0 \end{aligned}$ | 121.2 | 117.5 101.8 | 118.2 103.2 | 119.5 | 121.8 104.8 | 125.1 104.6 | 125.9 |
| Goods ${ }^{1}$ : |  |  |  |  |  |  |  |  |
| Price index ................................ | 99.6 | 103.1 | 100.4 | 102.1 | 103.5 | 103.7 | 103.3 | 103.2 |
| Durable: Quantity index | 118.9 | 134.1 | 126.3 | 128.3 | 131.8 | 135.3 | 140.8 |  |
| Price index ......................................... | 97.5 | 97.8 | 97.1 | 97.6 | 98.0 | 97.8 | 97.6 |  |
| Nondurable: |  |  |  |  |  |  |  |  |
| Quantity index | 104.0 | 111.5 | 111.1 | 110.5 | 109.5 | 112.0 | 113.9 | 114.4 |
| Price index ...... | 104.1 | 115.2 | 108.0 | 112.4 | 116.0 | 116.6 | 115.8 | 116.2 |
| Services ${ }^{1}$ : Quantity index | 107.0 | 109.5 | 108.9 | 108.8 | 108.7 | 109.8 | 110.7 | 112.3 |
| Price index ....... | 104.3 | 107.0 | 105.1 | 105.9 | 107.2 | 107.3 | 107.6 | 108.1 |
| Receipts of factor income: <br> Quantity index $\qquad$ <br> Price index $\qquad$ | 110.5 | 141.1 | 121.2 | 135.1 | 140.4 | 139.0 | 150.0 |  |
|  | 104.5 | 106.2 | 105.1 | 105.7 | 106.2 | 106.4 | 106.5 |  |
| Imports of goods and services: <br> Quantity index $\qquad$ <br> Price index $\qquad$ | 123.1 | 132.9 | 128.1 | 130.8 | 133.2 | 133.6 | 134.0 | 137.0 |
|  | 99.4 | 102.6 | 100.9 | 101.4 | 103.6 | 103.0 | 102.6 | 102.7 |
| Goods 1 : Qua | 125.5 | 137.1 | 131.9 | 134.5 | 137.7 | 138.0 | 138.2 | 141.0 |
| Price index .......................... | 99.0 | 102.3 | 100.5 | 101.3 | 103.2 | 102.6 | 102.2 | 102.5 |
| Durable: |  |  |  |  |  |  |  |  |
| Quantity index ........................... | 131.5 | 147.3 | 140.5 | 143.7 | 147.6 | 148.2 | 149.8 | 153.0 |
| Price index | 99.6 | 101.0 | 100.4 | 100.6 | 101.7 | 101.2 | 100 | 100.6 |
| Nondurable: |  |  |  |  |  |  |  |  |
| Quantity index ............................. | 114.9 | 119.4 | 116.6 | 118.1 | 120.2 | 120.9 | 118.4 | 119.6 |
| Price index Services 1. | 97.9 | 104.4 | 100.7 | 102.9 | 106.3 | 104.2 | 104 | 106.4 |
| Services ${ }^{1}$ : Quantity index | 112.4 | 114.6 | 111.6 | 114.7 | 113.7 | 114.1 | 116.0 | 119.7 |
| Price index ................................. | 101.2 | 104.0 | 102.7 | 101.7 | 105.2 | 104.9 | 104.4 | 103.8 |
| Payments of factor income: |  |  |  |  |  |  |  |  |
| Quantity index ................................... | 126.1 | 158.7 | 144.2 | 151.3 | 158.9 | 161.7 | 162.7 |  |
| Price index ...................................... | 105. | 106 | 105.9 | 106.5 | 106.8 | 107. | 107.3 | ........ |

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Govemment, are included in sevvices. 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 Major Type of Product
[Index numbers, 1992=100]

|  | 1994 | 1995 | Seasonally adjusted |  |  |  |  |  |  | 1994 | 1995 | Seasonally adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{array}{\|c\|} \hline 1994 \\ \hline \text { N } \\ \hline \end{array}$ | 1995 |  |  |  | $\begin{array}{\|c\|} 1996 \\ \hline 1 \end{array}$ |  |  |  | 1994 |  | 199 |  |  | 1996 |
|  |  |  |  | 1 | 11 | III | IV |  |  |  |  | N | 1 | 11 | III | IV | 1 |
| Exports of goods and services: <br> Quantity index $\qquad$ <br> Price index $\qquad$ | $\left\|\begin{array}{l} 111.8 \\ 101.0 \end{array}\right\|$ | $\begin{aligned} & 121.2 \\ & 104.3 \end{aligned}$ | $\left\|\begin{array}{l} 117.5 \\ 101.8 \end{array}\right\|$ | $\left\|\begin{array}{l} 118.2 \\ 103.2 \end{array}\right\|$ | 119.5 | 121.8 | $\begin{aligned} & 125.1 \\ & 104.6 \end{aligned}$ | $\begin{array}{\|l\|l} 125.9 \\ 104.7 \end{array}$ | Price index $\qquad$ Industrial supplies and materials, except petroleum and products: | 107.9 | 113.5 | 113.7 | 114.8 | 113.1 | 114.1 | 112.0 | 110.7 |
| Exports of good |  |  |  |  |  |  |  |  | Quantity index ........... | 125.0 | 132.0 | 130.6 | 133.0 | 136.6 | 130.6 | 128.0 | 129.8 |
| Quantity index | 114.0 | 126.3 | 121.2 | 122.3 | 124.3 | 127.2 | 131.5 | 132.0 | Price index | -102.1 | 11.0 | 106.0 | 109.1 | 111.2 | 111.9 | 111.9 | 111.6 |
| Price index ....................................... | 99.6 | 103.1 | 100.4 | 102.1 | 103.5 | 103.7 | 103.3 | 103.2 | Durable goods: |  |  |  |  |  |  |  |  |
| Foods, feeds, and beverages: |  |  |  |  |  |  |  |  | Quantity index | 132.3 | 138.2 | 139.5 | 140.8 | 145.0 | 134.1 | 133.1 | 136.8 |
| Quantity index ................................ | 99.8 | 111.3 | 115.9 | 112.7 | 110.3 | 114.6 | 107.7 | 105.2 | coods: | 103.6 | 11.9 | 7.4 | 110.4 | 111.3 | 113.3 | 112.5 | 110.4 |
| Price index ............................... | 104.4 | 112.6 | 103.1 | 104.6 | 108.4 | 116.3 | 121.1 | 125.1 | ondurable goods: Quantity index. | 118.3 | 126.2 | 122.4 | 125.8 | 128.8 | 127.2 | 123.0 | 123.3 |
| Industrial supplies and materials: <br> Quantity index | 103.0 | 111.2 | 106.4 | 109.3 | 109.0 | 111.7 | 114.8 | 114.1 | Price index ..... | 100.8 | 111.0 | 104.8 | 107.8 | 111.2 | 112.1 | 112.9 | 112.9 |
| Price index $\qquad$ Durable goods: | 106.9 | 121.5 | 114.1 | 120.8 | 124.4 | 122.0 | 118.7 | 117.2 | Petroleum and products: Quantity index |  |  |  |  |  |  |  |  |
| Durable goods: Quantity index | 102.0 | 114.6 | 106.4 | 111.3 | 113.3 | 119.0 | 114.9 | 113.6 | Quantity index Price index | 116.5 85.3 | 112.7 94.9 | 112.8 87.9 | 109.5 92.6 | 111.4 101.6 | 117.7 92.6 | 112.2 92.7 | 111.3 101.0 |
| Price index ... | 109.9 | 117.9 | 113.4 | 117.6 | 118.8 | 118.2 | 117.0 | 116.4 | Capital goods, except automotive: |  | 94.9 | 87.9 | 92.6 | 101.6 |  | 92.7 | 101.0 |
| Nondurable goods: |  |  |  |  |  |  |  |  | Quantity index .................... | 146.3 | 179.7 | 159.3 | 165.7 | 174.5 | 184.9 | 193.6 | 194.9 |
| Quantity index ........................... | 103.7 | 109.2 | 106.3 | 108.2 | 106.5 | 107.5 | 114.7 | 114.5 | Price index | 93.9 | 93.0 | 93.6 | 92.8 | 94.0 | 93.3 | 92.0 | 91.1 |
| Price index $\qquad$ Capital goods, except automotive: | 105.3 | 123.3 | 114.4 | 12.4 | 127.3 | 124.0 | 119.6 | 117.7 | Civilian aircraft, engines, and parts: |  |  |  |  |  |  |  |  |
| Quantity index ................... | 124.9 | 145.5 | 133.2 | 135.0 | 143.1 | 146.7 | 157.3 | 158.0 | Price | 84.7 106.0 | 78.1 108.5 | 106.8 | 77.7 | 108.3 | 76.0 | 109.5 | 77.2 |
| Price index ............................. | 93.4 | 91.9 | 91.9 | 91.8 | 92.1 | 92.2 | 91.7 | 91.4 | Computers, peripherals, and parts: |  | 108.5 | 100.8 | 107.6 | 100.3 | 108.8 | 109.5 | 109.5 |
| Civilian aircraft, engines, and parts: Quanlity index | 78.9 | 63.6 | 72.9 | 61.8 | 75.6 | 57.1 | 59.8 | 64.9 | Quantity index ......................... | 190.3 | 263.4 | 215.6 | 226.2 | 240.7 | 277.7 | 309.3 | 328.3 |
| Price index | 105.7 | 109.3 | 106.7 | 107.9 | 108.8 | 109.8 | 110.6 | 110.7 | Price index ... | 76.5 | 68.4 | 74.2 | 71.2 | 69.9 | 67.5 | 65.1 | 62.4 |
| Computers, peripherals, and parts: |  |  | 172.5 | 184.1 | 193.6 | 226.6 |  |  | Other: ${ }^{\text {Quantity }}$ index | 141.4 | 169.5 | 152.3 | 160.0 | 167.9 | 173.3 | 176.9 | 173.6 |
| Price index ........ | 75.3 | 65.1 | 72.1 | 68.8 | 66.8 | 64.1 | . 60.7 | 57.2 | Price index | 99.8 | 102.1 | 100.3 | 100.5 | 103.0 | 102.9 | 102.0 | 102.0 |
| Other: |  |  |  |  |  |  |  |  | Automotive vehicles, engines, and parts: |  |  |  |  |  |  |  |  |
| Quantity index | 134.8 | 160.4 | 146.3 | 150.8 | 156.4 | 162.3 | 172.0 | 163.9 | Quantity index | 122.6 | 125.8 | 129.8 | 132.3 | 129.5 | 123.9 | 117.6 | 126.7 |
| Price index ...... | 95.2 | 95.4 | 93.7 | 94.3 | 95.2 | 96.0 | 96.1 | 96.6 | Price index | 105.1 | 108.3 | 106.7 | 106.9 | 108.2 | 108.7 | 109.2 | 108.9 |
| Automotive vehicles, engines, and pars: |  |  |  |  |  |  |  |  | Consumer goods, except automotive: |  |  |  |  |  |  |  |  |
| Quantity index | 120.3 | 125.6 | 128.1 | 131.3 | 121.8 | 126.2 | 123.1 | 128.2 | Quantity index | 117.4 | 126.7 | 123.2 | 126.8 | 128.7 | 127.1 | 124.2 | 128.2 |
| Price index ................................. | 101.8 | 103.1 | 102.5 | 102.7 | 102.7 | 102.9 | 104.1 | 104.0 | Price index | 101.6 | 103.2 | 102.0 | 102.4 | 103.4 | 103.6 | 103.6 | 103.9 |
| Consumer goods, except automotive: |  |  |  |  |  |  |  |  | Durable goods: |  |  |  |  |  |  |  |  |
| Quantity index ............................. | 114.9 | 122.1 | 121.7 | 120.1 | 122.0 | 122.1 | 124.2 | 128.0 | Quantity index | 118.6 | 127.4 | 125.1 | 127.5 | 129.8 | 126.9 | 125.6 | 129.0 |
| Price index ................................. | 101.5 | 102.9 | 101.7 | 102.2 | 102.9 | 103.2 | 103.3 | 103.7 | Price index | 101.8 | 103.1 | 102.0 | 102.4 | 103.2 | 103.5 | 103.2 | 103.5 |
| Durable goods: . . |  |  |  |  |  |  |  |  | Nondurable goods: |  |  |  |  |  |  |  |  |
| Quantity index $\qquad$ <br> Price index | 114.4 100.7 | 121.4 101.5 | 121.9 | 121.2 101.1 | 122.8 | 118.9 | 122.9 | 119.9 | Quantity index | 116.2 | 125.9 | 121.2 | 125.9 | 127.5 | 127.3 | 122.7 | 127.3 |
| Nondurable goods: | 10.7 | 101.5 | 100.9 | 101.1 | 101.3 | 101.9 | 101.9 | 102.1 | Price index | 101.3 | 103.4 | 102.1 | 102.4 | 103.5 | 103.7 | 103.9 | 104.3 |
| Quantity index .............................. | 115.3 | 122.7 | 121.5 | 118.9 | 121.1 | 125.4 | 125.5 | 136.4 | Quantity index | 115.6 | 117.5 | 119.3 | 110.0 | 120.5 | 114.9 | 124.6 | 118.3 |
| Price index | 102.5 | 104.4 | 102.7 | 103.4 | 104.6 | 104.7 | 104.8 | 105.4 | Price index .... | 102.1 | 105.1 | 103.6 | 104.4 | 105.8 | 105.5 | 105.0 | 105.1 |
| Quantity index ............................. | 98.1 | 101.9 | 101.5 | 99.7 | 101.1 | 101.1 | 105.9 | 100.2 | Durable goods: |  |  |  |  |  |  |  |  |
| Price index ............................................. | 100.4 | 104.0 | 101.1 | 102.9 | 104.3 | 104.6 | 104.2 | 104.7 | Quantity index ............................. | 115.6 | 117.5 | 119.3 | 110.0 | 120.5 | 14.9 | 124.6 | 118.3 |
| Durable goods: |  |  |  |  |  |  |  |  | Price index $\qquad$ | 102.1 | 105.1 | 103.6 | 104.4 | 105.8 | 105.5 | 105.0 | 105.1 |
| Quantity index ............................. | 98.1 | 101.9 | 101.5 | 99.7 | 101.1 | 101.1 | 105.9 | 100.2 | Nondurable goods: Quantity index |  |  |  |  |  |  |  |  |
| Price index ................................ | 100.4 | 104.0 | 101.0 | 102.9 | 104.3 | 104.5 | 104.2 | 104.6 | Quantity index .... | 115.6 | 177.5 | 119.3 | 110.0 | 120.5 | 114.9 | 124.6 | 118.3 |
| Nondurable goods: |  |  |  |  |  |  |  |  | Price index | 102.1 | 105.1 | 103.6 | 104.4 | 105.8 | 105.5 | 105.0 | 105.1 |
| Quantity index .......................................................... | 98.1 | 101.9 | 101.5 | 99.7 | $\left\|\begin{array}{l} 101.1 \\ 10.3 \end{array}\right\|$ | $\left\|\begin{array}{l} 101.1 \\ 1045 \end{array}\right\|$ | $\left\|\begin{array}{l} 105.9 \\ 104.2 \end{array}\right\|$ | $\begin{aligned} & 100.2 \\ & 1046 \end{aligned}$ | Imports of services ' : |  |  |  |  |  |  |  |  |
| Price index ................................. | 100.4 | 104.0 | 101.0 | 102.9 | $\text { \| } 104.3 \text { \| }$ | \| 104.5| | $\text { \| } 104.2 \text { \| }$ | $104.6$ | Quantity index ........ | 112.4 | 114.6 | 111.6 | 114.7 | 113.7 | 114.1 | 116.0 | 119.7 |
| Exports of services ': |  |  |  |  |  |  |  |  | Price index .... | 101.2 | 104.0 | 102.7 | 101.7 | 105.2 | 104.9 | 104.4 | 103.8 |
| Quantity index ................................... | 107.0 104.3 | 109.5 | 108.9 | 108.8 | 108.7 | 109.8 | 110.7 | 112.3 | Direct defense expenditures: |  |  |  |  |  |  |  |  |
| Price index ....................................... | 104.3 | 107.0 | 105.1 | 105.9 | 107.2 | 107.3 | 107.6 | 108.1 | Quantity index ............... | 74.5 | 65.7 | 66.0 | 69.8 | 63.7 | 64.8 | 64.6 | 71.2 |
| Transiers under U.S. military agency sales contracts: |  |  |  |  |  |  |  |  | Price index $\qquad$ ravel: | 99.6 | 108.5 | 101.8 | 101.0 | 111.0 | 111.2 | 111.0 | 107.6 |
| Quantity index ............................... | 93.9 | 94.1 | 88.8 | 92.1 | 92.0 | 97.9 | 94.4 | 97.3 | Quantity index | 109.6 | 110.6 | 107.9 | 112.1 | 109.6 | 106.3 | 114.6 | 116.8 |
| Price index | 108.3 | 113.1 | 110.6 | 111.0 | 113.7 | 113.8 | 114.1 | 113.4 | Price index ..... | 103.1 | 106.5 | 106.4 | 102.4 | 109.1 | 108.4 | 106.1 | 105.2 |
| Quantity index | 106.0 | 103.2 | 107.7 | 106.0 | 102.9 | 100.4 | 103.6 | 105.2 | Passenger fares: |  |  |  |  |  |  |  |  |
| Price index .... | 104.1 | 106.9 | 104.3 | 104.9 | 106.9 | 107.6 | 108.3 | 109.7 | Quantity index ................................ | 121.4 | 121.7 | 120.0 | 119.6 | 120.9 | 122.2 | 124.2 | 126.7 |
| Passenger fares: |  |  |  |  |  |  |  |  | Price index ......... | 99.1 | 104:3 | 100.3 | 102.5 | 106.0 | 103.6 | 105.1 | 105.4 |
| Quantity index ................................ | 100.9 | 99.9 | 100.2 | 100.3 | 96.6 | 99.0 | 103.8 | 104.9 | Other transportation: |  |  |  |  |  |  |  |  |
| Price index ...... | 104.2 | 110.0 | 106.0 | 108.5 | 113.0 | 109.9 | 108.7 | 109.6 | Quantity index ................................ | 111.3 | 114.5 | 114.1 | 114.6 | 115.0 | 116.1 | 112.3 | 113.2 |
| Other transportation: |  |  |  |  |  |  |  |  | Price index | 100.1 | 101.1 | 100.5 | 100.4 | 101.4 | 101.3 | 101.4 | 101.7 |
| Quantity index ................................. | 108.7 | 115.9 | 116.3 | 113.9 | 115.5 | 116.1 | 118.1 | $\begin{aligned} & 118.2 \\ & 1027 \end{aligned}$ | Royalites and license fees: |  |  |  |  |  |  |  |  |
| Price index | 101.2 | 103.2 | 102.0 | 102.7 | 104.2 | 103.3 | 102.5 | 103.7 | Quantity index $\qquad$ Price index | 107.5 103.9 | 118.3 | 104.7 | 114.7 | 120.2 | 119.8 | 118.4 | 124.6 |
| Royalties and license fees: Quantity index ............. | 107.8 | 121.8 | 110.6 | 119.5 | 123.1 | 124.3 | 120.3 | 124.0 | Price index $\qquad$ <br> Other private services: | 103.9 | 105.9 | 104.7 | 105.3 | 105.7 | 106.1 | 106.5 | 105.8 |
| Quantity index ............................................................... | 104.0 | 105.9 | 104.7 | 105.3 | 105.7 | 106.1 | 106.5 | 105.8 | Quantity index....... | 136.5 | 143.7 | 137.5 | 140.2 | 142.4 | 147.0 | 145.2 | 153.4 |
| Other private services: |  |  |  |  |  |  |  |  | Price index ........ | 100.3 | 101.3 | 100.5 | 100.8 | 101.2 | 101.5 | 101.8 | 101.3 |
| Quantity index ................................ | 111.7 | 115.3 | 113.4 | 112.0 | 114.3 | 117.5 | 117.6 | 119.3 | Other: |  |  |  |  |  |  |  |  |
| Price index ................................... | 103.7 | 105.8 | 104.4 | 105.1 | 105.6 | 106.1 | 106.6 | 106.2 | Quantity index .................................... | 109.1 | 116.5 | 110.7 | 120.8 | 111.7 | 114.2 | 119.5 | 119.1 |
| Other: Quantity index | 107.6 | 109.0 | 109.8 | 108.7 | 108.1 | 109.8 | 109.3 | 109.7 | Price index .................................. | 103.6 | 106.2 | 105.5 | 104.1 | 107.2 | 107.1 | 106.4 | 105.6 |
| Price index .................................................... | 109.9 | 111.8 | 110.8 | 111.8 | 110.8 | 111.8 | 112.7 | 113.3 | Addenda: |  |  |  |  |  |  |  |  |
| Imports of goods and services: |  |  |  |  |  |  |  |  | Exports of agricultural goods ${ }^{3}$ : <br> Quantity index | 100.9 | 112.9 | 116.3 | 116.5 | 109.5 |  |  |  |
| Quantity index ......................... | $123.1$ | 132.9 | 128.1 | 130.8 | 133.2 | 133.6 | 134.0 | 137.0 | Price index $\qquad$ | 105.9 | 114.8 | 106.0 | 108.7 | 111.1 | 117.2 | 122.0 | 126.1 |
| Price index ............................... | 99.4 | 102.6 | 100.9 | 101.4 | 103.6 | 103.0 | 102.6 | 102.7 | Exports of nonagricultural goods: |  |  | 10.0 |  |  |  | 12.0 | 126.1 |
| imports of goods ${ }^{1}$ : |  |  |  |  |  |  |  |  | Quantity index | 115.4 | 127.8 | 121.8 | 123.0 | 126.0 | 128.7 | 133.6 | 134.3 |
| Quantity index | 125.5 | 137.1 | 131.9 | 134.5 | 137.7 | 138.0 | 138.2 | 141.0 | Price index | 98.9 | 102.0 | 99.9 | 101.5 | 102.7 | 102.4 | 101.5 | 101.0 |
| Price index ...................................... | 99.0 | 102.3 | 100.5 | 101.3 | 103.2 | 102.6 | 102.2 | 102.5 | Imports of nonpetroleum goods: |  |  |  |  |  |  |  |  |
| Foods, feeds, and beverages: |  |  |  |  |  |  |  |  | Quantity index | 126.4 | 139.5 | 133.6 | 136.7 | 140.1 | 140.2 | 140.8 | 143.6 |
| Quantity index ............................... | 103.9 | 106.6 | 101.7 | 107.7 | 105.0 | 106.0 | 107.5 | 110.5 | Price index ................................. | 100.4 | 102.8 | 101.7 | 102.2 | 103.4 | 103.1 | 102.7 | 102.6 |

NOTE.-See footnotes to table 4.3.

Table 7.11B.-Chain-Type Quantity and Price Indexes for Government Consumption Expenditures and Gross Investment by Type
[Index numbers, 1992=100]


[^4]Table 7.14.-Chain-Type Quantity and Price Indexes for Gross Domestic Product by Sector
[Index numbers, 1992=100]

|  | 1994 | 1995 | Seasonally adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | II | III | N |  |
| Gross domestic product: Quantity index | 105.8 | 107.9 | 107.2 | 107.3 | 107 | 108.4 | 108.5 | 3 |
| ness ${ }^{\text {1: }}$ |  |  |  | - | 107.3 | . |  |  |
| Quantity index ................................ | 106.6 | 1092 | 108.2 | 108.4 | 108.6 | 109.7 | 110.0 | 110.9 |
| Price index .................................... | 104.9 | 107.4 | 105.7 | 106.5 | 107.1 | 107.7 | 108.1 | 108.7 |
| Nonfarm ': Quantity index. | 106.6 | 109.4 | 108.4 | 108.6 | 108.8 | 109.9 | 110.2 | 111.1 |
| Price index ........ | 105.0 | 107.4 | 105.9 | 106.7 | 107.2 | 107.7 | 108.1 | 108.6 |
| Nonfarm less housing: <br> Quantity index. | 107.0 |  | 108.9 | 109.1 | 109.2 | 110.5 | 110.6 | 111.7 |
| Price index ...................................... | 104.9 | 107.3 | 105.8 | 106.5 | 107.1 | 107.6 | 107.9 | 108.4 |
| Housing: |  |  |  |  |  |  |  |  |
| Quantiry index ........ | 103.3 | 105.6 | 104.1 | 104.8 | 105.2 | 105.6 | 106.9 | 106.6 |
| Price index $\qquad$ <br> Farm: | 105.7 | 108.9 | 106.8 | 107.8 | 108.6 | 108.9 | 110.1 | 110.7 |
| Quantiy index ............... | 104.2 | 94.8 | 101.9 | 98.2 | 95.4 | 91.7 | 93.8 | 99.0 |
| Price index .................................... | 98.4 | 102.4 | 96.5 | 96.3 | 99.6 | 105.6 | 108.0 | 110.6 |
| Households and institutions: |  |  |  |  |  |  |  |  |
| Quantity index ................................ | 106.2 | 108.4 | 107.1 | 107.5 | 108.1 | 108.6 | 109.3 | 109.3 |
| Price index .-.............................. | 仡 | 106.8 | 104.9 | 105.5 | 106.5 | 107.0 | 108.1 | 109.1 |
| Private households: Quantity index | 101.1 |  |  |  | 100.4 | 101.1 | 101.1 | 101.7 |
| Price index ..................................... | 106.3 | 109.7 | 107.6 | 108.6 | 109.1 | 109.8 | 111.2 | 112.0 |
| Nonorofit institutions: |  |  |  |  |  |  |  |  |
| Quantity index ..... | 106.3 | 108.7 | 107.3 | 107.8 |  | 108.9 | 109.6 | 109.6 |
| Price index .................................. | 104.7 | 106.7 | 104.8 | 105.4 | 106.4 | 106.9 | 108.0 | 109.0 |
| General govermment ${ }^{2}$ : Quantily index $\qquad$ | 100.2 | 99.6 | 100.0 | 99.9 | 99.8 | 99.9 | 98.8 | 98.3 |
| Price index ..................................... | 105.7 | 109.7 | 106.8 | 108 | 109 | 109.8 | 111.5 | 112.9 |
| Federal: Quantity ind | 93.6 |  |  | 91.2 | 90.8 | 90.3 | 87.0 | 87.0 |
| Price index ................................................ | 107.4 | 113.0 | 108.8 | 11.4 | 12.0 | 112.6 | 116.1 | 16.9 |
| State and local: Quantity index |  |  | 104.4 | 104.7 | 104.8 | 105.1 | 105.2 | 104.6 |
| Price index ................................ | 104.9 | 108.0 | 105.8 | 106.8 | 107.7 | 108.4 | 109 | 11.0 |

NOTE.-See footnotes to table 1.7.
Table 7.15.-Current-Dollar Cost and Profit Per Unit of Real Gross Domestic Product of Nonfinancial Corporate Business
[Dollars]

| Current-dollar cost and profit per unit of real gross domestic product ${ }^{1}$ $\qquad$ | 1.034 | 1.052 | 1.040 | 1.045 | 1.051 | 1.054 | 1.055 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Consumption of fixed capital | . 116 | . 115 | . 113 | . 114 | 116 | . 115 | . 115 |  |
| Net domestic product ..................... | . 918 | . 937 | . 927 | . 931 | . 936 | . 939 | . 940 |  |
| Indirect business tax and nontax liability plus business transier payments less subsidies $\qquad$ | . 106 | . 109 | . 106 | . 109 | 110 | . 108 | 109 |  |
| Domestic income | . 812 | . 828 | . 821 | . 823 | . 826 | . 831 | . 831 |  |
| Compensation of employees $\qquad$ Corporate profits with inventory valuation and capital consumption | . 682 | . 696 | . 686 | . 694 | . 698 | . 695 | . 696 |  |
| adjustments ...................... | . 102 | . 104 | . 108 | . 100 | . 100 | . 109 | 108 |  |
| Profits tax liability ...................... | . 036 | . 038 | . 039 | . 039 | . 038 | . 038 | . 037 |  |
| Profits after tax with inventory valuation and capital consumption adjustments $\qquad$ |  |  |  |  |  |  |  |  |
| Net interest ................................. | $.066$ | $.066$ | $.070$ | $\text { . } 061$ | $\begin{aligned} & .062 \\ & .028 \end{aligned}$ | $.071$ | $.070$ |  |

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

Table 7.16.—Implicit Price Deflators for Inventories [Index numbers, 1992=100]

|  | Seasonally adjusted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1994 | 1995 |  |  |  | 1996 |
|  | IV | 1 | 11 | III | IV | 1 |
| Inventories ${ }^{1}$ | 103.8 | 106.0 | 106.2 | 105.9 | 106.3 | 106.5 |
| Farm | 95.2 | 97.0 | 93.6 | 93.0 | 95.2 | 93.7 |
| Nonfarm | 104.7 | 106.9 | 107.5 | 107.3 | 107.5 | 107.8 |
| Durable goods ........................................... | 105.5 | 106.8 | 107.0 | 106.6 | 106.3 | 106.2 |
| Nondurable goods ........................................... | 103.7 | 107.0 | 108.1 | 108.1 | 109.0 | 110.0 |
| Manufacturing | 104.7 | 107.8 | 108.4 | 108.0 | 107.5 | 107.3 |
| Durable goods ............................................... | 104.0 | 106.6 | 106.8 | 106.0 | 105.4 | 104.9 |
| Nondurable goods ............................................ | 105.9 | 109.7 | 111.0 | 111.4 | 111.1 | 111.3 |
| Wholesale | 104.7 | 106.8 | 107.4 | 107.4 | 107.9 | 108.3 |
| Durable goods | 104.5 | 105.7 | 106.2 | 105.9 | 105.4 | 105.2 |
| Nondurable goods ............... | 105.0 | 108.5 | 109.5 | 110.0 | 112.3 | 113.7 |
| Merchant wholesalers | 104.9 | 107.0 | 107.7 | 107.8 | 108.3 | 108.5 |
| Durable goods .......................................... | 104.7 | 105.9 | 106.4 | 106.1 | 105.6 | 105.4 |
| Nondurable goods ............................... | 105.3 | 108.8 | 110.0 | 110.7 | 113.0 | 114.1 |
| Nonmerchant wholesalers ............................... | 103.4 | 105.5 | 105.7 | 105.1 | 105.9 | 106.9 |
| Durable goods ........................................ | 103.3 | 104.3 | 104.8 | 104.5 | 104.1 | 103.8 |
| Nondurable goods ..................................... | 103.7 | 107.3 | 107.2 | 106.2 | 108.8 | 111.7 |
| Retail trade ......................................................... | 105.0 | 106.0 | 106.2 | 106.3 | 107.0 | 107.6 |
| Durable goods ................................................ | 107.8 | 106.8 | 106.9 | 106.8 | 107.5 | 107.9 |
| Motor vehicle dealers ${ }^{2}$.................................. | 111.5 | 109.1 | 108.5 | 107.8 | 109.7 | 110.5 |
| Other ${ }^{2}$........................................................................ | 104.0 | 104.5 | 105.2 | 105.5 | 105.2 | 105.1 |
| Nondurable goods ............................................ | 102.0 | 105.3 | 105.6 | 106.0 | 106.6 | 107.3 |
| Other | 104.4 | 106.3 | 107.7 | 106.6 | 107.4 | 109.0 |
| Durable goods .................................................................. | 111.8 | 113.5 | 113.8 | 114.1 | 112.7 | 112.6 |
| Nondurable goods ............................................. | 100.8 | 102.8 | 104.7 | 102.8 | 104.9 | 107.4 |

NOTE.-See footnotes to table 5.12 .

## 8. Supplementary Tables

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

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | II | III | IV | 1 |  |  |  | IV | 1 | 11 | III | IV | 1 |
| Gross domestic product: |  |  |  | 30 |  |  |  |  | Imports of goods and services: |  |  |  |  |  |  |  |  |
| Current dollars ........................ | 3.8 | 4.5 | 5.4 | $\begin{array}{r}3.9 \\ \hline\end{array}$ | 2.8 | 5.8 3.6 | 2.5 | 5.0 2.8 | Current doilars ....................... | $\begin{aligned} & 12.9 \\ & 12.0 \end{aligned}$ | 10.8 8.0 | 10.2 9.3 | 10.5 8.7 | 16.4 7 | -2.6 | -1.8 | 8.4 9.2 |
| Chain-type price index ................ | 2.3 | 2.5 | 2.2 | 3.3 | 2.5 | 2.2 | 2.2 | 2.5 | Chain-type price index ............................... | . 8 | 3.3 | 1.3 | 2.1 | 8.9 | -2.2 | -1.6 | . 6 |
| implicit price deflator ................. | 2.3 | 2.4 | 2.2 | 3.2 | 2.3 | 2.2 | 1.8 | 2.1 | Implicit price deflator ........................................... | 8 | 2.6 | . 9 | 1.7 | 8.1 | -3.5 | -3.1 | -. 7 |
| Personal consumption expenditures: <br> Current dollars $\qquad$ <br> Chain-type quantity index $\qquad$ <br> Chain-type price index <br> Implicit price deflator $\qquad$ |  |  |  |  |  |  |  |  | Imports of goods: |  |  |  |  |  |  |  |  |
|  | 5.5 | 4.8 | 5.3 | 3.4 | 6.1 | 4.2 | 2.6 | 5.7 | Current dollars. | 14.3 | 12.1 | 12.5 | 11.2 | 17.6 | -3.1 | -3.0 | 7.9 |
|  | 3.0 | 2.4 | 3.3 2.0 | . 87 | 3.4 <br> 2.8 | 2.8 | 1.2 | 3.5 | Chain-type quantity index .................. | 13.5 | 9.2 | 12.3 | 8.1 | 10.0 | . 9 | . 3 | 8.3 |
|  | 2.4 | 2.4 | 2.0 | 2.7 | 2.8 | 1.5 | 1.7 | 2.5 | Chain-type price index .......................... | . 6 | 3.4 | . 8 | 3.4 | 7.7 | -2.4 | -1.6 | 1.2 |
|  | 2.4 | 2.3 | 2.0 | 2.6 | 2.7 | 1.4 | 1.4 | 2.1 | Implicit price deflator | . 6 | 2.6 | . 2 | 2.9 | 6.9 | -4.0 | -3.3 | -. 4 |
| Durable goods: <br> Current dollars $\qquad$ <br> Chain-type quantity index $\qquad$ <br> Chain-type price index $\qquad$ Implicit price deflator | 9.5 | 4.4 | 12.4 | -6. | 7.6 | 8.1 | -2.0 | 6.6 | Imports of services: |  |  |  |  |  |  |  |  |
|  | 7.2 | 3.4 | 12.6 | -8.7 | 7.0 | 9.3 | . 3 | 7.0 | Current dollars ..... | 6.8 | 4.8 | -48 | 7.0 | 10.1 | 0 | 4.8 | 11.0 |
|  | 2.1 | 1.4 | -. 1 | 3.1 | . 8 | -.7 | -. 2 | 1.1 | Chain-ype quanice index | 1.2 1.5 | 2.8 | -4.9 | -4.1 | -3.5 | -1.5 | 6.6 -1.9 | 13.4 |
|  | 2.1 | 1.0 | -. 2 | 2.7 | . 5 | -1.2 | -2.3 | -. 4 | Implicit price deflator .... | 1.5 | 2.7 | 4.0 | -4.1 | 14.1 | -1.4 | -1.7 | -2.1 |
| Nondurable goods: <br> Current dollars Chain-type quantity index $\qquad$ Chain-type price index $\qquad$ Implicit price deflator $\qquad$ | 4.4 | 3.9 | 4.4 | 3.5 | 4.2 | 1.2 | . 9 | 7.1 | Govermment consumption expenditures |  |  |  |  |  |  |  |  |
|  | 3.1 | 2.3 | 3.2 | 2.4 | 1.9 | . 5 | -. 3 | 3.1 | Current dollars | 1.9 | 3.3 | 1.7 | 3.8 | 4.2 | 1.4 | -. 3 | 6.4 |
|  | 1.3 | 1.7 | 1.2 | 1.0 | 2.5 | 7 | 1.3 | 3.9 | Chain-type quantity index | 0 | . 1 | -1.4 | -1.1 | . 9 | -. 7 | -4.1 | 1.8 |
|  | 1.3 | 1.6 | 1.1 | 1.1 | 2.3 | . 7 | 1.3 | 3.9 | Chain-type price index .... | 2.0 | 3.4 | 3.2 | 5.1 | 3.3 | 2.1 | 4.4 | 4.0 |
| Services: |  |  |  |  |  |  |  |  | Implicit price deflator ........................... | 2.0 | 3.3 | 3.1 | 5.0 | 3.3 | 2.0 | 4.0 | 4.5 |
| Current dollars | 5.2 | 5.3 | 4.3 | 5.6 | 6.8 | 5.0 | 4.6 | 4.7 | Federal: |  |  |  |  |  |  |  |  |
| Chain-type quantity index ................. | 2.1 | 2.3 | 1.4 | 2.1 | 3.4 | 2.6 | 2.2 | 2.9 | Current dollars .... | -1.1 | . 1 | -2.1 | -. 8 | 2.1 | -4.4 | -6.8 | 9.3 |
| Chain-type price index ..................... | 3.0 | 3.1 | 2.9 | 3.5 | 3.4 | 2.4 | 2.4 | 2.0 | Chain-type quantity index | -3.7 | -3.5 | -5.9 | -6.3 | -1.1 | -4.9 | -12.8 | 6.7 |
| Implicit price deflator ....................... | 3.0 | 3.0 | 2.9 | 3.4 | 3.3 | 2.4 | 2.3 | 1.8 | Chain-type price index ... | -2.7 | 3.9 | -5.2 | 6.2 | -1.2 | - 1.7 | - 7.6 | 1.3 |
| Gross private domestic investment:Current dollars .................... |  |  |  |  |  |  |  |  | Implicit price deflator .. | 2.7 | 3.7 | 4.0 | 5.9 | 3.3 | 1.6 | 7.0 | 2.4 |
|  | 16.5 | 5.0 | 6.6 | 8.6 | -7.9 | 9.7 | -4.0 | 5.9 | National defense: |  |  |  |  |  |  |  |  |
| Chain-type quantity index ... | 14.3 | 3.2 | 5.0 | 7.3 | $-9.7$ | 7.4 | -3.7 | 6.4 | Current dollars | -2.8 | -1.8 | -13.1 | -2.2 | 5.3 | -7.3 | -9.5 | 11.8 |
| Chain-type price index ........................ | 1.9 | 1.9 | 1.4 | 1.0 | 3.0 | 2.3 | -8 | 1.0 -4 | Chain-type quantity index | -5.1 | -5.0 | -16.1 | -7.0 | . 9 | -8.1 | -12.0 | 7.5 |
| Implicit price deflator .......................... | 1.9 | 1.7 | 1.5 | 1.2 | 2.1 | 2.1 | -. 3 | -. 4 | Chain-type price index .... | - 2.4 | 3.7 | 3.8 | 5.6 | 4.4 | 1.0 | 3.5 | 2.3 |
| Fixed investment: |  |  |  |  |  |  |  |  | Implicit price deflator ..................... | 2.4 | 3.4 | 3.5 | 5.2 | 4.4 | . 8 | 2.8 | 4.0 |
| Current dollars .... | 12.3 | 7.7 | 9.6 | 9.4 | .9 | 8.2 | 3.7 | 9.3 | Nondefense: |  |  |  |  |  |  |  |  |
| Chain-type quantity index ................. | 10.1 | 6.1 | 8.4 | 8.6 | -1.4 | 6.3 | 4.0 | 10.0 | Current dollars | 2.8 | 4.1 | 26.3 | 2.1 | -4.2 | 1.9 | -1.2 | 4.6 |
| Chain-type price index ..................... | 1.9 | 1.8 | 1.2 | ${ }^{8}$ | 2.7 | 2.3 | -7 | -7 | Chain-type quantity index | -. 7 | -. 2 | 20.2 | -4.8 | -5.2 | -1.2 | -14.6 | 5.2 |
| Implicit price deflator ...................... | 1.9 | 1.5 | 1.2 | . 7 | 2.4 | 1.8 | -. 3 | -. 6 | Chain-type price index | 3.5 | 4.4 | 5.1 | 7.5 | . 7 | 3.2 | 17.0 | -. 7 |
| Nonresidential: |  |  |  |  |  |  |  |  | Implicit price deflator...... | 3.5 | 4.3 | 5.1 | 7.3 | 1.1 | 3.2 | 15.7 | -. 5 |
| Current dollars .............. | 11.4 9 | 10.7 | 12.0 | 15.5 | 6.1 | 6.6 | 1.8 | 10.7 |  |  |  |  |  |  |  |  |  |
| Chain-type quantity index ............. | 9.8 | 9.6 | 12.2 | 15.3 | 3.6 | 5.2 2.0 | 1.1 .1 | 12.1 5 | State and local: <br> Current dollars | 4.0 | 5.4 | 4.2 | 6.8 | 5.5 | 5.1 | 3.8 | 4.7 |
| Chain-type price index $\qquad$ Implicit price deflator $\qquad$ | 1.4 | 1.2 .9 | -.1 -.2 | . 2 | 2.8 | 2.0 1.3 | -1.3 | .5 -1.3 | Chaintype quantity index....... | 2.5 | 2.4 | 1.6 | 2.3 | 2.1 | 2.7 | 1.5 | -1.0 |
| Structures: |  |  |  |  |  |  |  |  | Chain-type price index ...................... | 1.5 | 3.0 | 2.5 | 4.4 | 3.3 | 2.3 | 2.3 | 5.7 |
| Structures: <br> Current dollars | 4.9 | 10.8 | 18.5 | 12.6 | 6.5 | 10.3 | 2.9 | 7.6 | Implicit price deflator ....................... | 1.5 | 3.0 | 2.5 | 4.4 | 3.3 | 2.3 | 2.3 | 5.7 |
| Chain-type quantity index ............. | 1.5 | 7.2 | 13.0 | 9.9 | 3.4 | 6.2 | . 9 | 5.8 | Addenda: |  |  |  |  |  |  |  |  |
| Chain-type price index ............. | 3.3 | 3.3 | 4.9 | 2.4 | 2.9 | 3.8 | 1.8 | 1.9 | Final sales of domestic product: |  |  |  |  |  |  |  |  |
| Implicit price deflator ................ | 3.3 | 3.3 | 4.9 | 2.5 | 3.1 | 3.8 | 2.0 | 1.8 | Current dollars ................................. | 5.2 | 4.9 | 5.8 | 4.0 | 4.2 | 5.6 | 3.5 | 5.5 |
| Producers' durable equipment: |  |  |  |  |  |  |  |  | Chain-type price index ...... | 2.3 | 2.5 | 3.2 | 3.3 | 2.4 | 3.2 | 2.2 | 2.5 |
| Current dollars ....................... | 14.1 | 10.6 | 9.7 | 16.6 | 6.0 | 5.3 | 1.4 | 11.8 | Implicit price deflator ..................................... | 2.3 | 2.4 | 2.1 | 3.2 | 2.3 | 2.1 | 1.8 | 2.1 |
| Chain-type quantity index .......... | 13.2 | 10.5 | 11.9 | 17.4 | 3.7 | 4.9 | 4.0 | 14.5 | Gross domestic purchases: |  |  |  |  |  |  |  |  |
| Chain-type price index .............. | 7 | . 4 | -1.9 | -. 7 | 2.7 | 1.4 | - 5 | $\begin{gathered} 0 \\ -2.3 \end{gathered}$ | Gross domestic purchases: <br> Current dollars |  |  |  |  |  |  |  |  |
| Implicit price deflator ................ | . 7 | . 1 | -2.0 | -. 7 | 2.3 | 4 | -2.4 | $-2.3$ | Current dollars $\qquad$ <br> Chain-type quantity index $\qquad$ | 6.2 | 4.6 2.1 | 4.8 | 4.2 1.4 | 3.6 .9 | 4.5 | 1.1 | 5.8 3.6 |
| Residential: |  |  |  |  |  |  |  |  | Chain-type price index ............................... | 2.2 | 2.5 | 2.1 | 2.9 | 2.9 | 1.7 | 2.1 | 2.5 |
| Current dollars .............. | 14.3 | . 7 | 4.4 | -4.2 | -11.1 | 12.5 | 8.8 | 5.8 | Implicit price deflator ..................................... | 2.2 | 2.4 | 2.1 | 2.8 | 2.7 | 1.6 | 1.6 | 2.2 |
| Chain-ype quantity index ............. | 10.8 | -2.3 | - 1 | -6.3 | -13.3 | 9.2 | 6.4 | 4.4 | Final sates to domestio purchasers: |  |  |  |  |  |  |  |  |
| Chain-type price index ...... | 3.1 | 3.1 | 4.5 | 2.2 | 2.6 | 2.9 | 2.2 | 1.2 | Final sales to domestic purchasers: |  |  |  |  |  |  |  |  |
| Implicit price deflator .......... | 3.1 | 3.1 | 4.5 | 2.2 | 2.5 | 3.0 | 2.2 | 1.3 | Current dollars .................................. | 5.7 | 4.9 | 5.2 | 4.3 | 5.0 | 4.2 | 2.2 | 6.3 |
| Exports of goods and services:Current dollars .................. |  |  |  |  |  |  |  |  | Chain-type quantity index . Chain-type price index ...... | 3.3 2.2 | 2.5 | 3.1 | 1.5 | 2.2 2.9 | 2.6 | . 2.1 | 4.1 2.5 |
|  | 9.4 | 11.4 | 17.0 | 8.1 | 9.7 | 8.1 | 8.8 110 | 1.3 | Implicit price deflator ..................................... | 2.2 | 2.4 | 2.1 | 2.8 | 2.7 | 1.6 | 1.6 | 2.1 |
| Chain-type quantity index .................... | 8.3 | 8.3 | 15.3 | 2.6 | 4.6 | 8.0 | 11.0 | 2.7 |  |  |  |  |  |  |  |  |  |
| Chain-type price index ....................... | 1.1 | 3.3 | 2.2 | 5.8 | 5.3 | 8 | -. 8 | . 4 | Gross national product: |  |  |  |  |  |  |  |  |
| Implicit price deflator .......................... | 1.1 | 2.9 | 1.5 | 5.4 | 4.9 | . 1 | -2.0 | -1.3 | Current dollars .................................. | 5.5 | 4.6 | 4.9 | 4.5 | 2.6 | 5.4 | 3.1 |  |
| Exports of goods: |  |  |  |  |  |  |  |  | Chain-type quantity index .................... | 3.2 | 2.1 | 2.7 | 1.2 | . 3 | 3.2 | 1.3 |  |
|  | 10.8 | 14.2 | 23.6 | 10.3 | 11.8 | 9.6 | 10.6 | -. 9 | Chain-type price index ........................ | 2.3 | 2.5 | 2.3 | 3.3 | 2.5 | 2.2 | 2.2 |  |
| Chain-type quantity index ................. | 10.1 | 10.8 | 21.3 | 3.7 | 6.6 | 9.6 | 14.1 | 1.6 | Implicit price dellator .......................... | 2.3 | 2.4 | 2.2 | 3.2 | 2.3 | 2.2 | 1.8 | ......... |
| Chain-type price index .................... | . 6 | 3.6 | 2.9 | 6.9 | 5.3 | . 9 | -1.6 | -. 2 | Command-basis gross national product: |  |  |  |  |  |  |  |  |
| Implicit price deflator ........................ | . 6 | 3.0 | 1.9 | 6.3 | 4.8 | 0 | -3.1 | -2.5 | Chain-type quantity index .................... | 3.2 | 2.2 | 2.8 | 1.7 | . 1 | 4.0 | 1.7 | ......... |
| Exports of services: |  |  |  |  |  |  |  |  | Disposable personal income: |  |  |  |  |  |  |  |  |
| Current dollars .............................. | 6.2 | 4.9 | 2.4 | 2.7 | 4.7 | 4.3 | 4.5 | 7.5 | Current dollars .................................. | 4.8 | 5.8 | 6.1 | 6.3 | 2.7 | 6.0 | 5.3 | 5.4 |
| Chain-type quantity index ................. | 4.0 | 2.3 | 1.8 | -. 3 | -. 4 | 3.9 | 3.4 | 5.9 | Chained (1992) dollars ........................ | 2.3 | 3.3 | 4.0 | 3.6 | 0 | 4.5 | 3.8 | 3.2 |
| Chain-type price index ..................... | 2.1 | 2.6 | . 6 | 3.1 | 5.2 | . 4 | 1.0 | 1.7 |  |  |  |  |  |  |  |  |  |
| Implicit price deflator ....................... | 2.1 | 2.5 | . 6 | 3.0 | 5.1 | . 4 | 1.0 | 1.6 |  |  |  |  |  |  |  |  |  |

NOTE.-Except for disposable personal income, the quantity and price indexes are calculated from weighted ave ages of the detalied ouput and orices used to prepare each aggregate and component. Prior to the third quarter
of 1994, these indexes use the geometric mean of weights that reflect the composition of output for the preceding and current years. Beginning with the third quarter of 1994, these indexes use weights that reflect the compostion
of output in 1994. Implicit price deflators are weighted averages of the detailed price indexes used to prepare each aggregate and component and are calcuatted as the ratio of current- to chained-dollar output multiplied by 100. (Contributions to the percent change in real gross domestic product are shown in table 8.2.)

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

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{array}{\|c\|} \hline 1994 \\ \hline \mathrm{~N} \\ \hline \end{array}$ | 1995 |  |  |  | $\begin{array}{\|c} 1996 \\ \hline 1 \end{array}$ |
|  |  |  |  | 1 | II | III | IV |  |
| Percent change at annual rate: <br> Gross domestic product $\qquad$ | 3.5 | 2.0 | 3.2 | 0.6 | 0.5 | 3.6 | 0.5 | 2.8 |
| Percentage points at annual rates: |  |  |  |  |  |  |  |  |
| Personal consumption expenditures | 2.1 | 1.6 | 2.2 | . 5 | 2.3 | 1.9 | . 8 | 2.4 |
| Durable goods ....... | . 6 | . 3 | 1.0 | -. 8 | . 6 | . 8 | 0 | . 6 |
| Nondurable goods ......................... | . 6 | . 5 | 7 | . 5 | . 4 | . 1 | -. 1 | . 6 |
| Services ...................................... | . 8 | . 9 | . 5 | . 8 | 1.3 | 1.0 | . 9 | 1.1 |
| Gross private domestic investment ... | 1.9 | . 5 | . 7 | 1.1 | -1.5 | 1.1 | -. 6 | . 9 |
| Fixed investment ............................ | 1.3 | . 8 | 1.1 | 1.2 | -. 2 | . 9 | . 6 | 1.4 |
| Nonresidential ............................ | . 9 | . 9 | 1.1 | 1.5 | . 4 | . 5 | 3 | 1.2 |
| Structures ............................. | 0 | 2 | . 3 | . 3 | . 1 | . 2 | 0 | . 2 |
| Producers' durable equipment .. | . 9 | 7 | . 8 | 1.2 | 3 | . 4 | . 3 | 1.1 |
| Residential ............................... | . 4 | -. 1 | 0 | -. 3 | -. 6 | . 3 | . 2 | . 2 |
| Change in business inventories ........ | . 6 | -. 4 | -. 4 | -. 1 | -1.3 | . 2 | -1.1 | -. 5 |
| Net exports of goods and services ... | -. 5 | -. 1 | . 5 | -.7 | -. 4 | . 7 | 1.0 | -. 8 |
| Exports ........................................ | . 8 | . 9 | 1.5 | . 3 | . 5 | . 9 | 1.2 | . 3 |
| Goods. | .7 | 8 | 1.5 | . 3 | . 5 | 7 | 1.1 | . 1 |
| Services ........................................................ | .1 | . 1 | . 1 | 0 | 0 | . 1 | . 1 | . 2 |
| imports ...................................... | -1.3 | -. 9 | -1.1 | -1.0 | -. 9 | -. 1 | -. 2 | -1.1 |
| Goods ...................................... | -1.2 | -. 9 | -1.2 | -. 8 | -1.0 | -. 1 | 0 | -. 9 |
| Services ................................... | -. 1 | 0 | . 1 | -. 2 | . 1 | 0 | -. 1 | -. 3 |
| Government consumption |  |  |  |  |  |  |  |  |
| expenditures and gross <br> investment | 0 | 0 | -. 3 | -. 2 | . 2 | -. 1 | -. 8 | . 3 |
| Federal | -. 3 | -. 3 | -. 5 | -. 5 | -. 1 | -. 4 | -. 9 | . 4 |
| National defense ........................... | -. 3 | -. 3 | -. 9 | -. 4 | 0 | -. 4 | -. 6 | . 3 |
| Nondefense ....................................... | 0 | 0 | . 4 | -. 1 | -. 1 | 0 | -. 4 | . 1 |
| State and local .............................. | . 3 | . 3 | 2 | . 3 | 2 | 3 | 2 | -. 1 |

Table 8.3.-Selected Per Capita Product and Income Series in Current and Chained Dollars
[Dollars]

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | N | 1 | 11 | III | IV | 1 |
| Current dollars: |  |  |  |  |  |  |  |  |
| Gross domestic product | 26,589 | 27,541 | 27,059 | 27,263 | 27,389 | 27,709 | 27,801 | 28,087 |
| Gross national |  |  |  |  |  |  |  |  |
| product .............. | 26,555 | 27,510 | 26,991 | 27,235 | 27,353 | 27,650 | 27,798 |  |
| Personal income ..... | 22,059 | 23,193 | 22,526 | 22,868 | 23,071 | 23,294 | 23,535 | 23,780 |
| Disposable personal income $\qquad$ | 19,253 | 20,174 | 19,666 | 19,931 | 20,021 | 20,263 | 20,477 | 20,710 |
| Personal |  |  |  |  |  |  |  |  |
| consumption | 18.025 | 18.717 | 18330 | 18,447 | 18.682 | 18.831 | 18.908 | 19,132 |
| Durable goods ..... | 2,228 | 2,305 | 2,303 | 2,262 | 2,299 | 2,338 | 2,321 | 2,353 |
| Nondurable |  |  |  |  |  |  |  |  |
| goods ............ | 5,484 | 5,649 | 5,576 | 5,613 | 5,659 | 5,662 | 5,661 | 5,748 |
| Services ............. | 10,312 | 10,764 | 10,451 | 10,572 | 10,725 | 10,831 | 10,926 | 11,031 |
| Chained (1992) dollars: |  |  |  |  |  |  |  |  |
| Gross domestic product $\qquad$ | 25,335 | 25,615 | 25,573 | 25,561 | 25,536 | 25,696 | 25,666 | 25,792 |
| Gross national |  |  |  |  |  |  |  |  |
| product ............... | 25,305 | 25,588 | 25,512 | 25,539 | 25,504 | 25,644 | 25,666 |  |
| Disposable personal income $\qquad$ | 18,320 | 18,757 | 18,544 | 18,672 | 18,634 | 18,794 | 18,926 | 19,040 |
| Personal -............ |  |  |  |  |  |  |  |  |
| consumption |  |  |  |  |  |  |  |  |
| expenditures ....... | 17,452 | 17,403 | 17,283 | 17,282 | 17,388 | 17,465 | 17,475 | 17,590 |
| Durable goods .... Nondurable | 2,156 | 2,208 | 2,216 | 2,162 | 2,195 | 2,239 | 2,235 | 2,269 |
| goods ............. | 5,334 | 5,407 | 5,383 | 5,404 | 5,418 | 5,411 | 5,394 | 5,425 |
| Services ............. | 9,665 | 9,792 | 9,689 | 9,719 | 9,780 | 9,819 | 9,849 | 9,899 |
| Population (mid-period, thousands) $\qquad$ | 260,681 | 263,090 | 261,653 | 262,181 | 262,748 | 263,399 | 264,032 | 264,557 |

Table 8.4.-Auto Output
[Billions of dollars]

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | 1 | 111 | IV | 1 |
| Auto output | 143.6 | 134.8 | 143.5 | 143.0 | 129.2 | 133.7 | 133.4 | 112.8 |
| Final sales | 141.8 | 133.8 | 135.0 | 126.8 | 129.5 | 144.5 | 134.5 | 131.8 |
| Personal consumption expenditures ...... | 137.4 | 137.3 | 137.4 | 133.4 | 138.6 | 142.4 | 134.8 | 134.9 |
| New autos ................................... | 91.3 | 84.6 | 90.7 | 83.8 | 84.1 | 83.5 | 87.2 | 84.4 |
| Net purchases of used autos ........... | 46.1 | 52.7 | 46.6 | 49.6 | 54.5 | 59.0 | 47.6 | 50.5 |
| Producers' durable equipment .............. | 46.9 | 42.2 | 46.8 | 41.6 | 41.3 | 46.0 | 39.9 | 39.6 |
| New autos .................................. | 74.7 | 72.4 | 75.0 | 71.2 | 71.0 | 79.3 | 68.0 | 69.6 |
| Net purchases of used autos ........... | -27.7 | -30.2 | -28.1 | -29.7 | -29.8 | -33.3 | -28.1 | -30.0 |
| Net exports ...................................... | -44.7 | -48.0 | -51.3 | -50.3 | -52.7 | -46.0 | -43.1 | -45.5 |
| Exports.. | 16.4 | 16.9 | 15.8 | 17.7 | 15.9 | 17.7 | 16.2 | 18.5 |
| Iraports ....................................... | 61.1 | 64.9 | 67.1 | 68.0 | 68.6 | 63.7 | 59.3 | 64.0 |
| Gross government investment .............. | 2.1 | 2.4 | 2.1 | 2.1 | 2.3 | 2.1 | 3.0 | 2.7 |
| Change in business inventories of new and used autos | 1.8 | 1.0 | 8.4 | 16.3 | -. 3 | -10.9 | -1.2 | -19.0 |
| New ................................................................ | 1.7 | , | 6.2 | 13.0 |  | -9.1 | -3.7 | -20.4 |
| Used ......................................... | . 1 | 1.0 | 2.2 | 3.3 | . 1 | -1.8 | 2.5 | 1.5 |
| Addenda: |  |  |  |  |  |  |  |  |
| Domestic output of new autos ' ............ | 125.5 | 119.1 | 126.5 | 127.1 | 116.1 | 120.3 | 112.8 | 105.0 |
| Sales of imported new autos ${ }^{2}$............. | 59.7 | 56.3 | 60.8 | 57.9 | 54.3 | 55.3 | 57.8 | 56.5 |

2. Consists of personal consumption expenditures, producers' durable equipment, and gross government invest ment.

Table 8.6.-Truck Output [Bililions of dollars]

| Truck output ' ............................ | 121.2 | 127.5 | 127.8 | 126.9 | 128.3 | 124.7 | 130.2 | 128.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Final sales | 118.0 | 125.4 | 125.8 | 124.9 | 123.2 | 123.7 | 129.8 | 133.2 |
| Personal consumption expenditures | 57.1 | 56.9 | 60.0 | 55.5 | 56.5 | 56.7 | 58.7 | 59.8 |
| Producers' durable equipment ........ | 58.5 | 66.3 | 62.9 | 65.3 | 64.4 | 68.3 | 67.1 | 68.7 |
| Net exports ........ | -5.1 | -5.2 | -5.6 | -5.3 | -5.1 | -5.2 | -5.2 | -5.7 |
| Exports | 6.7 | 7.7 | 7.3 | 8.0 | 7.5 | 7.7 | 7.6 | 8.1 |
| Imports | 11.8 | 12.9 | 12.9 | 13.3 | 12.6 | 12.9 | 12.8 | 13.8 |
| Gross government investment ............. | 7.5 | 7.5 | 8.4 | 9.4 | 7.4 | 3.9 | 9.2 | 10.4 |
| Change in business inventories ........... | 3.2 | 2.1 | 2.0 | 2.0 | 5.0 | 1.0 | . 4 | -5.1 |

1. Includes new trucks only.

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

|  | 1994 | 1995 | Seasonally adjusted at annual rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1994 | 1995 |  |  |  | 1996 |
|  |  |  | IV | 1 | II | III | IV | 1 |
| Auto output ................................ | 133.2 | 120.3 | 132.1 | 128.7 | 145.3 | 119.6 | 117.7 | 99.7 |
| Final sales | 132.0 | 120.1 | 123.8 | 114.5 | 115.6 | 129.8 | 120.6 | 116.9 |
| Personal consumption expenditures ...... | 125.1 | 117.9 | 122.2 | 115.3 | 118.2 | 122.3 | 115.9 | 114.6 |
| New autos ...................................... | 86.2 | 78.3 | 84.7 | 78.1 | 77.7 | 77.0 | 80.2 | 77.3 |
| Net purchases of used autos ........... | 38.9 | 39.3 | 37.6 | 37.0 | 40.0 | 44.4 | 35.7 | 37.1 |
| Producers' durable equipment .............. | 46.6 | 43.3 | 46.6 | 43.3 | 42.9 | 46.8 | 40.3 | 40.4 |
| New autos ...................................... | 70.5 | 66.9 | 69.9 | 66.4 | 65.7 | 73.2 | 62.5 | 63.8 |
| Net purchases of used autos ........... | -24.2 | -23.8 | -23.7 | -23.3 | -23.0 | -26.5 | -22.4 | -23.4 |
| Net exports ....................................... | -41.2 | -43.0 | -46.7 | -45.6 | -47.3 | -40.7 | -38.2 | -40.4 |
| Exports ........................................... | 16.1 | 16.2 | 15.3 | 17.1 | 15.3 | 17.0 | 15.3 | 17.5 |
| Imports | 57.3 | 59.1 | 62.0 | 62.7 | 62.6 | 57.8 | 53.4 | 57.9 |
| Gross government investment .............. | 2.0 | 2.2 | 2.0 | 2.0 | 2.2 | 2.0 | 2.8 | 2.5 |
| Change in business inventories of new and used autos $\qquad$ | 1.1 | . 2 | 8.1 | 13.9 | -. 3 | -10.1 | -2.8 | -16.9 |
| New $\qquad$ | 1.1 | -. 5 | 6.2 | 11.7 | -2 | -8.6 | -5.0 | -18.5 |
| Used ................................................. | 0 | . 6 | 1.9 | 2.4 | -. 1 | -1.6 | 1.9 | . 9 |
| Residual .................................................. | -. 1 | . 2 | . 2 | 0 | .3 | . 5 | . 1 | . 4 |
| Addenda: |  |  |  |  |  |  |  |  |
| Domestic output of new autos ${ }^{\text {1 }}$ $\qquad$ | 118.9 | 110.4 | 119.4 | 118.8 | 108.2 | 111.6 | 102.8 | 96.7 |
| Sales of imported new autos ${ }^{2}$............. | 56.4 | 52.1 | 56.8 | 54.0 | 50.2 | 51.0 | 53.1 | 51.7 |

1. Consists of final sales and change in business inventories of new autos assembled in the United States. 2. Consists of personal consumption expenditures, producer's durable equipment, and gross government investment.
NOTE.-Chained (1992) dollar series are caiculated as the product of the chain-type quantity index and the 1992 current-doliar value of the corresponding series, divided by 100 . Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines, exclud-
ing the lines in the addenda.

Table 8.7.-Real Truck Output
[Bililions of chained (1992) dollars]

| Truck output ' | 111.8 | 114.4 | 117.3 | 115.4 | 115.1 | 110.9 | 116.2 | 113.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Final sales | 108.8 | 112.5 | 115.5 | 113.6 | 110.6 | 110.0 | 115.8 | 118.3 |
| Personal consumption expenditures | 52.8 | 50.9 | 54.7 | 50.6 | 50.8 | 50.4 | 51.9 | 52.7 |
| Producers' durable equipment .............. | 53.8 | 59.3 | 58.0 | 59.1 | 57.5 | 60.5 | 60.0 | 61.1 |
| Net exports ..................................... | -4.6 | -4. | -4.9 | -4.5 | -4.3 | -4.4 | -4.3 | -4.8 |
| Exports | 6.6 | 7.4 | 7.1 | 7.7 | 7.2 | 7.4 | 7.3 | 7.8 |
| Imports | 11.2 | 11.8 | 12.0 | 12.3 | 11.6 | 11.8 | 11.6 | 12. |
| Gross government investment | 6.9 | 6.7 | 7.7 | 8.5 | 6.6 | 3.5 | 8.2 | 9.3 |
| Change in business inventories ............ | 2.9 | 1.9 | 1.8 | 1.8 | 4.5 | 1.1 | . 2 | -4. |
| Residual | 0 | 0 | 0 | 0 |  | . 2 | 2 | - |

1. Inciudes new trucks only.

1 Note.-Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 current-dollar value of the corresponding series, divided by 100 . Because the formula for the chain-typ quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually no additive. The residual line is the difference between the tirst line and the sum of the most detailed lines.

## nipa Charts

## REAL GDP AND ITS COMPONENTS: TRENDS AND CYCLES



## SELECTED SERIES: RECENT QUARTERS



1. Peroent change at amiual rate from preceding quarter; basec on seasonally adjusted estimates.
2. Seasonally adusted aniual rate; NA precedinventory valuation adjustment, and cCAd is capital consumption adjustrient
3. Personal saving as percentage of disposable personal income; baised on seasonally adlusted estimates.
U.S. Department of Commerce, Bureau of Economic Analysis

# A Look at How bea Presents the National Income and Product Accounts 

the national income and product accounts (nipa's) provide a quantitative view of the Nation's output and are best known by the summary measure "gross domestic product" (GDP). The nipa's are a system of accounts that not only describe the relationship between income and product but that also trace the principal economic flows among the major sectors and industries of the economy. The system of presentation of the NIPA's-for example, the frequency of series (annual, quarterly, or monthly) and historical coverage-has evolved over a number of years and has been shaped primarily by the availability of source data and by the needs of data users.

This guide is designed to assist users in locating estimates in NIPA's, to explain some of the conventions used in their presentation, and to answer some of the most frequently asked questions about the nipa's. It discusses the availability of the nipa estimates and the statistical conventions that are used in their presentation. The guide is followed by the "Index to the nipa Tables," which identifies the nipa table (or tables) for each nipa series and each topic covered by the NIPA's and includes cross-references for commonly used business and economic terms to the appropriate nIPA item.

## Availability of the NIPA estimates

This section describes the release schedule for the nipa estimates, the publication of the NIPA tables, and additional presentations of the NIPA estimates. ${ }^{1}$
Release schedule.-For most nipa series, including GDP, quarterly estimates are released on the following schedule: "Advance" estimates are released near the end of the first month after the end of the quarter; as more detailed and more comprehensive data become available, "preliminary" and "final" estimates are released near the end of the second and third months, respectively.

For gross national product, national income, corporate profits, and net interest, "advance" estimates are not prepared. Except for fourth-quarter estimates, the initial estimates for these series are released with the preliminary GDP estimates, and the revised estimates are released with the final gDP estimates. For the fourth-quarter, these estimates are released only with the final GDP estimates.

Monthly estimates of personal income and outlays are released near the end of the month following the

[^5]reference month; estimates for the preceding 2 to 4 months are subject to revision at that time.

Annual revisions of the NIPA's are usually carried out each summer and cover the months and quarters of the most recent calendar year and of the 2 preceding years. These revisions are timed to incorporate newly available major annual source data. (Because of the recent comprehensive revision, this year's annual revision will be limited in scope; the next annual revision is scheduled for release in summer 1997.)

Comprehensive revisions are carried out at about 5-year intervals and incorporate three major types of improvements: (1) Definitional and classificational changes that update the accounts to portray more accurately the evolving U.S. economy, (2) statistical changes that update the accounts to reflect the introduction of new and improved methodologies and the incorporation of newly available and revised source data, and (3) presentational changes that update the NIPA tables to reflect definitional, classificational, and statistical changes and to make the tables more informative.
Publication of the NIPA tables.-Tables that present the NIPA estimates appear each month in the "National Income and Product Accounts" section of the Survey of Current Business. ${ }^{2}$ The full set of nipa tables consists of 138 tables that present annual, quarterly, and monthly estimates. These tables are grouped into nine categories:

\author{

1. National Product and Income <br> 2. Personal Income and Outlays <br> 3. Government Receipts and Expenditures <br> 4. Foreign Transactions <br> 5. Saving and Investment <br> 6. Income, Employment, and Product by Industry <br> 7. Quantity and Price Indexes <br> 8. Supplemental Tables ${ }^{3}$ <br> 9. Seasonally Unadjusted Estimates
}
[^6]The NIPA tables are numbered as follows: The number preceding the period is the category number, and the number following the period indicates the specific table in that category; for example, table 2.2 is the second table in the second category "Personal Income and Outlays." ${ }^{4}$

Most of the full set of NIPA tables are published in the issues of the Survey that describe the annual and comprehensive revisions (for example, see the January/February 1996 SURVEY), but some tables are published in subsequent months. ${ }^{5}$

In the other issues of the Surver, a set of "Selected nipa Tables" is published; this set presents the estimates for the most recent 6 quarters and the most recent 2 years. The selected set comprises 54 tables from the first eight nipa categories (seasonally unadjusted estimates in the ninth category are compiled only once a year and thus are not included in the selected set of tables). Because the numbering system used for the full set of tables is retained in the selected set, gaps in tables occur in the presentation of the selected tables. A note preceding the nipa tables indicates information on the vintage of the estimates (see, for example, the headnote on page 7 of this issue).

In general, the nipa tables in the Survey provide estimates for the most recent $2-4$ years. The historical estimates are published in a two-volume set after each comprehensive revision. The National Income and Product Accounts of the United States: Volume

[^7]
## Alternative Media

Within minutes after the official news release, the NIPA estimates are available electronically to STAT-USA subscribers on the Economic Bulletin Board or on the Internet. For more information, call stat-usA at (202) 482-1986.
bea also prepares recorded telephone messages that summarize key estimates immediately after their release: For gross domestic product, call (202) 606-5306; for personal income and outlays, call (202) 606-5303.

NIPA estimates are also available on diskettes. To obtain an order form indicating their cost and the schedule and cost of related material, write to the Na tional Income and Wealth Division, BE-54, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230, or call (202) 606-9700.

2, 1959-92 is scheduled to be published in late 1996, and Volume 1, 1929-58 is scheduled to be published in early 1997. These volumes also provide information on the definitions, classifications, and conventions underlying the nipa's.

Historical estimates for summary Nipa series are presented annually in the Survey and cover the following: Current- and chained-dollar GDP for most of the components found in NIPA tables 1.1 and 1.2, as well as for final sales of domestic product and gross national product; NIPA price indexes and implicit price deflators; and most of the major components of national income and personal income found in NIPA tables 1.14 and 2.1. These estimates were published as "Summary National Income and Product Series, 1959-94" in the January/February 1996 Survey (see pages 107-118).
Additional presentations of NIPA and NIPA-related es-timates.-The Survey also contains the following nIPA items that do not fit neatly into the system or publication schedule for the standard nipa presentation.
"Gross Domestic Product by Industry" presents nominal and real estimates of gross product, or gross product originating, by industry, which is the contribution of each industry-including government-to GDP. Revised estimates for GDP by industry for 1959-94 are scheduled to be published this summer.
"Reconciliation and Other Special Tables" contains tables that reconcile NIPA estimates with related series and that present analytically useful extensions of the NIPA estimates. At present, tables in this section show the reconciliation of relevant NIPA series with related series in the balance of payments accounts and the reconciliation of BEA compensation with Bureau of Labor Statistics earnings.
"Real Inventories, Sales, and Inventory-Sales Ratios for Manufacturing and Trade" (scheduled for January, April, July, and October) shows quarterly and monthly estimates for these series. Also shown are quarterly and monthly inventories for manufacturing by stage of fabrication. The estimates of current-dollar sales are based on Census Bureau data and are deflated by bea; the inventory estimates are from the nIpA's. Historical estimates for these series, quarterly for 1977 forward, are shown elsewhere in this issue.
"Fixed Reproducible Tangible Wealth in the United States" (usually published in February and September) shows annual estimates of stocks for fixed private capital, government-owned fixed capital, and durable goods owned by consumers. Revised estimates for 1929-95 are scheduled to be published this fall.
"Selected Monthly Estimates" shows monthly estimates for personal income by type of income and for the disposition of personal income, including personal consumption expenditures. These monthly estimates are also published annually in NIPA tables 2.8-2.11, and the estimates for the most recent months appear in the personal income and outlays news release.
"Source Data and Assumptions" shows the source data and the assumptions for missing key source data that are used to prepare the advance estimates of GDP. This information is published as part of the "Business Situation" when the advance estimates appear in the Survey. ${ }^{6}$

## Statistical conventions used for NIPA estimates

Most of the NIPA estimates are presented in billions of dollars. The major exceptions are certain current-dollar annual estimates, which are presented in millions of dollars, and estimates presented as index numbers. Current-dollar estimates are valued in the prices of the period in which the transaction takes place.

Changes in current-dollar GDP measure the changes in the market value of goods and services produced in the economy over a particular period. For many purposes, it is necessary to decompose these changes into quantity and price components. In general, the current-dollar values and price indexes for most GDP

[^8]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. ${ }^{\text {? }}$

Calculating real measures.-BEA prepares measures of real GDP and its components in a dollar-denominated form, designated "chained (1992) dollar estimates." For most series, these estimates are computed by multiplying the 1992 current-dollar value of GDP, or of a GDP component, by a corresponding quantity index number. ${ }^{8}$ Changes in real output are "chained"

[^9]
## Additional Information About the NIPA's

## NIPA methodology papers

bea has prepared a series of papers that provide detailed descriptions of NIPA concepts and methodologies. The methodologies described in these papers are subject to periodic improvements that are typically introduced as part of the annual and comprehensive revisions of the nipa's. These improvements-which consist of definitional changes, new source data, and new estimating methods-are described in the Survey articles that cover these revisions. For example, see the articles listed in the section "Comprehensive revision of the NIPA's."

Photocopies of the methodology papers are available from the National Technical Information Service (ntis); to order, write to U.S. Department of Commerce, National Technical Information Service, 5285 Port Royal Road, Springfield, va 22161, or call (703) 487-4650.

Methodology Paper No. 1: An Introduction to National Economic Accounting. (1985). 19 pp. $\$ 12.50$ (NTIS Accession No. PB 85-247567).
Methodology Paper No. 2: Corporate Profits: Profits Before Tax, Profits Tax Liability, and Dividends. (1985). 67 pp. $\$ 27.00$ (ntis Accession No. PB 85-245397).

Methodology Paper No. 3: Foreign Transactions. (1987). 52 pp. $\$ 27.00$ (NTIS Accession No. PB 88-100649).

Methodology Paper No. 4: gnp: An Overview of Source Data and Estimating Methods. (1987). 36 pp. $\$ 24.50$ (ntis Accession No. PB 88-134838). The source data and estimating methods are updated in tables
accompanying articles on annual revisions, the most recent of which appeared in the July 1994 Survey of Current Business; the availability of updated tables will be announced in a future issue.

Methodology Paper No. 5: Government Transactions. (1988). $120 \mathrm{pp} . \$ 31.50$ (ntis Accession No. pb 90-118480).

Methodology Paper No. 6: Personal Consumption Expenditures. (1990). 92 pp. $\$ 27.00$ (ntis Accession No. PB 90-254244).

## Comprehensive revision of the NIPA's

The following is a list of articles in the Survey on the most recent comprehensive revision.

- "Preview of the Comprehensive Revision of the National Income and Product Accounts: bea's New Featured Measures of Output and Prices," July 1995.
- "Preview of the Comprehensive Revision of the National Income and Product Accounts: Recognition of Government Investment and Incorporation of a New Methodology for Calculating Depreciation," September 1995.
- "Preview of the Comprehensive Revision of the National Income and Product Accounts: New and Redesigned Tables," October 1995.
- "Improved Estimates of the National Income and Product Accounts for 1959-95: Results of the Comprehensive Revision," January/February 1996.
(multiplied) together to form a time series that allows for the effects of changes in relative prices over time. For example, if a current-dollar GDP component equaled $\$ 100$ in 1992 and if real output for this component increased by 10 percent in 1993, then the "chained (1992) dollar" value of this component
2.1 and 2.9). For the following series, real values are calculated as the difference between chained-dollar series: Change in business inventories (cmi) (tables 1.2, 1.4, 1.6, 5.3, 5.11, 8.5, 8.7, and 8.9); net exports (tables 1.2, 8.5, and 8.7); command-basis gross national product (table 1.11), foreign travel and other, net (table 2.5); net foreign travel (table 2.7); Federal consumption expenditures for other nondurable goods (table 3.8A); Federal consumption expenditures for durable goods, for nondurable goods, and for Commodity Credit Corporation ( ccc ) inventory change (table 3.8B); and Federal defense and nondefense net purchases of used structures (table 5.15). For CBi, real values are calculated as the difference between end-of-period and beginning-of-period chain-weighted stocks of inventories. For ccc inventory change, real values are calculated as the difference between additions to inventories (farmer forfeitures of commodities plus direct purchases by the $\mathbf{c c c}$ ) and withdrawals from inventories (sales by the ccc).
in 1993 would be $\$ 110$ ( $\$ 100 \times 1.10$ ). (For more details, see the box "Basic Formula for Calculating Chain-Type Real Output and Price Measures.") Generally, the percentage changes calculated from the chained (1992) dollar estimates and the percentage changes calculated from the quantity indexes are the same; any small differences that arise are due to rounding.

The 1992-93 percent change in real GDP uses prices for 1992 and 1993 as weights. Similarly, the 1992-93 percent change in prices uses quantities for 1992 and 1993 as weights. Because the quantity and price index numbers calculated in this way are symmetric, the product of the change in real GDP and the change in prices approximately equals the change in current-

## Basic Formulas for Calculating Chain-Type Real Output and Price Measures

This box illustrates the basic calculations for chain-type real gDP output and price measures. The formula used to calculate the annual change in real GDP is a "Fisher Ideal" formula $\left(Q_{t}^{F}\right)$ that uses weights for 2 adjacent years (years $t-1$ and $t$ ). ${ }^{1}$ The formula for the change in real GDP in year $t$ relative to its value in year $t-1$ is

$$
Q_{t}^{F}=\sqrt{\frac{\sum p_{t-1} q_{t}}{\sum p_{t-1} q_{t-1}} \times \frac{\sum p_{t} q_{t}}{\sum p_{t} q_{t-1}}}
$$

where the $p$ 's and $q$ 's represent prices and quantities in the 2 years.
Because the first term in the Fisher Ideal formula is a Laspeyres quantity index ( $Q_{t}^{L}$ ), or

$$
Q_{t}^{L}=\frac{\sum p_{t-1} q_{t}}{\sum p_{t-1} q_{t-1}}
$$

and the second term is a Paasche quantity index $\left(Q_{t}^{P}\right)$, or

$$
Q_{t}^{P}=\frac{\sum p_{t} q_{t}}{\sum p_{t} q_{t-1}}
$$

the Fisher formula can also be expressed for year $t$ as the geometric mean of these indexes as follows:

$$
Q_{t}^{F}=\sqrt{Q_{t}^{L} \times Q_{t}^{P}}
$$

The percent change in real GDP (or a GDP component) from year $t-1$ to year $t$ is calculated as

$$
100\left(Q_{t}^{F}-1.0\right)
$$

Similarly, price indexes are calculated using the Fisher Ideal formula,

$$
P_{t}^{F}=\sqrt{\frac{\sum p_{t} q_{t-1}}{\sum p_{t-1} q_{t-1}} \times \frac{\sum p_{t} q_{t}}{\sum p_{t-1} q_{t}}}
$$

[^10]which is the geometric mean of a Laspeyres price index $\left(P_{t}^{L}\right)$ and a Paasche price index ( $P_{t}^{P}$ ), or
$$
P_{t}^{F}=\sqrt{P_{t}^{L} \times P_{t}^{P}}
$$

The chain-type real output and price indexes are presented with the base year ( $b$ ) equal to 100 ; that is, $I_{b}=100$. In general, the quantity index value for period $t$ is

$$
I_{t}^{F}=I_{t-1}^{F} \times Q_{t}^{F}
$$

and the price index is calculated analogously.
The current-dollar change from year $t-1$ to year $t$ expressed as a ratio is $\sum p_{t} q_{t} / \sum p_{t-1} q_{t-1}$. It is equal to the product of the Fisher Ideal price and quantity indexes: ${ }^{\mathbf{2}}$

$$
\begin{array}{r}
\frac{\sum p_{t} q_{t}}{\sum p_{t-1} q_{t-1}}=\sqrt{\frac{\sum p_{t} q_{t-1}}{\sum p_{t-1} q_{t-1}} \times \frac{\sum p_{t} q_{t}}{\sum p_{t-1} q_{t}}} \times \\
\sqrt{\frac{\sum p_{t-1} q_{t}}{\sum p_{t-1} q_{t-1}} \times \frac{\sum p_{t} q_{t}}{\sum p_{t} q_{t-1}}} .
\end{array}
$$

The chained-dollar value $\left(C D_{t}^{F}\right)$ is calculated by multiplying the index value by the base-period current-dollar value ( $\sum p_{b} q_{b}$ ) and dividing by 100 . For period $t$,

$$
C D_{t}^{F}=\sum p_{b} q_{b} \times I_{t}^{F} / 100
$$

The implicit price deflator ( $I P D_{t}^{F}$ ) for period $t$ is calculated as the ratio of the current-dollar value to the corresponding chained-dollar value multiplied by 100 as follows:

$$
I P D_{t}^{F}=\frac{\sum p_{t} q_{t}}{C D_{t}^{F}} \times 100
$$

[^11]dollar GDr. ${ }^{9}$ However, because the calculations use weights that differ for each period, the corresponding chained-dollar estimates for the detailed GDP components usually do not sum to the chained-dollar value of GDP or to any intermediate aggregates. Most chaineddollar nipa tables have a "residual" line that indicates the difference between GDP (or a major aggregate) and the sum of the most detailed components shown in that table. For periods close to the base period (1992), the residual is small. However, the residual tends to become larger as one moves further from the base period. Therefore, a table of contributions of the major components to the percent change in real GDP (NIPA table 8.2) is shown that provides a more precise decomposition of GDP growth than the tables showing the chained-dollar estimates.

In the most recent period (currently, for quarters beginning with the third quarter of 1994), only 1 year's information is available for computing the index number weights. ${ }^{10}$ Accordingly, a single year's weights (currently 1994) are used, with the consequence that for these quarters, the product of the percentage changes in the price and quantity indexes does not necessarily equal the current-dollar change. However, another measure, the "implicit price deflator," has this property for all periods. The implicit price deflator, which is shown in the "Selected nipa Tables" and in the GDP news releases, is calculated

[^12]as the ratio of the current-dollar value to the corresponding chained-dollar value multiplied by 100 (see the box "Basic Formulas for Calculating Chain-Type Real Output and Price Real Measures").

Quantity and price indexes and implicit price deflators for GDP and its major components are presented as index numbers in NIPA table 7.1, and percentage changes from the preceding period for these measures are presented in NIPA table 8.1. Table 8.2 presents the contributions of the major components to the change in real gDP.
Seasonal adjustment.-Quarterly and monthly nipa estimates are seasonally adjusted when statistically significant seasonal patterns are present. Seasonal adjustment removes from the time series the average effect 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.
Annual rates.-For quarters and months, nipa estimates (except the indexes) are presented at annual rates. Annual rates show values for a quarter or a month at their annual equivalent (that is, the value that would be registered if the rate of activity measured for a month or a quarter were maintained for a full year). Annual rates make it easier to compare values for time periods of different lengths; for example, the rates for quarters can be compared with the rates for years. The annual rate of change $(r)$ for two consecutive quarterly levels, $G D P_{t-1}$ and $G D P_{t}$, is calculated as

$$
r=\left(\left(G D P_{t} / G D P_{t-1}\right)^{4}-1\right) \times 100
$$

## Index to the NIPA Tables

THE entries in this index refer to the table numbers in the full 138 -table set of the national income and product accounts (nipa's). The 54 tables that appear each month in the Survey of Current Business are identified by bold italic type; other tables are printed in regular type.

## A

Accidental damage 8.20
Accounting machinery 5.8, 5.9, 7.8
Accruals See corporate profits tax accruals; indirect business tax and nontax accruals; wage accruals less disbursements.

Adjusted gross income 8.26
Administration and management (central), Federal Government current expenditures and gross investment 3.16

Administration and regulation of energy 3.16
Administrative expenses of social insurance funds 3.14
Administrative, legislative, and judicial activities, State and local government current expenditures and gross investment 3.17

After-tax income See corporate profits after tax; disposable personal income.

Agricultural services, forestry, and fishing (industry tables) 6.2A, $6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}$, $6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.7 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.9 \mathrm{~B}, 6.9 \mathrm{C}$, $6.12 \mathrm{~A}, 6.12 \mathrm{~B}, 6.12 \mathrm{C}, 6.13 \mathrm{~A}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}$, $6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}$, $6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$

Agriculture:
Forestry and fishing (industry tables) $6.1 \mathrm{~A}, 6.1 \mathrm{~B}, 6.1 \mathrm{C}, 6.2 \mathrm{~A}, 6.2 \mathrm{~B}$, $6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}$, $6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.7 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.9 \mathrm{~B}, 6.9 \mathrm{C}, 6.10 \mathrm{~B}$, $6.10 \mathrm{C}, 6.11 \mathrm{~B}, 6.11 \mathrm{C}, 6.13 \mathrm{~A}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.15 \mathrm{C}, 6.17 \mathrm{~A}$, $6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Goods, exports 4.3, 4.4, 7.10
Government current expenditures and gross investment 3.15 , 3.16, 3.17

Machinery 5.8, 5.9, 7.8
Subsidies 3.13
See also farm.
Aid to families with dependent children 2.1, 3.12
Air transportation:
Current surplus of government enterprises 3.13
Excise taxes, Federal 3.5
Government current expenditures and gross investment 3.16, 3.17
Industry tables $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}$, $6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{c}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}$, $6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}$, $6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Personal consumption expenditures $2.4,2.5,2.6,2.7,7.5$
Subsidies 3.13

## Aircraft:

Exports, civilian 4.3, 4.4, 7.10
Imports, civilian 4.3, 4.4, 7.10
National defense consumption expenditures 3.10, 3.11, 7.12
National defense gross investment 3.10, 3.11, 7.12
Personal consumption expenditures $2.4,2.5,2.6,2.7,7.5$
Producers' durable equipment 5.8, 5.9, 7.8
Alcoholic beverages:
Excise tax, Federal 3.5
Personal consumption expenditures $2.4,2.5,2.6,2.7,7.5$
Sales tax, State 3.5
See also liquor.
Ammunition, national defense consumption expenditures 3.10, 3.11, 7.12

Amortization 8.20
See also capital consumption adjustment; capital consumption allowances; depreciation.

## Amusements:

And recreation services (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, $6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}$, $6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.12 \mathrm{~B}, 6.12 \mathrm{C}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}$, $6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}$, $6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Personal consumption expenditures $2.4,2.5,2.6,2.7,7.5$
Anthracite mining (industry tables) $6.2 \mathrm{~A}, 6.3 \mathrm{~A}, 6.4 \mathrm{~A}, 6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.8 \mathrm{~A}$, $6.17 \mathrm{~A}, 6.18 \mathrm{~A}, 6.19 \mathrm{~A}, 6.20 \mathrm{~A}, 6.21 \mathrm{~A}, 6.22 \mathrm{~A}$
See also coal mining.
Apparel and other textile products (industry tables) $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}$, $6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}$, $6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}$, $6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}$, $6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
See also clothing.
Appliances See household appliances; kitchen appliances; orthopedic appliances.
Assistance programs, government 3.12, 3.16
Audio products 2.4, 2.5, 2.6, 2.7, 7.5
Audit adjustment 8.23

## Automobiles:

Change in business inventories $8.4,8.5$
Depreciation 8.20
Exports and imports 4.3, 4.4, 7.10, 8.4, 8.5
Final sales 8.4, 8.5
Government gross investment 8.4, 8.5
Insurance 2.4, 2.5, 8.14
New 2.4, 2.5, 2.6, 2.7, 7.5, 8.4, 8.5
Output 8.4, 8.5
Personal consumption expenditures $2.4,2.5,2.6,2.7,7.5,8.4,8.5$
Producers' durable equipment $5.8,5.9,7.8,8.4,8.5$

Repair, services, and parking (industry tables) 6.2B, 6.2C, 6.3B, $6.3 \mathrm{C}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.12 \mathrm{~B}, 6.12 \mathrm{C}$, $6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~B}$, $6.21 \mathrm{C}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Personal consumption expenditures $2.4,2.5,2.6,2.7,7.5$
Services (industry tables) $6.1 \mathrm{~A}, 6.2 \mathrm{~A}, 6.3 \mathrm{~A}, 6.4 \mathrm{~A}, 6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.7 \mathrm{~A}$, $6.8 \mathrm{~A}, 6.12 \mathrm{~A}, 6.13 \mathrm{~A}, 6.14 \mathrm{~A}, 6.15 \mathrm{~A}, 6.16 \mathrm{~A}, 6.17 \mathrm{~A}, 6.18 \mathrm{~A}, 6.19 \mathrm{~A}$, $6.20 \mathrm{~A}, 6.21 \mathrm{~A}, 6.22 \mathrm{~A}$
Use tax 3.2
Used 2.4, 2.5, 2.6, 2.7, 7.5, 8.4, 8.5
See also motor vehicles; trucks.

## B

Bad debt expense 8.21, 8.23

## Balance of payments accounts 4.5

Banking (industry tables) 6.2A, 6.2B, 6.3A, 6.3B, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}$, $6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}$, $6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}$

## Banks:

Commercial and mutual (industry tables) $6.17 \mathrm{~B}, 6.18 \mathrm{~B}, 6.19 \mathrm{~B}$, 6.20B, $6.21 \mathrm{~B}, 6.22 \mathrm{~B}$

Foreign branches 8.24
Imputed interest paid by 8.18
Service charges, personal consumption expenditures $2.4,2.5,2.6$, 2.7, 7.5

Unclaimed deposits 3.4
See also credit agencies; depository institutions; Federal Financing Bank; Federal home loan banks; Federal land banks; Federal Reserve banks.
Barbershops 2.4, 2.5, 2.6, 2.7, 7.5
Beauty parlors 2.4, 2.5, 2.6, 2.7, 7.5
Benefits paid by private pension and welfare funds $6.11 \mathrm{~B}, 6.1 \mathrm{C}$
Benefits from social insurance funds $3.12,3.14$
Beverages See alcoholic beverages; foods, feeds, and beverages.
Bicycles Included in wheel goods.
Bituminous and other soft coal mining (industry tables) $6.2 \mathrm{~A}, 6.3 \mathrm{~A}$, $6.4 \mathrm{~A}, 6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.8 \mathrm{~A}, 6.17 \mathrm{~A}, 6.18 \mathrm{~A}, 6.19 \mathrm{~A}, 6.20 \mathrm{~A}, 6.21 \mathrm{~A}, 6.22 \mathrm{~A}$ See also coal mining.
Black lung benefits 3.12
Boats See ships and boats.
Bonneville Power Administration 3.13
Book value of inventories 5.10
Books and maps 2.4, 2.5, 2.6, 2.7, 7.5
Botanical gardens Included in "other services."
Broadcasting See radio and television broadcasting.
Brokerage charges 2.4, 2.5, 2.6, 2.7, 7.5
Brokers See insurance agents and brokers, and services; security and commodity brokers.
Brokers' commissions on sale of structures 5.6, 5.7, 7.7
Budget See unified budget.
Buildings See structures.
Buildings owned and used by nonprofit institutions serving individuals $8.12,8.13,8.19$
Burial expenses 2.4, 2.5, 2.6, 2.7, 7.5

## Buses:

Producers' durable equipment 5.8, 5.9, 7.8
Transportation, personal consumption expenditures $2.4,2.5,2.6$, $2.7,7.5$
Business:
Domestic business 1.15, 5.12, 5.13, 8.18
Fixed investment 1.1, 1.2, 5.2, 5.3, 5.4, 5.5, 7.1, 8.1, 9.1
Income 1.15
Interest paid, received, and net 2.1, 2.9, 3.1, 3.2, 8.18, 8.19, 9.3, 9.4
Licenses 3.5
Nonfinancial domestic corporate business 1.16
Product 1.7, 1.8, 1.12, 1.13, 7.14
Services 4.5
Industry tables $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}$, $6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.12 \mathrm{~B}$, $6.12 \mathrm{C}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}$, $6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}$, $6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Transfer payments $1.9,1.16,4.1,7.15,8.10,8.11,8.14$
See also change in business inventories; corporate business; farm; government enterprises; gross private domestic investment; indirect business tax and nontax accruals/liability; noncorporate business; nonfarm business; other private business; partnerships; proprietorships; transfer payments.

## C

Capital consumption adjustment $1.9,1.14,1.15,1.16,5.1,8.10,8.13,8.20$ By legal form of organization and type of adjustment 8.13
Corporate profits (and undistributed corporate profits) with 1.9, 1.14, 1.15, 1.16, 5.1, 6.16A, 6.16B, 6.16C, 7.15, 8.8, 8.10, 8.22

Net (corporate) cash flow with 1.14
Proprietors' income with 1.14, 1.15, 2.8, 8.8, 8.10, 8.198 .22
Rental income of persons with $1.14,1.15,2.1,2.8,8.10,8.19$
Capital consumption allowances $1.9,6.13 \mathrm{~A}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 8.10,8.20$
Corporate, by industry $6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Capital expenditures (or capital formation) See fixed investment.
Capital gains $3.19,4.5,8.23,8.26$
Capital goods:
Exports 4.3, 4.4, 7.10
Imports 4.3, 4.4, 7.10
Capital grants received by the United States (net) 4.1, 4.5, 5.1, 9.5
Capital stock tax 3.2
Carryback refunds 8.23
Cars See automobiles.
Cash flow, net corporate 1.14
Census, Bureau of, Government Finances 3.19
Central administration and management, government current expenditures and gross investment 3.16
Central executive, legislative, and judicial activities, government current expenditures and gross investment $3.15,3.16,3.17$
Chain-type annual weights:
Price indexes $7.1,7.2,7.3,7.4,7.5,7.6,7.7,7.8,7.9,7.10,7.11 \mathrm{~A}$, 7.118, 7.12, $7.13,7.14,8.1$

Quantity indexes 7.1, 7.2, 7.3, 7.4, 7.6, 7.9, 7.10, 7.11A, 7.11B, 7.14, 8.1

Change in book value of inventories 5.10

Change in business inventories $1.1,1.2,1.3,1.4,1.5,1.6,5.2,5.3,5.10$, 5.11, 8.2

Autos 8.4, 8.5
By industry 5.10, 5.11
By major type of product 1.3, 1.4
By type of good 1.3, 1.4
Farm inventories $5.10,5.11,8.8,8.9$
Gold 4.5
Nonfarm inventories 5.10, 5.11
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Trucks 8.6, 8.7
Change in inventories, Commodity Credit Corporation 3.7A, 3.7B, $3.8 \mathrm{~A}, 3.8 \mathrm{~B}, 3.9 \mathrm{~A}, 3.9 \mathrm{~B}, 3.20,7.11 \mathrm{~A}, 7.11 \mathrm{~B}$
Charges against gross national product See gross national income.
Chemicals and allied products (industry tables) $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}$, $6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}$, $6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.16 \mathrm{~B}, 6.16 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}$, $6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}$, $6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
China, glassware, tableware, and utensils $2.4,2.5,2.6,2.7,7.5$
Civil defense, government current expenditures and gross investment 3.16

Civilian (Federal Government):
Compensation of employees $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}, 3.10,3.11,6.2 \mathrm{~B}$, $6.2 \mathrm{C}, 7.11 \mathrm{~A}, 7.11 \mathrm{~B}, 7.12$
Employees 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.8A, 6.8B, 6.8C
Retirement 3.6, 3.12, 8.15
Wages and salaries $6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}$
Civilian safety, government current expenditures and gross investment $3.15,3.16,3.17$
Clay products See stone, clay, and glass products.
Cleaning and polishing preparations, and miscellaneous household supplies and paper products $2.4,2.5,2.6,2.7,7.5$
Clothing 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 7.4, 7.5, 8.19, 8.20, 9.2
See also apparel and other textile products.
Clubs and fraternal organizations 2.4, 2.5
Coal See fuel oil and coal; petroleum and coal products.
Coal mining (industry tables) $6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~B}$, $6.5 \mathrm{C}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~B}$, $6.19 \mathrm{C}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
See also anthracite mining; bituminous and other soft coal mining.
Coast Guard Included in military.
Command-basis:
Exports 1.11, 7.3
Gross national product 1.11, 7.3, 8.1
Commercial activities, government current expenditures and gross investment 3.15, 3.17
Commercial and mutual:
Banks (industry tables) $6.17 \mathrm{~B}, 6.18 \mathrm{~B}, 6.19 \mathrm{~B}, 6.20 \mathrm{~B}, 6.21 \mathrm{~B}, 6.22 \mathrm{~B}$
Depository institutions (industry tables) $6.17 \mathrm{C}, 6.18 \mathrm{c}, 6.19 \mathrm{C}$, $6.20 \mathrm{C}, 6.21 \mathrm{C}, 6.22 \mathrm{C}$
See also banking; banks.
Commercial and trade schools and employment agencies (industry tables) $6.2 \mathrm{~A}, 6.3 \mathrm{~A}, 6.4 \mathrm{~A}, 6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.8 \mathrm{~A}$
Personal consumption expenditures $2.4,2.5$
Commercial structures 5.6, 5.7, 7.7
Commissions, brokers', on sale of structures $5.6,5.7,7.7$
Commodity brokers See security and commodity brokers.

Commodity Credit Corporation 3.7A, 3.7B, 3.8A, 3.8B, 3.9A, 3.9B, 3.20, 7.11A, 7.11B

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## Communications:

Equipment 5.8, 5.9, 7.8
Industry tables $6.1 \mathrm{~A}, 6.1 \mathrm{~B}, 6.1 \mathrm{C}, 6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}$, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}$, $6.8 \mathrm{C}, 6.9 \mathrm{~B}, 6.9 \mathrm{C}, 6.10 \mathrm{~B}, 6.10 \mathrm{C}, 6.11 \mathrm{~B}, 6.11 \mathrm{C}, 6.12 \mathrm{~A}, 6.12 \mathrm{~B}, 6.12 \mathrm{C}$, $6.13 \mathrm{~A}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.14 \mathrm{C}, 6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.15 \mathrm{C}$, $6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}$, $6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$

Community services and development, government current expenditure and gross investment $3.15,3.16,3.17$

Compensation of employees $1.14,6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}$
By industry 6.2A, 6.2B, 6.2C
By sector and by legal form of organization 1.15
Corporate 1.16, 7.15
Farm 8.8
General government $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}, 3.1 \mathrm{O}, 3.11,7.11 \mathrm{~A}, 7.11 \mathrm{~B}$, 7.12

General government, except force-account compensation 3.7A, 3.7B, 3.8A, 3.8B, 3.10, 3.11

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## Computers:

Exports and imports: Computers, peripherals, and parts 4.3, 4.4, 7.10

Personal consumption expenditures: Computing equipment 2.4, $2.5,2.6,2.7,7.5$
Producers' durable equipment: Computers and peripheral equipment $5.4,5.5,5.8,5.9,7.6,7.8$

Conduct of foreign affairs and informational activities, government current expenditures and gross investment 3.16
Conservation, government current expenditures and gross investment 3.16, 5.14, 5.15, 7.13

Consolidated cash statement, Federal Government 3.18A
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## Construction:

Depreciation of interest paid by public utilities for own-account construction 8.20
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Inventories 5.10, 5.11, 5.12, 5.13
Machinery 5.8, 5.9, 7.8
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Consumer goods:
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Farm 8.8, 8.9, 8.19, 8.22
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Personal 2.1, 2.8, 3.6, 3.14, 8.26
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Contributions to percent change in real gross domestic product 8.2
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Corporate business $1.15,1.16,6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.14 \mathrm{C}, 7.15,8.12,8.13,8.14$, $8.17,8.18,8.20,8.23,8.24,8.26$
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Corporate dividends See dividends.
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Corporate net cash flow 1.14
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Corporate product See gross domestic product, corporate.
Corporate profits:
After tax 1.14, 1.16, 6.19A, 6.19B, 6.19C, 7.15, 8.23, 9.6
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Relation to Internal Revenue Service measures 8.23
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Tax accruals/liability $1.14,1.16,3.1,3.2,3.3,3.18 \mathrm{~A}, 3.18 \mathrm{~B}, 3.19,6.18 \mathrm{~A}$, $6.18 \mathrm{~B}, 6.18 \mathrm{c}, 7.15,8.23,9.3,9.4,9.6$
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Cultural activities See recreational and cultural activities.
Currency translation adjustment 4.5
Current account, balance on (balance of payments accounts) 4.5
Current-cost inventories 5.10
Current-dollar cost and profit per unit of real gross domestic product of nonfinancial corporate business 7.15
Current-dollar indexes $7.1,7.2,7.3,8.1$
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Commercial and mutual (industry tables) $6.17 \mathrm{C}, 6.18 \mathrm{c}, 6.19 \mathrm{C}$, $6.20 \mathrm{C}, 6.21 \mathrm{C}, 6.22 \mathrm{C}$
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Domestic industries (industry tables) $6.1 \mathrm{~A}, 6.1 \mathrm{~B}, 6.1 \mathrm{C}, 6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}$, $6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}$, $6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.9 \mathrm{~B}, 6.9 \mathrm{C}, 6.10 \mathrm{~B}, 6.10 \mathrm{C}, 6.11 \mathrm{~B}, 6.11 \mathrm{C}$, $6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.15 \mathrm{C}, 6.16 \mathrm{~A}, 6.16 \mathrm{~B}, 6.16 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}$, $6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}$, $6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Domestic investment See gross private domestic investment.
Domestic output of new autos 8.4, 8.5
Domestic product See gross domestic product; net domestic product; final sales of domestic product.
Domestic purchasers, final sales to $1.5,1.6,7.2,8.1$
Domestic purchases, gross 1.5, 1.6, 7.2, 8.1
Domestic service 2.4, 2.5, 2.6, 2.7, 7.5, 8.19
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Donations to nonprofit institutions by corporate business 8.14
Donations to State and local government 3.4, 3.5
Drug preparations and sundries 2.4, 2.5, 2.6, 2.7, 7.5
Durable equipment See producers' durable equipment.
Durable goods 1.3, 1.4
Change in business inventories 1.3, 1.4, 5.10, 5.11
Exports and imports 4.1, 4.2, 4.3, 4.4, 7.9, 7.10
Final sales 1.3, 1.4
Government consumption expenditures $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}$, $3.9 \mathrm{~A}, 3.9 \mathrm{~B}, 3.10,3.11,7.11 \mathrm{~A}, 7.11 \mathrm{~B}, 7.12$
Industry tables $6.1 \mathrm{~A}, 6.1 \mathrm{~B}, 6.1 \mathrm{C}, 6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}$, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}$, $6.7 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.9 \mathrm{~B}, 6.9 \mathrm{C}, 6.10 \mathrm{~B}, 6.10 \mathrm{C}, 6.11 \mathrm{~B}, 6.11 \mathrm{C}$, $6.12 \mathrm{~A}, 6.12 \mathrm{~B}, 6.12 \mathrm{C}, 6.13 \mathrm{~A}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.14 \mathrm{C}$, $6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.15 \mathrm{C}, 6.16 \mathrm{~A}, 6.16 \mathrm{~B}, 6.16 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}$, $6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}$, $6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Inventories 5.12, 5.13, 7.16

National defense consumption expenditures $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}$, 3.9B, 3.10, 3.11, 7.11A, $7.11 \mathrm{~B}, 7.12$

Nondefense consumption expenditures $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}$, $3.9 \mathrm{~B}, 7.11 \mathrm{~A}, 7.11 \mathrm{~B}$
Personal consumption expenditures 1.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.10, 2.11, 7.1, 7.4, 7.5, 8.1, 8.2, 8.3, 9.1, 9.2

State and local consumption expenditures $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}$, 3.9B, 7.11A, 7.11 B

See also government gross investment.

## E

Earned income credit 3.12
Economic development, regulation, and services, government current expenditures and gross investment $3.15,3.16,3.17$

## Education:

Elementary and secondary:
Government consumption expenditures 3.16, 3.17
Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5
Government current expenditures and gross investment 3.15, 3.16, 3.17

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Higher 2.4, 2.5, 2.6, 2.7, 3.16, 3.17, 7.5
State and local (public) (industry tables) 6.2B, 6.2C, 6.3A, 6.3B, $6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}$, 6.8B, 6.8c

Veterans benefits 3.16
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Educational services (industry tables) $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}$, $6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}$, $6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}$, $6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}$, 6.22C

Educational structures $5.6,5.7,5.14,5.15,7.7,7.13$

## Electric and electronic equipment:

Industry tables $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}$, $6.6 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.16 \mathrm{~B}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}$, $6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}$
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National defense consumption expenditures and gross investment 3.10, 3.11, 7.12

Producers' durable equipment 5.8, 5.9, 7.8
Electric, gas, and sanitary services (industry tables) 6.1A, 6.1B, 6.1C, $6.2 \mathrm{~A} ; 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}$, $6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.9 \mathrm{~B}, 6.9 \mathrm{C}, 6.10 \mathrm{~B}$, $6.10 \mathrm{C}, 6.11 \mathrm{~B}, 6.11 \mathrm{C}, 6.12 \mathrm{~A}, 6.12 \mathrm{~B}, 6.12 \mathrm{C}, 6.13 \mathrm{~A}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}$, $6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.14 \mathrm{C}, 6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.15 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}$, $6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}$, $6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
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Electric light and power structures 5.6, 5.7, 7.7
Electrical equipment, n.e.c. 5.8, 5.9, 7.8
Electrical transmission, distribution, and industrial apparatus 5.8, 5.9, 7.8

## Electricity and gas:

Current surplus of government enterprises 3.13, 3.17
Government current expenditures and gross investment 3.17
Personal consumption expenditures $2.2,2.4,2.5,2.6,2.7,7.4,7.5$, 9.2

Electronic and other electric equipment (industry tables) $6.2 \mathrm{C}, 6.3 \mathrm{C}$, $6.4 \mathrm{c}, 6.5 \mathrm{c}, 6.6 \mathrm{c}, 6.8 \mathrm{c}, 6.16 \mathrm{c}, 6.17 \mathrm{c}, 6.18 \mathrm{c}, 6.19 \mathrm{c}, 6.20 \mathrm{c}, 6.21 \mathrm{C}$, 6.22 C

See also electric and electronic equipment.
Employee benefits See contributions for social insurance, employer; other labor income; supplements to wages and salaries.

Employees 6.4A, 6.4B, 6.4C, 6.5A, 6.5B, 6.5C, 6.6A, 6.6B $, 6.6 \mathrm{C}, 6.9 \mathrm{~B}, 6.9 \mathrm{C}$ See also compensation of employees; employee benefits; wages and salaries.

Employees' autos 8.20

## Employees' lodging 8.19

Employer contributions for social insurance See contributions for social insurance, employer.

Employer contributions to private pension and welfare funds 6.118, 6.11 C

Employer-paid health and life insurance premiums 8.19
Employment agencies See commercial and trade schools and employment agencies.
Employment and training, government transfer payments 3.12
Energy:
Government current expenditures and gross investment 3.12, 3.15, 3.16, 3.17

Prices 7.2, 7.4
See also electricity and gas; fuel oil and coal; natural gas; oil and gas extraction; petroleum; utilities.
Engineering services Included in "other services" (industry tables).
Engines and turbines $5.8,5.9,7.8$
Enterprises See government enterprises.
Equipment See electric and electronic equipment; furniture and household equipment; government gross investment; military equipment; motor vehicles and equipment; new equipment; producers' durable equipment; repair services; residential equipment; sports equipment; transportation equipment; used equipment.
Equipment owned and used by nonprofit institutions serving individuals 8.12, 8.13, 8.19
Estate and gift taxes 3.2, 3.4
Excess profits taxes 8.23
Excise taxes 3.2, 3.5, 3.18A, 3.18B
Executive activities, government current expenditures and gross investment 3.15, 3.16, 3.17
Exploration See mining exploration.

## Exports:

Auto 8.4, 8.5
Command-basis 1.11, 7.3
Goods 1.1, 1.2, 4.1, 4.2, 4.3, 4.4, 7.1, 7.9, 7.10, 8.1, 8.2, 9.1, 9.5
Goods and services 1.1, 1.2, 1.6, 1.11, 4.1, 4.2, 4.3, 4.4, 4.5, 7.1, 7.9, 7.10, 8.1, 8.2, 8.19, 9.1, 9.5

Income See factor income.
Military equipment $1.3,1.4,4.1,4.2,4.3,4.4,7.9,7.10,9.5$
Reexports 4.3, 4.4, 7.10
Relation to balance-of-payments-accounts measures 4.5
Services 1.1, 1.2, 4.1, 4.2, 4.3, 4.4, 7.1, 7.9, 7.10, 8.1, 8.2, 9.1, 9.5
Truck 8.6, 8.7

F

## Fabricated metal products:

Industry tables $6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~B}$, $6.6 \mathrm{C}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.16 \mathrm{~B}, 6.16 \mathrm{C}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~B}, 6.18 \mathrm{c}, 6.19 \mathrm{~B}$, $6.19 \mathrm{C}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Producers' durable equipment $5.8,5.9,7.8$
Factor income 1.9, 1.10, 1.11, 1.15, 4.1, 4.2, 4.5, 7.9, 8.19, 9.5
See also rest of the world.

## Farm:

Capital consumption adjustment 1.15
Consumption of fixed capital 8.8, 8.9, 8.12, 8.13, 8.22
Change in business inventories $5.10,5.11,8.8,8.9,9.1$
Corporate profits 8.8, 8.22
Government current expenditures and gross investment for 3.16
Housing 2.4, 2.5, 2.6, 2.7, 7.5, 8.8, 8.9, 8.10, 8.11, 8.16, 8.19, 8.22
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Corporate profits tax (receipts) $3.2,3.18 \mathrm{~A}, 3.18 \mathrm{~B}, 8.24,9.3$
Current expenditures $3.2,3.16,3.18 \mathrm{~A}, 3.18 \mathrm{~B}, 9.3$
Current surplus or deficit, NIPA's $3.2,3.14,5.1,9.3$
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Enterprises:
Current surplus $3.2,3.13,3.16,3.18 \mathrm{~A}, 3.18 \mathrm{~B}, 3.20,9.3$
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Grants-in-aid to State and local governments $3.3,3.15,3.20,4.5$, 9.3, 9.4

Gross consumption expenditures 3.9A, 3.9B
Gross investment 5.1, 5.14, 5.15, 7.13, 8.1
National defense $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}, 3.10,3.11,5.14,5.15,7.11 \mathrm{~A}$, 7.118, 7.12, 7.13

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Equipment $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}, 5.14,5.15,7.11 \mathrm{~A}, 7.11 \mathrm{~B}, 7.13$
Structures $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}, 5.14,5.15,7.11 \mathrm{~A}, 7.11 \mathrm{~B}, 7.13$
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Interest paid, received, and net $3.2,3.14,3.16,3.18 \mathrm{~A}, 3.18 \mathrm{~B}, 3.20$, $4.5,8.18,9.3,9.5$
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Industry tables $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}$, $6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.12 \mathrm{~A}, 6.12 \mathrm{~B}$, $6.12 \mathrm{C}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}$, $6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}$, 6.22A, 6.22B, 6.22C

Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5
Legislative activities, government current expenditures and gross investment $3.15,3.16,3.17$

Libraries, government current expenditures and gross investment 3.17

See also religious and welfare activities.
License fees See royalties and license fees.
Licenses 3.4

Life insurance $2.4,2.5,2.6,2.7,6.11 \mathrm{~B}, 6.11 \mathrm{C}, 7.5,8.15,8.18,8.19,8.26$ See also social insurance, veterans life insurance.

LIFO (last-in, first-out) inventories 5.10
Liquor:
Stores 3.13, 3.17
Taxes See alcoholic beverages, taxes.
See also alcoholic beverages.
Livestock 8.8, 8.9
Local:
And interurban passenger transit (industry tables) $6.2 \mathrm{~A}, 6.2 \mathrm{~B}$, $6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}$, $6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}$, $6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}$, $6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Government See State and local government.
Parking 3.13
Transportation, personal consumption expenditures $2.4,2.5,2.6$, $2.7,7.5$
Utilities and public services, n.e.c. (industry tables) 6.2A, 6.3 A , $6.4 \mathrm{~A}, 6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.8 \mathrm{~A}, 6.17 \mathrm{~A}, 6.18 \mathrm{~A}, 6.19 \mathrm{~A}, 6.20 \mathrm{~A}, 6.21 \mathrm{~A}, 6.22 \mathrm{~A}$

## Lotteries:

Current surplus of government enterprises 3.13, 3.17
Personal consumption expenditures $2.4,2.5,2.6,2.7,7.5$
Lumber:
And basic timber products (industry tables) 6.2A, $6.3 \mathrm{~A}, 6.4 \mathrm{~A}$, $6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.8 \mathrm{~A}, 6.17 \mathrm{~A}, 6.18 \mathrm{~A}, 6.19 \mathrm{~A}, 6.20 \mathrm{~A}, 6.21 \mathrm{~A}, 6.22 \mathrm{~A}$
And wood products (industry tables) $6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~B}$, $6.4 \mathrm{C}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~B}$, $6.18 \mathrm{C}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
See also furniture and finished lumber products.

## M

Machinery, except electrical:
Industry tables $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}$, $6.6 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.16 \mathrm{~B}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}$, $6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}$
See also industrial machinery and equipment.
Magazines 2.4, 2.5, 2.6, 2.7, 7.5
Management services: Included in "other services."
Industry tables $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}$, $6.6 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}$
Manufacturing:
Industry tables $6.1 \mathrm{~A}, 6.1 \mathrm{~B}, 6.1 \mathrm{C}, 6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}$, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}$, $6.7 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.9 \mathrm{~B}, 6.9 \mathrm{C}, 6.10 \mathrm{~B}, 6.10 \mathrm{C}, 6.11 \mathrm{~B}, 6.11 \mathrm{C}$, $6.12 \mathrm{~A}, 6.12 \mathrm{~B}, 6.12 \mathrm{C}, 6.13 \mathrm{~A}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.14 \mathrm{C}$, $6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.15 \mathrm{C}, 6.16 \mathrm{~A}, 6.16 \mathrm{~B}, 6.16 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}$, $6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}$, $6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Inventories $5.10,5.11,5.12,5.13,7.16$
Wage and salary accruals 6.3A, 6.3B, 6.3C
Wage and salary disbursements 2.1, 2.8
Maps and books 2.4, 2.5, 2.6, 2.7, 7.5
Margins on owner-built housing 8.19, 8.21
Margins on used equipment, dealers' 5.8
Maritime subsidies 3.13
Mass transit 2.4, 2.5, 2.6, 2.7, 7.5
Materials handling equipment $5.8,5.9,7.8$

Medicaid 3.16
Medical care:
Government current expenditures and gross investment 3.15, 3.16, 3.17

Government transfer payments 3.12
Malpractice insurance 8.14
Personal consumption expenditures 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 7.4, 7.5, 9.2

See also health; hospitals; insurance, health, hospital and medical; social insurance, hospital and supplemental medical insurance; social insurance, military medical insurance.
Medical vendor payments to public institutions 3.19
Medicare See social insurance, hospital and supplemental medical insurance.
Membership organizations (industry tables) 6.2A, 6.2B, $6.2 \mathrm{C}, 6.3 \mathrm{~A}$, $6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}$, $6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}$, $6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~B}$, 6.22C

Merchandise exports See exports, goods.
Merchandise imports See imports, goods.
Merchant wholesalers 5.10, 5.11, 5.12, 5.13, 7.16
Metal manufacturing See primary metal industries; fabricated metal products.
Metal mining (industry tables) $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}$, $6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}$, $6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}$, $6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Metalworking machinery $5.8,5.9,7.8$

## Military:

Activities 3.16
Assistance, foreign 3.16
Compensation 3.10, 3.11, 7.12
Disability 3.16
Employees $2.4,2.5,3.6,3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}, 3.10,3.11,3.12,3.16$, 7.11A, 7.11B, $7.12,8.15,8.19$

Industry tables $6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}$, $6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}$
Equipment $1.3,1.4,3.10,3.11,4.1,4.2,4.3,4.4,7.9,7.10,9.5$
Facilities 5.14, 5.15, 7.13
Grant programs 4.5
Medical insurance 3.6, 3.12, 8.15, 8.19
Retirement 3.6, 3.12, 3.16, 8.19, 8.26
See also national defense consumption expenditures and gross investment.
Minerals, depletion on domestic 8.21, 8.23 Mining:

Exploration depreciation $8.20,8.21,8.23$
Exploration structures $5.4,5.5,5.6,5.7,7.6,7.7$
Industry tables $6.1 \mathrm{~A}, 6.1 \mathrm{~B}, 6.1 \mathrm{C}, 6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}$, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}$, $6.7 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.9 \mathrm{~B}, 6.9 \mathrm{C}, 6.10 \mathrm{~B}, 6.10 \mathrm{C}, 6.11 \mathrm{~B}, 6.11 \mathrm{C}$, $6.12 \mathrm{~A}, 6.12 \mathrm{~B}, 6.12 \mathrm{C}, 6.13 \mathrm{~A}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.14 \mathrm{C}$, $6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.15 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}$, $6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}$, 6.22A, 6.22B, 6.22 C

Machinery 5.8, 5.9, 7.8
Miscellaneous manufacturing (industry tables) $6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}$, $6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}$, $6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~B}$, 6.22 C

Miscellaneous manufacturing, including instruments and miscellaneous plastics products (industry tables) 6.2A, 6.3A, 6.4A, $6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.8 \mathrm{~A}, 6.17 \mathrm{~A}, 6.18 \mathrm{~A}, 6.19 \mathrm{~A}, 6.20 \mathrm{~A}, 6.21 \mathrm{~A}, 6.22 \mathrm{~A}$
Miscellaneous professional services See professional services.
Miscellaneous repair services See repair services.
Misreporting on income tax returns, adjustment for 8.20, 8.21, 8.24, 8.25, 8.26

Missiles, national defense consumption expenditures and gross investment $3.10,3.11,7.12$
Mobile homes 5.6, $5.7,7.7,8.16$
Monetary interest paid See interest.
Monetary interest received See interest.
Motion pictures (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}$, $6.8 \mathrm{C}, 6.12 \mathrm{~B}, 6.12 \mathrm{C}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}$, $6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}$, $6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
See also theaters.
Motor vehicles:
And equipment (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, 6.3B, 6.3C, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}$, $6.8 \mathrm{C}, 6.16 \mathrm{~B}, 6.16 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}$, $6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}$, 6.22A, 6.22B, 6.22C

And parts, personal consumption expenditures 2.2, 2.3, 2.4, 2.5, $2.6,2.7,7.4,7.5,9.2$
Dealers, retail trade inventories $5.10,5.11,5.12,5.13,7.16$
Depreciation 8.20
Government consumption expenditures and gross investment, military 3.10, 3.11, 7.12
Licenses tax 3.4, 3.5
Output 1.3, 1.4
See also automobiles; trucks, buses, and truck trailers.
Motorcycles Included in wheel goods.
Multifamily residential structures $5.4,5.5,5.6,5.7,7.6,7.7$
Museums Included in "other services."
Music (sheet) 2.4, 2.5, 2.6, 2.7, 7.5
Musical instruments 2.4, 2.5, 2.6, 2.7, 7.5
Mutual banks See commercial and mutual banks.
Mutual savings banks 8.24

## N

National defense consumption expenditures and gross investment 1.1, 1.2, 3.7A, 3.7B, 3.8A, 3.8B, 3.9A, 3.9B, 3.10, 3.11, 3.15, 3.16, 5.14, $5.15,7.1,7.11 \mathrm{~A}, 7.11 \mathrm{~B}, 7.12,7.13,8.1,9.1$
See also military.
National income 1.9, 1.14, 1.15, 8.13
By industry 6.1A, 6.1B, 6.1C
By legal form of organization 1.15
By sector 1.15
By type of income 1.14, 1.15
Farm 8.8, 8.9
Housing 8.10, 8.11
Imputations 8.19
Relation to other measures 1.9
National product See gross national product, net national product.

National saving See gross saving.
Natural gas and petroleum, exploration, shafts, and wells $5.6,5.7,7.7$ See also crude petroleum and natural gas; oil and gas extraction.
Natural resources, government current expenditures and gross investment 3.15, 3.16, 3.17

Net (corporate) cash flow 1.14
Net corporate dividends See dividends.
Net domestic product 1.9, 1.10, 1.12, 1.13
Corporate business 1.16, 7.15
Net exports of goods and services 1.1, 1.2, 4.5, 5.8, 8.2, 8.4, 8.5, 8.6, 8.7, 8.19, 9.1

Net exports of income See factor income; rest of the world.
Net farm income 8.22
Net farm product 8,8, 8.9
Net fixed investment 5.2, 5.3
Net foreign investment 4.1, 4.5, 5.1, 9.5
Net government investment 5.2, 5.3
Net housing product 8.10, 8.11
Net interest 1.9, 1.14, 8.18
By industry 6.15A, 6.15B, 6.15C
By sector and legal form of organization 1.15, 8.18
Corporate 1.15, 1.16, 7.15, 8.18
Domestic business 8.18
Farm 8.8
Government 3.1, 3.2, 3.3, 3.15, 3.16, 3.17, 3.20, 8.18, 9.3, 9.4
Housing 8.10
Imputations 8.19
Other private business 8.18
Rest of the world $1.15,8.18$
Sole proprietorships and partnerships 8.18
Net national product 1.9, 1.10
Net private domestic investment 5.2, 5.3
New autos 2.4, 2.5, 2.6, 2.7, 7.5, 8.4, 8.5
New construction 5.6, 5.7, 7.7
New equipment 5.8
New housing units 5.6,5.7
New structures $5.6,5.7,5.14,5.15,7.7,7.13$
Newspapers, personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5
Nonagricultural products, exports 4.3, 4.4, 7.10
Noncorporate business $6.13 \mathrm{~A}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.14 \mathrm{C}$
See also other private business; partnerships; proprietorships.
Nondefense consumption expenditures, Federal Government 3.7A, $3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}, 7.11 \mathrm{~A}, 7.11 \mathrm{~B}, 8.1,9.1,9.3$

Nondefense gross investment, Federal Government 3.7A, 3.7B, 3.8A, 3.8B, 7.11A, 7.11B, 8.1, 9.1, 9.3

Nondepository institutions (industry tables) $6.2 \mathrm{C}, 6.3 \mathrm{C}, 6.4 \mathrm{C}, 6.5 \mathrm{C}$, $6.6 \mathrm{c}, 6.8 \mathrm{c}, 6.17 \mathrm{c}, 6.18 \mathrm{c}, 6.19 \mathrm{c}, 6.20 \mathrm{C}, 6.21 \mathrm{C}, 6.22 \mathrm{C}$
See also credit agencies (other than banks).

Nondurable goods 1.3, 1.4
Change in business inventories $1.3,1.4,5.10,5.11$,
Exports and imports 4.1, 4.2, 4.3, 4.4, 7.9, 7.10
Final sales 1.3, 1.4
Government consumption expenditures $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}$, $3.9 \mathrm{~A}, 3.9 \mathrm{~B}, 3.10,3.11,7.11 \mathrm{~A}, 7.11 \mathrm{~B}, 7.12$
Industry tables $6.1 \mathrm{~A}, 6.1 \mathrm{~B}, 6.1 \mathrm{C}, 6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}$, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}$, $6.7 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.9 \mathrm{~B}, 6.9 \mathrm{C}, 6.10 \mathrm{~B}, 6.10 \mathrm{C}, 6.11 \mathrm{~B}, 6.11 \mathrm{C}$, $6.12 \mathrm{~A}, 6.12 \mathrm{~B}, 6.12 \mathrm{C}, 6.13 \mathrm{~A}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.14 \mathrm{C}$, $6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.15 \mathrm{C}, 6.16 \mathrm{~A}, 6.16 \mathrm{~B}, 6.16 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}$, $6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}$, $6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Inventories 5.10, 5.11, 5.12, 5.13, 7.16
National defense consumption expenditures $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}$, 3.9B, $3.10,3.11,7.11 \mathrm{~A}, 7.11 \mathrm{~B}, 7.12$

Nondefense consumption expenditures $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}$, $3.9 \mathrm{~B}, 3.10,3.11,7.11 \mathrm{~A}, 7.11 \mathrm{~B}$
Personal consumption expenditures 1.1, 1.2, 2.2, 2.3, 2.4, 2.5, 2.6, $2.7,2.10,2.11,7.1,7.4,7.5,8.1,8.2,8.3,9.1,9.2$
State and local consumption expenditures $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}$, $3.9 \mathrm{~B}, 3.10,3.11,7.11 \mathrm{~A}, 7.11 \mathrm{~B}$
See also government gross investment.

## Nonfarm business:

Capital consumption allowances and capital consumption adjustment 8.12, 8.13, 8.20
Change in business inventories 5.10, 5.11
Compensation 6.2A, 6.2B, 6.2C
Inventories 5.10, 5.11, 5.12, 5.13, 7.16
Product 1.7, 1.8, 1.12, 1.13, 7.14
Proprietors and partners 8.12, 8.13, 8.18, 8.20, 8.21, 8.24
Proprietors' income 1.14, 1.15, 2.1, 2.8, 6.12A, 6.12B, 6.12C, 8.21
Nonfarm housing $1.7,1.8,1.12,1.13,2.4,2.5,2.6,2.7,6.13 \mathrm{~A}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}$, 7.5, 7.14, 8.10, 8.11, 8.12, 8.13, 8.16, 8.19

Nonfarm income 6.14A, 6.14B, 6.14C
Nonfarm less housing product $1.7,1.8,1.12,1.13,7.14,8.12$
Nonfarm nonresidential properties 8.12, 8.13, 8.16
Nonferrous metals and their products (industry tables) 6.2A, 6.3A, $6.4 \mathrm{~A}, 6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.8 \mathrm{~A}, 6.17 \mathrm{~A}, 6.18 \mathrm{~A}, 6.19 \mathrm{~A}, 6.20 \mathrm{~A}, 6.21 \mathrm{~A}, 6.22 \mathrm{~A}$
See also fabricated metal products; iron and steel and their products, including ordnance; primary metal industries.
Nonfinancial corporate business $1.16,6.16 \mathrm{~A}, 6.16 \mathrm{~B}, 6.16 \mathrm{C}, 7.15,8.12$, 8.13, 8.17, 8.18

Nonmerchant wholesalers $5.10,5.11,5.12,5.13,7.16$
Nonmetallic minerals, except fuels (industry tables) 6.2B, 6.2C, 6.3B, $6.3 \mathrm{C}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}$, $6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~B}$, 6.22 C

Nonmetallic mining and quarrying (industry tables) $6.2 \mathrm{~A}, 6.3 \mathrm{~A}, 6.4 \mathrm{~A}$, $6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.8 \mathrm{~A}, 6.17 \mathrm{~A}, 6.18 \mathrm{~A}, 6.19 \mathrm{~A}, 6.20 \mathrm{~A}, 6.21 \mathrm{~A}, 6.22 \mathrm{~A}$
Nonoperator landlords, farm 8.8, 8.9, 8.12, 8.13, 8.16
Nonpetroleum products, imports 4.3, 4.4, 7.10
Nonprofit hospitals 2.4, 2.5
Nonprofit institutions serving business 8.23, 8.24
Nonprofit institutions serving individuals $1.7,1.8,1.12,1.13,1.15,2.4$, $2.5,5.6,5.7,7.14,7.7,8.12,8.13,8.14,8.18,8.19,8.20,8.26$
See also households and institutions.
Nonresident taxes 4.5

Nonresidential:
Private fixed investment 1.1, 1.2, 5.2, 5.3, 5.4, 5.5, 7.1, 7.6, 8.1, 8.2, 9.1

Private producers' durable equipment 1.1, 1.2, 5.2, 5.3, 5.4, 5.5, 5.8, 5.9, 7.1, 7.6, 7.8, 8.1, 8.2, 9.1

Private structures 1.1, 1.2, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 7.1, 7.6, 7.7, 8.1, 8.2, 9.1

Nonresidents of the United States 2.4, 2.5, 2.6, 2.7, 7.5
See also rest of the world.
Nontaxes and nontax accruals 3.1, 3.2, 3.3, 3.4, 3.5
See also indirect business tax and nontax accruals/liability; personal tax and nontax payments/receipts.
Northern Mariana Islands $3.18 \mathrm{~A}, 3.18 \mathrm{~B}, 4.5$
Not seasonally adjusted tables $3.18 \mathrm{~A}, 3.18 \mathrm{~B}, 9.1,9.2,9.3,9.4,9.5,9.6$
Nuclear power plants 8.20
Nursery schools 2.4, 2.5, 2.6, 2.7, 7.5
Nursing homes $2.4,2.5,2.6,2.7,7.5$

## O

Off-track betting 3.13
Office buildings $5.6,5.7,7.7$
Office, computing, and accounting machinery $5.8,5.9,7.8$
Oil and gas extraction (industry tables) $6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~B}$, $6.4 \mathrm{C}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~B}$, $6.18 \mathrm{C}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
See also crude petroleum and natural gas; fuel oil and coal; gasoline and oil; petroleum and natural gas.
Oilwell bonus payments $8.21,8.23$
Oilfield machinery, mining and $5.8,5.9,7.8$
Old-age, survivors, disability, and hospital insurance $2.1,3.6,3.12$, 3.16, 8.15

Ophthalmic products 2.4, 2.5, 2.6, 2.7, 7.5
Ordnance See iron and steel and their products, including ordnance.
Orthopedic appliances $2.4,2.5,2.6,2.7,7.5$
Other labor income 1.14, 2.1, 2.8, 6.11B, 6.11C, 8.15, 8.19, 8.26
Other private business $1.15,8.12,8.13,8.18$
Other services (industry tables) $6.2 \mathrm{C}, 6.3 \mathrm{C}, 6.4 \mathrm{C}, 6.5 \mathrm{C}, 6.6 \mathrm{C}, 6.8 \mathrm{C}, 6.17 \mathrm{C}$, $6.18 \mathrm{C}, 6.19 \mathrm{C}, 6.20 \mathrm{C}, 6.21 \mathrm{C}, 6.22 \mathrm{C}$
See also professional services.
Other transportation equipment See transportation equipment.
Outer Continental Shelf $3.5,3.18 \mathrm{~B}$
Output:
Auto 8.4, 8.5
Farm 8.8, 8.9
Housing 8.10, 8.11
Truck 8.6, 8.7
Own-account construction See force-account construction.
Owner-built housing 8.19, 8.21
Owner-occupied housing $2.4,2.5,2.6,2.7,6.13 \mathrm{~A}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 7.5,8.10$, 8.11, 8.12, 8.13, 8.16, 8.19

Paper and allied products (industry tables) $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}$, $6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}$, $6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}$, $6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}$, 6.22 C

Parent-affiliate transactions 4.5
Parimutuel net receipts $2.4,2.5,3.17$
Part-time and full-time employees by industry $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.9 \mathrm{~B}$, 6.9 C

Partnerships $1.15,6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.7 \mathrm{C}, 8.12,8.13,8.18,8.20,8.21,8.24$
Passenger transportation See air transportation; local and interurban transportation; railroad transportation; transportation services; water transportation.
Patronage dividends 8.22
Pension benefit guaranty $3.6,3.12,8.15$
Pension funds/plans $6.11 \mathrm{~B}, 6.11 \mathrm{C}, 8.15,8.18,8.23,8.24,8.26$
See also social insurance, retirement for government pension funds.
Per capita series 2.1, 2.9, 8.3
Percent change tables 8.1, 8.2, 8.27
Permanent site housing 5.6,5.7, 7.7, 8.16
Personal business $2.4,2.5,2.6,2.7,7.5$
Personal care 2.4, 2.5, 2.6, 2.7, 7.5
Personal consumption expenditures 1.1, 1.2, 2.1, 2.9
Auto 8.4, 8.5
By major type of product 2.2, 2.3, 2.10, 2.11, 7.4, 9.2
By type of expenditure/product $2.4,2.5,2.6,2.7,7.5$
Implicit price deflator 7.1
Imputations 8.19
Not seasonally adjusted 9.1, 9.2
Per capita 8.3
Percent change 8.1, 8.2, 8.27
Quantity and price indexes 7.1, 7.4, 7.5
Truck 8.6, 8.7
Personal contributions for social insurance See contributions for social insurance, personal.
Personal dividend income 1.9, 2.1, 2.8, 8.17
Personal income $1.9,2.1,2.8,2.9,8.3,8.17,8.19,8.26$
See also disposable personal income.
Personal income tax 3.2, 3.3, 3.4, 3.18A, 3.18B
See also personal tax and nontax payments.
Personal interest income $1.9,2.1,2.8,8.18$
Personal outlays 2.1, 2.9, 8.19
Personal remittances in kind to nonresidents 2.4, 2.5
Personal saving 2.1, 2.9, 5.1, 8.19
Personal services (industry tables) $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}$, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}$, $6.8 \mathrm{C}, 6.12 \mathrm{~B}, 6.12 \mathrm{C}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}$, $6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}$, $6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Personal tax and nontax payments/receipts 2.1, 2.9, 3.1, 3.2, 3.3, 3.4, 8.19, $9.3,9.4$

Personal transfer payments to the rest of the world (net) 2.1, 2.9, 4.1, $4.5,9.5$
See also transfer payments received by persons.

Personnel support, government consumption expenditures and gross investment 3.11
Persons engaged in production by industry 6.8A, 6.8B, 6.8C
Petroleum:
And coal products (industry tables) $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}$, $6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}$, $6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.16 \mathrm{~B}, 6.16 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}$, $6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}$, $6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
And natural gas, exploration, shafts, and wells $5.6,5.7,7.7$
And petroleum products:
Imports 4.3, 4.4, 7.10
National defense consumption expenditures 3.10, 3.11, 7.12
See also crude petroleum and natural gas; oil and gas extraction.
Photocopy and related equipment $5.8,5.9,7.8$
Photographic equipment $2.4,2.5,2.6,2.7,7.5$
Physicians 2.4, 2.5, 2.6, 2.7, 7.5
Pipelines, except natural gas (industry tables) 6.2A, 6.2B, 6.2C, 6.3A, $6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}$, $6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}$, $6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}$, 6.22B, 6.22C

Pipelines, petroleum $5.6,5.7,7.7$
Plants 2.4, 2.5, 2.6, 2.7, 7.5
Plastic products See miscellaneous manufacturing, including instruments and miscellaneous plastic products; rubber and miscellaneous plastic products.
Police, government current expenditures and gross investment 3.16, 3.17

Political organizations Included in religious and welfare activities.
Population 2.1, 2.9, 8.3
Postal service $3.13,3.15,3.16,3.18 \mathrm{~B}$
Price indexes:
Chain-type $7.1,7.2,7.3,7.4,7.5,7.6,7.7,7.8,7.9,7.10,7.11 \mathrm{~A}, 7.118$, 7.12, 7.13, 7.14, 8.1

Primary metal industries (industry tables) $6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~B}$, $6.4 \mathrm{C}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.16 \mathrm{~B}, 6.16 \mathrm{C}, 6.17 \mathrm{~B}$, $6.17 \mathrm{C}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}$, 6.22B, 6.22C

See also fabricated metal products; iron and steel and their products, including ordnance; nonferrous metals and their products.
Printing and publishing (industry tables) $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}$, $6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}$, $6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}$, $6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}$, 6.22C

Private households $1.7,1.8,1.12,1.131 .15,7.14$
Industry tables $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}$, $6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}$
See also domestic service; households and institutions.

## Prizes 8.14

Producers' durable equipment:
Autos 5.8, 5.9, 7.8, 8.4, 8.5
Fixed investment $5.4,5.5$
Implicit price deflator 7.1
Nonresidential 1.1, 1.2, 5.4, 5.5, 5.8, 5.9, 7.1, 7.8, 8.1, 8.2, 9.1
Private purchases, by type $5.8,5.9,7.8$
Residential $5.4,5.5,5.8,5.9,7.6,7.8$
Trucks 5.8, 5.9, 7.8, 8.6, 8.7
Used 5.8

Production See gross domestic product; gross farm product; gross housing product; gross national product; net domestic product; net national product.

## Professional services:

Industry tables $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}$, $6.6 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.17 \mathrm{~B}, 6.18 \mathrm{~B}, 6.19 \mathrm{~B}, 6.20 \mathrm{~B}, 6.21 \mathrm{~B}, 6.22 \mathrm{~B}$
See also other services.
Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5
Profit-sharing See pension funds/plans.
Profits See corporate profits.
Property taxes 3.3, 3.4, 3.5, 3.19
Proprietary hospitals 2.4, 2.5
Proprietors' income 1.14, 1.15, 2.1, 2.8, 8.8, 8.10, 8.12, 8.13, 8.18, 8.19, 8.21, 8.22

By industry 6.12A, 6.12B, 6.12C
Proprietorships 1.15, 6.7A, 6.7B, 6.7C, 8.12, 8.13, 8.18, 8.20, 8.21, 8.24
Public assistance 3.12
Public education 6.2B, $6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}$, $6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}$
Public transit 3.13
Public utilities See utilities.
Publishing See printing and publishing.
Puerto Rico 3.18A, 3.18B, 4.5

## Q

Quantity and price indexes $7.1,7.2,7.3,7.4,7.6,7.9,7.10,7.11 \mathrm{~A}, 7.11 \mathrm{~B}$, 7.14, 8.1

## Quantity indexes:

Chain-type annual weights $7.1,7.2,7.3,7.4,7.6,7.9,7.10,7.11 \mathrm{~A}$, 7.118, 7.14, 8.1

Fixed (1992) weights 8.27

## R

Radio Included in audio products.
Radio and television broadcasting (industry tables) 6.2A, 6.2B, 6.2C, $6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}$, $6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}$, $6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}$, $6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$

## Railroad:

Employees, disability insurance 3.16
Employees, unemployment insurance 3.6, 3.12, 8.15
Equipment 5.8, 5.9, 7.8
Retirement 3.6, 3.12, 3.16, 8.15
Structures 5.6, 5.7, 7.7
Subsidies 3.13
Track depreciation 8.20
Transportation:
Government current expenditures and gross investment 3.16, 3.17

Industry tables $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}$, $6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~A}$, $6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Personal consumption expenditures $2.4,2.5,2.6,2.7,7.5$

Real estate (industry tables) 6.1A $, 6.1 \mathrm{~B}, 6.1 \mathrm{C}, 6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}$, $6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.7 \mathrm{~A}$, $6.7 \mathrm{~B}, 6.7 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.9 \mathrm{~B}, 6.9 \mathrm{C}, 6.10 \mathrm{~B}, 6.10 \mathrm{C}, 6.11 \mathrm{~B}$, $6.11 \mathrm{C}, 6.12 \mathrm{~A}, 6.12 \mathrm{~B}, 6.12 \mathrm{C}, 6.13 \mathrm{~A}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.15 \mathrm{C}$, $6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}$, $6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$

Receipts See government receipts.
Reconciliation tables See relationship tables.
Records Included in audio products.
Recreation 2.4, 2.5, 2.6, 2.7, 7.5
See also amusements.
Recreational and cultural activities, government current expenditures and gross investment $3.15,3.16,3.17$
Reexports 4.3, 4.4, 7.10
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Repair services:
Industry tables $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}$, $6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.12 \mathrm{~B}, 6.12 \mathrm{C}$, $6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}$, $6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}$, $6.22 \mathrm{~B}, 6.22 \mathrm{C}$
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Fixed investment $1.1, \mathbf{1 . 2}, 5.2,5.3,5.4,5.5,7.1,8.1,8.2,9.1$
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Corporate profits $1.15,6.16 \mathrm{~A}, 6.16 \mathrm{~B}, 6.16 \mathrm{C}, 8.23$
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Receipts 1.9, $1.10,4.1,4.2,6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.15 \mathrm{~B}, 6.15 \mathrm{C}$, $6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 7.9,9.5$
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Interest $1.15,3.1,3.2,4.5,6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.15 \mathrm{C}, 8.18,9.3,9.5$
Relation to balance-of-payments-accounts measures 4.5
Taxes 3.18A, 3.18B, 4.5, 8.14, 8.23
Transfer payments, net:
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## Restaurants:

Industry tables: Included in retail trade.
Purchased meals and beverages 2.4, 2.5, 2.6, 2.7, 7.5

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Rubber products (industry tables) $6.2 \mathrm{~A}, 6.3 \mathrm{~A}, 6.4 \mathrm{~A}, 6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.8 \mathrm{~A}$, $6.17 \mathrm{~A}, 6.18 \mathrm{~A}, 6.19 \mathrm{~A}, 6.20 \mathrm{~A}, 6.21 \mathrm{~A}, 6.22 \mathrm{~A}$

## S

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Sector tables $1.7,1.8,1.12,1.13,1.15,7.14$
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Service industries, wage and salary disbursements 2.1, 2.8
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Services 1.3, 1.4
Exports and imports 4.1, 4.2, 4.3, 4.4, 4.5, 7.9, 7.10, 9.5
Government consumption expenditures $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}$, $3.9 \mathrm{~A}, 3.9 \mathrm{~B}, 3.10,3.11,7.11 \mathrm{~A}, 7.11 \mathrm{~B}, 7.12$
Industry tables $6.1 \mathrm{~A}, 6.1 \mathrm{~B}, 6.1 \mathrm{C}, 6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}$, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}$, $6.7 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.9 \mathrm{~B}, 6.9 \mathrm{C}, 6.10 \mathrm{~B}, 6.10 \mathrm{C}, 6.11 \mathrm{~B}, 6.11 \mathrm{C}$, $6.12 \mathrm{~A}, 6.12 \mathrm{~B}, 6.12 \mathrm{C}, 6.13 \mathrm{~A}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.15 \mathrm{C}$, $6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}$, $6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
National defense consumption expenditures $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}$, 3.9A, $3.9 \mathrm{~B}, 3.10,3.11,7.11 \mathrm{~A}, 7.11 \mathrm{~B}, 7.12$

Nondefense consumption expenditures $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}$, $3.9 \mathrm{~A}, 3.9 \mathrm{~B}, 7.11 \mathrm{~A}, 7.11 \mathrm{~B}$
Personal consumption expenditures $1.1,1.2,2.2,2.3,2.4,2.5,2.6$, $2.7,2.10,2.11,7.1,7.4,7.5,8.1,8.2,8.3,9.1,9.2$
State and local consumption expenditures $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}$, $3.9 \mathrm{~A}, 3.9 \mathrm{~B}, 7.11 \mathrm{~A}, 7.11 \mathrm{~B}$
Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans $2.4,2.5,2.6,2.7,4.5,7.5,8.19$
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## Severance taxes 3.5

Sewers See sanitary services; sanitation; utilities; water and sewer systems.
Shafts See mining exploration.
Ships and boats:
National defense consumption expenditures and gross investment 3.10, 3.11, 7.12

Personal consumption expenditures $2.4,2.5,2.6,2.7,7.5$
Producers' durable equipment 5.8, 5.9, 7.8
Shoes 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 7.4, 7.5, 9.2

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Single-family residential structures $5.4,5.5,5.6,5.7,7.6,7.7$
Small business corporations 8.24, 8.26
Social insurance:
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Benefits (transfer payments) 2.1, 3.12, 3.14
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Military medical 3.6, 3.12, 8.15, 8.19
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Railroad retirement 3.6, 3.12, 3.16, 8.15
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Retirement 2.1, 3.6, 3.12, 3.16, 3.17, 3.18A, 3.18B, 3.19, 8.15, 8.19, 8.26
State and local 3.3, 3.6, 3.12. 3.14, 3.17, 3.19
Surplus or deficit 3.1, 3.2, 3.3, 3.14
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Unemployment 2.1, 3.6, 3.12, 3.16, 3.18A, 3.18B, 3.19, 8.15, 8.19
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Workers' compensation 3.6, 3.12, 3.17, 8.15, 8.19
See also contributions to social insurance.
Social security $3.15,3.16,3.17,3.18 \mathrm{~A}, 3.18 \mathrm{~B}$
See also social insurance, old-age, survivors, and disability insurance.

## Social services:

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Industry tables $6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~B}$, $6.6 \mathrm{C}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.19 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}$, $6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~B}$, 6.22 C

See also welfare.
Sole proprietorships and partnerships See partnerships; proprietors' income; proprietorships.
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Space rent, personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5, 8.19

Special assessments 3.5
Special drawing rights, balance of payments accounts 4.5
Sport supplies and equipment 2.4, 2.5, 2.6, 2.7, 7.5
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State and local government:
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Compensation of employees $3.3,3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}, 7.11 \mathrm{~A}, 7.11 \mathrm{~B}$
Consumption expenditures $3.3,3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}, 3.17$
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Contributions for social insurance See State and local government, social insurance funds
Corporate profits tax (receipts) 3.3, 9.4
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Current surplus or deficit, NIPA's 3.3, 3.14, 5.1, 9.1, 9.4 See also State and local government, enterprises, current surplus
Deficit See State and local government, current surplus or deficit, nipa's.
Dividends received 3.3, 3.14, 3.17, 3.19, 8.17, 9.4

Donations received 3.4, 3.5
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Current surplus 3.3, 3.13, 3.17, 3.19, 9.4
Industry tables $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}$, $6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}$
Expenditures See State and local government current expenditures.
Federal grants-in-aid 3.2, 3.3, 3.15, 3.20, 9.3, 9.4
General 1.7, 1.8, 7.14
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Gross consumption expenditures $3.9 \mathrm{~A}, 3.9 \mathrm{~B}$
Gross investment $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}, 5.1,5.14,5.15,7.11 \mathrm{~A}, 7.11 \mathrm{~B}$, 7.13, 8.1

Gross product 1.7, 1.8, 7.14
Gross saving 5.1
Indirect business tax and nontax accruals (receipts) 3.3, 3.5, 9.4
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Interest paid and received $3.3,3.17,3.19,8.18,9.4$
Net investment 5.2, 5.3
Personal tax and nontax receipts 3.3, 3.4, 9.4
Product 1.7, 1.8, 7.14
Purchases See State and local government consumption expenditures; State and local government gross investment.
Receipts 3.3, 3.19, 9.4
Relation to other measures 3.19
Sales 3.9A, 3.9B
Services $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}, 3.9 \mathrm{~A}, 3.9 \mathrm{~B}, 7.11 \mathrm{~A}, 7.11 \mathrm{~B}$
Social insurance funds:
Benefits (transfer payments) 3.12, 3.14
Contributions 3.3, 3.6, 3.14, 3.19, 8.15, 9.4
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Subsidies 3.3, 3.13, 3.17, 9.4
Surplus or deficit, nIPA's See State and local government, current surplus or deficit, NIPA's
See also State and local government enterprises, current surplus.
Transfer payments to persons $3.3,3.12,3.17,9.4$
Wage accruals less disbursements 3.3, 9.1, 9.4
Stationery and writing supplies $2.4,2.5,2.6,2.7,7.5$
Statistical discrepancy 1.9, 5.1, 8.19
Stone, clay, and glass products (industry tables) $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}$, $6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}$, $6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}$, $6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}$, $6.22 \mathrm{~B}, 6.22 \mathrm{C}$

Streets and highways $3.16,3.17,5.6,5.7,7.7,5.14,5.15,7.13$
Structures 1.3, 1.4
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Government enterprise gross investment $5.14,5.15,7.13$
Government gross investment $3.7 \mathrm{~A}, 3.7 \mathrm{~B}, 3.8 \mathrm{~A}, 3.8 \mathrm{~B}, 3.9 \mathrm{~A}, 3.9 \mathrm{~B}$, 3.10, 3.11, $5.14,5.15,7.11 \mathrm{~A}, 7.11 \mathrm{~B}, 7.12,7.13$

Military facilities, national defense $5.14,5.15,7.13$
Nonresidential 1.1, 1.2, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 7.1, 7.6, 7.7, 8.1, 8.2, 9.1

Purchases by type $5.6,5.7,7.7$
Residential $5.4,5.5,5.6,5.7,5.14,5.15,7.6,7.7,7.13,8.2,8.19$
Students' expenditures 2.4, 2.5

Subsidies less current surplus of government enterprises $1.9,3.1,3.2$, 3.3, 3.13, 3.16, 3.17, 3.18A, 3.18B, 8.10, 8.19, 9.3, 9.4

See also government enterprises current surplus; government subsidies.

Supplemental security income 3.12
Supplemental unemployment insurance 6.118, 6.11C, 8.15
Supplementary medical insurance $3.6,3.12,3.16$
Supplements to wages and salaries $1.14,1.15,1.16,8.8,8.15$
Surplus or deficit, NIPA's, government See current surplus or deficit, NIPA's, government.

T
Tariffs (customs duties) 3.2, 3.5
Taxes:
Air transport 3.5
Alcoholic beverages 3.5
Automobile use 3.2
Capital stock 3.2
Collection and financial management 3.16, 3.17
Corporate profits (corporate income) 1.14, 1.16, 3.1, 3.2, 3.3, 3.18A, 3.18B, $3.19,6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 7.15,8.23,8.24,9.3,9.4,9.6$

Credits 8.23
Crude oil windfall profits 3.5
Customs duties 3.2, 3.5
Diesel fuel 3.5
Dividends 3.2
Documentary 3.5
Estate and gift 3.2, 3.4
Excess profits 8.23
Excise 3.2, 3.5, 3.18A, 3.18B
Foreign: See taxes, rest of the world.
Gasoline 3.5
Insurance receipts 3.5
Liquor See taxes, alcoholic beverages.
Misreporting on tax returns $8.20,8.21,8.23,8.24,8.26$
Motor vehicle license 3.4, 3.5
Nonresident 4.5
Personal income 3.2, 3.3, 3.4, 3.18A, 3.18B
Property 3.3, 3.4, 3.5, 3.19
Public utilities 3.5
Rest of the world $3.18 \mathrm{~A}, 3.18 \mathrm{~B}, 4.5,8.14,8.23$
Sales 3.3, 3.5
Severance 3.5
Stamp 3.5
Tobacco 3.5
Windfall profits See crude oil windfall profits
Withheld income 3.4, 4.5
See also indirect business tax and nontax accruals/liability; personal tax and nontax payments/receipts; social insurance (for unemployment insurance "tax," social security or payroll "tax," etc.).

## Tax-exempt cooperatives 8.21

Tax-exempt interest 8.23, 8.24
Tax return preparation services $2.4,2.5$
Taxicabs 2.4, 2.5, 2.6, 2.7, 7.5
Telecommunications structures $5.6,5.7,7.7$

Telephone and telegraph:
Industry tables $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}$, $6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}$, $6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}$, $6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Personal consumption expenditures $2.4,2.5,2.6,2.7,7.5$
See also utilities.
Television Included in video products.
See also radio and television broadcasting.
Temporary disability insurance $3.6,3.12,3.17,8.15$
Tenant-occupied nonfarm housing 2.4, 2.5, 2.6, 2.7, 7.5, 8.10, 8.11, 8.12, 8.13, 8.16

Tennessee Valley Authority 3.12, 3.13
Terms of trade 1.11
Territories, U.S. $3.18 \mathrm{~A}, 3.18 \mathrm{~B}, 4.5$
Textile mill products (industry tables) 6.2A, 6.2B, $6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}$, $6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}$, $6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}$, $6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}$, 6.22 C

See also apparel and other textile products.
Theaters 2.4, 2.5
Theft 8.14
Tires, personal consumption expenditures $2.4,2.5,2.6,2.7,7.5$
Tobacco:
Manufactures See tobacco products.
Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5
Products (industry tables) $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}$, $6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}$, $6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}$, $6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Taxes 3.5
Toilet articles and preparations 2.4, 2.5, 2.6, 2.7, 7.5
Tolls and toll facilities $2.4,2.5,3.13$
Toys 2.4, 2.5, 2.6, 2.7, 7.5
Tractors 5.8, 5.9, 7.8
Trade See exports; imports; retail trade; wholesale trade.
Trade schools See commercial and trade schools and employment agencies.
Trade unions, current expenditures of Included in personal business.
Training programs $3.12,3.15,3.16,3.17$
Transfer payments $2.1,2.8,8.26$
Paid by business $1.9,1.10,1.16,4.1,7.15,8.10,8.11,8.14$
Paid by government $1.9,3.1,3.2,3.12,3.14,3.16,3.17,3.18 \mathrm{~A}, 3.18 \mathrm{~B}$, 3.20, 4.1, 4.5, 8.19, 9.3, 9.4, 9.5

Paid by persons to the rest of the world, net 2.1, 2.9, 4.1, 9.5
Received by government $3.18 \mathrm{~A}, 3.18 \mathrm{~B}$
Received by persons 1.9, 2.1, 2.8, 3.1, 3.2, 3.3, 3.12, 3.14, 8.14, 8.19, 8.26, 9.3, 9.4, 9.5

To the rest of the world, net $2.1,2.9,3.1,3.2,3.20,4.1,8.14,9.3$, 9.5

Transfers, net unilateral, balance of payments accounts 4.5
Transfers of goods and services under military grant programs 4.5
Transit:
Buildings 5.14, 5.15, 7.13
Government current expenditures and gross investment $3.16,3.17$ Subsidies 3.13
Systems, personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5 See also local and interurban passenger transit.

## Transportation:

By air See air transportation.
Equipment $5.4,5.5,5.8,5.9,7.6,7.8$
Industry tables $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}$, $6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~A}$, $6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Government current expenditures and gross investment 3.10, 3.11, 3.15, 3.16, 3.17, 7.12

Industry tables $6.1 \mathrm{~A}, 6.1 \mathrm{~B}, 6.1 \mathrm{C}, 6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}$, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}$, $6.7 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.9 \mathrm{~B}, 6.9 \mathrm{C}, 6.10 \mathrm{~B}, 6.10 \mathrm{C}, 6.11 \mathrm{~B}, 6.11 \mathrm{C}$, 6.12A, 6.12B, 6.12C, 6.13A, 6.13B, 6.13C, 6.14A, 6.14B, 6.14C 6.15A, $6.15 \mathrm{~B}, 6.15 \mathrm{C}, 6.16 \mathrm{~A}, 6.16 \mathrm{~B}, 6.16 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 18 \mathrm{~B}$, $6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}$, $6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Intercity 2.4, 2.5, 2.6, 2.7, 7.5
Local 2.4, 2.5, 2.6, 2.7, 7.5
Services:
Industry tables $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}$, $6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~A}$, $6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Personal consumption expenditures 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 7.4, 7.5, 9.2

User-operated 2.4, 2.5, 2.6, 2.7, 7.5
Travel 2.4, 2.5, 2.6, 2.7, 3.10, 3.11, 4.3, 4.4, 7.5, 7.10, 7.12
Truck output 8.6, 8.7
Trucking and warehousing (industry tables) $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}$, $6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}$, $6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}$, $6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}$, $6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Trucks, buses, and truck trailers 5.8, 5.9, 7.8
See also motor vehicles.
Trust services 2.4, 2.5, 2.6, 2.7, 7.5
Tuition, government receipts $2.4,2.5,3.9 \mathrm{~A}, 3.9 \mathrm{~B}$ See also schools.
Turbines and engines See engines and turbines.

## U

U.S. affiliates 4.1, 4.2, 4.5, 7.9, 8.17
U.S. territories 3.18A, $3.18 \mathrm{~B}, 4.5$

Undistributed profits See corporate profits, undistributed.
Unemployment insurance:
Private 6.118, $6.11 \mathrm{C}, 8.15$
Social insurance (government) 2.1, 3.6, 3.12, 3.16, 3.18A, 3.18B, 3.19, $8.15,8.19$
Unified budget $3.18 \mathrm{~B}, 3.20$
Unilateral transfers, net, balance of payments accounts 4.5
Unincorporated enterprises See noncorporate business.
Unit cost and profit, nonfinancial corporate business 7.15
United States Department of Agriculture, net farm income 8.22
United States Government See Federal Government.
Urban renewal, government current expenditures and gross investment 3.13, 3.16, 3.17
Used autos 2.4, 2.5, 2.6, 2.7, 7.5, 8.4, 8.5

## Used equipment 5.8

Used structures, net purchases $5.6,5.7,5.14,5.15,7.7,7.13$

## Utilities:

Current surplus of government enterprises 3.13, 3.16, 3.17
Government current expenditures and gross investment $3.16,3.17$
Depreciation of interest paid by public utilities for force-account construction 8.20
Industry tables $6.1 \mathrm{~A}, 6.1 \mathrm{~B}, 6.1 \mathrm{C}, 6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}$, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}$, $6.7 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.9 \mathrm{~B}, 6.9 \mathrm{C}, 6.10 \mathrm{~B}, 6.10 \mathrm{C}, 6.11 \mathrm{~B}, 6.11 \mathrm{C}$, $6.12 \mathrm{~A}, 6.12 \mathrm{~B}, 6.12 \mathrm{C}, 6.13 \mathrm{~A}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.14 \mathrm{C}$, $6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.15 \mathrm{C}, 6.16 \mathrm{~A}, 6.16 \mathrm{~B}, 6.16 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}$, $6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}$, $6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
Personal consumption expenditures $2.2,2.3,2.4,2.5,2.6,2.7,7.4$, $7.5,9.2$
Structures 5.4, 5.5, 5.6, 5.7, 7.6, 7.7
Taxes 3.5

## V

Vehicles See motor vehicles.
Vehicles, national defense consumption expenditures and gross investment 3.10, 3.11, 7.12
Veterans benefits and services 2.1, 3.6, 3.12, 3.15, 3.16, 3.17, 8.15
Veterans life insurance $3.6,3.12,8.15$
Video products 2.4, 2.5, 2.6, 2.7, 7.5
Videocassettes, rental 8.20
Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5

## W

Wage accruals less disbursements 1.9, 3.1, 3.2, 3.3, 3.15, 3.16, 3.17, 5.1, 9.3, 9.4

Wages and salary accruals $1.14,8.19$
By industry 6.3A, 6.3B, 6.3C, 6.6A, 6.6B, 6.6C
By sector and legal form of organization 1.15
Corporate 1.16
Farm 8.8, 8.22
See also supplements to wages and salaries.
Wage and salary disbursements 2.1, 2.8
Warehousing See trucking and warehousing.
Watches 2.4, 2.5, 2.6, 2.7, 7.5
Water:
And sewer systems 3.13, 3.16, 3.17, 5.6, 5.7, 5.14, 5.15, 7.7, 7.13
Personal consumption expenditures on water and other sanitary services $2.4,2.5,2.6,2.7,7.5$
Terminals 3.13
Transportation 3.16, 3.17
Industry tables $6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}$, $6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{c}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.17 \mathrm{~A}$, $6.17 \mathrm{~B}, 6.17 \mathrm{C}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.20 \mathrm{C}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$
See also electric, gas, and sanitary services; sanitation.
Weapons support, government consumption expenditures 3.10, 3.11, 7.12

Welfare:
Funds, private 6.118, 6.11C
Government current expenditures and gross investment 3.15, 3.16, 3.17

Personal consumption expenditures 2.4, 2.5, 2.6, 2.7, 7.5
See also social services.
Wells See mining exploration.
Wheel goods, durable toys, sports and photographic equipment, boats, and pleasure aircraft $2.4,2.5,2.6,2.7,7.5$

Wholesale trade:
Industry tables $6.1 \mathrm{~A}, 6.1 \mathrm{~B}, 6.1 \mathrm{C}, 6.2 \mathrm{~A}, 6.2 \mathrm{~B}, 6.2 \mathrm{C}, 6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.3 \mathrm{C}$, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.4 \mathrm{C}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.5 \mathrm{C}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.6 \mathrm{C}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}$, $6.7 \mathrm{C}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.8 \mathrm{C}, 6.9 \mathrm{~B}, 6.9 \mathrm{C}, 6.10 \mathrm{~B}, 6.10 \mathrm{C}, 6.11 \mathrm{~B}, 6.11 \mathrm{C}$, $6.12 \mathrm{~A}, 6.12 \mathrm{~B}, 6.12 \mathrm{C}, 6.13 \mathrm{~A}, 6.13 \mathrm{~B}, 6.13 \mathrm{C}, 6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.14 \mathrm{C}$, $6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.15 \mathrm{C}, 6.16 \mathrm{~A}, 6.16 \mathrm{~B}, 6.16 \mathrm{C}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.17 \mathrm{C}$, $6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.18 \mathrm{C}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.19 \mathrm{C}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.20 \mathrm{C}$, $6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.21 \mathrm{C}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.22 \mathrm{C}$

Inventories 5.10, 5.11, 5.12, 5.13, 7.16
Windfall profits tax 3.5
Withheld income tax 3.4
Wood products See lumber and wood products.
Work relief $6.3 \mathrm{~A}, 6.4 \mathrm{~A}, 6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.8 \mathrm{~A}$
Workers' compensation:
Private 2.4, 2.5, 6.11B, 6.11C
Social insurance (government) 3.6, 3.12, 3.17, 8.15, 8.19
Write-offs of abandoned nuclear power plants 8.20

## Z

Zoological gardens Included in "other services" (industry tables).

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# Selected Monthly Estimates 

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

|  | 1994 | 1995 | 1995 |  |  |  |  |  |  |  |  |  |  | 1996 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. ${ }^{\text {r }}$ | Feb. ${ }^{\text {r }}$ | Mar. ${ }^{\text {P }}$ |
| Personal income | 5,750.2 | 6,101.7 | 5,993.7 | 6,015.9 | 6,053.9 | 6,046.2 | 6,085.5 | 6,123.1 | 6,125.9 | 6,157.9 | 6,187.9 | 6,207.3 | 6,246.4 | 6,250.2 | 6,297.6 | 6,326.1 |
| Wage and salary distursements | 3,241.1 | 3,419.7 | 3,360.8 | 3,369.4 | 3,399.2 | 3,374.7 | 3,405.9 | 3,438.7 | 3,433.3 | 3,454.8 | 3,476.5 | 3.474 .5 | 3,493.7 | 3,486.3 | 3,522.9 | 3,538.4 |
| Private industries | 2,638.6 | 2,797.9 | 2,744.1 | 2,751.5 | 2,781.1 | 2,755.3 | 2,784.4 | 2,815.7 | 2,809.2 | 2,829.6 | 2,850.8 | 2,847.7 | 2,865.5 | 2,854.7 | 2,889.4 | 2,903.6 |
| Commodity-producing industries .... | 825.0 | 858.7 | 856.6 | 858.1 | 856.8 | 851.6 | 856.7 | 857.9 | 859.3 | 862.6 | 863.1 | 862.8 | 864.5 | 858.8 | 870.8 | 866.1 |
| Manufacturing ..................... | 621.3 | 642.8 | 643.9 | 643.5 | 641.9 | 638.9 | 640.5 | 641.5 | 643.0 | 644.3 | 643.9 | 644.0 | 645.5 | 638.2 | 645.4 | 641.4 |
| Distributive industries .......................................................... | 739.3 | 787.9 | 768.4 | 770.3 | 781.5 | 772.0 | 782.3 | 794.4 | 792.5 | 799.4 | 807.1 | 807.8 | 811.9 | 810.6 | 820.3 | 828.7 |
| Service industries ....................................................... | 1,074.3 | 1,151.3 | 1,119.0 | 1,123.1 | 1,142.7 | 1,131.8 | 1,145.4 | 1,163.4 | 1,157.4 | +,167.6 | 1,180.5 | 1,177.1 | 1,189.1 | 1,185.2 | 1,198.4 | 1,208.8 |
| Government ................................................................ | 602.5 | 621.7 | 616.7 | 617.9 | 618.1 | 619.3 | 621.4 | 622.9 | 624.1 | 625.2 | 625.7 | 626.8 | 628.1 | 631.6 | 633.5 | 634.7 |
| Other labor income .... | 402.2 | 424.0 | 417.7 | 419.2 | 420.6 | 422.0 | 423.4 | 424.6 | 425.8 | 427.2 | 428.7 | 430.2 | 431.7 | 427.4 | 429.1 | 430.8 |
| Proprielors' income with IVA and CCAdj .................................... | $450.9$ | $478.3$ |  | 472.5 | $473.3$ |  | 477.2 | 476.0 | 479.9 |  |  |  |  |  |  | 504.0 |
|  | 35.0 415.9 | 29.0 449.3 | 28.4 443.0 | $\begin{array}{r}27.8 \\ 444.7 \\ \hline\end{array}$ | $\begin{array}{r}27.8 \\ 445.5 \\ \hline\end{array}$ | $\begin{array}{r}27.6 \\ 446.2 \\ \hline\end{array}$ | $\begin{array}{r}27.4 \\ 449.7 \\ \hline\end{array}$ | $\begin{array}{r}27.6 \\ 448.4 \\ \hline\end{array}$ | 28.0 451.9 | 28.8 484.2 | 30.4 452.9 | 31.9 45.0 | 33.2 456.9 | $\begin{array}{r}36.2 \\ 456.5 \\ \hline\end{array}$ | $\begin{array}{r}36.8 \\ 460.2 \\ \hline\end{array}$ | 40.6 463.4 |
| Rental income of persons with CCAdj ..................................... | 116.6 | 122.2 | 120.5 | 119.1 | 120.4 | 122.1 | 122.3 | 122.0 | 120.6 | 120.2 | 119.5 | 127.4 | 130.7 | 129.1 | 126.7 | 125.0 |
| Personal dividend income .................................................... | 199.6 | 214.8 | 209.4 | 210.4 | 211.5 | 212.1 | 212.9 | 214.3 | 215.6 | 217.4 | 219.5 | 221.9 | 223.8 | 225.3 | 226.5 | 227.9 |
| Personal interest income .................................................... | 661.6 | 714.6 | 702.3 | 707.6 | 711.4 | 714.1 | 716.4 | 716.8 | 717.4 | 718.3 | 720.9 | 725.4 | 729.3 | 729.9 | 730.8 | 731.7 |
| Transier payments to persons | 956.3 | 1,022.6 | 1,001.7 | 1,008.4 | 1,010.6 | 1,018.8 | 1,021.0 | 1,026.6 | 1,028.9 | 1,034.1 | 1,038.0 | 1,039.3 | 1,046.9 | 1,058.2 | 1,063.8 | 1,070.7 |
| Old-age, survivors, disability, and health insurance benefits ........ | 472.9 | 507.4 | 497.6 | 501.2 | 502.6 | 505.7 | 506.9 | 508.4 | 510.1 | 513.6 | 513.4 | 514.5 | 520.5 | 525.4 | 529.3 | 534.9 |
| Govermment unemployment insurance benefits .................. | 23.7 | 21.6 | 21.1 | 20.9 | 20.0 | 21.8 | 21.2 | 22.7 | 21.3 | 21.9 | 22.3 | 22.2 | 22.1 | 22.5 | 22.2 | 22.1 |
| Other ........................................................................... | 459.7 | 493.6 | 483.0 | 486.3 | 488.0 | 491.3 | 492.9 | 495.5 | 497.5 | 498.6 | 502.2 | 502.5 | 504.4 | 510.3 | 512.3 | 513.7 |
| Less: Personal contributions for social insurance ......................... | 278.1 | 294.5 | 290.1 | 290.9 | 293.0 | 291.4 | 293.6 | 295.9 | 295.6 | 297.2 | 298.4 | 298.4 | 299.7 | 298.7 | 301.3 | 302.4 |

CCAdj Capital consumption adjustment
Source: U.S. Department of Commerce, Bureau of Economic Analysis.
IVA Inventiory valuation adjustment

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

|  |  |  |  |  |  |  |  | 1995 |  |  |  |  |  |  | 1996 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan.r | Feb.' | Mar. ${ }^{\text {p }}$ |
|  |  |  |  |  |  |  | ilitions of | collars, unles | ss otherwise | indicated |  |  |  |  |  |  |
| Personal Income .......................................................... | 5,750.2 | 6,101.7 | 5,993.7 | 6,015.9 | 6,053.9 | 6,046.2 | 6,085.5 | 6,123.1 | 6,125.9 | 6,157.9 | 6,187.9 | 6,207.3 | 6,246.4 | 6,250.2 | 6,297.6 | 6,326.1 |
| Less. Personal tax and nontax payments ............................... | 731.4 | 794.3 | 770.3 | 774.2 | 832.3 | 781.4 | 790.8 | 796.9 | 796.9 | 801.6 | 806.5 | 805.9 | 809.2 | 803.8 | 813.4 | 820.3 |
| Equals: Disposable personal income ................................... | 5,018.8 | 5,307.4 | 5,223.4 | 5,241.7 | 5,221.6 | 5,264,8 | 5,294.7 | 5,326.2 | 5,329.1 | 5,356.2 | 5,381.4 | 5,401.4 | 5,437.3 | 5,446.4 | 5,484.2 | 5,505.8 |
| Less. Personal outiays ..................................................... | 4,826.5 | 5,066.7 | 4,967.5 | 4,996.6 | 5.011 .4 | 5,053.3 | 5,082.3 | 5,083.6 | 5.116 .2 | 5,114.1 | 5,098.5 | 5,139.0 | 5,185.2 | 5,161.3 | 5,224.5 | 5,258.4 |
| Personal consumption expenditures ............................................. | 4,698.7 | 4,924.3 | 4,882.5 | 4,858.6 | 4,873.1 | 4,912.9 | 4,940.7 | $4,940.0$ 608.3 | 4,971.3 | 4.968 .5 <br> 614.9 | 4,951.2 | 4,990.5 | 5,035.1. | 5,009.7 | 5,071.3 628.8 | $5,103.7$ 637.6 |
| Durable goods | 1,429.7 | 1,486.1 | 1,466.6 | 1,473.2 | 1,476.6 | 1,490.2 | 1,493.7 | 1,489.1 | 1,487.7 | 1,497.3 | 1,487.5 | 1,494.6 | 1,502.2 | 1,508.0 | 1,524.9 | 1,529.0 |
|  | 2,688.1 | 2,831.8 | 2,779.9 | 2,780.6 | 2,805.4 | 2,820.3 | 2,827.9 | 2,842.6 | 2,859.4 | 2,856.3 | 2,862.7 | 2,888.3 | 2,903.2 | 2,900.3 | 2,917.5 | 2,937.1 |
| Interest paid by persons $\qquad$ <br> Personal transler payments to rest of world $\qquad$ | $\begin{gathered} 117.2 \\ 10.6 \end{gathered}$ | $\begin{array}{r} 131.7 \\ 10.6 \end{array}$ | $\begin{array}{r} 124.5 \\ 10.5 \end{array}$ | $\begin{array}{r} 127.5 \\ 10.5 \end{array}$ | $\begin{array}{r} 127.8 \\ 10.5 \end{array}$ | $\begin{array}{r} 129.9 \\ 10.5 \end{array}$ | $\begin{array}{r}131.7 \\ 10.5 \\ \hline 12.4\end{array}$ | $\begin{array}{r}132.9 \\ 10.6 \\ \hline\end{array}$ | $\begin{array}{r}134.3 \\ 10.6 \\ \\ \hline\end{array}$ | $\begin{array}{r}134.9 \\ 10.6 \\ \hline\end{array}$ | 136.4 10.8 20.8 | $\begin{array}{r}137.7 \\ 10.8 \\ \hline\end{array}$ | 139.2 <br> 10.8 | $\begin{array}{r}140.8 \\ 10.7 \\ \hline\end{array}$ | 142.5 10.7 | 143.9 10.7 |
| Equals: Personal savings .............................................. | 192.4 | 240.8 | 255.9 | 245.0 | 210.2 | 211.5 | 212.4 | 242.6 | 212.9 | 242.2 | 283.0 | 262.4 | 252.1 | 285.1 | 259.7 | 247.5 |
| Addenda: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Disposable personal income: <br> Billions of chained (1992) $\$ 1$ $\qquad$ | 4,775.6 | 4,934.7 | 4,894.8 | 4,900.1 | 4,866.5 | 4,898.8 | 4,922.8 | 4,947.0 | 4,939.0 | 4,964.7 | 4,977,4 | 4,993.7 | 5,020.0 | 5,077.7 | 5,043.8 | 5,049.8 |
| Per capita: Current dollars | 19,253 | 20,173 | 19,924 | 19,979 |  | 20,038 | 20,136 | 20,238 | 20,232 |  | 20,397 | 20,457 |  |  |  |  |
|  | 18,320 | 18,757 | 18,670 | 18,677 | 18,536 | 18,645 | 18,721 | 18,798 | 18,751 | 18,832 | 18,865 | 18,913 | 18,999 | 18,978 | 19,065 | 19,075 |
| Population (thousands) ................................................ | 260,681 | 263,090 | 262,174 | 262,356 | 262,549 | 262,743 | 262,953 | 263,173 | 263,399 | 263.624 | 263,841 | 264,034 | 264,220 | 264,391 | 264,550 | 264,730 |
| Personal consumption expenditures: | 4,47.1 | 4,578.5 | 4,528.4 | 4.542 .0 | 4,541.7 | 4.571 .4 | 4.593.2 | 4,588.4 | 4,607.4 | 4,605.3 | 4.579 .5 | 4.613 .8 | 4,648.7 | 4.615 .4 | 4.664 .0 | 4,681.0 |
|  | 4,562.0 | 4,50.8 | 4,560.4 | 4,576.3 | 4,562.7 | 4,575.6 | 4,591.6 | 582.6 | +597.2 | 4,89.2 | 577.8 | 1,585.9 | 4060.7 | 5,079.4 | 606.1 | 4,015.0 |
|  | 1,390.5 | 1,422.5 | 1,412.3 | 1,417.5 | 1,416.1 | 1,425.7 | 1,428.6 | 1,423.2 | 1,422.2 | 1,430.7 | 1,417.4 | 1,425.3 | 1,429.8 | 1,426.3 | 1,441.9 | 1,437.6 |
| Senices .................................................................... | 2,519.4 | 2,576.1 | 2,556.4 | 2,549.3 | 2,563.5 | 2,571.0 | 2,574.1 | 2,583.4 | 2,588.9 | 2,586.4 | 2,584.9 | 2,603.3 | 2,613.0 | 2,610.1 | 2,617.1 | 2,629.3 |
| Implicit price defiator, 1992=100 ................................................................................ | 105.1 | 107.6 | 106.7 | 107.0 | 107.3 | 107.5 | 107.6 | 107.7 | 107.9 | 107.9 | 108.1 | 108.2 | 108.3 | 108.5 | 108.7 | 109.0 |
| Personal saving as percentage of disposable personal income ${ }^{2}$ $\qquad$ | 3.8 | 4.5 | 4.9 | 4.7 | 4.0 | 4.0 | 4.0 | 4.6 | 4.0 | 4.5 | 5.3 | 4.9 | 4.6 | 5.2 | 4.7 | 4.5 |
|  | Percent change from preceding period |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal income, current dollars ....................................... | 4.9 | 6.1 | 0.3 | 0.4 | 0.6 | -0.1 | 0.6 | 0.6 | 0 | 0.5 | 0.5 | 0.3 | 0.6 | 0.1 | 0.8 | 0.5 |
| Disposable personal income: <br> Current dollars $\qquad$ <br> Chained (1992) dollars $\qquad$ | $\begin{aligned} & 4.8 \\ & 2.3 \end{aligned}$ | $\begin{aligned} & 5.8 \\ & 3.3 \end{aligned}$ | $\begin{aligned} & .2 \\ & . \end{aligned}$ | . 4 | -. -7 | $\begin{aligned} & .8 \\ & .7 \end{aligned}$ | . 6 | . 6 | .1 -.2 | . 5 | .5 .3 | . 4 | . 7 | .2 | . 5 | . 4 |
| Personal consumption expenditures: <br> Current dollars $\qquad$ <br> Chained (1992) dollars $\qquad$ | $\begin{aligned} & 5.5 \\ & 3.0 \end{aligned}$ | $\begin{aligned} & 4.8 \\ & 2.4 \end{aligned}$ | $\begin{aligned} & .3 \\ & . \\ & \hline \end{aligned}$ | $\begin{aligned} & .5 \\ & .3 \end{aligned}$ | $0^{.3}$ | $\begin{aligned} & .8 \\ & .7 \end{aligned}$ | $\begin{aligned} & .6 \\ & .5 \end{aligned}$ | ${ }^{0}-1$ | $\begin{aligned} & .6 \\ & .4 \end{aligned}$ | $0_{0}^{-1}$ | $\begin{gathered} -.3 \\ -.6 \end{gathered}$ | . 8 | . 9 | $\begin{aligned} & -.5 \\ & -.7 \end{aligned}$ | $\begin{aligned} & 1.2 \\ & 1.1 \end{aligned}$ | . 6 |

1. Disposable personal income in chained (1992) dollars equals the current-dollar figure divided by the implicit
price deflator for personal consumplion expenditures.
2. Montuly estimates equal personal saving for the month as a percentage of disposable personal income for that month.

Table 3.-U.S. International Transactions in Goods and Services
[Miliions of dollars; monthly estimates seasonally adjusted]

|  | 1994 | 1995 | 1995 |  |  |  |  |  |  |  |  |  |  | 1996 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. ${ }^{\text {r }}$ | Feb, $P$ | Mar. |
| Exports of goods and services | 701,200 | 783,705 | 62,012 | 65,261 | 64,261 | 65,496 | 64,600 | 63,688 | 66,545 | 67,574 | 66,652 | 67,393 | 68,110 | 66,793 | 68,096 |  |
| Goods | 502,484 | 574,877 | 45,576 | 47,885 | 47,097 | 48,247 | 47,320 | 46,310 | 49,023 | 49,717 | 48,920 | 49,523 | 50,398 | 49,011 | 49,721 |  |
| Foods, feeds, and beverages, .......................................... | 41,949 121 | 50,477 | $\begin{array}{r}3,904 \\ 117 \\ \hline\end{array}$ | 4, 4.956 | 4,129 | 4,008 | 3,865 | 4,140 | 4,506 | 4,765 | 4,342 | 4,396 | 4,489 | 4,685 | 4,361 |  |
|  | 121,403 <br> 205 <br> 184 | 146,105 233 | 11,719 <br> 17856 <br> 1 | 12,593 | ${ }_{18} 12.278$ | 12,369 19382 | 12,646 19 | 11,835 19032 | 12,143 | 12,393 | 12,560 20328 | 11,822 20770 | 12,174 | 11,947 1999 | 11.999 |  |
| Capital goods, except automotive $\qquad$ <br> Automotive vehicies, engines, and parts | 205,184 57,614 | 233,005 60,554 | 17,856 <br> 5,314 | 19,206 | 18,811 <br> 5.042 | 19,382 5 S067 | 19,493 4,516 | 19,032 4,377 | 20,020 5,231 | 19,729 5,568 c/ | 20,328 4,740 | 20,770 4,901 | 21,239 5,313 | 79,991 5,407 | 20,678 5,331 |  |
| Consumer goods (nontood), except automotive ............................................. | 59,981 | 64,455 | 5,291 | 5,344 | 5,262 | 5,465 | 5,369 | 5 5,189 | 5,504 | 5.477 | 5,459 | 5.444 | 5,547 | 5,458 | 5,742 |  |
| Other goods ............................................................ | 26,495 | 29,267 | 2,182 | 2,368 | 2,232 | 2,718 | 2,280 | 2,464 | 2,382 | 2,457 | 2,295 | 3,002 | 2,452 | 2,223 | 2,402 |  |
| Adjustments ${ }^{\text {a }}$............................................................ | -10,143 | -8,986 | -689 | -779 | -657 | -764 | -850 | -726 | -764 | -672 | -804 | -811 | -816 | -693 | -792 | ............. |
| Services ..................................................................... | 198,746 | 208,828 | 16,436 | 17,376 | 17,163 | 17,249 | 17,280 | 17,378 | 17,522 | 17,857 | 17,732 | 17,870 | 17,711 | 17,782 | 18,375 |  |
| Travel ........................................................................... | 60,406 | 60,278 | 4.673 | 5,124 | 5,089 | 5,008 | 4,919 | 4,859 | 4,829 | 5,063 | 5.056 | 5,194 | 5,075 | 5,126 | 5.377 |  |
|  | 17,477 | 18,213 | 1,3822 | 1,534 | 1,542 | 1,503 | 1,478 3 | 1,484 2360 | 1,470 | 1,552 | 1,526 | 1,594 | 1,555 243 | 1,543 | 1,634 | $\cdots$ |
| Other transportation .......................................................... | 26,078 | 28.553 | 2,240 | 2,418 | 2,361 | 2.412 | 2,349 | 2,360 | 2.440 | 2,422 | 2,425 | 2.449 | 2.413 | 2,407 2 | 2.506 |  |
| Royalties and license tees $\qquad$ Other private services | 22,436 59,022 | 25,852 62,488 | 2,100 4,993 | 2,133 5,068 | 2,153 5,019 | 2,169 5,093 | 2,182 <br> 5,234 <br> 1 | 2,211 5,321 | 2,211 5,342 | 2,200 <br> 5,380 | 2,144 5,414 | 2,139 5,347 | 2,151 5,364 | 2,178 5,365 | 2,195 5,485 |  |
| Transters under U.S. military agency sales contracts ${ }^{2}$ | 12,418 | 12,674 | 986 | 1,042 | 954 | 1,019 | 1,073 | 1,067 | 1.147 | 1,155 | 1,096 | 1,079 | 1,086 | 1,098 | 1,115 |  |
| U.S. Government miscellaneous sevvices ............................... | 880 | 771 | 62 | 56 | 46 | 4 | 45 | 76 | 83 | 84 | 71 | 68 | 66 | 65 | 63 | ............. |
| Imports of goods and services | 807,414 | 895,210 | 71,484 | 74,438 | 75,440 | 76,301 | 75,955 | 74,666 | 74,802 | 75,644 | 74,817 | 74,230 | 75,067 | 76,671 | 76,288 | ............ |
| Goods | 668,585 | 749,432 | 59,797 | 62,372 | 63,382 | 64,172 | 63,763 | 62,487 | 62,476 | 63,414 | 62,612 | 61,648 | 62,704 | 64,086 | 63,507 |  |
| Foods, leeds, and beverages | 30,958 | 33,179 | 2,774 | 2,893 | 2,728. | 2,683 | 2,745 | 2,733 | 2,750 | 2,806 | 2,790 | 2,718 | 2,725 | 2,790 | 2.788 | ............. |
| Industrial supppies and materials | 162,031 | 180,808 | 14,391 | 15,325 | 15,474 | 15,798 | 15,640 | 15,293 | 14,877 | ${ }_{15}^{15,254}$ | 14.684 | 14,843 | 14,763 | 15,596 | 14,711 |  |
| Capita goods, except automotive ........ | 184,424 118,271 | 221,608 124,496 | 16,842 10,711 | 17.548 10,640 | 17,969 00,999 | 18,098 10,689 | 18,723 10,345 | 18,850 9.981 | 18,866 10,406 1 | 19,325 10,386 | $\begin{array}{r}19,702 \\ 9.484 \\ \\ \hline\end{array}$ | 19,250 9.535 | 19,390 | 19,232 <br> 10,776 <br> 1 | 19,112 10,754 |  |
| Consumer goods (noniood), except automotive | 146,300 | 160,022 | 13,103 | 13,289 | 13.560 | 13,738 | 13,395 | 13,439 | 13,423 | 13,428 | 13,316 | 12,900 | 13,135 | 13,488 | 13,740 |  |
| Other goods ............................................... | 21,272 | 23,402 | 1,685 | 1,806 | 1,771 | 2,012 | 2,001 | 1,980 | 1,921 | 1,982 | 2,215 | 2,093 | 2,155 | 1,928 | 2,012 |  |
| Adjustments ' ................................................................. | 5,329 | 5,918 | 231 | 872 | 881 | 1,153 | 913 | 211 | 232 | 232 | 421 | 309 | 219 | 277 | 390 |  |
| Services ..................................................................... | 138,829 | 145,778 | 11,687 | 12,066 | 12,058 | 12,129 | 12,192 | 12,179 | 12,325 | 12,230 | 12,205 | 12.582 | 12,363 | 12,585 | 12.781 |  |
| Travel | 43,562 | 45,496 | 3,640 | 3,690 | 3,917 | 3,808 | 3,790 | 3,722 | 3,722 | 3,717 | 3,829 | 3,998 | 3,940 | 3,890 | 4,048 |  |
| Passenger fares. | 12,696 | 13,385 | 1,062 | 1,084 | 1,149 | 1.124 | 1,105 | 1,111 | 1,124 | 1,100 | 1,123 | 1,173 | 1,146 | 1,156 | 1.190 |  |
| Oner rransportation | 28,373 | 29,505 | 2,352 | 2,594 | 2,428 | 2.506 | 2,487 | 2,488 | 2,561 | 2,453 | 2,474 | 2,439 | 2,351 | 2,502 | 2,391 |  |
| Royatties and license fees | 5,666 | 6,56! | 512 | 523 | 533 | 3, 539 | $\begin{array}{r}542 \\ 3.238 \\ \hline\end{array}$ | -580 | 565 3.292 | 3 3 567 | 3, 564 | 3 336 | 3,280 | 583 3 | 3, 591 |  |
| Oher private senvices......... | 35,005 10,270 | $\begin{array}{r}38,148 \\ 9,864 \\ \hline\end{array}$ | 3,053 | 3,106 825 | 2.998 817 | 3,123 820 | ${ }_{823}$ | ${ }_{826}$ | ${ }_{8} 8.298$ | ${ }^{3} \mathbf{3} 827$ | 3,145 824 | ${ }^{3} 83$ | ${ }_{822}$ | -856 | 3,482 |  |
| U.S. Government miscellaneous services ........................... | 2,657 | 2,818 | 249 | 244 | 216 | 209 | 206 | 226 | 233 | 240 | 247 | 251 | 253 | 235 | 239 |  |
| Memoranda: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balance on goods ................. | $-166,101$ 5988 | -174,555 | -14,221 | $\begin{array}{r} 14,487 \\ 5,310 \end{array}$ | $\begin{array}{r} -16,284 \\ 5.105 \end{array}$ | $\begin{array}{r} -15,925 \\ 5.120 \end{array}$ | $\begin{array}{r} -16,443 \\ 5.489 \end{array}$ | $\begin{array}{r} -16.177 \\ 5 \\ 5.199 \end{array}$ | $\begin{array}{r} -13,453 \\ 5.197 \end{array}$ | $\begin{array}{r} -13,696 \\ 5.626 \end{array}$ | $\begin{array}{r} -13,692 \\ 5596 \end{array}$ | $\begin{gathered} -12,1225 \\ 5 \cdot 2 R \end{gathered}$ | $\begin{aligned} -12,306 \\ 53681 \end{aligned}$ | -15,075 | $-13,786$ |  |
|  | -106,214 | -111,505 | 4,49 $-9,472$ | $\xrightarrow{-9,177}$ | -11,180 | -10,805 | -11,354 | -10,978 | $\xrightarrow{-8,256}$ | -8.070 | -8,165 | -6,637 | -6,958 | - ${ }_{\text {- }}^{\text {-,978 }}$ | --,192 |  |

P Preliminary.
Revised.

1. Rellects 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 identitied.

Source: U.S. Department of Commerce, Bureau of Economic Analysis and Bureau of the Census

# Real Inventories, Sales, and Inventory-Sales Ratios for Manufacturing and Trade, 1977-95 

THIS REPORT PRESENTS revised estimates of real inventories, sales, and inventory-sales (I-S) ratios for manufacturing and trade, quarterly beginning with 1977 and monthly beginning with March 1994. ${ }^{1}$ I-S ratios are used to assess the likelihood that businesses will add to (or reduce) inventories in response to changes in demand. Variations and trends in I-S ratios are closely watched by business cycle analysts and economic forecasters.

The inventories used in computing I-S ratios are on a "pre-last-in-first-out," or "pre-lifo," basis from data reported to the Bureau of the Census and on a current-dollar replacement-cost basis and a real basis, as estimated by bea as part of the gross domestic product (GDP) estimates. The Census Bureau's estimates are based on inventories reported by companies, which use a variety of accounting methods. BEA's current-dollar estimates are based on a revalua-

[^13]tion of the Census Bureau's estimates to a consistent replacement-cost basis; BEA's real estimates are based on inventories that are valued in chained (1992) dollars.

Tables 1, 2, and 3 show chain-weighted quarterly and monthly estimates of real inventories, sales, and I-S ratios, respectively. ${ }^{2}$ Manufacturing inventories by stage of fabrication are shown in table 4. These estimates supplement the quarterly current-dollar and real ratios of inventories to final sales for domestic business, nonfarm business, and goods and structures that are presented in tables 5.12 and 5.13 of the national income and product accounts (NIPA's), as well as the Census Bureau's monthly inventory, sales, and I-S ratios for manufacturing and trade series.

[^14]
## CHART 1

Real Inventory-Sales Ratio for Manufacturing and Trade


[^15]The inventory estimates for manufacturing, merchant wholesalers, and retailers that are presented in this report are those that were released as part of the comprehensive revision of the NIPA's in January 1996; they also appear in NIPA tables 5.12 and 5.13 in this issue. The sales estimates incorporate the Census Bureau series available at the time of the release of the comprehensive revision.

The revisions to the inventory and sales estimates primarily reflect the incorporation of the following new source data and methodology:

- Revised prices and unit labor costs (including prices for computers and peripheral equipment);
- Chain-type measures for real inventories and sales, which replace the previously published fixed-weighted measures;
- A shift in base period from 1987 to 1992;
- Updated commodity weights (information on commodity inventories within each type of business) and turnover periods (average time that inventories are held by businesses) used in calculating inventory prices; and
- Updated product detail used in calculating sales prices.

The revised I-S ratios for manufacturing and trade are at a substantially lower level than the previously published ratios (chart 1). The incorporation of Census Bureau inventories and sales, which were benchmarked to newly available data from the 1992 Economic Censuses, and the shift in base period resulted in smaller upward revisions to inventories than to sales. (Changing to a more recent base period usually raises the level of the "real" measures.) In addition, the revised ratios for 1994 are at about the same level as those for 1989 , whereas the previously published ratios for 1994 were substantially below those for 1989.

Table A compares the revised ratios for 1981-95 with some of the other available I-S ratios. All of the current-dollar I-S ratios in table A show a clear downtrend from their 1981-82 recession peaks. By the mid-1990's, the ratios are at historically low levels.

The real ratios present a mixed picture. The ratios for domestic business and nonfarm business also show a declining trend, albeit a more moderate one than that for the current-dollar ratios. In contrast, the ratio for nonfarm inventories to final sales of goods and structures and the ratio for manufacturing and trade inventories to sales exhibit no clear trend; they appear to follow a cyclical pattern in which their 1990-91 peaks are roughly equal to their previous cyclical peaks.

Tables 1 through 4 follow.

## Data Availability

Recent quarterly and monthly estimates of real manufacturing and trade inventories, sales, and inventory-sales ratios and of real manufacturing inventories by stage of fabrication that are consistent with the "final" quarterly GDP estimates are published in the January, April, July, and October issues of the Survey of Current Business.

Estimates from 1977 through the most recent "preliminary" or "final" estimates are available electronically to subscribers to stat-usa's Economic Bulletin Board or Internet services. For information, call (202) 482-1986.
The estimates for $1977-95$ are also available on printouts and diskette. (Estimates for $1967-76$ will be available soon.) To order, write to the National Income and Wealth Division, BE-54, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230. Specify Real Manufacturing and Trade Inventories, Sales, and Ratios (Accession No. bea 54-91-20-014 for printouts, bea 54-91-40-409 for diskette), and include a check or money order for $\$ 55.00$ for printout or $\$ 20.00$ for diskette, payable to the Bureau of Economic Analysis. To order by telephone, call (202) 606-9700; MasterCard and VISA are accepted.

Table A.-Alternative Inventory-Sales Ratios: Fourth Quarters, 1981-95

|  | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Based on current dollars |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Using replacement-cost inventories of domestic business (NIPA table 5.12): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inventories to final sales ................................................................................ | 3.53 | 3.30 | 3.08 | 3.11 | 2.94 | 2.73 | 2.78 | 2.74 | 2.71 | 2.68 | 2.56 | 2.44 | 2.40 | 2.44 | 2.47 |
| Nonfarm inventories to final sales ................................................................. | 3.06 | 2.83 | 2.67 | 2.72 | 2.58 | 2.43 | 2.49 | 2.46 | 2.44 | 2.41 | 2.33 | 2.20 | 2.19 | 2.23 | 2.27 |
| Nonfarm inventories to final sales of goods and structures ................................... | 4.83 | 4.63 | 4.38 | 4.46 | 4.35 | 4.14 | 4.30 | 4.25 | 4.27 | 4.30 | 4.25 | 4.04 | 4.01 | 4.07 | 4.17 |
| Using pre-LIFO inventories (Census Bureau): Manufacturing and trade ${ }^{\text {a }}$ $\qquad$ | ......... | 1.68 | 1.50 | 1.56 | 1.55 | 1.52 | 1.50 | 1.48 | 1.54 | 1.54 | 1.52 | 1.46 | 1.42 | 1.38 | 1.41 |
|  | Based on chained (1992) dollars |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Using real inventories of domestic business (NIPA table 5.13): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inventories to final sales ............................................................................................ | 2.80 | 2.75 | 2.58 | 2.66 | 2.64 | 2.57 | 2.58 | 2.49 | 2.52 | 2.54 | 2.55 | 2.45 | 2.44 | 2.49 | 2.50 |
| Nonfarm inventories to final sales .................................................................. | 2.43 | 2.35 | 2.26 | 2.34 | 2.31 | 2.26 | 2.29 | 2.25 | 2.28 | 2.30 | 2.31 | 2.21 | 2.22 | 2.25 | 2.28 |
| Nonfarm inventories to final sales of goods and structures ................................... | 4.26 | 4.21 | 4.00 | 4.11 | 4.10 | 4.00 | 4.10 | 4.02 | 4.09 | 4.16 | 4.24 | 4.04 | 4.04 | 4.05 | 4.09 |
| Manufacturing and trade ................................................................................ | 1.53 | 1.52 | 1.39 | 1.46 | 1.46 | 1.40 | 1.41 | 1.39 | 1.46 | 1.50 | 1.48 | 1.43 | 1.41 | 1.38 | 1.39 |

1. Inventory book values pubished by the Census Bureau include last-in, first-out (UFO) reserve and are valued at current cost. See Census Bureau release, "Manulacturing and Trade: Inventories and Sales."

NOTE.-The fourth-quarter ratios are calculated as end-of-quarter inventories divided by quarterly sales at monthly rates, with the exception of the current-dollar ratios for manufacturing and trade, which are calculated as averages rates, with the exception of the current-dollar ratios for
of the monthly ratios published by the Census Bureau.

Table 1.-Real Manufacturing and Trade Inventories, Seasonally Adjusted, End of Period
[Billions of chained (1992) dollars]

|  | 1977 |  |  |  | 1978 |  |  |  | 1979 |  |  |  | 1980 |  |  |  | 1981 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 11 | III | N | 1 | II | III | N | 1 | 11 | III | IV | 1 | 11 | 111 | IV | 1 | 1 | III | IV |
| Manufacturing and trade | $\begin{aligned} & \hline 552.0 \\ & 304.2 \end{aligned}$ |  |  |  |  |  | 598.5 | $609.5$ | $616.5$ | $624.4$ |  | $\begin{array}{l\|} \hline 629.3 \\ 338.5 \end{array}$ | 634.2 | 636.6 | 632.3 | 631.9 | 638.4 |  | $\begin{aligned} & 646.1 \\ & 345.0 \end{aligned}$ | 647.8 |
| Manufacturing |  | 306.5 | $310.4$ | $311.8$ | $313.1$ | $317.6$ | 321.3 | $325.8$ | 328.9 | 332.5 | $335.1$ |  | 343.5 | 344.9 | 339.5 | 338.9 | 342.4 | 342.3 |  | 343.5 |
| Durable goo | 195.3 | 195.8 | 197.8 | 199.0 | 201.0 | 204.7 | 207.9 | 211.4 | 215.4 | 219.2 | 221.2 | 224.8 | 226.9 | 227.5 | 224.4 | 224.8 | 227.0 | 226.3 | 228.7 | 226.8 |
| Primary metal industries | 27.9 | 27.9 | 27.8 | 27.2 | 26.1 | 26.6 | 27.0 | 27.2 | 26.2 | 26.7 | 27.0 | 27.4 | 27.1 | 27.7 | 26.4 | 26.4 | 27.6 | 27.2 | 28.2 | 28.7 |
| Fabricated metal products | 23.5 | 23.7 | 24.3 | 24.4 | 24.9 | 25.2 | 25.4 | 25.6 | 26.0 | 26.3 | 26.2 | 26.1 | 26.2 | 25.5 | 24.9 | 25.3 | 24.9 | 24.6 | 24.8 | 24.4 |
| Industrial machinery and equipment | 36.7 | 36.6 | 36.6 | 37.4 | 38.0 | 38.8 | 39.4 | 40.5 | 41.4 | 42.2 | 43.0 | 43.8 | 44.6 | 45.5 | 45.5 | 45.4 | 45.6 | 45.3 | 46.1 | 46.2 |
| Electronic and other electric equipment | 21.2 | 21.8 | 22.2 | 22.8 | 23.5 | 24.4 | 25.1 | 25.3 | 26.3 | 26.9 | ${ }_{57}^{27.6}$ | 28.8 | 29.3 | 29.3 | 29.1 | 29.0 | 29.6 | 30.2 | 30.7 | 30.4 |
| Transporation equipment | 46.5 | 45.8 | 46.9 | 46.7 | 47.2 | 47.9 | 48.6 | 49.7 | 51.8 | 53.0 | 53.7 | 54.5 | 54.7 | 54.2 | 53.4 | 53.3 | 53.8 | 53.3 | 52.6 | 51.2 |
| Motor velicies and equipment | 15.4 | 16.0 | 16.5 | 16.5 | 16.4 | 16.6 | 17.0 | 17.0 | 18.6 | 18.1 | 17.8 | 16.6 | 15.6 | 14.6 | 13.8 | 13.8 | 13.5 | 13.0 | 12.8 | 11.9 |
| Other transportation equipment. | 30.6 | 29.3 | 29.9 | 29.7 | 30.2 | 30.8 | 31.0 | 32.1 | 32.6 | 34.3 | 35.3 | 37.4 | 38.7 | 39.2 | 39.3 | 39.3 | 40.1 | 40.1 | 39.6 | 39. |
| Other durable goods ${ }^{1}$................. | 39.2 | 39.3 | 39.5 | 39.9 | 40.6 | 40.8 | 41.4 | 42.0 | 42.7 | 43.1 | 42.5 | 42.7 | 43.4 | 43.4 | 42.8 | 43.1 | 43.3 | 43.4 | 43.7 | 43.2 |
| Nondurable goods | 109.4 | 111.3 | 113.3 | 113.4 | 112.7 | 113.3 | 113.8 | 114.7 | 113.7 | 113.3 | 113.9 | 113.6 | 116.6 | 117.4 | 115.1 | 114.1 | 115.4 | 116.0 | 116.3 | 116.7 |
| Food and kindred products | 26.1 | 26.6 | 27.1 | 26.0 | 25.6 | 25.6 | 25.8 | 26.1 | 26.3 | 26.6 | 26.5 | 26.5 | 26.9 | 26.7 | 26.4 | 26.1 | 26.4 | 26.6 | 26.7 | 26.5 |
| Paper and allied products | 8.3 | 8.4 | 8.5 | 8.6 | 8.6 | 8.7 | 8.8 | 8.7 | 8.7 | 8.8 | 8.7 | 9.0 | 9.3 | 9.6 | 9.5 | 9.3 | 9.5 | 9.4 | 9.5 | 9.7 |
| Chemicals and alied products | 23.6 | 24.0 | 24.8 | 25.3 | 25.5 | 25.7 | 26.0 | 26.2 | 25.5 | 25.1 | 25.4 | 25.4 | 26.6 | 26.8 | 25.8 | 26.0 | 26.2 | 26.7 | 26.8 | 27.0 |
| Petroleum and coal products | 9.0 | 9.5 | 9.7 | 9.8 | 9.4 | 9.2 | 9.1 | 9.3 | 8.7 | 8.6 | 9.1 | 9.4 | 9.8 | 10.2 | 10.2 | 9.9 | 10.0 | 10.2 | 9.9 | 9.8 |
| Rubber and miscellaneous plastic products ....... | 9.2 | 9.4 | 9.6 | 9.7 | 9.7 | 9.9 | 10.0 | 10.1 | 10.2 | 10.2 | 10.3 | 10.0 | 10.1 | 9.7 | 9.4 | 9.5 | 9.7 | 9.7 | 9.9 | 9.7 |
| Other nondurable goods ${ }^{2}$.................................................. | 33.0 | 33.3 | 33.4 | 34.1 | 34.0 | 34.3 | 34.3 | 34.4 | 34.7 | 34.1 | 34.0 | 33.3 | 33.9 | 34.0 | 33.4 | 33.1 | 33.4 | 33.0 | 33.4 | 34.0 |
| Merchant wholesalers | 106.0 | 108.1 | 111.5 | 114.5 | 119.9 | 1228 | 123.6 | 127.2 | 130.9 | 132.0 | 133.6 | 133.8 | 135.0 | 137.0 | 139.2 | 140.1 | 142. | 141.3 | 141.6 | 143.5 |
| Durable goods | 70.8 | 72.2 | . 1 | 76.2 | 79.9 | 82.1 | 83.1 | 85.6 | 87.6 | 88.0 | 89.8 | 89.8 | 90.8 | 92.5 | 92.6 | 94.6 | 95.8 | 97.4 | 96.5 | 97.6 |
| Nondurable goods | 35.1 | 35.7 | 37.3 | 38.2 | 39.8 | 40.5 | 40.4 | 41.4 | 43.2 | 43.8 | 43.7 | 43.9 | 44.1 | 44.4 | 46.3 | 45.5 | 46.5 | 44.2 | 45.1 | 45.9 |
| Groceries and farm products | 14.1 | 14.3 | 15.0 | 15.8 | 16.5 | 16.4 | 15.6 | 15.4 | 15.9 | 16.6 | 16.4 | 16.3 | 16.0 | 16.2 | 16.9 | 16.0 | 16.1 | 14.9 | 15.0 | 15.4 |
| Other nondurable goods ................................................... | 20.6 | 20.9 | 21.7 | 21.7 | 22.7 | 23.6 | 24.4 | 25.7 | 27.2 | 26.9 | 27.0 | 27.4 | 27.9 | 28.1 | 29.3 | 29.3 | 30.3 | 29.3 | 30.2 | 30.6 |
| Retail trade | 137.8 | 139.5 | 141.8 | 143.7 | 147.4 | 149.5 | 150.2 | 153.1 | 153.4 | 156.7 | 154.2 | 153.1 | 151.4 | 150.4 | 149.8 | 148.9 | 149.5 | 153.0 | 155.7 | 157.2 |
| Durable goods | 73.3 | 74.4 | 76.3 | 77.7 | 80.0 | 80.3 | 80.3 | 83.1 | 84.4 | 87.2 | 84.5 | 82.8 | 80.4 | 77. | 75. | 75.5 | 74. | 77 | 77.9 | 78.2 |
| Motor vehicle dealers ${ }^{3}$ | 39.1 | 40.1 | 41.5 | 43.1 | 44.4 | 43.5 | 43.1 | 46.1 | 47.7 | 50.6 | 47.7 | 46.2 | 43.6 | 40.8 | 39.3 | 39.2 | 32.8 | 35.5 | 35.5 | 35.2 |
| Other durable goods ${ }^{3}$ | 34.5 | 34.6 | 35.1 | 35.1 | 36.1 | 37.1 | 37.4 | 37.5 | 37.4 | 37.4 | 37.4 | 37.1 | 37.1 | 37.1 | 36.7 | 36.4 | 41.8 | 42.0 | 42.4 | 43.0 |
| Nondurable goods ........... | 64.7 | 65.4 | 65.8 | 66.3 | 67.7 | 69.5 | 70.2 | 70.3 | 69.3 | 69.9 | 70.0 | 70.7 | 71.3 | 72.8 | 73.8 | 73.6 | 75.0 | 75.7 | 77.9 | 79.2 |
| Food stores. | 14.5 | 14.7 | 14.6 | 14.7 | 14.8 | 14.9 | 15.0 | 14.9 | 15.0 | 14.9 | 15.5 | 15.7 | 15.8 | 16.4 | 16.1 | 16.3 | 17. | 17. | 17.7 | 17.8 |
| Other nondurable goods. | 50.2 | 50.7 | 51.2 | 51.5 | 53.0 | 54.7 | 55.3 | 55.5 | 54.3 | 55.1 | 54.6 | 55.0 | 55.4 | 56.4 | 57.8 | 57.3 | 57.9 | 58.6 | 60.3 | 61.4 |
|  |  | 198 |  |  |  | 198 |  |  |  | 198 |  |  |  | 198 |  |  |  | 498 |  |  |
|  | 1 | 11 | III | N | 1 | 11 | 171 | N | 1 | II | III | IV | 1 | 11 | III | IV | 1 | 11 | III | IV |
| Manufacturing | 639.1 | 638.2 | 538.2 | 28.1 | 619.2 | 1 | 628.8 | 639.5 | 657.3 | 674.2 | 691.5 | 703.0 | 705.3 | 709.3 | 712 | 718.7 | 728.5 | 31. | 728.4 | 724.6 |
| Manufacturing ... | 340.3 | 336.6 | 335.0 | 329 | 321 | 323. | 325.2 | 329.5 | 335.9 | 346.4 | 351 | 358 | 356 | 356 | 355 | 353.9 | 354.3 | 355 | 350. | 349.7 |
| Durable goods. | 222.9 | 222.1 | 220.1 | 215.0 | 208.0 | 209.0 | 209.3 | 213.4 | 218.0 | 225.4 | 233.3 | 236.9 | 236.2 | 236.7 | 236.1 | 233,2 | 232.3 | 231.3 | 229.2 | 228.3 |
| Primary metal industries | 28.3 | 26.8 | 26.1 | 24.7 | 23.3 | 23.2 | 22.6 | 22.8 | 23.0 | 23.7 | 24.1 | 23.3 | 22.3 | 21.7 | 21.4 | 20.8 | 20.2 | 20.0 | 19.1 |  |
| Fabricated metal products | 23.9 | 23.8 | 23.5 | 21.9 | 21.6 | 21.8 | 22.2 | 22.3 | 22.6 | 23.1 | 23.2 | 23.6 | 23.3 | 22.8 | 22.8 | 23.3 | 23.2 | 23.6 | 23.5 | 23.3 |
| Industrial machinery and equipment. | 45.7 | 45.6 | 44.7 | 43.3 | 41.9 | 41.6 | 41.4 | 41.5 | 41.8 | 43.0 | 44.4 | 45.3 | 45.5 | 45.5 | 44.9 | 44.0 | 43.6 | 42.8 | 42.5 | 42.0 |
| Electronic and other electric equipment | 29.7 | 29.6 | 29.3 | 29.0 | 28.2 | 28.8 | 29.0 | 30.3 | 30.8 | 31.9 | 33.3 | 34.0 | 33.9 | 34.0 | 33.3 | 32.4 | 31.9 | 32.0 | 31.9 | 31.3 |
| Transporation equipment | 50.0 | 51.0 | 51.5 | 52.8 | 50.3 | 50.4 | 50.2 | 51.7 | 53.8 | 56.2 | 59.0 | 59.8 | 59.6 | 60.6 | 61.4 | ${ }^{60.8}$ | 61.3 | 60.4 | 59.5 | 58.8 |
| Motor vehicles and equipment | 11.5 | 11.4 | 11.1 | 10.6 | 10.6 | 11.0 | 11.3 | 12.2 | 12.6 | 12.8 | 13.3 | 13.4 | 13.2 | 13.3 | 13.4 | 13.2 | 12.9 | 12.7 | 12.3 | 12.5 |
| Other transporation equipment | 38.4 | 39.5 | 40.4 | 42.1 | 39.6 | 39.3 | 38.7 | 39.3 | 41.1 | 43.1 | 45.5 | 46.3 | 46.3 | 47.1 | 47.8 | 47.5 | 48.3 | 47.6 | 47.0 | 46.1 |
| Other durable goods ${ }^{1}$.......... | 42.5 | 42.6 | 42.5 | 41.4 | 40.7 | 41.3 | 42.1 | 43.1 | 44.4 | 46.2 | 48.0 | 49.4 | 50.3 | 51.0 | 51.3 | 51.2 | 51.4 | 51.7 | 52.2 | 52.9 |
| Nondurable goods. | 117.3 | 114.5 | 114.9 | 114.4 | 113.6 | 114.0 | 115.8 | 116.0 | 117.8 | 121.0 | 123.1 | 121.5 | 120.5 | 120.2 | 119.7 | 120.7 | 122.0 | 123.9 | 121.4 | 121.5 |
| Food and kindred productis ... | 25.7 | 25.1 | 26.0 | 26.3 | 26.0 | 25.3 | 25.6 | 25.5 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.8 | 26.2 | 26.1 | 25.6 | 25.6 | 25.5 | 25.9 |
| Paper and allied products. | 9.9 | 9.8 | 9.8 | 9.7 | 9.7 | 9.8 | 9.9 | 10.1 | 10.2 | 10.5 | 10.9 | 11.1 | 11.3 | 11.1 | 17.0 | 11.1 | 11.2 | 11.3 | 11.5 | 11.4 |
| Chemicals and alied products | 26.9 | 26.2 | 25.7 | 25.1 | 25.0 | 25.1 | 25.5 | 25.9 | 26.6 | 27.9 | 28.9 | 28.1 | 27.7 | 28.2 | 28.4 | 28.1 | 28.0 | 28.5 | 28.1 | 28.8 |
| Petroleum and coal products | 10.8 | 9.8 | 10.2 | 10.4 | 10.7 | 10.4 | 10.5 | 10.0 | 10.2 | 10.5 | 10.6 | 10.2 | 10.1 | 9.8 | 8.8 | 9.7 | 11.5 | 12.5 | 11.0 | 9.9 |
| Rubber and miscellaneous piastic products ..... | 9.5 | 9.4 | 9.2 | 9.1 | 8.9 | 9.2 | 9.4 | 9.5 | 9.8 | 10.2 | 10.3 | 10.1 | 10.1 | 10.2 | 10.3 | 10.4 | 10.5 | 10.5 | 10.3 | 10.5 |
| Other nondurable goods ${ }^{2}$.-............................. | 33.7 | 33.9 | 33.5 | 33.2 | 32.5 | 33.6 | 34.3 | 34.7 | 35.3 | 36.0 | 36.7 | 36.3 | .6 | 35.1 | 35.2 | 35.4 | . 6 | 35.4 | 35.1 | 35.3 |
| Merchant wholesalers | 142.0 | 144.8 | 143.7 | 142.1 | 140.5 | 136.9 | 139.0 | 141.9 | 145.2 | 147.6 | 153.8 | 156.2 | 158.5 | 159.9 | 161.4 | 162.5 | 165.8 | 16 | 172 | 169.7 |
| Durable goods | 97.7 | 98.9 | 97.9 | 95.5 | 92.5 | 90.2 | 91.7 | 93.9 | 96.6 | 98.5 | 102.5 | 104.5 | 105.2 | 105.4 | 105.1 | 105.6 | 107.2 | 109.1 | 111.2 | 109.1 |
| Nondurable goods | 44.3 | 45.8 | 45.7 | 46.5 | 47.8 | 46.6 | 47.2 | 47.9 | 48.4 | 49.0 | 51.2 | 51.5 | 53.2 | 54.4 | 56.2 | 56.8 | 58.5 | 58.9 | ${ }^{61.5}$ | 60.6 |
| Groceries and farm products.. | 14.9 | 15.6 | 15.8 | 17.1 | 17.5 | 16.9 | 17.9 | 17.5 | 17.7 | 17.6 | 18.6 | 18.8 | 19.5 | 19.7 | 21.0 | 21.9 | 22.6 | 22.6 | 23 | 22.3 |
| Other nondurable goods ........................................ | 29.5 | 30.3 | 30.0 | 29.4 | 30.3 | 29.7 | 29.1 | 30.3 | 30.7 | 31.5 | 32.6 | 32.7 | 33.7 | 34.6 | 35.1 | 34.8 | 35.8 | 36.2 | 37 | 38.2 |
| Retail trade | 153.1 | 153.4 | 156.3 | 153.3 | 154.3 | 158.7 | 162.4 | 166.2 | 174.5 | 178.1 | 178.8 | 186.4 | 188.2 | 190.9 | 194. | 201.3 | 207.7 | 207.9 | 204.3 | 204.4 |
| Durable goods | 75.1 | 75.0 | 78.0 | 74.7 | 75.6 | 77.7 | 79.9 | 82.3 | 86.7 | 87.8 | 87.0 | 92.8 | 94.1 | 95.9 | 97.2 | 103.3 | 107.9 | 108.3 | 103.7 | 103.4 |
| Motor vehicle dealers ${ }^{3}$. | 33.0 | 33.5 | 36.5 | 32.9 | 33.5 | 34.5 | 35.6 | 37.2 | 40.4 | 40.1 | 39.2 | 43.7 | 43.9 | 45.4 | 45.4 | 51.2 | 54.3 | 54.5 | 49. | 49.9 |
| Other durable goods ${ }^{3}$ | 42.0 | 41.4 | 41.4 | 41.7 | 42.0 | 43.1 | 44.2 | 45.0 | 46.2 | 47.5 | 47.8 | 49.1 | 50.1 | 50.4 | 51.8 | 52.0 | 53.6 | 53.8 | 54.5 | 53.5 |
| Nondurable goods | 78.1 | 78.6 | 78.5 | 78.8 | 78.9 | 81.2 | 82.7 | 84.1 | 88.0 | 90.5 | 92.0 | 93.8 | 94.4 | 95.2 | 97.4 | 98.2 | 100.0 | 99.7 | 100.8 | 101.2 |
| Food stores | 17.9 | 17.6 | 17.5 | 18.0 | 17.9 | 18.3 | 19.1 | 18.8 | 18.6 | 19.4 | 19.4 | 20.1 | 20.4 | 21.0 | 21.6 | 22.0 | 22.5 | 22.2 | 22.3 | 22.3 |
| Other nondurable goods ................................................... | 60.3 | 61.0 | 61.0 | 60.9 | 61.0 | 62.9 | 63.7 | 65.4 | 69.4 | 71.2 | 72.7 | 73.8 | 74.0 | 74.2 | 75.8 | 76.2 | 77.5 | 77.5 | 78.5 | 78.9 |

See footnotes at end of table.

Table 1.-Real Manufacturing and Trade Inventories, Seasonally Adjusted, End of Period-Continued
[Bilions of chained (1992) dollars]

|  | 1987 |  |  |  | 1988 |  |  |  | 1989 |  |  |  | 1990 |  |  |  | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 1 | 11 | IV | 1 | 11 | III | N | 1 | 11 | III | IV | 1 | 1 | III | IV | 1 | 11 | III | IV |
| Manufacturing and trade | 733.5 |  | $\begin{aligned} & \hline 741.7 \\ & 351.5 \end{aligned}$ | $\begin{aligned} & 755.9 \\ & 354.8 \end{aligned}$ | $\begin{aligned} & 760.4 \\ & 356.4 \end{aligned}$ |  | $772.9$ | $\begin{aligned} & 780.8 \\ & 364.3 \end{aligned}$ | 790.8 | 801.8 |  | 817.6 | 818.2 | 827.5 |  | $830.1$ | $\begin{aligned} & 827.4 \\ & 390.4 \end{aligned}$ | $\left.\begin{aligned} & 821.2 \\ & 386.1 \end{aligned} \right\rvert\,$ | $\begin{aligned} & 824.3 \\ & 384.5 \end{aligned}$ | $\begin{aligned} & 829.1 \\ & 384.0 \end{aligned}$ |
| Manufacturing | 348.8 | $349.4$ |  |  |  | $357.3$ | 358.3 |  | 369.0 | 376.0 | 382.1 | 383.5 | 386.9 | 389.2 | 391.1 | $390.1$ |  |  |  |  |
| Durable goods |  | 228.0 | 229.0 | 230.7 | 231.2 | 231.9 | 232.6 | 237.3 | 242.5 | 246.8 | 249.8 | 251.2 | 253.0 | 253.5 | 254.5 | 254.1 | 251.7 | 248.1 | 246.8 | 245.0 |
| Primary metal industries |  | 18.8 | 19.1 | 19.3 | 19.8 | 19.6 | 20.1 | 20.3 | 20.5 | 21.0 | 21.0 | 20.9 | 20.9 | 20.9 | 21.1 | 21.1 | 21.3 | 21.1 | 20.9 | 20.5 |
| Fabricated metal products | $\begin{array}{r} 18.8 \\ 18.6 \\ 23.6 \end{array}$ | 23.3 | 23.4 | 23.2 | 23.1 | 23.0 | 23.4 | 23.4 | 23.8 | 23.7 | 24.2 | 23.9 | 24.3 | 23.9 | 23.9 | 23.8 | 23.7 | 23.2 | 23.2 | 23.4 |
| Industrial machinery and equipment | 41.2 | 41.3 | 40.6 | 40.9 | 41.0 | 41.5 | 42.3 | 42.9 | 44.1 | 45.4 | 46.2 | 46.8 | 47.1 | 47.1 | 46.7 | 46.5 | 46.8 | 46.4 | 46.2 | 45.8 |
| Electronic and other electric equipment |  | $\begin{aligned} & 32.1 \\ & 59.0 \end{aligned}$ | 32.1 | 32.3 | 31.6 | 31.1 | 30.6 | 30.7 | 30.7 | 30.7 | 31.2 | 31.7 | 31.7 | 31.6 | 31.6 | 31.1 | 30.5 | 30.1 | 29.8 | 29.7 |
| Transportation equipment ........................ |  |  | 60.4 | 61.3 | 62.3 | 64.2 | 63.4 | 65.4 | 67.9 | 69.7 | 70.8 | 72.8 | 73.1 | 74.6 | 75.6 | 77.1 | 76.2 | 74.5 | 73.9 | 72.5 |
| Motor vehicles and equipment | $\begin{aligned} & 58.8 \\ & 12.5 \\ & 46.2 \end{aligned}$ | $\begin{aligned} & 59.0 \\ & 12.6 \end{aligned}$ | 12.7 | 12.8 | 12.9 | 12.9 | 12.5 | 13.0 | 13.1 | 13.1 | 13.1 | 12.7 | 12.6 | 12.8 | 12.9 | 13.2 | 13.1 | 13.0 | 12.9 | 12.9 |
| Other transporation equipment |  | 46.453.1 | 47.6 | 48.3 | 49.3 | 51.2 | 50.8 | 52.4 | 54.7 | 56.5 | 57.6 | 60.1 | 60.6 | 61.8 | 62.7 | 63.9 | 63.1 | 61.5 | 61.0 | 59.6 |
| Other durable goods ${ }^{1}$.................. | $\begin{aligned} & 46.2 \\ & 52.7 \end{aligned}$ |  | 53.1 | 53.4 | 53.0 | 52.3 | 52.3 | 54.2 | 55.3 | 56.1 | 56.3 | 55.0 | 55.7 | 55.4 | 55.5 | 54.5 | 53.1 | 52.6 | 52.7 | 53.1 |
| Nondurable goods | 121.7 |  | 122.5 | 124.1 | 125.3 | 125.5 | 125.8 | 127.1 | 126.6 | 129.2 | 132.4 | 132.3 | 134.0 | 135.7 | 136.7 | 136.0 | 138.7 | 138.0 | 137.7 | 139.0 |
| Food and kindred products. | $\begin{aligned} & 26.3 \\ & 11.8 \end{aligned}$ | $\begin{array}{r} 121.4 \\ 26.7 \end{array}$ | 26.9 | 26.6 | 26.6 | 26.6 | 25.9 | 26.9 | 26.8 | 27.1 | 28.1 | 28.5 | 28.3 | 28.6 | 29.4 | 29.5 | 29.6 | 29.4 | 30.1 | 30.5 |
| Paper and allied products. |  |  | 11.8 | 11.9 | 11.6 | 11.6 | 11.9 | 12.1 | 11.9 | 12.3 | 12.7 | 12.7 | 12.8 | 13.0 | 13.0 | 13.0 | 13.3 | 13.3 | 13.2 | 13.6 |
| Chemicals and alied products | 11.828.19 | $\begin{aligned} & 11.8 \\ & 27.7 \\ & 8.7 \end{aligned}$ | 28.2 | 28.8 | 29.5 | 29.4 | 29.9 | 30.4 | 31.0 | 31.8 | 32.3 | 32.0 | 32.1 | 32.8 | 33.0 | 33.2 | 33.8 | 33.8 | 33.7 | 34.0 |
| Petroleum and coal products |  |  | 9.0 | 10.0 | 10.8 | 10.4 | 10.4 | 9.9 | 9.5 | 10.0 | 10.3 | 10.1 | 11.2 | 11.7 | 11.4 | 10.9 | 12.7 | 12.5 | 11.6 | 11.1 |
| Rubber and miscellaneous plastic products. | 9.010.636.1 | $\begin{gathered} 8.6 \\ 10.5 \\ 36.2 \end{gathered}$ | 10.7 | 10.7 | 10.7 | 10.9 | 11.1 | 11.2 | 11.5 | 11.5 | 11.7 | 11.6 | 11.6 | 11.8 | 12.0 | 12. | 12.0 | 12.1 | 12.0 | 12.037.7 |
| Other nondurable goods ${ }^{2}$......................... |  |  | 36.0 | 36.3 | 36.2 | 36.8 | 36.9 | 36.6 | 36.0 | 36.7 | 37.4 | 37.5 | 37.9 | 37.6 | 37.8 | 37.2 | 37.2 | 36.9 | 37.0 |  |
| Merchant wholesalers ........................................................... | 170.5 | 172.6 | 172.5 | 177.0 | 181.5 | 183.5 | 187.0 | 185.2 | 184.2 | 187.7 | 188.2 | 189.2 | 190.6 | 194.1 | 196.1 | 196.3 | 198.4 | 197.0 | 198.1 | 201.9 |
| Durable goods. | 109.8 | 111.8 | 110.3 | 113.2 | 116.8 | 116.2 | 120.3 | 118.8 | 118.7 | 121.8 | 121.3 | 121.3 | 122.7 | 124.2 | 125.8 | 125.0 | 126.5 | 124.9 | 123.6 | 126.2 |
| Nondurable goods | 60.6 | 60.7 | 62.2 | 63.8 | 64.8 | 67.3 | 66.7 | 66.4 | 65.5 | 65.9 | 66.9 | 67.9 | 68.0 | 70.0 | 70.4 | 71.4 | 71.9 | 72.8 | 74.5 | 75.7 |
| Groceres and farm products | 22.1 | 22.2 | 22.9 | 22.9 | 23.2 | 24.8 42.4 | 24.7 41.9 | 23.6 428 | 22.5 | 22.19 | 22.2 | 23.7 | 23.4 | 23.5 | 24.1 | 25.2 | 25.2 | 25.5 | 27.0 | 26.9 48.8 |
|  | 213.7 | 218.0 | 217.3 | 223.9 | 222.3 | 224.8 | 227.5 | 231.3 | 237.6 | 238.1 | 238.4 | 245.0 | 240.5 | 244.1 | 245.0 | 243.5 | 238.4 | 238.0 | 241.7 | 243.3 |
| Retail trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Durable goods | $\begin{array}{r} 111.8 \\ 57.8 \\ 54.0 \\ 102.1 \\ 2.6 \\ 79.6 \end{array}$ | $\begin{array}{r} 114,9 \\ 58.8 \\ 56.8 \\ 103.2 \\ 22.6 \\ 80.6 \end{array}$ | $\left.\begin{array}{r} 113.5 \\ 56.9 \\ 56.5 \\ 104.0 \\ 22.4 \\ 81.6 \end{array} \right\rvert\,$ | $\begin{array}{r} 119.0 \\ 6.0 \\ 58.3 \\ 10.4 \\ 22.3 \\ 82.6 \end{array}$ | 115.8 <br> 56.5 <br> 59.3 <br> 16.5 <br> 23.3 <br> 83.3 <br> 8 <br>  | $\begin{array}{r} 118.6 \\ 58.7 \\ 59.9 \\ 196.3 \\ 23.2 \\ 83.2 \end{array}$ | $\begin{array}{r} 120.8 \\ 59.6 \\ 61.3 \\ 10.7 \\ 103.1 \\ 23.7 \\ 83.7 \end{array}$ | $\begin{array}{r} 124.5 \\ 62.7 \\ 61.9 \\ 16.9 \\ 23.4 \\ 83.4 \end{array}$ | $\begin{array}{r} 129.4 \\ 67.5 \\ 62.0 \\ 108.3 \\ 23.4 \\ 84.9 \end{array}$ | 127.5 | 126.162.164.0112.424.388.1 | 131.4 | $\begin{array}{r} 127.3 \\ 62.2 \\ 65.1 \\ 113.2 \\ 24.3 \\ 88.9 \end{array}$ | 130.266.365.913.924.889.1 | 131.666.265.413.425.488.28 | $\begin{array}{r} 130.0 \\ 65.6 \\ 64.5 \\ 113.5 \\ 25.6 \\ 87.9 \end{array}$ | 124.2 | $\begin{array}{r} 124.1 \\ 61.2 \\ 63.0 \\ 113.9 \\ 25.4 \\ 88.5 \end{array}$ | $\begin{array}{r} 126.4 \\ 62.7 \\ 63.7 \\ 115.3 \\ 25.7 \\ 89.6 \end{array}$ | $\begin{gathered} 125.2 \\ 61.9 \\ 63.3 \\ \hline 63.18 .1 \\ 26.1 \\ 92.0 \end{gathered}$ |
| Motor vehicle dealers ${ }^{3}$... |  |  |  |  |  |  |  |  |  | $\begin{array}{r} 127.0 \\ 65.0 \\ 62.7 \\ 110.6 \\ 23.6 \\ 87.0 \end{array}$ |  | $\begin{array}{r} 67.4 \\ 64.1 \\ 64.3 \\ 113.7 \\ 24.8 \\ 88.9 \end{array}$ |  |  |  |  | 12.260.969.4144.225.988.3 |  |  |  |
| Other durable goods ${ }^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nondurable goods ............ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Food stores |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other nondurable goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1992 |  |  |  | 199 |  |  |  | 1994 |  |  |  | 1995 |  |  |  | 1994 |  |  |  |
|  | 1 | 11 | III | N | 1 | II | III | N | 1 | 11 | III | N | 1 | 11 | ili | IV | Mar. | Apr. | May | June |
| Manufacturing and trade | 824.9 |  | 829.9 | 831.6 | 840.7 | 846.2 | 852.7 | $85.5$ | $860.6$ | $872.9$ | $884.3$ | $895.0$ | 906.1 |  | $921.4$ | $923.4$ |  | 62.6 | 869.8 | 872.9 |
| Manufacturing ..... | 380.6 | 377.5 | 378.5 | 374.7 | 375.0 | 377.7 | 379.6 | 380.2 | 3828 | 333.9 | 386.9 | 388.5 | 390.7 | 393.5 | 397.6 | 400.4 | 382.8 | 3827 | 383.8 | 383.9 |
| Durable goods | 240.7 | 237.9 | 236.7 | 232.2 | 232.2 | 233.7 | 235.2 | 236.4 | 237.9 | 240.0 | 242.1 | 244.1 | 246.1 | 248.6 | 252.3 | 255.3 | 237.9 | 238.1 | 239.4 | 240.0 |
| Primary metal industries | 20.2 | 20.2 | 20.2 | 20.0 | 19.9 | 20.1 | 20.3 | 20.4 | 20.3 | 20.4 | 20.4 | 20.6 | 20.8 | 21.3 | 21.3 | 21.5 | 20.3 | 20.2 | 20.4 | 20.4 |
| Fabricated metal products. | 23.5 | 23.6 | 23.9 | 23.5 | 23.5 | 23.2 | 23.5 | 23.2 | 23.0 | 23.1 | 23.5 | 23.7 | 23.7 | 23.7 | 23.4 | 23.1 | 23.0 | 23.0 | 23.1 | 23.1 |
| Industrial machinery and equipment | 45.3 | 45.2 | 45.8 | 45.9 | 45.2 | 46.4 | 47.5 | 49.0 | 50.6 | 51.5 | 52.3 | 52.9 | 54.1 | 54.9 | 55.5 | 56.9 | 50.6 | 50.9 | 51.0 | 51.5 |
| Electronic and other electric equipment. | 29.8 | 29.7 | 29.9 | 29.8 | 30.0 | 30.4 | 30.6 | 31.1 | 32.3 | 33.8 | 35.4 | 37.0 | 38.7 | 39.8 | 42.1 | 43.6 | 32.3 | 32.8 | 33.4 | 33.8 |
| Transportation equipment | 69.5 | 66.3 | 64.4 | 61.2 | 61.8 | 62.0 | 61.4 | 60.7 | 59.4 | 59.1 | 58.2 | 57.6 | 57.2 | 56.8 | 56.9 | 56.4 | 59.4 | 59.3 | 59.4 | 59.1 |
| Motor vehicles and equipment. | 12.9 | ${ }^{13.0}$ | 13.2 | 12.8 | 13.1 | 13.4 | 13.1 | 13.4 | 13.4 | 13.7 | 13.8 | 13.8 | 13.9 | 13.7 | 13.3 | 13.2 | 13.4 | 13.4 | 13.6 | 13.7 |
| Other transportation equipment | 56.6 | 53.3 | 51.1 | 48.4 | 48.7 | 48.6 | 48.3 | 47.3 | 46.0 | 45.4 | 44.4 | 43.8 | 43.3 | 43.0 | 43.6 | 43.2 | 46.0 | 45.9 | 45.8 | 45.4 |
| Other durable goods ${ }^{1}$..................................................... | 52.4 | 52.8 | 52.5 | 51.8 | 51.7 | 51.6 | 52.0 | 52.2 | 52.5 | 52.3 | 52.7 | 52.8 | 52.3 | 52.7 | 53.7 | 54.5 | 52.5 | 52.2 | 52.4 | 52.3 |
| Nondurable goods | 139.9 | 139.6 | 141.8 | 142.5 | 142.8 | 144.0 | 144.4 | 143.8 | 144.9 | 143.9 | 144.8 | 144.5 | 144.6 | 144.9 | 145.4 | 145.2 | 144.9 | 144.6 | 144.4 | 143.9 |
| Food and kindred procucts | 30.6 | 31.1 | 31.6 | 31.4 | 31.6 | 32.1 | 31.7 | 31.4 | 31.5 | 31.7 | 32.5 | 32.1 | 32.3 | 31.8 | 31.7 | 31.3 | 31.5 | 31.7 | 31.8 | 31.7 |
| Paper and allied products... | 13.7 | 13.7 | 13.9 | 13.8 | 13.8 | 13.6 | ${ }^{13.8}$ | 13.8 | 73.8 | 13.8 | 13.8 | 13.4 | 13.4 | 13.6 | 13.9 | 14.2 | 13.8 | 13.8 | 13.9 | 13.8 |
| Chemicals and allied products. | 34.3 | 34.3 | 35.0 | 35.3 | 35.3 | 35.4 | 35.8 | 35.4 | 35.7 | 35.5 | 35.0 | 34.9 | 34.3 | 34.9 | 35.1 | 35.0 | 35.7 | 35.7 | 35.6 | 35.5 |
| Petroleum and coal products | 11.7 | 10.7 | 10.7 | 11.1 | 10.8 | 10.5 | 10.4 | ${ }^{10.8}$ | 11.4 | 10.1 | 10.4 | 11.2 | 11.2 | 11.0 | 11.2 | 11.4 | 11.4 | 10.9 | 10.4 | 10.1 |
| Rubber and miscellaneous plastic products | 11.8 | 11.9 | 12.1 | 12.4 | 12.3 | 12.6 | 12.7 | 12.8 | 13.1 | 13.1 | 13.5 | 13.5 | 13.6 | 13.7 | 13.6 | 13.6 | 13.1 | 13.0 | 13.0 | 13.1 |
| Other nondurable goods ${ }^{2}$................................................ | 37.8 | 37.8 | 38.5 | 38.5 | 38.9 | 39.6 | 39.9 | 39.5 | 39.6 | 39.5 | 39.4 | . 4 | 39.8 | 39.9 | 39.9 | 39.6 | 39.6 | 39.5 | 39.5 | 39.5 |
| Merchant wholesalers | 202.3 | 205.1 | 206.3 | 209.8 | 210.4 | 2123 | 215.4 | 215.4 | 215.2 | 220.7 | 225.1 | 229.9 | 235.7 | 239.0 | 241.9 | 242.9 | 215.2 | 217.2 | 221.0 | 220.7 |
| Durable goods | 125.0 | 127.9 | 128.8 | 130.0 | 130.4 | 131.1 | 132.7 | 133.1 | 133.1 | 137.8 | 140.6 | 143.4 | 148.4 | 150.9 | 152.1 | 154.9 | 133.1 | 134.6 | 137.8 | 137.8 |
| Nondurable goods | 77.3 | 77.1 | 77.5 | 79.8 | 80.1 | 81.3 | 82.7 | 82.4 | 82.2 | 82.9 | 84.6 | ${ }^{86.6}$ | 87.3 | 88.2 | 89.9 | 88.0 | 82.2 | 82.6 | 83.2 | 82.9 |
| Groceries and tarm products.. | 26.9 | 26.7 | 27.0 | 27.7 | 27.9 | 28.1 | 27.3 | 27.4 | 27.3 | 27.2 | 28.1 | 29.1 | 28.5 | 28.6 | 30.1 | 28.6 | 27.3 | 27.0 | 27.1 | 27.2 |
| Other nondurable goods .................................................. | 50.4 | 50.4 | 50.5 | 52.0 | 52.2 | 53 | 55.5 | 54.9 | 54.9 | 55.7 | 56.6 | 57.5 | 58.9 | 59.6 | 59.8 | 59.5 | 54. | 55. | 56. | 55.7 |
| Retail trade ..... | 242.0 | 244.3 | 245.1 | 247.2 | 255.1 | 256.1 | 257.5 | 259.6 | 262.2 | 267.9 | 271.8 | 276.1 | 279.3 | 280.7 | 281.4 | 279.7 | 262.2 | 262.3 | 264.7 | 267.9 |
| Durable goods | 124.7 | 126.1 | 125.6 | 126.0 | 130.8 | 131.9 | 131.4 | 133.5 | 136.5 | 138.3 | 140.8 | 143.8 | 146.9 | 147.8 | 148.2 | 147.3 | 136.5 | 136.3 | 137.0 | 138.3 |
| Motor vehicle dealers ${ }^{3}$ | 62.5 | 63.2 | 62.9 | 63.1 | 67.3 | 67.4 | 65.6 | 66.0 | 68.0 | 67.3 | 68.2 | 70.3 | 72.7 | 72.6 | 71.0 | 71.1 | 68.0 | 67. | 67.0 | 67.3 |
| Other durable goods ${ }^{3}$. | 62.2 | 62.9 | 62.7 | 63.0 | 63.5 | 64.4 | 65.8 | 67.6 | 68.5 | 71.0 | 72.8 | 73.6 | 74.2 | 75.3 | 77.4 | 76.4 | 68.5 | 69.4 | 70.1 | 71.0 |
| Nondurable goods. | 117.2 | 18.2 | 19.6 | 121.2 | 124.3 | 124.2 | 126.1 | 126.1 | 125.7 | 129.6 | 130.9 | 132.2 | 132.2 | 132.7 | 133.0 | 132.1 | 125.7 | 125.9 | 127.6 | 129.6 |
| Food stores | 25.6 | 25.9 | 26.0 | 26.2 | 26.4 | 26.1 | 26.7 | 26.4 | 26.6 | 26.5 | 27.1 | 26.9 | 26.8 | 27.0 | 27.3 | 27.1 | 26.6 | 26.4 | 26.2 | 26.5 |
| Other nondurable goods ................................................ | 91.6 | 92.3 | 93.5 | 95.0 | 97.9 | 98.1 | 99.4 | 99.7 | 99. | 103.1 | 103.8 | 105.2 | 10 | 105.8 | 105.7 | 105.0 | 99.1 | 99.6 | 101.4 | 103.1 |

See footnotes at end of table.

Table 1.-Real Manufacturing and Trade Inventories, Seasonally Adjusted, End of Period-Continued [Billions of chained (1992) dollars]

|  | 1994 |  |  |  |  |  | 1995 |  |  |  |  |  |  |  |  |  |  |  | 1996 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | July | Aug. | Sep. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Jan.p | Feb, $p$ |
| Manufacturing and trade ................................................. | 877.0 | 882.5 | 884.3 | 890.4 | 893.4 | 895.0 | 901.2 | 903.8 | 906.1 | 909.9 | 911.0 | 913.6 | 917.0 | 918.6 | 921.4 | 926.7 | 927.0 | 923.4 | 925.9 | 927.1 |
| Manufacturing ............................................................................ | 387.1 | 387.8 | 386.9 | 387.3 | 388.2 | 388.5 | 390.1 | 390.8 | 390.7 | 391.5 | 392.8 | 393.5 | 395.2 | 395.2 | 397.5 | 399.2 | 399.5 | 400.4 | 402.8 | 404.0 |
| Durable goods | 241.9 | 242.8 | 242.1 | 242.7 | 243:8 | 244.1 | 245.5 | 246.0 | 246.1 | 247.2 | 248.4 | 248.6 | 250.4 | 250.8 | 252.3 | 254.3 | 254.7 | 255.3 | 257.4 | 258.3 |
| Primary metal industries | 20.5 | 20.5 | 20.4 | 20.5 | 20.6 | 20.6 | 20.6 | 20.6 | 20.8 | 21.0 | 21.1 | 21.3 | 21.3 | 21.3 | 21.3 | 21.4 | 21.4 | 21.5 | 21.6 | 21.6 |
| Fabricated metal products | 23.7 | 23.7 | 23.5 | 23.5 | 23.5 | 23.7 | 23.6 | 23.5 | 23.7 | 23.7 | 23.8 | 23.7 | 23.7 | 23.6 | 23.4 | 23.3 | 23.3 | 23.1 | 23.1 | 23.3 |
| Industriai machinery and equipment | 51.8 | 52.4 | 52.3 | 52.6 | 53.2 | 52.9 | 54.0 | 54.3 | 54.1 | 54.3 | 54.9 | 54.9 | 55.1 | 55.3 | 55.5 | 55.9 | 56.7 | 56.9 | 57.9 | 58.4 |
| Electronic and other electric equipment | 34.4 | 34.9 | 35.4 | 36.1 | 36.6 | 37.0 | 37.8 | 38.5 | 38.7 | 39.1 | 39.3 | 39.8 | 40.7 | 41,2 | 42.1 | 43.1 | 43.0 | 43.6 | 44.1 | 43.8 |
| Transportation equipment .................................................... | 59.3 | 58.9 | 58.2 | 57.8 | 57.6 | 57.6 | 57.4 | 56.9 | 57.2 | 57.0 | 57.5 | 56.8 | 57.0 | 56.8 | 56.9 | 57.2 | 56.7 | 56.4 | 56.7 | 57.2 |
| Motor vehicles and equipment ........................................... | 13.9 | 13.7 | 13.8 | 13.6 | 13.7 | 13.8 | 13.8 | 13.8 | 13.9 | 13.9 | 14.0 | 13.7 | 13.9 | 13.5 | 13.3 | 13.4 | 13.3 | 13.2 | 13.5 | 13.4 |
| Other transportation equipment ......................................... | 45.4 | 45.2 | 44.4 | 44.3 | 44.0 | 43.8 | 43.6 | 43.2 | 43.3 | 43.1 | 43.5 | 43.0 | 43.1 | 43.3 | 43.6 | 43.8 | 43.4 | 43.2 | 43.3 | 43.8 |
| Other durable goods ${ }^{1}$........................................................ | 52.5 | 52.8 | 52.7 | 52.6 | 52.8 | 52.8 | 52.7 | 52.6 | 52.3 | 52.6 | 52.5 | 52.7 | 53.1 | 53.3 | 53.7 | 54.2 | 54.5 | 54.5 | 54.8 | 54.8 |
| Nondurable goods .................................................................. | 145.2 | 145.1 | 144.8 | 144.7 | 144.5 | 144.5 | 144.7 | 144.8 | 144.6 | 144.4 | 144.4 | 144.9 | 144.9 | 144.5 | 145.4 | 145.0 | 144.9 | 145.2 | 145.5 | 145.8 |
| Food and kindred products .................................................. | 32.2 | 32.4 | 32.5 | 32.6 | 32.4 | 32.1 | 32.3 | 32.3 | 32.3 | 32.0 | 31.8 | 31.8 | 31.6 | 31.3 | 31.7 | 31.6 | 31.4 | 31.3 | 31.1 | 31.2 |
| Paper and allied products ................................................... | 13.9 | 13.9 | 13.8 | 13.6 | 13.5 | 13.4 | 13.5 | 13.4 | 13.4 | 13.4 | 13.4 | 13.6 | 13.7 | 13.7 | 13.9 | 14.0 | 14.1 | 14.2 | 14.3 | 14.5 |
| Chemicals and allied products .............................................. | 35.7 | 35.4 | 35.0 | 34.7 | 34.7 | 34.9 | 34.6 | 34.5 | 34.3 | 34.4 | 34.7 | 34.9 | 34.9 | 34.9 | 35.1 | 34.8 | 34.7 | 35.0 | 35.0 | 35.1 |
| Petroteum and coal products | 10.3 | 10.5 | 10.4 | 10.7 | 11.0 | 11.2 | 11.5 | 11.4 | 11.2 | 11.0 | 10.9 | 11.0 | 11.1 | 11.1 | 11.2 | 11.1 | 11.2 | 11.4 | 11.4 | 11.2 |
| Rubber and miscellaneous plastic products .............................. | 13.3 | 13.3 | 13.5 | 13.5 | 13.2 | 13.5 | 13.5 | 13.7 | 13.6 | 13.8 | 13.7 | 13.7 | 13.7 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.7 | 13.7 |
| Other nondurable goods ${ }^{2}$................................................... | 39.7 | 39.5 | 39.4 | 39.3 | 39.6 | 39.4 | 39.3 | 39.5 | 39.8 | 39.8 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.8 | 39.8 | 39.6 | 39.9 | 39.8 |
| Merchant wholesalers | 223.2 | 223.7 | 225.1 | 227.9 | 229.3 | 229.9 | 232.4 | 233.6 | 235.7 | 237.8 | 237.8 | 239.0 | 241.4 | 241.3 | 241.9 | 243.4 | 243.3 | 242.9 | 244.3 | 243.8 |
| Durable goods | 139.9 | 139.9 | 140.6 | 142.3 | 143.0 | 143.4 | 145.3 | 146.9 | 148.4 | 149.4 | 150.0 | 150.9 | 451.7 | 151.7 | 152.1 | 153.4 | 154.5 | 154.9 | 156.2 | 156.0 |
| Nondurable goods | 83.3 | 83.8 | 84.6 | 85.6 | 86.4 | 86.6 | 87.2 | 86.7 | 87.3 | 88.4 | 87.8 | 88.2 | 89.8 | 89.7 | 89.9 | 90.1 | 88.8 | 88.0 | 88.1 | 87.8 |
| Groceries and farm products | 26.7 | 27.0 | 28.1 | 28.2 | 28.6 | 29.1 | 28.9 | 28.3 | 28.5 | 28.1 | 28.0 | 28.6 | 29.7 | 29.9 | 30.1 | 30.0 | 29.2 | 28.6 | 28.5 | 28.1 |
| Other nondurable goods | 56.6 | 56.8 | 56.6 | 57.4 | 57.7 | 57.5 | 58.3 | 58.5 | 58.9 | 60.3 | 59.8 | 59.6 | 60.1 | 59.8 | 59.8 | 60.1 | 59.7 | 59.5 | 59.6 | 59.7 |
| Retail trade .................................................................................. | 266.3 | 270.6 | 271.8 | 274.7 | 275.3 | 276.1 | 278.2 | 279.0 | 279.3 | 290.2 | 280.0 | 280.7 | 279.9 | 281.6 | 281.4 | 283.7 | 283.8 | 279.7 | 278.4 | 279.0 |
| Dutable goods ......................................................................... | 137.6 | 140.8 | 140.8 | 142.6 | 143.1 | 143.8 | 145.6 | 145.8 | 146.9 | 148.2 | 147.5 | 147.8 | 147.3 | 148.1 | 148.2 | 149.6 | 149.9 | 147.3 | 145.8 | 146.2 |
| Motor vehicle dealers ${ }^{3}$......................................................... | 66.6 | 68.6 | 68.2 | 68.8 | 68.9 | 70.3 | 71.5 | 79.7 | 72.7 | 73.0 | 72.4 | 72.6 | 72.3 | 71.5 | 71.0 | 72.1 | 72.0 | 71.1 | 69.8 | 69.5 |
| Other durable goods ${ }^{3}$........................................................ | 71.2 | 72.3 | 72.8 | 73.9 | 74.4 | 73.6 | 74.2 | 74.1 | 74.2 | 75.3 | 75.2 | 75.3 | 75.1 | 76.8 | 77.4 | 77.7 | 78.1 | 76.4 | 76.2 | 76.9 |
| Nondurable goods .................................................................. | 128.6 | 129.6 | 130.9 | 132.0 | 132.2 | 132.2 | 132.5 | 133.1 | 132.2 | 131.8 | 132.3 | 132.7 | 132.4 | 133.4 | 133.0 | 133.8 | 133.7 | 132.1 | 132.4 | 132.6 |
| Food stores ...................................................................... | 26.7 | 26.8 | 27.1 | 27.1 | 27.0 | 26.9 | 26.9 | 26.9 | 26.8 | 26.7 | 26.8 | 27.0 | 27.3 | 27.5 | 27.3 | 27.1 | 27.1 | 27.1 | 27.0 | 27.0 |
| Other nondurable goods ...................................................... | 102.0 | 102.8 | 103.8 | 105.0 | 105.2 | 105.2 | 105.6 | 106.2 | 105.5 | 105.1 | 105.5 | 105.8 | 105.2 | 105.9 | 105.7 | 106.7 | 106.7 | 105.0 | 105.5 | 105.6 |

- Preliminary.

1. Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; and miscellaneous manufacturing industries.
2. Includes tobacco manufacturers; textile mill products; apparel products; printing and publishing; and leather
and leather products. and leather products.
3. Prior to 1981, inventories and sales of auto and home supply stores are included in motor vehicle dealers.

Beginning with 1981, these inventories are included in "other durable goods".
NoTES.-Manufacturing inventories are classified by the type of product produced by the establishment holding the inventory. Trade inventories are classified by the type of product sold by the establishment holding the inventory. Chained (1992) dollar series are calculated as the product of the chain-type quantity index and the 1992 currentuses weights of more than one period, the corresponding chained-doliar estimates are usually not additive.

Table 2.-Real Manufacturing and Trade Sales, Seasonally Adjusted at Monthly Rate
[Bilions of chained (1992) dollars]


[^16]Table 2.-Real Manufacturing and Trade Sales, Seasonally Adjusted at Monthly Rate-Continued
[Biliions of chained (1992) dollars]

|  | 1987 |  |  |  | 1988 |  |  |  | 1989 |  |  |  | 1990 |  |  |  | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 11 | III | IV | 1 | 11 | III | N | 1 | 11 | III | IV | 1 | 11 | III | IV | 1 | II | III | N |
| Manufacturing and trade | 520.3 | 525.3 | 531.6 | 534.6 | 542.8 | 549.3 | 552.2 | 562.0 | 562.4 | 560.4 | 561.1 | 561.3 | 565.6 | 567.2 | 566.6 | 552.6 | 542.2 | 554.2 | 561.3 | 559.0 |
| Manutacturing ... | 231.6 | 232.2 | 234.5 | 238.1 | 240.7 | 244.3 | 245.0 | 248.6 | 250.3 | 247.4 | 245.0 | 243.8 | 246.0 | 247.6 | 248.5 | 241.7 | 234.8 | 241.2 | 246.1 | 245.0 |
| Durable goods | 117.3 | 117.3 | 119.0 | 121.9 | 123.1 | 126.0 | 127.0 | 129.4 | 129.6 | 127.5 | 126.2 | 125.1 | 125.8 | 128.0 | 127.6 | 122.6 | 117.1 | 122.0 | 125.7 | 124.2 |
| Primary metal industries | 10.2 | 10.7 | 11.1 | 11.7 | 11.5 | 12.1 | 12.1 | 12.3 | 12.2 | 12.0 | 11.8 | 11.4 | 11.7 | 11.7 | 11.8 | 11.6 | 10.9 | 11.1 | 11.5 | 11.3 |
| Fabricated metal products | 14.0 | 13.9 | 13.9 | 13.8 | 14.2 | 14.5 | 14.1 | 14.4 | 14.5 | 14.0 | 13.9 | 13.8 | 13.9 | 14.1 | 13.9 | 13.5 | 13.0 | 13.2 | 13.4 | 13.7 |
| Industrial machinery and equipment | 17.1 | 17.4 | 18.3 | 18.8 | 19.1 | 19.8 | 20.5 | 20.2 | 20.4 | 20.8 | 20.5 | 20.6 | 21.0 | 20.7 | 20.8 | 20.9 | 19.9 | 20.1 | 20.2 | 20.3 |
| Electronic and other electric equipment | 14.8 | 15.1 | 15.4 | 15.7 | 16.0 | 16.3 | 16.7 | 16.6 | 16.9 | 16.8 | 16.6 | 16.4 | 16.7 | 16.6 | 16.5 | 16.3 | 16.2 | 16.6 | 16.8 | 17.1 |
| Transportation equipment ... | 32.4 | 31.2 | 30.5 | 31.8 | 32.7 | 33.0 | 33.1 | 35.0 | 34.7 | 33.4 | 33.5 | 32.7 | 31.8 | 34.4 | 34.3 | 30.5 | 28.4 | 31.5 | 33.9 | 32.3 |
| Motor vehicles and equipment | 20.4 | 19.2 | 18.3 | 19.5 | 19.8 | 20.4 | 20.4 | 22.1 | 22.4 | 21.1 | 20.4 | 20.3 | 18.5 | 20.9 | 20.4 | 16.9 | 15.2 | 17.8 | 19.9 | 18.7 |
| Other transportation equipment | 12.0 | 12.0 | 12.2 | 12.3 | 12.8 | 12.5 | 12.6 | 12.9 | 12.3 | 12.3 | 13.1 | 12.4 | 13.2 | 13.5 | 13.9 | 13.6 | 13.2 | 13.6 | 14.0 | 13.6 |
| Other durable goods ${ }^{1}$................ | 27.1 | 27.0 | 27.4 | 28.1 | 28.7 | 29.3 | 29.6 | 30.2 | 30.3 | 29.8 | 29.6 | 29.1 | 29.2 | 29.9 | 29.9 | 28.5 | 27.2 | 28.4 | 29.4 | 29.1 |
| Nondurable goods | 112.2 | 112.4 | 112.8 | 114,0 | 115.9 | 116.2 | 116.2 | 117.7 | 119.8 | 118.9 | 117.9 | 117.9 | 119.4 | 118.5 | 120.6 | 118.8 | 117.9 | 120.1 | 120.8 | 120.7 |
| Food and kindred products | 31.6 | 31.3 | 31.4 | 31.6 | 32.0 | 32.2 | 32.2 | 32.2 | 33.2 | 33.0 | 32.8 | 32.8 | 32.9 | 32.6 | 32.7 | 33.2 | 32.8 | 33.3 | 33.5 | 33.7 |
| Paper and allied products | 10.2 | 10.3 | 10.6 | 10.7 | 10.7 | 10.8 | 10.8 | 10.9 | 11.1 | 11.0 | 10.7 | 10.7 | 10.9 | 10.9 | 10.9 | 10.9 | 10.6 | 10.8 | 11.1 | 11.0 |
| Chemicals and allied products | 22.5 | 23.2 | 23.2 | 23.5 | 23.7 | 23.7 | 23.8 | 24.4 | 24.3 | 24.5 | 24.5 | 24.5 | 24.7 | 24.9 | 25.5 | 25.3 | 24.6 | 25.1 | 25.2 | 25.2 |
| Petroleum and coal products | 12.5 | 12.3 | 12.4 | 12.2 | 13.2 | 13.0 | 12.9 | 12.9 | 13.5 | 12.7 | 12.7 | 12.8 | 13.2 | 12.6 | 13.1 | 11.9 | 12.8 | 13.2 | 12.7 | 12.5 |
| Rubber and miscellaneous plastic products ..... | 8.2 | 8.2 | 8.0 | 8.4 | 8.3 | 8.4 | 8.5 | 8.8 | 8.8 | 8.9 | 8.6 | 8.6 | 8.8 | 8.9 | 9.3 | 8.9 | 8.5 | 8.7 | 9.1 | 9.1 |
| Other nondurable goods ${ }^{2}$....................................... | 29.4 | 29.9 | 30.2 | 30.0 | 29.8 | 30.2 | 30.0 | 29.9 | 30.0 | 29.8 | 29.4 | 29.3 | 29.7 | 29.9 | 29.4 | 29.0 | 28.4 | 28.2 | 28.7 | 29.3 |
| Merchant wholesalers | 134.9 | 135.7 | 137.3 | 137.6 | 139.9 | 141.6 | 143.6 | 146.7 | 146.0 | 146.1 | 146.8 | 149.3 | 149.2 | 150.7 | 149.1 | 144.8 | 144.1 | 147.5 | 149.8 | 150.0 |
| Durable goods | 63.5 | 64.5 | 65.7 | 65.5 | 65.8 | 68.4 | 69.5 | 71.7 | 71.7 | 71.6 | 71.9 | 72.9 | 75.2 | 75.1 | 73.7 | 71.6 | 70.4 | 71.2 | 73.0 | 73.0 |
| Nondurable goods | 71.6 | 71.3 | 71.7 | 72.2 | 74.2 | 73.3 | 74.1 | 75.1 | 74.4 | 74.6 | 74.9 | 76.4 | 74.0 | 75.6 | 75.4 | 73.2 | 73.7 | 76.2 | 76.8 | 77.0 |
| Groceries and farm products ............................................... | 30.3 | 29.6 | 30.6 | 30.6 | 30.9 | 30.3 | 29.7 | 31.2 | 30.4 | 30.4 | 30.5 | 31.4 | 30.0 | 30.3 | 30.5 | 30.7 | 30.3 | 30.6 | 31.3 | 31.8 |
| Other nondurable goods ........................................................ | 42.3 | 42.1 | 42.3 | 42.6 | 43.8 | 43.2 | 43.7 | 44.3 | 43.9 | 44.0 | 44.2 | 45.1 | 43.7 | 44.6 | 44.5 | 43.2 | 43.5 | 45.0 | 45.3 | 45.5 |
| Retail trade. | 153.7 | 157.6 | 159.9 | 159.0 | 162.3 | 163.5 | 163.7 | 166.8 | 166.1 | 167.0 | 169.5 | 168.3 | 170.6 | 168.9 | 169.1 | 166.2 | 163.3 | 165.5 | 165.4 | 163.9 |
| Durable goods | 53.2 | 55.8 | 58.0 | 56.8 | 59.3 | 59.7 | 58.7 | 60.6 | 59.8 | 60.6 | 62.3 | 60.3 | 62.6 | 60.8 | 60.7 | 59.2 | 57.0 | 58.1 | 57.9 | 57.7 |
| Motor vehicle de | 28.6 | 31.0 | 32.7 | 31.2 | 33.0 | 32.7 | 31.8 | 33.2 | 32.6 | 33.0 | 34.4 | 32.1 | 33.6 | 32.5 | 32.7 | 31.7 | 29.9 | 30.6 |  | 30.7 |
| Other durable go | 24.6 |  |  |  |  |  | 25. | 21. |  | 27. | 27.1 |  | 29.0 |  |  |  | 21. | 27.5 | 27.2 | . 0 |
| Nondurable goods | 100.7 32.5 | 101.9 | ${ }^{32} 8$ | ${ }^{102.2}$ | 103.0 32.9 | ${ }^{133.8}$ | ${ }_{33} 1$ | ${ }_{33}^{106.2}$ | ${ }_{33.4}$ | ${ }_{33 .}$ | ${ }^{107.1}$ | ${ }^{1} 30.5$ | ${ }^{108.0}$ | ${ }_{33} 10.2$ | ${ }_{3}{ }^{3} 8.6$ | 107.0 | ${ }_{32}^{106.3}$ | 107.4 38 1 | ${ }^{107.4}$ | 106.2 32.5 |
| Other nondurable goods. | 68.2 | 69.2 | 69.1 | 69.5 | 70.1 | 70.6 | 71.7 | 72.9 | 72.9 | 73.1 | 73.8 | 74.5 | 74.5 | 74.4 | 74.8 | 73.6 | 73. | 74.5 | 74.7 | 73.7 |
|  |  | 199 |  |  |  | 199 |  |  |  | 199 |  |  |  | 198 |  |  |  | 199 |  |  |
|  | 1 | \\| | III | IV | 1 | II | H | IV | 1 | 11 | III | IV | 1 | II | III | N | Mar | Apr. | May | June |
| Manutacturing and trade | 565.7 | 569.6 | 576.3 | 583.3 | 58 | 590 | 595.7 | 506 | 618.3 | 27.3 | 637.8 | 649.3 | 652.7 | 650.4 | 655.8 | 666.0 | 27. | 624. | 626.2 | 631.3 |
| Manufacturing | 245.9 | 250.3 | 251.2 | 253.8 | 256.6 | 255.5 | 255.7 | 263.2 | 268.5 | 273.5 | 278.1 | 282.1 | 285.0 | 281.6 | 283.7 | 288.5 | 271. | 271. | 273.5 | 275. |
| Durable goods | 125.1 | 128.4 | 129.2 | 131.2 | 132.1 | 132.4 | 131.8 | 138.3 | 140.8 | 143.8 | 146.9 | 149.6 | 152.5 | 151.3 | 153.4 | 157.0 | 142.3 | 142.5 | 143.6 | 145.3 |
| Primary metal industries | 11.4 | 11.6 | 11.5 | 11.5 | 11.9 | 11.9 | 11.9 | 12.2 | 12.2 | 12.6 | 13.0 | 13.3 | 13.3 | 13.2 | 13.2 | 13.3 | 12.3 | 12.4 | 12.7 | 12.7 |
| Fabricated metal products... | 13.5 | 13.9 | 14.1 | 14.2 | 14.3 | 14.5 | 14.3 | 14.8 | 15.1 | 15.2 | 15.4 | 15.3 | 15.6 | 15.3 | 15.5 | 15.5 | 15.3 | 15.2 | 15.3 | 15.2 |
| Industrial machinery and equipment | 20.7 | 21.5 | 21.7 | 22.2 | 22.9 | 22.9 | 23.6 | 25.0 | 25.6 | 26.5 | 27.7 | 28.7 | 29.8 | 30.7 | 31.3 | 32.4 | 26.1 | 26.1 | 26.6 | 26.8 |
| Electronic and other electric equipment ... | 17.3 | 17.7 | 18.3 | 18.7 | 18.4 | 18.9 | 19.5 | 20.1 | 21.1 | 22.1 | 23.0 | 24.0 | 24.5 | 25.4 | 26.7 | 27.8 | 21.3 | 21.9 | 22.0 | 22.4 |
| Transporation equipment ................ | 32.4 | 33.6 | 32.9 | 34.3 | 34.4 | 34.0 | 31.8 | 34.8 | 35.6 | 35.3 | 35.6 | 36.0 | 36.5 | 34.7 | 34.5 | 35.6 | 35.8 | 35.2 | 34.8 | 36.0 |
| Motor vericies and equipment. | 18.7 | 20.1 | 20.0 | 21.0 | 21.8 | 21.6 | 20.4 | 23.2 | 24.2 | 24.4 | 24.7 | 25.2 | 25.4 | 23.7 | 24.0 | 24.9 | 23.8 | 24.4 | 24.3 | 24.7 |
| Other transportation equipment... | 13.8 | 13.5 | 13.0 | 13.3 | 12.6 | 12.4 | 11.4 | 11.6 | 11.4 | 10.9 | 10.9 | 10.8 | 11.1 | 11.0 | 10.5 | 10.7 | 12.1 | 10.8 | 10.5 | 11.3 |
|  | 29.3 | 30.2 | 30.3 | 31.0 | 31.3 | 31.4 | 31.0 | 32.8 | 33.7 | 34.3 | 35.2 | 36.0 | 36.7 | 36.6 | 37.1 | 38.1 | 34.0 | 34.0 | 34.2 | 34.7 |
| Nondurable goods | 121.4 | 121.9 | 121.7 | 122.2 | 124.8 | 123.9 | 124.4 | 125.3 | 127.7 | 129.3 | 130.3 | 132.4 | 132.0 | 129.3 | 129.8 | 131.3 | 129.9 | 128.6 | 129.0 | 130.3 |
| Food and kindred products | 33.5 | 34.0 | 34.0 | 34.1 | 34.4 | 34.5 | 35.0 | 34.9 | 35.2 | 35.0 | 35.6 | 36.6 | 35.8 | 35.9 | 36.0 | 36.2 | 35.6 | 34.4 | 34.8 | 35.7 |
| Paper and allied products | 11.1 | 11.0 | 11.1 | 11.2 | 11.2 | 11.2 | 11.3 | 11.4 | 11.3 | 11.5 | 11.8 | 11.7 | 11.7 | 11.5 | 11.2 | 11.3 | 11.4 | 11.4 | 11.6 | 11.5 |
| Chemicals and allied products. | 25.2 | 25.6 | 25.6 | 25.4 | 25.9 | 26.0 | 25.7 | 26.2 | 26.8 | 27.8 | 28.0 | 27.9 | 27.5 | 26.7 | 27.2 | 27.4 | 27.6 | 27.9 | 27.8 | 27.8 |
| Petroleum and coal products | 13.0 | 12.5 | 12.1 | 12.4 | 13.2 | 12.3 | 12.2 | 12.3 | 13.0 | 12.7 | 12.3 | 12.8 | 13.8 | 12.9 | 13.0 | 13.6 | 13.0 | 12.9 | 12.6 | 12.8 |
| Rubber and miscellaneous plastic products... | 9.3 | 9.4 | 9.6 | 9.6 | 10.0 | 10.0 | 10.1 | 10.3 | 10.5 | 11.0 | 11.1 | 11.3 | 11.3 | 11.1 | 11.0 | 11.1 | 10.8 | 10.9 | 11.0 | 11.0 |
| Other nondurable goods ${ }^{2}$.................................................. | 28.7 | 29.4 | 29.7 | 29.9 | 29.9 | 29.1 | 29.5 | 29.9 | 30.8 | 31.6 | 32.3 | 32.0 | 32.3 | 32.1 | 31.8 | 31.8 | 30.9 | 31.3 | 32.0 | 31.5 |
| Merchant wholesalers ........................................................... | 151.8 | 151.4 | 155.3 | 156.0 | 158.5 | 159.3 | 161.7 | 161.4 | 165.0 | 167.4 | 171.2 | 174.7 | 175.6 | 175.5 | 176.9 | 181.2 | 167. | 166 | 167. | 168.4 |
| Durable goods | 73.7 | 74.4 | 76.2 | 77.8 | 79.6 | 80.4 | 82.3 | 82.5 | 84.0 | 85.8 | 88.6 | 90.7 | 91.5 | 91.5 | 92.1 | 95.8 | 85.4 | 85.1 | 85.8 | 86.6 |
| Nondurable goods ............................................................... | 78.1 | 77.0 | 79.2 | 78.3 | 78.9 | 78.8 | 79.3 | 78.9 | 81.0 | 81.5 | 82.6 | 83.9 | 84.0 | 84.0 | 84.8 | 85.3 | 82.2 | 81.6 | 81.1 | 81.8 |
| Groceres and farm products | 31.6 | 31.0 | 33.1 | 32.3 | 32.2 | 31.2 | 30.8 | 30.0 | 29.5 | 30.3 | 31.6 | 32.5 | 32.0 | 31.8 | 32.1 | 32.1 | 29.9 | 30.0 | 30.2 | 30. |
| Other nondurable goods ...................................................... | 46.1 | 45.5 | 46.7 | 46.2 | 46.6 | 46.5 | 46.8 | 46.6 | 47.8 | 48.1 | 48.7 | 49.5 | 49.6 | 49.6 | 50.0 | 50.4 | 48.5 | 48.2 | 47.9 | 48.3 |
| Retail trade | 168.0 | 7.9 | 99.7 | 173.5 | 173.5 | 75.7 | 178.3 | 181.9 | 181 | 6.4 | 188.6 | 92.6 | 192.1 | 193.3 | 195.2 | 196.4 | 187.9 | 186.3 | 185.7 | 87 |
| Durable goods | 60.1 | 60.2 | 61.3 | 63.3 | 63.4 | 64.7 | 66.4 | 69.2 | 70.7 | 71.6 | 72.8 | 75.7 | 74.3 | 74.8 | 76.4 | 77.6 | 72.4 | 71.8 | 71.2 | 71.9 |
| Motor vehicle dealers ${ }^{3}$. | 32.0 | 31.9 | 32.4 | 33.6 | 33.6 | 34.4 | 35.2 | 37.2 | 38.6 | 38.4 | 38.7 | 40.6 | 39.5 | 39.9 | 41.0 | 41.4 | 39.5 | 38.8 | 38.1 | 38.5 |
| Other durable goods ${ }^{3}$......... | 28.1 | 28.3 | 28.9 | 29.7 | 29.8 | 30.4 | 31.2 | 31.9 | 32.1 | 33.1 | 34.1 | 35.0 | 34.8 | 34.9 | 35.3 | 36.1 | 32.8 | 32.9 | 33.1 | 33.4 |
| Nondurable goods .......... | 107.9 | 107.8 | 108.5 | 110.2 | 110.1 | 11.0 | 111.9 | 112.7 | 114.0 | 114.8 | 115.7 | 116.9 | 117.8 | 118.4 | 118.7 | 118.7 | 115.4 | 114.5 | 114.5 | 115.3 |
| Food stores | 32.3 | 32.3 | 32.4 | 32.6 | 32.5 | 32.4 | 32.6 | 32.8 | 33.1 | 33.0 | 32.9 | 33.2 | 33.4 | 33.1 | 33.0 | 33.2 | 33 | 32.9 | 33.1 | 33.0 |
| Other nondurable goods ................................................ | 75.6 | 75.5 | 76.1 | 77.6 | 77.6 | 78.5 | 79.3 | 80.0 | 80.9 | 81.8 | 82.8 | 83.7 | 84.4 | 85.3 | 85.7 | 85.4 | 82.2 | 81.6 | 81.4 | 82.3 |

See footnotes at end of table.

Table 2.-Real Manufacturing and Trade Sales, Seasonally Adjusted at Monthly Rate-Continued
[Bilions of chained (1992) dollars]

|  | 1994 |  |  |  |  |  | 1995 |  |  |  |  |  |  |  |  |  |  |  | 1996 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | July | Aug. |  | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Jan. ${ }^{\text {P }}$ | Febp ${ }^{\text {P }}$ |
| Manufacturing and trade | $\begin{aligned} & \hline 628.8 \\ & 273.3 \end{aligned}$ | $\begin{aligned} & 643.6 \\ & 281.8 \end{aligned}$ | $\begin{aligned} & 641.1 \\ & 279.1 \end{aligned}$ | $\begin{aligned} & \hline 644.3 \\ & 277.2 \end{aligned}$ | 649.8 | $653.9$ | $654.5$ | $652.7$ | $650.9$ |  | $649.9$ | 655.5 | $\begin{aligned} & 647.7 \\ & 277.3 \end{aligned}$ | 659.4 | 660.5 | 660.6 |  |  | $671.6$ | 672.5291.3 |
| Manufacturing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 288.1 | 290.7 |  |  |
| Durable goods | 143.2 | 149.8 | 147.7 | 146.7 | 150.7 | 151.3 | 152.7 | 152.0 | 152.7 | 149.5 | 151.5 | 153.0 | 147.7 | 155.4 | 157.1 | 155.9 | 156.7 | 158.4 | 158.9 | 159.4 |
| Primary metal industries | 12.7 | 13.1 | 13.1 | 13.1 | 13.2 | 13.8 | 13.5 | 13.2 | 13.3 | 13.0 | 13.3 | 13.2 | 13.0 | 13.2 | 13.3 | 13.4 | 13.3 | 13.3 | 13.2 | 13.2 |
| Fabricated metal products | 15.3 | 15.6 | 15.4 | 15.2 | 15.6 | 15.1 | 16.0 | 15.5 | 15.3 | 15.3 | 15.4 | 15.2 | 15.3 | 15.6 | 15.5 | 15.6 | 15.4 | 15.5 | 15.3 | 15.5 |
| Industrial machinery and equipment | 27.2 | 28.1 | 27.9 | 28.5 | 28.6 | 28.9 | 29.2 | 30.0 | 30.2 | 30.2 | 30.9 | 31.0 | 30.2 | 31.7 | 32.2 | 32.1 | 32.2 | 33.0 | 33.6 | 33.9 |
| Electronic and other electric equipment.. | 22.7 | 23.1 | 23.2 | 23.5 | 24.2 | 24.3 | 24.4 | 24.2 | 25.0 | 24.6 | 25.4 | 26.3 | 25.7 | 27.0 | 27.4 | 27.3 | 27.7 | 28.3 | 28.2 | 28.0 |
| Transporation equipment | 33.2 | 37.6 | 36.0 | 34.6 | 37.0 | 36.5 | 36.7 | 36.4 | 36.4 | 34.9 | 34.3 | 35.0 | 32.0 | 35.3 | 36.3 | 35.3 | 35.6 | 35.7 | 35.5 | 35.8 |
| Motor vehicles and equipment | 22.6 | 26.3 | 25.1 | 23.9 | 25.6 | 26.0 | 25.6 | 25.3 | 25.3 | 23.8 | 23.5 | 23.9 | 21.5 | 24.9 | 25.7 | 25.3 | 24.6 | 24.7 | 24.8 | 25.0 |
| Other transportation equipment | 10.6 | 11.3 | 10.9 | 10.6 | 11.3 | 10.5 | 11.1 | 11.1 | 11.0 | 11.1 | 10.8 | 11.1 | 10.5 | 10.4 | 10.6 | 10.1 | 11.0 | 11.0 | 10.1 | 10.2 |
|  | 34.1 | 36.1 | 35.4 | 35.2 | 36.3 | 36.4 | 36.7 | 36.6 | 36.9 | 36.1 | 36.5 | 37.0 | 35.5 | 37.6 | 38.2 | 37.9 | 38.0 | 38.5 | 38.3 | 38.3 |
| Nondurable goods. | 129.2 | 131.1 | 130.7 | 130.1 | 132.2 | 135.0 | 132.7 | 132.3 | 130.9 | 129.5 | 129.1 | 129.3 | 128.8 | 130.3 | 130.1 | 130.4 | 131.2 | 132.2 | 131.6 | 131.8 |
| Food and kindred products | 35.3 | 35.8 | 35.8 | 36.0 | 36.4 | 37.5 | 36.2 | 35.8 | 35.5 | 36.0 | 35.7 | 35.9 | 35.7 | 36.1 | 36.3 | 36.2 | 36.2 | 36.2 | 35.1 | 35.3 |
| Paper and allied products | 11.6 | 11.9 | 11.8 | 11.7 | 11.6 | 11.7 | 11.8 | 11.8 | 11.6 | 11.5 | 11.5 | 11.5 | 11.1 | 11.2 | 11.2 | 11.2 | 11.2 | 11.3 | 11.2 | 11.4 |
| Chemicals and allied products | 27.5 | 28.1 | 28.2 | 27.5 | 28.1 | 28.1 | 27.7 | 27.4 | 27.3 | 26.4 | 26.7 | 27.1 | 27.3 | 27.3 | 26.9 | 27.4 | 27.2 | 27.5 | 27.8 | 27.8 |
| Petroleum and coal products | 12.5 | 12.3 | 12.1 | 12.1 | 12.6 | 13.6 | 13.5 | 14.2 | 13.6 | 13.3 | 12.8 | 12.5 | 12.9 | 13.0 | 13.0 | 12.9 | 13.8 | 14.1 | 14.2 | 14.0 |
| Rubber and miscellaneous plastic products | 10.9 | 11.3 | 11.2 | 11.2 | 11.3 | 11.5 | 11.4 | 11.3 | 11.3 | 11.1 | 11.1 | 10.9 | 10.6 | 11.1 | 11.2 | 11.1 | 11.1 | 11.2 | 11.3 | 11.3 |
| Other nondurable goods ${ }^{2}$...................... | 32.1 | 32.5 | 32.3 | 31.8 | 31.9 | 32.3 | 32.5 | 32.2 | 32.2 | 32.2 | 31.9 | 32.1 | 31.8 | 32.0 | 31.7 | 31.7 | 31.8 | 31.9 | 31.7 | 31.7 |
| Merchant wholesalers | 168.9 | 172.8 | 171.9 | 174.7 | 174.1 | 175.1 | 175.5 | 176.8 | 174.4 | 174.1 | 175.2 | 177.2 | 176.0 | 177.4 | 177.3 | 179.2 | 181.1 | 183.2 | 181.9 | 181.5 |
| Durable grods | 86.9 | 89.7 | 89.2 | 90.1 | 90.4 | 91.6 | 91.3 | 92.0 | 91.3 | 90.2 | 91.9 | 92.4 | 91.0 | 92.0 | 93.3 | 93.9 | 95.6 | 97.9 | 96.5 | 96.4 |
| Nondurable goods | 82.0 | 83.0 | 82.6 | 84.6 | 83.7 | 83.5 | 84.2 | 84.8 | 83.1 | 83.9 | 83.2 | 84.8 | 85.0 | 85.3 | 84.0 | 85.2 | 85.5 | 85.2 | 85.1 | 84.8 |
| Groceries and fam products | 31.2 | 32.1 | 31.7 | 33.0 | 32.7 | 31.7 | 32.3 | 32.1 | 31.4 | 31.6 | 31.5 | 32.2 | 31.6 | 32.5 | 32.2 | 32.8 | 31.9 | 31.6 | 28.9 | 28.5 |
| Other nondurable goods ............................................... | 48.4 | 49.0 | 48.7 | 50.0 | 49.4 | 49.3 | 49.7 | 50.1 | 49.0 | 49.5 | 49.1 | 50.0 | 50.2 | 50.4 | 49.6 | 50.3 | 50.5 | 50.3 | 50.3 | 50.4 |
| Retall trade | 186.6 | 189.0 | 190.2 | 192.4 | 192.8 | 192.7 | 193.0 | 191.2 | 1922 | 191.5 | 193.3 | 195.0 | 194.4 | 195.7 | 195.6 | 194.9 | 196.6 | 197.6 | 199.2 | 199.6 |
| Durable goods | 71.3 | 73.2 | 73.9 | 75.7 | 75.8 | 75.5 | 74.8 | 73.8 | 74.3 | 73.7 | 74.7 | 76.0 | 75.7 | 77.1 | 76.3 | 76.7 | 71.7 | 78.3 | 79.9 | 80.1 |
| Motor vehicle dealers ${ }^{3}$ | 37.8 | 38.9 | 39.3 | 40.7 | 40.6 | 40.5 | 39.8 | 39.2 | 39.5 | 39.0 | 39.8 | 41.0 | 40.6 | 41.7 | 40.8 | 41.0 | 41.3 | 42.0 | 3.7 | 3.9 |
| Other durable goods ${ }^{3}$ | 33.5 | 34.3 | 34.6 | 34.9 | 35.2 | 35.0 | 34.9 | 34.6 | 34.8 | 34.7 | 34.9 | 35.0 | 35.1 | 35.4 | 35.5 | 35.7 | 36.4 | 36.3 | 36.1 | 36.4 |
| Nondurable goods. | 115.3 | 115.7 | 116.2 | 116.6 | 116.9 | 117.1 | 118.2 | 117.4 | 117.8 | 117.7 | 118.5 | 118.9 | 118.6 | 118.4 | 119.2 | 18.0 | 118.8 | 179.2 | 119.5 | 119.7 |
| Food stores | 32.8 | 32.9 | 33.1 | 33.1 | 33.3 | 33.1 | 33.8 | 33.3 | 33.1 | 33.1 | 33.1 | 33.0 | 33.1 | 33.0 | 33.1 | 33.1 | 33.2 | 33.4 | 33.6 | 33.6 |
| Other nondurable goods ............................................................. | 82.5 | 82.8 | 83.2 | 83.5 | 83.6 | 84.1 | 84.4 | 84.1 | 84.7 | 84.6 | 85.4 | 85.9 | 85.5 | 85.5 | 86.1 | 84.9 | 85.7 | 85.8 | 85.9 | 86.0 |

p Preliminary

1. Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; and misceilaneous manufacturing industries.
2. Includes tobacco manufacturers; textile mill products; apparel products; printing and publishing; and leather
and leather products.
3. Prior to 1981, inventories and sales of auto and home supoly stores are included in motor vehicle dealers.

Beginning with 1981, these inventories are included in "other durable goods".
NOTES.-Manufacturing inventories are classified by the type of product produced by the establishment holding the inventory. Trade inventories are classified by the type of product sold by the establishment holding the inventory. Chained (1992) dollar series are calculated as the product of the chain-lype quantity index and the 1992 currentoollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table 3.-Real Inventory-Sales Ratios for Manufacturing and Trade, Seasonally Adjusted
[Ratio, based on chained (1992) doliars]

|  | 1977 |  |  |  | 1978 |  |  |  | 1979 |  |  |  | 1980 |  |  |  | 1981. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 11 | III | N | 1 | 11 | 1 IH | IV | 1 | 11 | 111 | IV | 1 | II | III | IV | 1 | 11 | III | N |
| Manufacturing and trade . | $1.37$ | $\begin{aligned} & 1.36 \\ & 1.55 \end{aligned}$ | $1.37$ | $\begin{aligned} & 1.36 \\ & 1.53 \end{aligned}$ | $\begin{aligned} & 1.39 \\ & 1.56 \end{aligned}$ | $1.35$ | $1.36$ | $1.36$ |  |  | $1.40$ | $1.41$ | $1.43$ | 1.51 | $1.48$ |  | 1.43 | 1.46 | 1.48 | 1.53 |
| Manutacturing. | 1.55 |  | $1.55$ |  |  |  |  |  | 1.53 | 1.56 |  | $1.63$ | 1.67 | 1.78 | 1.74 | $1.66$ | $1.67$ | 1.68 | 1.71 | 1.71 |
| Durable goods | 2.02 | 2.00 | 1.99 | 1.96 | 2.00 | 1.93 | 1.96 | 1.93 | 1.96 | 2.04 | 2.08 | 2.16 | 2.19 | 2.39 | 2.32 | 2.19 | 2.23 | 2.18 | 2.26 | 2.38 |
| Primary metal industries | 2.32 | 2.25 | 2.26 | 2.13 | 2.08 | 1.94 | 1.93 | 1.91 | 1.88 | 1.95 | 1.99 | 2.16 | 2.14 | 2.44 | 2.33 | 2.09 | 2.14 | 2.04 | 2.13 | 2.45 |
| Fabricated metal products ... | 1.83 | 1.84 | 1.90 | 1.82 | 1.93 | 1.85 | 1.88 | 1.84 | 1.89 | 1.97 | 1.97 | 2.03 | 2.09 | 2.19 | 2.09 | 1.94 | 1.93 | 1.89 | 1.98 | 2.09 |
| Industrial machinery and equipment | 3.21 | 3.15 | 3.06 | 3.05 | 3.07 | 2.95 | 2.96 | 2.96 | 2.95 | 2.95 | 2.95 | 3.07 | 3.06 | 3.22 | 3.18 | 3.09 | 3.01 | 3.02 | 3.08 | 3.16 |
| Electronic and other electric equipment | 1.91 | 1.96 | 1.94 | 1.94 | 2.02 | 2.03 | 2.03 | 2.01 | 2.04 | 2.06 | 2.13 | 2.21 | 2.21 | 2.37 | 2.33 | 2.24 | 2.34 | 2.33 | 2.39 | 2.46 |
| Transportation equipment .................................................. | 1.65 | 1.64 | 1.65 | 1.65 | 1.68 | 1.61 | 1.66 | 1.58 | 1.60 | 1.80 | 1.93 | 2.01 | 2.06 | 2.36 | 2.27 | 2.11 | 2.25 | 2.09 | 2.20 | 2.32 |
| Motor vehicles and equipment ........................................ | . 81 | . 85 | .86 | . 87 | . 87 | . 84 | . 87 | . 80 | . 87 | . 96 | 1.07 | 1.05 | 1.05 | 1.26 | 1.12 | . 97 | 1.05 | . 91 | . 96 | 1.02 |
| Other transportation equipment ....................................... | 9.47 | 3.32 | 3.37 | 3.31 | 3.33 | 3.21 | 3.27 | 3.25 | 3.05 | 3.29 | 3.17 | 3.33 | 3.30 | 3.39 | 3.45 | 3.53 | 3.60 | 3.57 | 3.68 | 3.74 |
| Other durable goods ${ }^{1} . . . .{ }^{\text {a }}$............................................... | 1.73 | 1.72 | 1.71 | 1.69 | 1.73 | 1.64 | 1.66 | 1.62 | 1.63 | 1.69 | 1.69 | 1.75 | 1.78 | 1.94 | 1.89 | 1.79 | 1.81 | 1.77 | 1.83 | 1.93 |
| Nondurable goods | 1.12 | 1.13 | 1.14 | 1.13 | 1.14 | 1.11 | 1.11 | 1.12 | 1.08 | 1.08 | 1.11 | 1.12 | 1.15 | 1.22 | 1.19 | 1.14 | 1.13 | 3.18 | 1.18 | 1.20 |
| Food and kindred products... | . 99 | 1.00 | 1.00 | . 95 | . 95 | . 95 | . 95 | . 97 | . 98 | 1.00 | 1.01 |  | . 99 |  | . 99 |  | . 97 | . 95 |  | . 97 |
| Paper and allied products ................................................. | . 98 | . 99 | 1.05 | 1.03 | 1.01 | 1.00 | 1.00 | . 99 | . 98 | . 98 | . 96 | 1.02 | 1.06 | 1.13 | 1.09 | 1.05 | 1.06 | 1.06 | 1.08 | 1.11 |
| Chemicals and allied products ...................................... | 1.22 | 1.22 | 1.25 | 1.25 | 1.26 | 1.19 | 1.23 | 1.24 | 1.15 | 1.12 | 1.15 | 1.18 | 1.25 | 1.34 | 1.26 | 1.19 | 1.21 | 1.25 | 1.27 | 1.35 |
| Petroleum and coal products... | . 69 | . 75 | . 75 | . 75 | . 76 | . 72 | . 68 | . 67 | . 61 | . 61 | . 66 | . 69 | . 75 | . 86 | . 87 | . 78 | . 76 | . 92 | . 86 | . 84 |
| Rubber and miscellaneous plastic products ..... | 1.69 | 1.66 | 1.69 | 1.63 | 1.68 | 1.61 | 1.64 | 1.67 | 1.61 | 1.68 | 1.81 | 1.81 | 1.80 | 1.93 | 1.80 | 1.72 | 1.78 | 1.69 | 1.70 | 1.78 |
| Other nondurable goods ${ }^{2}$........................... | 1.31 | 1.30 | 1.29 | 1.29 | 1.30 | 1.27 | 1.30 | 1.39 | 1.35 | 1.32 | 1.30 | 1.26 | 1.29 | 1.34 | 1.33 | 1.29 | 1.30 | +.28 | 1.29 | 1.35 |
| Merchant wholesalers. | 1.16 | 1.15 | 1.17 | 1.18 | 1.21 | 1.17 | 1.16 | 1.18 | 1.22 | 1.20 | 1.20 | 1.20 | 1.21 | 1.27 | 1.24 | 1.19 | 1.22 | 1.25 | 1.26 | 1.30 |
| Durable goods | 1.72 | 1.69 | 1.70 | 1.69 | 1.73 | 1.66 | 1.65 | 1.68 | 1.72 | 1.67 | 1.68 | 1.68 | 1.69 | 1.80 | 1.77 | 1.74 | 1.75 | 1.78 | 1.80 | 1.91 |
| Nondurable goods $\qquad$ Groceries and farm products. | . 69 | . 69 | . 62 | . 67 | . 69 | .66 | . 62 | .61 | . 66 | . 68 | . 65 | ${ }^{64}$ | . 63 | . 68 | .75 | 76 | . 65 | . 75 | .78 | . 78 |
|  | . 69 | . 69 | . 71 | . 71 | . 73 | . 22 | . 73 | . 77 | . 82 | . 79 | . 79 | . 80 | . 82 | . 83 | . 83 | . 79 | . 83 | . 85 | . 87 | . 88 |
| Retail trade .......... | 1.19 | 1.18 | 1.20 | 1.19 | 1.23 | 1.20 | 1.21 | 1.21 | 1.21 | 1.25 | 1.22 | 1.21 | 1.22 | 1.27 | 1.24 | 1.22 | 1.21 | 1.26 | 1.27 | 1.31 |
| Durable goods | 2.00 | 1.97 | 2.03 | 2.02 | 2.13 | 1.96 | 1.99 | 1.98 | 2.04 | 2.13 | 2.06 | 2.06 | 2.06 | 2.24 | 2.09 | 2.03 | 1.93 | 2.12 | 2.08 | 2.22 |
| Motor vehicle dealers ${ }^{3}$ | 9.69 | 1.68 | 1.75 | 1.76 | 1.87 | 1.67 | 1.72 | 1.76 | 1.82 | 2.03 | 1.94 | 1.92 | 1.89 | 2.08 | 1.86 | 1.83 | 1.58 | 1.87 | 1.76 | 1.89 |
| Other durable goods ${ }^{3}$..................................................... | 2.53 | 2.47 | 2.50 | 2.47 | 2.60 | 2.46 | 2.42 | 2.35 | 2.42 | 2.33 | 2.26 | 2.28 | 2.33 | 2.47 | 2.42 | 2.31 | 2.34 | 2.42 | 2.46 | 2.59 |
| Nondurable goods .............................................................. |  | . 81 | . 81 |  | . 82 |  | . 83 |  |  | . 82 |  | . 82 | . 83 | . 86 | . 87 |  |  |  | . 91 | . 93 |
| Food stores. | . 2 | . 52 | . 52 | . 52 | . 51 | . 52 | . 52 | . 51 | . 51 | . 51 | . 53 | . 53 | . 52 | 54 | 54 | . 55 | . 58 | . 57 | . 60 | . 60 |
| Other nondurable goods ............................................... | . 96 | . 97 | . 96 | . 96 | . 98 | . 99 | . 99 | . 99 | . 96 | . 99 | . 97 | . 97 | 1.00 | 1.03 | 1.05 | 1.02 | 1.03 | 1.05 | 1.08 | 1.11 |
|  |  | 198 |  |  |  | 198 |  |  |  | 190 |  |  |  | 198 |  |  |  | 198 |  |  |
|  | 1 | 11 | III | IV | 1 | 11 | III | IV | 1 | 11 | 111 | IV | 1 | 11 | III | IV | 1 | 11 | III | IV |
| Manufecturing and trade | 1.5 | 1.50 | 1.5 | 1.52 | 1.47 | 1.43 | 1.42 | 1.3 | 1.40 | 1.42 | 1.45 | 1.46 | 1.45 | 1.45 | 1.45 | 1.4 | 1.4 | 1.45 | 1.42 | 1.40 |
| Manuracturing ... | 1.75 | 1.72 | 1.75 | 1.78 | 1.69 | 1.63 | . 60 | 1.56 | 1.56 | 1.61 | 1.64 | 1.64 | 1.62 | 1.63 | 1.61 | 1.60 | 1.59 | 1.58 | 1.57 | 1.55 |
| Durable goods | 2.37 | 2.34 | 2.39 | 2.47 | 2.29 | 2.20 | 2.11 | 2.03 | 2.02 | 2.08 | 2.11 | 2.11 | 2.11 | 2.11 | 2.08 | 2.05 | 2.03 | 2.02 | 2.01 | 1.99 |
| Primary metal industries . | 2.60 | 2.64 | 2.81 | 2.90 | 2.58 | 2.37 | 2.21 | 2.01 | 2.07 | 2.18 | 2.23 | 2.19 | 2.14 | 2.06 | 2.02 | 2.01 | 1.91 | 1.93 | 1.91 | 1.94 |
| Fabricated metal products | 1.99 | 1.92 | 1.94 | 1.93 | 1.86 | 1.83 | 1.80 | 1.71 | 1.69 | 1.74 | 1.73 | 1.74 | 1.72 | 1.69 | 1.62 | 1.67 | 1.72 | 1.71 | 1.70 | 1.69 |
| Industrial machinery and equipment ... | 3.16 | 3.37 | 3.43 | 3.55 | 3.47 | 3.30 | 3.08 | 2.93 | 2.77 | 2.72 | 2.72 | 2.70 | 2.72 | 2.67 | 2.63 | 2.52 | 2.48 | 2.44 | 2.55 | 2.52 |
| Electronic and other electric equipment. | 2.37 | 2.33 | 2.35 | 2.42 | 2.27 | 2.25 | 2.23 | 2.20 | 2.12 | 2.13 | 2.20 | 2.23 | 2.29 | 2.29 | 2.27 | 2.16 | 2.18 | 2.20 | 2.18 | 2.12 |
| Transportation equipment ................................................. | 2.40 | 2.20 | 2.29 | 2.52 | 2.14 | 2.04 | 1.93 | 1.86 | 1.88 | 2.03 | 2.07 | 2.04 | 1.98 | 2.07 | 2.02 | 2.00 | 2.02 | 1.98 | 1.93 | 1.86 |
| Motor vehicles and equipment | 1.06 | . 89 | . 88 | . 97 | . 80 | 76 | . 71 | . 69 | 68 | . 73 | . 73 | 71 | . 69 | . 72 | 70 | . 69 | . 67 | . 67 | . 65 | . 66 |
| Other transporation equipment ....................................... | 3.79 | 3.80 | 4.06 | 4.19 | 3.89 | 3.79 | 3.87 | 3.83 | 4.10 | 4.25 | 4.45 | 4.48 | 4.22 | 4.37 | 4.28 | 4.15 | 4.32 | 4.11 | 3.95 | 3.63 |
| Other durable goods ${ }^{1}$......................................................... | 1.94 | 1.93 | 2.00 | 2.08 | 1.95 | 1.88 | 1.84 | 1.76 | 1.76 | 1.83 | 1.86 | 1.88 | 1.92 | 1.95 | 1.93 | 1.91 | 1.94 | 1.94 | 1.98 | 1.99 |
| Nondurable goods ......... | 1.20 | 1.16 | 1.18 | 1.19 | 1.16 | 1.13 | 1.14 | 1.13 | 1.13 | 1.16 | 1.18 |  | 1.14 | 1.14 | 1.15 | 1.15 | 1.15 | 1.15 | 1.12 | 1.11 |
| Food and kindred products ................................................... | 1.9 | 1.89 | . 92 | . 92 | . 91 | . 89 | . 90 | . 89 | . 90 | . 89 | . 818 | . 86 | . 817 | . 86 | . 87 | . 87 | . 84 | . 84 | . 83 | . 84 |
| Paper and allied products ................................................. | 1.12 | 1.13 | 1.12 | 1.11 | 1.08 | 1.05 | 1.04 | 1.03 | 1.04 | 1.07 | 1.12 | 1.15 | 1.17 | 1.15 | 1.14 | 1.14 | 1.12 | 1.12 | 1.12 | 1.13 |
| Chemicals and allied products ............................................. | 1.38 | 1.34 | 1.34 | 1.35 | 1.29 | 1.25 | 1.23 | 1.21 | 1.25 | 1.30 | 1.34 | 1.32 | 1.31 | 1.34 | 1.37 | 1.34 | 1.34 | 1.36 | 1.33 | 1.32 |
| Petroleum and coal products... | . 94 | . 80 | . 88 | 92 | . 94 | . 85 | . 88 | . 86 | . 83 | . 87 | . 89 | . 87 | . 83 | . 81 | 75 | . 83 | . 92 | 1.01 | . 88 | . 80 |
| Rubber and miscellaneous plastic products | 1.67 | 1.65 | 1.60 | ${ }^{+} .65$ | 1.58 | 1.55 | 1.49 | 1.42 | 1.46 | 1.49 | 1.46 | 1.41 | 1.41 | 1.43 | 1.43 | 1.42 | 1.46 | 1.41 | 1.40 | 1.36 |
| Other nondurable goods ${ }^{2}$................................................ | 1.29 | 1.32 | 1.30 | 1.31 | 1.26 | 1.27 | 1.27 | 1.24 | 1.26 | 1.29 | 1.33 | 1.33 | 1.29 | 1.27 | 1.27 | 1.26 | 1.26 | 1.25 | 1.24 | 1.23 |
| Merchant wholesalers. | 1.32 | 1.34 | 1.37 | 1.36 | 1.33 | 1.28 | 1.26 | 1.24 | 1.23 | 1.22 | 1.26 | 1.28 | 1.29 | 1.28 | 1.29 | 1.29 | 1.30 | 1.29 | 1.29 | 1.26 |
| Durable goods ................................................................. | 1.98 | 2.09 | 2.09 | 2.02 | 1.92 | 1.84 | 1.79 | 1.74 | 1.71 | 1.67 | 1.73 | 1.77 | 1.75 | 1.74 | 1.73 | 1.71 | 1.74 | 1.75 | 1.78 | 1.73 |
| Nondurable goods ....................................................... | . 76 | . 76 | . 79 | . 82 | . 83 | 80 | . 79 | . 80 | . 79 | . 78 | . 81 | . 81 | . 84 | . 85 | . 87 | . 88 | . 88 | . 87 | . 86 | . 84 |
|  | . 56 | . 58 | . 60 | . 64 | . 69 | . 62 | . 64 | . 62 | . 64 | . 62 | . 64 | . 64 | . 68 | . 69 | . 74 | . 76 | . 77 | . 78 | 77 | .74 .90 |
| Other nondurable goods ...................................................... | . 86 | . 85 | . 88 | . 88 | . 89 | . 87 | . 83 | . 85 | . 85 | . 85 | . 88 | . 87 | . 90 | . 91 | . 92 | . 92 | . 91 | . 90 | . 89 | . 90 |
| Retail trade | 1.28 | 1.28 | 1.30 | 1.24 | 1.23 | 1.23 | 1.24 | 1.24 | 1.27 | 1.28 | 1.29 | 1.32 | . 32 | 1.32 | 1.32 | 1.38 | 1.40 | 1.37 | 1.31 | 1.30 |
| Durable goods | 2.12 | 2.08 | 2.18 | 1.96 | 1.97 | 1.90 | 1.92 | 1.86 | 1.88 | 1.86 | 1.89 | 1.94 | 1.93 | 1.97 | 1.88 | 2.06 | 2.13 | 2.07 | 1.84 | 1.83 |
| Motor vehicle dealers ${ }^{3}$. | 1.73 | 1.74 | 1.92 | 1.56 | 1.60 | 1.51 | 1.57 | 1.49 | 1.54 | 1.49 | 1.54 | 1.62 | 1.58 | 1.58 | 1.52 | 1.86 | 1.94 | 1.88 | 1.52 | 1.56 |
| Other durable goods ${ }^{3}$................................................... | 2.56 | 2.48 | 2.49 | 2.47 | 2.41 | 2.39 | 2.34 | 2.33 | 2.32 | 2.33 | 2.31 | 2.34 | 2.38 | 2.33 | 2.36 | 2.31 | 2.35 | 2.30 | 2.26 | 2.19 |
| Nondurable goods ................................................................ | . 92 | . 93 | . 92 | . 92 | . 91 | . 92 | . 92 | . 93 | . 96 | . 98 | . 99 | 1.01 | . 01 | . 01 | 1.02 | 1.02 | . 03 | 1.01 | 1.01 | 1.01 |
| Food stores ................................................................................. | . 60 | . 1.59 | . 59 | . 60 | . 59 | . 60 | . 62 | . 61 | . 61 | . 62 | ${ }^{.62}$ | . 64 | . 65 | . 66 | . 67 | . 68 | . 69 | . 68 | 69 | . 68 |
| Oher nondurable goods .................................................... | 1.10 | 1.11 | 1.10 | 1.09 | 1.07 | 1.08 | 1.08 | 1.09 | 1.14 | 1.16 | 1.18 | 1.19 | 1.19 | 1.18 | 1.20 | . 19 | 1.1 | 1.16 | 1.16 | 1.16 |

See footnotes at end of table.

Table 3.-Real Inventory-Sales Ratios for Manufacturing and Trade, Seasonally Adjusted-Continued
[Ratio, based on chained (1992) dollars]

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} \& \multicolumn{4}{|c|}{1987} \& \multicolumn{4}{|c|}{1988} \& \multicolumn{4}{|c|}{1989} \& \multicolumn{4}{|c|}{1990} \& \multicolumn{4}{|c|}{1991} \\
\hline \& 1 \& 11 \& III \& N \& \& II \& III \& N \& 1 \& \multirow[b]{2}{*}{1.43} \& \multirow[t]{2}{*}{\[
\begin{array}{l|}
\hline 1 \text { III } \\
\hline 1.44
\end{array}
\]} \& IV \& 1 \& II \& III \& N \& 1 \& \& III \& N \\
\hline nutacturing and trade \& \multirow[t]{9}{*}{1.41} \& 1.41 \& 1.40 \& 1.41 \& \[
1.40
\] \& 1.39 \& 1.40 \& \& 1.41 \& \& \& \[
1.46
\] \& 45 \& \& 1.47 \& 1.50 \& 1.53 \& 1.48 \& 1.47 \& . 48 \\
\hline Manutacturing \& \& 1.51 \& 1.50 \& 1.49 \& 1.48 \& 1.46 \& 1.46 \& 1.47 \& 1.47 \& 1.52 \& 1.56 \& 1.57 \& 1.57 \& 1.57 \& 1.57 \& 1.61 \& 1.66 \& 1.60 \& 1.56 \& 1.57 \\
\hline Durable goods \& \& 1.94 \& 1.92 \& 1.89 \& 1.88 \& 1.84 \& 1.83 \& 1.83 \& 1.87 \& 1.94 \& 1.98 \& 2.01 \& 2.01 \& 1.98 \& 1.99 \& 2.07 \& 2.15 \& 2.03 \& 1.96 \& 1.97 \\
\hline Primary metal inustries, \& \& 1.76 \& \({ }_{1}^{1.72}\) \& \({ }^{1.64}\) \& 1.173 \& 1.63 \& 1.66 \& \({ }_{1}^{1.66}\) \& 1.68 \& 1.75 \& 1.77 \& 1.84 \& \({ }^{1.79}\) \& 1.80 \& 1.79 \& 1.76 \& 1.96 \& 1.91 \& 1.82 \& 1.81 \\
\hline Industrial meatineny and equipment \& \& 2.37 \& 2.21 \& 2.18 \& 2.14 \& \({ }^{2} .29\) \& 2.07 \& 2.12 \& 2.16 \& \({ }_{218}\) \& 2.25 \& 2.28 \& \({ }_{2} 2.24\) \& \({ }_{228}{ }^{2}\) \& 2.25 \& \({ }_{2} 2.23\) \& \({ }_{2.36}^{1.36}\) \& 2.31 \& 2.29 \& 1.25 \\
\hline Trectronic and other electric equipment ....) \& \& \({ }_{1}^{2.13}\) \& \({ }^{2} 1.08\) \& \({ }_{1.93}^{2.06}\) \& 1.97 \& 1.91 \& 1.193 \& 1.85 \& 1.82 \& \({ }^{1.83}\) \& \({ }^{1.88}\) \& 1.94 \& 1.90
230 \& 1.90 \& 1.91 \& 1.91 \& 1.88 \& \& \& 1.74 \\
\hline Transporration equipment \& \& \({ }_{1.66}^{1.96}\) \& 1.98 \& \({ }^{1.96}\) \& \({ }_{1}^{1.91}\) \& \({ }^{1.95}\) \& \({ }^{1.92}\) \& 1.89 \& \begin{tabular}{l}
1.95 \\
\hline 5
\end{tabular} \& \({ }_{2} .20\) \& 2.11 \& 2.22 \& \({ }^{2} 28\) \& \({ }^{2.17}\). 61 \& \({ }_{2}^{221}\) \& \({ }^{2} .58\) \& \({ }^{2.86}\) \& \({ }^{2} 37\) \& 2.18 \& 2.24
.69 \\
\hline \begin{tabular}{l}
Motor vehicles and equipment \\
Oher transportation equipment
\(\qquad\)
\end{tabular} \& \& \({ }_{3.85}^{\text {. }}\) \& . 3.89 \& \({ }_{3.94}\) \& 3.85 \& 4.63 \& \({ }_{4}{ }^{603}\) \& 4.59 \& \& \({ }_{4.60}{ }^{6}\) \& \({ }_{4.4} .6\) \& \& \({ }_{4} .68\) \& \({ }_{4.59}{ }^{6}\) \& 4.63 \& \& \& \({ }_{4}^{4.51}\) \& \& \(\stackrel{.69}{4.38}\) \\
\hline Other durable goods \(1 \times \ldots \ldots\) \& \& 1.96 \& 1.94 \& 1.90 \& 1.85 \& 1.78 \& 1.77 \& 1.80 \& 1.83 \& 1.88 \& 1.90 \& 1.89 \& 1.91 \& 1.85 \& 1.86 \& 1.91 \& 1.96 \& 1.86 \& 1.79 \& 1.83 \\
\hline Nondurable goods. \& 1.08 \& 1.08 \& 1.09 \& 1.09 \& 1.09 \& 1.08 \& 1.08 \& 1.08 \& 1.06 \& 1.09 \& 1.12 \& 1.12 \& 1.12 \& 1.15 \& 1.13 \& 1.15 \& 1.18 \& 1.15 \& 1.14 \& . 15 \\
\hline dod ann kincer \& . 16 \& . 15 \& 1.8 \& 14 \& . \({ }^{18}\) \& . 18 \& 1 \& 194 \& . \({ }^{18}\) \& . 82 \& . 18 \& . 8 \& . 18 \& . 8 \& . 19 \& . 2 \& 190 \& . 83 \& . \& . 91 \\
\hline Chemicals and allied prouducts. \& 1.25 \& 1.19 \& 1.21 \& 1.22 \& 1.24 \& 1.24 \& 1.26 \& 1.25 \& 1.28 \& 1.30 \& 1.32 \& 1.30 \& 1.30 \& 1.32 \& 1.30 \& 1.31 \& 1.38 \& 1.35 \& 1.34 \& 1.35 \\
\hline Petroleum and coal products \& . 72 \& . 70 \& 73 \& . 83 \& . 82 \& . 80 \& . 81 \& . 77 \& 71 \& . 79 \& \({ }^{81}\) \& . 79 \& . 85 \& . 93 \& . 87 \& . 92 \& . 99 \& . 94 \& . 9 \& . 89 \\
\hline Rubber and miscellaneous plastic products Other nondurable goods \({ }^{2}\) \& \({ }_{1.23}^{1.29}\) \& 1.21 \& 1.34
1.19 \& 1.21 \& 1.22 \& \({ }^{1.30} 1.22\) \& 1.23 \& 1.22 \& 1.20 \& 1.23 \& 1.27 \& 1.36
1.28
1 \& 1.28 \& 1.26 \& 1.28 \& 1.29 \& \({ }_{1}^{1.31}\) \& 1.31 \& \({ }_{129}^{1.32}\) \& \({ }_{1.28}^{1.38}\) \\
\hline Merchant wholesalers .............. \& 1.26 \& 1.27 \& 1.26 \& 1.29 \& 1.30 \& 1.30 \& 1.30 \& 1.26 \& 1.26 \& 1.29 \& 1.28 \& 27 \& 1.28 \& 1.29 \& 1.32 \& 1.36 \& 1.38 \& 1.34 \& 1.32 \& 1.35 \\
\hline rable goods \& 1.73 \& 1.73 \& 1.68 \& 1.73 \& 1.77 \& 1.70 \& 1.73 \& 1.66 \& 1.66 \& 1.70 \& 1.69 \& 1.66 \& 1.63 \& 1.65 \& 1.71 \& 1.75 \& 1.80 \& 1.74 \& 1.69 \& . 73 \\
\hline Groceries and lam products \& 73 \& . 75 \& 75 \& . 75 \& . 75 \& . 82 \& . 83 \& . 76 \& 74 \& 73 \& 73 \& 76 \& 78 \& 77 \& 79 \& 82 \& \({ }_{83} 8\) \& \({ }_{83} .8\) \& . 86 \& . 8.8 \\
\hline Other nondurable goods ........ \& . 91 \& 97 \& 93 \& . 96 \& . 95 \& . 98 \& 96 \& 97 \& .98 \& 1.00 \& 1.01 \& 98) \& 1.02 \& 1.04 \& 1.04 \& 1.07 \& 1.07 \& 1.05 \& 1.05 \& 1.07 \\
\hline Retail trace. \& 1.39 \& 1.38 \& 1.36 \& 1.41 \& 1.37 \& 1.38 \& 1.39 \& 1.39 \& 1.43 \& 1.43 \& . 41 \& 1.46 \& 1.41 \& 1.45 \& 1.45 \& 1.47 \& 1.46 \& 1.4 \& 1.46 \& 1.48 \\
\hline Durable goods... \& 2.10 \& 2.06 \& 1.96 \& 2.10 \& 1.95 \& 1.99 \& 2.06 \& 2.05 \& 2.16 \& 2.10 \& 2.02 \& 2.18 \& 2.04 \& 2.14 \& 2.17 \& \& \& 2.14 \& \& 2.17 \\
\hline Motor veticle dealers \({ }^{3}\) \& 2.02 \& 1.90 \& 1.74 \& 1.95 \& 1.72 \& 1.80 \& 1.88 \& 1.89 \& 2.07 \& 1.97 \& 1.81 \& 2.09 \& \({ }^{1.85}\) \& 1.88 \& 2.02 \& 2.07 \& 2.04 \& 2.00 \& 2.04 \& 2.02 \\
\hline Other durable goods \({ }^{3}\) \& 2.19 \& \({ }^{2.27}\) \& 2.24 \& \({ }_{1.03}^{2.27}\) \& 1.04 \& \({ }_{1}^{2.202}\) \& 2.27
1.02
1 \& \({ }_{1}^{2.01}\) \& \({ }^{2.28} 1\) \& 1 \& 2.29 \& 2.05 \& \& \& \& \& \& \& \& \\
\hline Food stores \& 70 \& 6.6 \& \({ }^{6} .68\) \& \({ }^{.} 86\) \& . 71 \& 1.70 \& . 69 \& 71 \& 7.70 \& 7 \& 1.73 \& . 74 \& 7.78 \& 7.7 \& . 75 \& . 72 \& . 79 \& 7.77 \& 78 \& 8.80 \\
\hline Other nondurable goods. \& 1.17 \& 1.17 \& 1.18 \& 1.19 \& 1.19 \& 1.18 \& 1.17 \& 1.14 \& 1.16 \& 1.19 \& 1.19 \& 1.19 \& 1.19 \& 1.20 \& 1.18 \& 1.20 \& 1.20 \& 1.19 \& 1.20 \& 1.25 \\
\hline \& \& 199 \& \& \& \& 199 \& \& \& \& 199 \& \& \& \& 199 \& \& \& \& 199 \& \& \\
\hline \& 1 \& 11 \& III \& IV \& 1 \& 1 \& III \& N \& 1 \& II \& III \& N \& 1 \& 11 \& III \& IV \& Mar. \& Apr. \& May \& June \\
\hline Manurfacturing and trade \& 1.46 \& 1.45 \& 1.4 \& 1.43 \& 1.43 \& 1.43 \& 1.43 \& 1.41 \& 1.39 \& 1.39 \& 1.39 \& 1.38 \& 1.39 \& 1.41 \& 1.41 \& 1.39 \& 1.37 \& 1.38 \& 1.39 \& 1.38 \\
\hline Manutacturing \& 1.55 \& 1.51 \& 1.51 \& 1.48 \& 1.46 \& 1.48 \& 1.49 \& 1.44 \& 1.43 \& 1.40 \& 1.39 \& 1.38 \& 1.37 \& 1.40 \& 1.40 \& 1.39 \& 1.41 \& 1.41 \& 1.40 \& . 39 \\
\hline Durable goods. \& 1.92 \& 1.85 \& 1.83 \& 1.77 \& 1.76 \& 1.77 \& 1.78 \& 1.71 \& 1.69 \& 1.67 \& 1.65 \& 1.63 \& 1.61 \& 1.64 \& 1.65 \& 1.63 \& 1.67 \& 1.67 \& 1.67 \& 1.65 \\
\hline Primary melal industries... \& 1.77 \& 1.78 \& 1.78 \& 1.78 \& \({ }_{1}^{1.64}\) \& \({ }_{1}^{1.69} 1\) \& 1.71 \& \& \({ }_{1.52}^{1.66}\) \& 1.65 \& \({ }_{1}^{1.58}\) \& 1.5 \& \({ }_{1}^{1.56}\) \& \({ }_{1}^{1.65}\) \& \({ }^{1.52}\) \& 1.6 \& \({ }^{1.50}\) \& \({ }_{1.54}^{1.63}\) \& \({ }^{1.61}\) \& \\
\hline Ind \& 2.19 \& 2.10 \& 2.11 \& 2.07 \& \({ }_{1}^{1.98}\) \& 2.03 \& 2.014 \& 1.96 \& \({ }^{1.98}\) \& 1.94 \& 189 \& 1.85 \& \({ }^{1.81}\) \& 1.78 \& 1.77 \& \& 1.94 \& 1.95 \& 15 \& 1.92 \\
\hline Electronic ando there electicic equipment \& 1.72 \& \({ }_{1}^{1.68}\) \& 1.65 \& \({ }^{1.160}\) \& \({ }_{1}^{1.63}\) \& \({ }_{1}^{1.61}\) \& - 1.56 \& \& 1.59 \& 1.63 \& \({ }^{1.54}\) \& 1.55 \& \& 1.57 \& \({ }^{1.55}\) \& 1.59 \& \({ }^{1.56}\) \& \({ }^{1.50}\) \& \({ }^{1.52}\) \& \({ }^{1.54}\) \\
\hline Transsooration equipment \& 2.69 \& 1.96 \& 1.95 \& 1.79
6 \& 1.80 \& \& \({ }^{1.95}\) \& \({ }^{1.74}\) \& 1.65 \& \({ }^{1.56}\) \& \& \({ }^{1.60}\) \& \& \({ }_{1}^{1.63}\) \& 1.65 \& \& \& \& 1.75 \& \\
\hline Ofer transporation equipment \& 4.12 \& 3.96 \& 3.94 \& 3.64 \& 3.87 \& 3.92 \& 4.23 \& 4.09 \& 4.03 \& 4.18 \& 4.06 \& 4.05 \& 3.91 \& 3.91 \& 4.15 \& 4.04 \& 3.82 \& 4.25 \& 4.36 \& 4.03 \\
\hline Oner durable goods \({ }^{1} \ldots . . .{ }^{\text {a }}\). \({ }^{\text {a }}\). \& 1.79 \& 1.75 \& 1.73 \& 1.67 \& 1.65 \& 1.65 \& 1.68 \& 1.59 \& 1.56 \& 1.53 \& 1.50 \& 1.47 \& 1.42 \& 1.44 \& 1.45 \& 1.43 \& 1.55 \& 1.54 \& 1.53 \& 1.51 \\
\hline Nondurable goods \& 1.15 \& . 15 \& 1.17 \& 1.17 \& . 14 \& 1.16 \& 1.6 \& 1.15 \& 1.14 \& . 11 \& . 1.1 \& 1.09 \& 1.10 \& 1.12 \& 1.12 \& 1.11 \& 1.12 \& . 13 \& 12 \& . 11 \\
\hline Food and kindred produ \& . 21 \& . 91 \& 1.93 \& . 92 \& . 92 \& \({ }^{193}\) \& . 91 \& . 9 \& . 89 \& 91 \& . 91 \& \({ }^{88}\) \& . 90 \& . 89 \& . 88 \& . 87 \& \({ }^{.88}\) \& 92 \& 91 \& . 89 \\
\hline Chemicals and allied products... \& 1.36 \& \& 1.37 \& 1.39 \& 1.36 \& 1.36 \& 1.39 \& \({ }_{1.35}\) \& 1.33 \& 1.28 \& 1.25 \& 1.25 \& \& 1.30 \& 1.29 \& \({ }_{1.28}\) \& 1.29 \& 1.28 \& 1.28 \& 1.28 \\
\hline Petroleum and coal products \& . 90 \& . 86 \& \({ }^{.88}\) \& . 90 \& . 82 \& \({ }^{86}\) \& \({ }^{.85}\) \& . 89 \& . 88 \& . 79 \& . 85 \& . 88 \& \({ }^{.81}\) \& . 86 \& . 87 \& . 84 \& 88 \& . \& . 83 \& . 79 \\
\hline Rubber and miscellareous plastic productis \& \({ }_{1}^{1.27}\) \& 1.27 \& \({ }^{1.26}\) \& \({ }_{129}^{1.29}\) \& 1.23 \& 1.26 \& \& 1.24 \& \& 1.19 \& 1.22 \& 1.19 \& 1.21 \& 1.24 \& 1.24 \& 1.22 \& 1.21 \& 1.20 \& . 18 \& 1.19 \\
\hline \& 133 \& 135 \& 133 \& 135 \& \& 133 \& 133 \& \& 130 \& 132 \& 132 \& 132 \& \& 1.3 \& 1.37 \& 1.34 \& 1.28 \& 1.30 \& 1.32 \& 1.31 \\
\hline Merchant wholesabirs \& 1.3 \& \& \& \& 1.35 \& . 3.3 \& 1.3 \& \& 1.30 \& \& 1.32 \& . 2 \& \& 1. \& 1.37 \& \& \& \& \& \\
\hline Durable goods \& 1.70 \& 1.72 \& 1.69 \& 1.67 \& 1.64 \& 1.63 \& 1.61 \& 1.61 \& 1.58 \& 1.61 \& 1.59 \& 1.58 \& 1.62 \& 1.65 \& 1.65 \& 1.62 \& 1.56 \& 1.58 \& 1.61 \& 1.59 \\
\hline Nondurabe goods, \& . 95 \& \({ }^{1.08}\) \& \({ }_{82} 9\) \& \({ }^{1.02}\) \& 1.82 \& \({ }^{1.03}\) \& 1.04 \& 1.04 \& 1.02 \& 1.02 \& 1.80 \& . 03 \& 1.04 \& 1.05 \& 1.06 \& 1.03 \& 0 \& co \& 1.03 \& 1.09 \\
\hline  \& 1.09 \& 1.11 \& 1.18 \& 1.13 \& 1.12 \& 1.14 \& 1.19 \& 1.18 \& 1.15 \& 1.16 \& 1.16 \& 1.16 \& 1.19 \& 1.20 \& 1.19 \& 1.18 \& 1.13 \& 1.16 \& 1.17 \& 1.15 \\
\hline Retail trade ........................ \& 1.44 \& 1.46 \& 4 \& . 43 \& 1.47 \& 1.46 \& . 44 \& 1.43 \& 1.42 \& . 44 \& . 44 \& 1.43 \& 1.45 \& 1.45 \& 1.44 \& . 42 \& 1.40 \& 1.41 \& 1.43 \& 1.43 \\
\hline Durable goods \& 2.08 \& 2.10 \& 2.05 \& 1.99 \& 2.07 \& 2.04 \& 1.98 \& 1.93 \& 1.93 \& . 93 \& 1.94 \& 1.90 \& 1.98 \& 1.98 \& 1.94 \& 1.90 \& 1.89 \& 1.90 \& 1.98 \& 1.92 \\
\hline Motor veticle dealers \({ }^{3}\) Oiner durable \& \({ }_{2}^{1.25}\) \& \({ }_{2}^{1.93}\) \& 2.1.94 \& \({ }_{2.12}^{1.88}\) \& \({ }_{2.13}^{2.00}\) \& \({ }_{2.12}^{1.96}\) \& \({ }_{2.19}^{1.87}\) \& 2.12 \& 1.76 \& \({ }_{214}^{1.75}\) \& \({ }_{2.13}^{1.76}\) \& 1.1.3 \& \({ }_{2.13}^{1.84}\) \& \({ }_{2}^{1.82}\) \& \({ }^{1.73}\) \& \({ }^{1.72}\) \& 1.72 \& \({ }^{1.17}\) \& \({ }_{2}^{1.76}\) \& \({ }^{1.75}\) \\
\hline  \& 1.09 \& 1.10 \& 1.10 \& 1.10 \& 1.13 \& 1.12 \& 1.13 \& 1.12 \& 1.10 \& 1.13 \& 1.13 \& 1.13 \& 1.12 \& 1.12 \& 1.12 \& 1.11 \& . 09 \& 1.10 \& 1.12 \& \\
\hline Food stores \& 79 \& \({ }^{180}\) \& \({ }^{30}\) \& 8 \& 81 \& \({ }^{1} 81\) \& \& . 81 \& \({ }^{.81}\) \& 80 \& 82

25 \& ${ }^{81}$ \& . 20 \& . 82 \& ${ }^{83}$ \& ${ }^{82}$ \& ${ }^{.80}$ \& ${ }^{80}$ \& . 72 \& . 8. <br>
\hline
\end{tabular}

See footnotes at end of table.

Table 3.-Real Inventory-Sales Ratios for Manufacturing and Trade, Seasonally Adjusted-Continued
[Ratio, based on chained (1992) dollars]

|  | 1994 |  |  |  |  |  | 1995 |  |  |  |  |  |  |  |  |  |  |  | 1996 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | July | Aug. | Sep. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Jan ${ }^{\text {P }}$ | Feb ${ }^{P}$ |
| Manufacturing and trade | 1.40 | 1.37 | 1.38 | 1.38 | 1.38 | 1.37 | 1.38 | 1.39 | 1.39 | 1.41 | 1.40 | 1.39 | 1.42 | 1.39 | 1.40 | 1.40 | 1.39 | 1.38 | 1.38 | 1.38 |
| Manufacturing. | 1.42 | 1.38 | 1.39 | 1.40 | 1.37 | 1.36 | 1.36 | 1.37 | 1.37 | 1.40 | 1.40 | 1.39 | 1.43 | 1.38 | 1.38 | 1.39 | 1.39 | 1.38 | 1.39 | 1.39 |
| Durable goods | 1.69 | 1.62 | 1.64 | 1.65 | 1.62 | 1.61 | 1.61 | 1.62 | 1.61 | 1.65 | 1.64 | 1.63 | 1.70 | 1.67 | 1.61 | 1.63 | 1.63 | 1.61 | 1.62 | 1.62 |
| Primary melal industries | 1.62 | 1.56 | 1.56 | 1.57 | 1.56 | 1.49 | 1.53 | 1.57 | 1.56 | 1.62 | 1.59 | 1.61 | 1.65 | 1.61 | 1.60 | 1.59 | 1.61 | 1.62 | 1.64 | 1.64 |
| Fabricated metal products | 1.55 | 1.52 | 1.53 | 1.55 | 1.51 | 1.57 | 1.47 | 1.52 | 1.55 | 1.55 | 1.55 | 1.56 | 1.55 | 1.51 | 1.51 | 1.50 | 1.51 | 1.50 | 1.51 | 1.51 |
| Industrial machinery and equipment ..................................... | 1.90 | 1.86 | 1.88 | 1.84 | 1.86 | 1.83 | 1.85 | 1.81 | 1.79 | 1.80 | 1.78 | 1.77 | 1.83 | 1.75 | 1.72 | 1.74 | 1.76 | 1.72 | 1.72 | 1.72 |
| Electronic and other electric equipment ................................. | 1.51 | 1.51 | 1.53 | 1.54 | 1.51 | 1.53 | 1.55 | 1.59 | 1.55 | 1.59 | 1.55 | 1.51 | 1.59 | 1.53 | 1.54 | 1.58 | 1.55 | 1.54 | 1.57 | 1.57 |
| Transportation equipment .................................................... | 1.78 | 1.57 |  |  | 1.56 |  | 1.57 | 1.56 |  |  | 1.57 | 1.62 | 1.78 | 1.61 | 1.57 | 1.62 | 1.59 | 1.58 | 1.60 | 1.60 |
| Motor vehicles and equipment ........................................... | . 62 | . 52 | . 55 | . 57 | . 53 | . 53 | . 54 | . 54 | . 55 | . 59 | . 59 | . 58 | . 61. | . 54 | . 52 | . 53 | . 54 | . 54 | .54 | . 54 |
| Other transporation equipment ........................................ | 4.27 | 4.00 | 4.07 | 4.76 | 3.89 | 4.18 | 3.92 | 3.91 | 3.92 | 3.88 | 4.02 | 3.89 | 4.11 | 4.16 | 4.11 | 4.36 | 3.94 | 3.93 | 4.30 | 4.30 |
| Other durable goods ${ }^{1}$.......................................................... | 1.54 | 1.46 | 1.49 | 1.50 | 1.45 | 1.45 | 1.43 | 1.44 | 1.42 | 1.46 | 1.44 | 1.43 | 1.50 | 1.42 | 1.41 | 1.43 | 1.43 | 1.42 | 1.43 | 1.43 |
| Nondurable goods | 1.12 | 1.11 | 1.11 | $1: 11$ | 1.09 | 1.07 | 1.09 | 1.09 | 1.10 | 1.12 | 7.12 | 1.12 | 1.13 | 1.11 | 1.12 | 1.11 | 1.10 | 1.10 | 8.11 | 1.11 |
| Food and kindred products | . 91 | . 91 | . 91 | . 91 | . 89 | . 86 | . 89 | . 90 | . 91 | . 89 | . 89 | . 89 | . 89 | . 87 | . 87 | . 87 | 87 | . 87 | . 89 | . 89 |
| Paper and allied products ................................................... | 1.19 | 1.17 | 1.17 | 1.16 | 1.15 | 1.15 | 1.14 | 1.14 | 1.16 | 1.17 | 1.17 | 1.19 | 1.23 | 1.22 | t.24 | 1.25 | 1.25 | 1.25 | 1.28 | 1.28 |
| Chemicals and allied products ....................................................... | 1.30 | 1.26 | 1.24 | 1.26 | 1.24 | 1.24 | 1.25 | 1.26 | 1.26 | 1.30 | 1.35 | 1.29 | 1.28 | 1.28 | 1.30 | 1.27 | 1.28 | 1.27 | 1.26 | 1.26 |
| Petroleum and coal products .............................................. | . 82 | . 85 | . 87 | . 88 | . 87 | . 82 | . 85 | . 81 | . 82 | . 83 | . 85 | . 88 | . 86 | . 85 | . 86 | . 86 | . 81 | . 81 | . 81 | . 80 |
| Rutber and miscellaneous plastic products ............................. | 1.21 | 1.18 | 1.20 | 1.21 | 1.17 | 1.17 | 1.19 | 1.22 | 1.21 | 1.24 | 1.23 | 1.25 | 1.28 | 1.22 | 1.22 | 1.23 | 1.23 | 1.22 | 1.21 | 1.21 |
| Other nondurable goods ${ }^{2}$................................................. | 1.24 | 1.21 | 1.22 | 1.24 | 1.24 | 1.22 | 1.21 | 1.23 | 1.24 | 1.23 | 1.25 | 1.24 | 1.25 | 1.25 | 1.26 | 1.26 | 1.25 | 1.24 | 1.26 | 1.26 |
| Merchent wholesalers ............................................................... | 1.32 | 1.30 | 1.31 | 1.30 | 1.32 | 1.31 | 1.32 | 1.32 | 1.35 | 1.37 | 1.36 | 1.35 | 1.37 | 1.36 | 1.36 | 1.36 | 1.34 | 1.33 | 1.34 | 1.34 |
| Durable goods | 1.61 | 1.56 | 1.58 | 1.58 | 1.58 | 1.57 | 1.59 | 1.60 | 1.63 | 1.66 | 1.63 | 1.63 | 1.67 | 1.65 | 1.63 | 1.63 | 1.62 | 1.58 | 1.62 | 1.62 |
| Nondurable goods. | 1.02 | 1.01 | 1.02 | 1.01 | 1.03 | 1.04 | 1.04 | 1.02 | 1.05 | 1.05 | 1.06 | 1.04 | 1.06 | 1.05 | 1.07 | 1.06 | 1.04 | 1.03 | 1.04 | 1.04 |
| Groceries and famm products ...................................... | . 817 | . 84 | . 89 | . 86 | . 88 | . 92 | 1.90 | . 88 | 1.91 | . 89 | . 89 | . 89 | . 94 | . 92 | . 94 | . 92 | . 91 | . 90 | . 99 | . 99 |
| Other nondurable goods ........................................................ | 1.17 | 1.16 | 1.16 | 1.15 | 1.17 | 1.17 | 1.17 | 1.17 | 1.20 | 1.22 | 1.22 | 1.19 | 1.20 | 1.19 | 1.21 | 1.19 | 1.18 | 1.18 | 1.19 | 1.19 |
| Reveill trade ....................................................................... | 1.43 | 1.43 | 1.43 | 1.43 | 1.43 | 1.43 | 1.44 | 1.46 | 1.45 | 1.46 | 1.45 | 1.44 | 1.44 | 1.44 | 1.44 | 1.46 | 1.44 | 1.42 | 1.40 | 1.40 |
| Durable goods | 1.99 | 1.92 | 1.91 | 1.88 | 1.89 | 1.91 | 1.95 | 1.98 | 1.98 | 2.01 | 1.98 | 1.94 | 1.95 | 1.92 | 1.94 | 1.95 | 1.93 | 1.88 | 1.83 | 1.83 |
| Motor vehicle dealers ${ }^{3}$...................................................... | 1.76 | 1.76 | 1.74 | 1.69 | 1.70 | 1.74 | 1.79 | 1.83 | 1.84 | 1.87 | 1.82 | 1.77 | 1.78 | 1.71 | 1.74 | 1.76 | 1.74 | 1.70 | 18.72 | 17.87 |
| Other durable goods ${ }^{3}$. | 2.13 | 2.11 | 2.10 | 2.12 | 2.11 | 2.10 | 2.12 | 2.14 | 2.13 | 2.17 | 2.15 | 2.15 | 2.14 | 2.17 | 2.18 | 2.18 | 2.14 | 2.10 | 2.11 | 2.11 |
| Nondurable goods .................................................................... | 1.12 | 1.12 | 1.13 | 1.13 | 1.13 | 1.13 | 1.12 | 1.13 | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 1.13 | 1.12 | 1.13 | 1.13 | 1.11 | 1.11 | 1.11 |
| Food stores ...................................................................... | . 81 | 81 | . 82 | . 82 | .87 | . 82 | . 80 | . 81 | . 81 | . 81 | . 81 | . 82 | . 82 | . 83 | 83 | . 82 | 82 | . 81 | . 81 | . 81 |
| Other nondurable goods ..................................................... | 1.24 | 1.24 | 1.25 | 1.26 | 1.26 | 1.25 | 1.25 | 1.26 | 1.25 | 1.24 | 1.24 | 1.23 | 1.23 | 1.24 | 1.23 | 1.26 | 1.25 | 3 | 1.23 | 1.23 |

$p$ Preliminary.

1. Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; and miscellaneous manufacturing industries.
2. Includes tobacco manufacturers; textile mill products; apparel products; printing and publishing; and teather and leather products.
3. Prior to 1981, inventories and sales of auto and home supply stores are included in motor vehicle dealers. Beginning with 1981, these inventories are included in "other durable goods".

NOTE.-Manufacturing inventories are classified by the type of product produced by the establishment holding the inventory. Trade inventories are classified by the type of product sold by the establishment holding the inventory.

Table 4.-Real Manufacturing Inventories by Stage of Fabrication, Seasonally Adjusted, End of Period
[Bilions of chained (1992) dollars]

|  | 1977 |  |  |  | 1978 |  |  |  | 1979 |  |  |  | 1980 |  |  |  | 1981 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | I | III | IV | 1 | H | 111 | IV | 1 | II | III | IV | 1 | 11 | II | IV | 1 | 1 | III | N |
| Materials and supplies | 109.1 | 112.0 | 112 | 111.1 | 110.5 | 1123 | 114.6 | 115.2 | 116.9 | 116.9 | $118 . t$ | 119.4 | 121.3 | 121.4 | 118.8 | 118.7 | 119.7 | 119.2 | 120.2 | 119.3 |
| Manufacturing ............. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Durable goods | 63.6 | 65.4 | 65.4 |  | 64.2 | 65.6 | 67.9 | 68.7 | 69.6 | 70.2 | 70.9 | 72.4 | 73.2 | 72.9 | 71.3 | 71.3 | 72.2 | 71.8 | 72.6 | 71.6 |
| Primary metal industries | 11.8 | 11.8 | 11.6 | 11.1 | 10.3 | 10.4 | 10.5 | 10.5 | 10.3 | 10.3 | 10.5 | 10.7 | 10.9 | 11.1 | 10.6 | 10.3 | 10.7 | 10.3 | 10.6 | 10.8 |
| Fabricated metal products | 9.7 | 10.2 | 10.1 | 9.8 | 9.8 | 10.0 | 10.2 | 10.3 | 10.5 | 10.6 | 10.6 | 10.5 | 10.5 | 10.2 | 9.7 | 9.8 | 9.8 | 9.6 | 9.8 | 9.5 |
| Industrial machinery and equipment | 9.4 | 9.4 | 9.5 | 9.7 | 9.8 | 10.2 | 10.5 | 10.6 | 10.8 | 11.0 | 11.2 | 11.7 | 12.0 | 12.1 | 12.2 | 12.1 | 11.9 | 12.2 | 12.4 | 12.5 |
| Electronic and other electric equipment.. | 8.0 | 8.1 | 8.3 | 8.3 | 8.4 | 8.8 | 9.2 | 9.3 | 9.7 | 10.1 | 9.9 | 10.3 | 10.5 | 10.5 | 10.6 | 10.6 | 10.7 | 10.9 | 11.0 | 10.8 |
| Motor vehicles and equipment ............... | 7.1 | 7.3 | 7.7 | 7.6 | 7.4 | 7.6 | 8.2 | 7.8 | 8.8 | 8.3 | 8.7 | 8.1 | 7.6 | 6.9 | 6.0 | 6.5 | 6.7 | 6.3 | 6.1 | 5.6 |
| Other transportation equipment ............................................. | 3.3 | 4.1 | 3.9 | 3.7 | 3.9 | 3.8 | 4.2 | 4.4 | 4.3 | 4.4 | 4.6 | 5.3 | 5.7 | 6.0 | 6.1 | 6.2 | 6.5 | 6.5 | 6.4 | 6.4 |
| Other durable goods ${ }^{\text {a }}$......................................................... | 14.1 | 14.4 | 14.2 | 14.4 | 14.4 | 14.6 | 15.0 | 15.0 | 15.2 | 15.4 | 15.3 | 15.5 | 15.7 | 15.7 | 15.6 | 15.6 | 15.7 | 15.8 | 15.8 | 15.5 |
| Nondurable goods | 45.7 | 46.8 | 47.4 | 46.6 | 46.5 | 46.8 | 46.8 | 47.2 | 47.4 | 46.8 | 47.2 | 47.0 | 48.2 | 48.5 | 47.6 | 47.5 | 47.6 | 47.4 | 47.6 | 47.7 |
| Food and kindred products | 9.9 | 10.3 | 10.5 | 9.4 | 9.3 | 9.3 | 9.2 | 9.2 | 9.2 | 9.0 | 9.1 |  | 9.5 | 9.6 |  |  | 9.2 | 9.2 | 9.5 | 9.3 |
| Paper and allied products. | 4.4 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.6 | 4.6 | 4.7 | 4.8 | 4.8 | 4.9 | 5.0 | 5.3 | 5.1 | 5.0 | 5.1 | 5.1 | 5.2 | 5.1 |
| Chemicals and allied products... | 8.2 | 8.4 | 8.7 | 8.9 | 8.9 | 9.2 | 9.4 | 9.5 | 9.6 | 9.6 | 9.5 | 9.5 | 10.2 | 9.9 | 9.6 | 9.9 | 9.7 | 9.7 | 9.7 | 9.6 |
| Petroleum and coal products | 3.0 | 3.0 | 3.0 | 3.1 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.0 | 3.2 | 3.0 | 2.9 | 3.0 | 3.2 | 3.1 | 3.2 | 3.2 | 3.0 | 3.2 |
| Rubber and miscellaneous plastic products ... | 3.4 | 3.4 | 3.4 | 3.5 | 3.5 | 3.5 | 3.7 | 3.7 | 3.8 | 3.8 | 3.9 | 3.7 | 3.8 | 3.7 | 3.5 | 3.6 | 3.7 | 3.7 | 3.7 | 3.7 |
| Other nondurable goods ${ }^{2}$.............................. | 14.1 | 14.4 | 14.2 | 14.4 | 14.4 | 14.6 | 15.0 | 15.0 | 15.2 | 15.4 | 15.3 | 15.5 | 15.7 | 15.7 | 15.6 | 15.6 | 15.7 | 15.8 | 15.8 | 15.5 |
| Work-in-process |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing ..................... | 102.9 | 101.6 | 104.2 | 105.8 | 107.6 | 109.6 | 110.6 | 113.3 | 14.2 | 117.3 | 119.0 | 120.9 | 122.0 | 122.0 | 120.9 | 121.0 | 12.1 | 120.9 | 120.9 | 119.3 |
| Durable goods. | 85.4 | 84.0 | 86.2 | 87.5 | 89.4 | 91.3 | 92.1 | 94.5 | 95.4 | 98.1 | 99.4 | 101.7 | 102.2 | 102.4 | 101.5 | 101.3 | 102.4 | 101.6 | 101.8 | 100.2 |
| Primary metals .... | ${ }^{8.8}$ | 8.7 | 8.8 | 8.7 | 8.6 | 8.8 | 9.2 | 9.5 | 9.0 | 9.3 | 9.5 | 9.5 | 9.1 | 9.7 | 8.9 | 9.1 | 9.7 | 9.5 | 9.7 | 9.7 |
| Fabricated metals | 7.8 | 7.7 | 8.3 | 8.4 | 9.1 | 9.1 | 9.0 | 8.9 | 8.9 | 9.2 | 8.9 | 8.9 | 8.9 | 8.7 | 8.6 | 8.8 | 8.5 | 8.3 | 8.1 | 8.0 |
| Machinery, except electrical ... | 16.4 | 16.3 | 16.4 | 16.7 | 17.1 | 17.4 | 17.7 | 18.2 | 18.5 | 18.8 | 19.2 | 19.7 | 20.1 | 20.2 | 20.3 | 20.2 | 20.3 | 19.9 | 20.2 | 19.9 |
| Electrical machinery ....... | 8.2 | 8.6 | 8.9 | 9.3 | 9.7 | 9.9 | 10.2 | 10.5 | 11.1 | 11.5 | 12.2 | 12.6 | 12.6 | 12.4 | 12.4 | 12.5 | 12.8 | 13.1 | 13.3 | 13.0 |
| Motor venicles ................................................................ | 6.2 | 6.5 | 6.4 | 6.6 | 6.7 | 6.8 | 6.8 | 7.0 | 7.1 | 7.0 | 6.5 | 6.1 | 5.8 | 5.4 | 5.7 | 5.2 | 4.9 | 4.8 | 4.7 | 4.4 |
| Other transporation equipment .......................................... | 24.5 | 22.4 | 23.3 | 23.3 | 23.5 | 24.3 | 23.9 | 24.8 | 24.9 | 26.4 | 27.2 | 28.8 | 29.5 | 29.6 | 29.4 | 29.2 | 29.7 | 29.7 | 29.2 | 28.5 |
| Other durable goods ${ }^{1}$..................................................... | 12.8 | 12.7 | 13.2 | 13.4 | 13.6 | 13.7 | 13.9 | 14.1 | 14.3 | 14.3 | 14.1 | 14.2 | 14.5 | 14.5 | 14.3 | 14.3 | 14.5 | 14.4 | 14.5 | 14.4 |
| Nondurable goods. | 17.6 | 17.7 | 18.1 | 18.4 | 18.3 | 18.4 | 18.5 | 18.8 | 18.9 | 19.2 | 19.5 | 19.2 | 19.8 | 19.6 | 19.4 | 19.7 | 19.6 | 19.3 | 19.1 | 19.1 |
| Food and kindred products .- | 3.1 | 3.1 | 3.1 | 3.1 | 3.0 | 3.1 | 3.2 | 3.4 | 3.3 | 3.5 | 3.7 | 3.6 | 3.7 | 3.6 | 3.5 |  | 3.5 | 3.5 |  |  |
| Paper and allied products . | .9 | . 9 | . 9 | 9 | 8 | .9 | 9 | , | 9 | . 9 | .9 | 9 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Chemicals and allied products ............................................. | 3.9 | 3.9 | 3.9 | 4.0 | 4.0 | 4.0 | 4.1 | 4.3 | 4.3 | 4.2 | 4.4 | 4.1 | 4.4 | 4.4 | 4.4 | 4.5 | 4.7 | 4.5 | 4.4 | 4.3 |
| Petroleum and coal products | 1.6 | 1.8 | 1.9 | 2.0 | 1.9 | 1.8 | 1.7 | 1.8 | 1.9 | 2.0 | 2.0 | 2.1 | 2.1 | 2.2 | 2.2 | 2.3 | 2.1 | 2.0 | 1.9 | 2.0 |
| Rubber and plastic products ................................................ | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| Other nondurable goods ${ }^{2}$................................................... | 6.5 | 6.5 | 6.7 | 6.9 | 7.0 | 7.1 | 7.0 | 6.9 | 6.9 | 6.9 | 6.9 | 6.8 | 6.8 | 6.7 | 6.6 | 6.8 | 6.7 | 6.7 | 6.8 | 6.7 |
| Finished goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manutacturing ........ | 92.2 | 93.1 | 93.7 | 94.9 | 95.0 | 95.7 | 96.1 | 77.3 | 97.6 | 38.2 | 97.9 | 98.0 | 100.0 | 101.4 | 99.6 | 98.9 | 100.5 | 102.1 | 103.8 | 104.7 |
| Durable goods | 46.4 | 46.5 | 46.2 | 46.9 | 47.4 | 47.8 | 47.9 | 48.9 | 50.4 | 51.0 | 50.9 | 50.8 | 51.5 | 52.2 | 51.7 | 52.2 | 52.4 | 52.8 | 54.2 | 54.9 |
| Primary metals ... | 7.2 | 7.4 | 7.4 | 7.4 | 7.2 | 7.4 | 7.3 | 7.2 | 6.9 | 7.1 | 7.0 | 7.1 | 7.1 | 6.9 | 6.8 | 7.0 | 7.2 | 7.4 | 7.9 | 8.1 |
| Fabricated metals | 6.0 | 5.7 | 5.9 | 6.1 | 6.0 | 6.9 | 6.1 | 6.3 | 6.6 | 6.5 | 6.6 | 6.6 | 6.8 | 6.6 | 6.6 | 6.8 | 6.6 | 6.7 | 6.9 | 6.8 |
| Machinery, except electrical .. | 10.8 | 10.9 | 10.6 | 10.9 | 11.0 | 11.1 | 11.1 | 11.6 | 12.0 | 12.3 | 12.5 | 12.3 | 12.4 | 13.1 | 13.1 | 13.1 | 13.3 | 13.3 | 13.5 | 13.8 |
| Electrical machinery | 5.2 | 5.3 | 5.2 | 5.4 | 5.5 | 5.8 | 5.9 | 5.7 | 5.6 | 5.3 | 5.5 | 6.0 | 6.3 | 6.4 | 6.1 | 6.0 | 6.2 | 6.2 | 6.5 | 6.5 |
| Motor vehicles | 2.1 | 2.8 | 2.81818 | 2.8 | 2.9 | 2.8 | 2.9 | 2.9 | 3.4 | 3.6 | 3.6 | 3.4 | 3.5 | ${ }_{36}$ | 3.9 | 3.9 | 2.0 | 1.9 | 1.9 | 4.9 |
| Other durable goods ${ }^{\text {a }}$................................................................... | 12.2 | 12.3 | 12.1 | 12.2 | 12.6 | 12.5 | 12.5 | 12.9 | 13.3 | 13.5 | 13.1 | 13.0 | 13.1 | 13.1 | 12.9 | 13.2 | 13.1 | 13.2 | 13.5 | 13.3 |
| Nondurable goods | 46.0 | 46.8 | 47.8 | 48.3 | 47.8 | 48.1 | 48.4 | 48.6 | 47.3 | 47.2 | 47.0 | 47.3 | 48.5 | 49.2 | 47.9 | 46.7 | 48.1 | 49.3 | 49.5 | 49.8 |
| Food and kindred products | 13.1 | 13.2 | 13.4 | 13.4 | 13.2 | 13.2 | 13.3 | 13.5 | 13.8 | 14.1 | 13.8 | 13.4 | 13.5 | 13.4 | 13.5 | 13.2 | 13.6 | 14.0 | 13.9 | 13.8 |
| Paper and allied products | 3.0 | 3.0 | 3.1 | 3.2 | 3.2 | 3.3 | 3.3 | 3.2 | 3.1 | 3.1 | 3.0 | 3.1 | 3.2 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.5 |
| Chemicals and allied products | 11.5 | 11.7 | 12.2 | 12.4 | 12.6 | 12.5 | 12.5 | 12.5 | 11.5 | 11.2 | 11.4 | 11.8 | 11.9 | 12.5 | 11.7 | 11.6 | 11.8 | 12.4 | 12.7 | 13.0 |
| Petroleum and coal products .... | 4.3 | 4.7 | 4.7 | 4.8 | 4.3 | 4.2 | 4.2 | 4.3 | 3.7 | 3.6 | 3.9 | 4.3 | 4.7 | 5.0 | 4.8 | 4.4 | 4.8 | 5.0 | 4.9 | 4.6 |
| Rubber and plastic products | 4.4 | 4.5 | 4.6 | 4.6 | 4.6 | 4.7 | 4.7 | 4.8 | 4.8 | 4.8 | 4.9 | 4.7 | 4.7 | 4.5 | 4.4 | 4.3 | 4.4 | 4.4 | 4.6 | 4.5 |
| Other nondurable goods ${ }^{2}$.............................................. | 9.7 | 9.7 | 9.7 | 10.0 | 9.9 | 10.2 | 10.5 | 10.4 | 10.7 | 10.6 | 2 | . 9 | 1 | 1 | 9 | 9.8 | 9.9 | 9.8 | 9.9 | 10.3 |

See footnotes at end of table.

Table 4.-Real Manufacturing Inventories by Stage of Fabrication, Seasonally Adjusted, End of Period-Continued
[Bilions of chained (1992) dollars]

|  | 1982 |  |  |  | 1983 |  |  |  | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | II | III | IV | 1 | II | 1 ll | IV | 1 | 11 | III | IV | 1 | II | III | IV | 1 | 11 | III | N |
| Materiaks and supplies | 117.8 | 116.9 | 115.2 | 113.6 | 110.5 | 111.5 | 112.5 | 114.5 | 116.3 | 118.6 | 122.2 | 121.3 | 120.0 | 119.8 | 118.2 | 118.5 | 117.0 | 117.8 | 116.9 | 117.3 |
| Manutacturing ................ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Durable goods | 69.9 | 68.7 | 67.3 | 65.9 | 63.2 | 63.8 | 64.7 | 66.4 | 67.8 | 69.6 | 72.4 | 72.3 | 71.4 | 71.1 | 70.5 | 70.5 | 68.9 | 69.2 | 68.8 | 69.1 |
| Primary melal industries | 90.8 9.1 | ${ }_{8} 8.8$ | 8.7 | 8.4 | 8.8 | 8.3 | 8.5 | 8.4 | 8.7 | 8.8 | 9.8 | 9.0 | 8.8 | 7.6 | 8.6 | 8.7 | ${ }_{8.8}^{6.8}$ | 6.8 | 8.5 | 8.6 |
| Industrial machinery and equipment | 12.4 | 12.3 | 12.0 | 17.9 | 11.6 | 11.7 | 11.5 | 11.6 | 11.8 | 12.0 | 12.9 | 12.6 | 12.6 | 12.7 | 12.3 | 12.1 | 11.5 | 11.6 | 11.7 | 11.6 |
| Electronic and other electric equipment | 10.4 | 10.2 | 10.0 | 10.0 | 9.8 | 9.9 | 10.1 | 10.5 | 10.7 | 11.2 | 11.7 | 12.0 | 12.1 | 11.8 | 11.6 | 11.5 | 11.4 | 11.5 | 11.4 | 11.1 |
| Motor vehicles and equipment ..... | 5.1 | 5.0 | 4.8 | 4.8 | 4.6 | 4.8 | 5.0 | 5.4 | 5.8 | 5.9 | 6.1 | 6.3 | 6.2 | 6.3 | 6.3 | 6.5 | 6.1 | 6.0 | 6.0 | 5.8 |
| Other transportation equipment ... | 6.2 | 6.4 | 6.6 | 6.6 | 5.8 | 6.2 | 6.3 | 6.5 | 7.1 | 7.0 | 7.1 | 7.3 | 6.9 | 7.2 | 7.4 | 7.8 | 7.8 | 8.0 | 8.4 | 8.8 |
| Other durable goods ${ }^{1}$................ | 15.3 | 15.2 | 15.0 | 14.6 | 14.1 | 14.2 | 14.8 | 15.1 | 15.2 | 16.0 | 16.6 | 16.6 | 16.9 | 16.7 | 16.6 | 16.7 | 16.5 | 16.4 | 16.3 | 16.6 |
| Nondurable goods | 48.0 | 48.2 | 47.9 | 47.7 | 47.2 | 47.6 | 47.8 | 48.1 | 48.5 | 49.0 | 49.8 | 49.0 | 48.6 | 48.7 | 47.7 | 48.0 | 48.1 | 48.5 | 48.1 | 48.3 |
| Food and kindred products ... | 9.1 | 9.3 | 9.2 | 9.3 | 9.4 | 9.0 | 9.4 | 9.2 | 9.1 | 8.9 | 8.9 | 9.1 | 9.1 | 9.3 | 9.3 |  | 9.0 | 9.2 | 9.3 | 9.4 |
| Paper and alied products | 5.1 | 5.0 | 5.0 | 5.1 | 5.0 | 5.1 | 5.2 | 5.3 | 5.5 | 5.7 | 5.8 | 5.8 | 5.7 | 5.7 | 5.5 | 5.7 | 6.0 | 5.9 | 6.0 | 6.0 |
| Chemicals and alied products. | 9.4 | 9.3 | 9.3 | 8.9 | 8.9 | 8.8 | 9.0 | 9.3 | 9.5 | 9.7 | 9.7 | 9.6 | 9.7 | 9.8 | 9.6 | 9.6 | 9.3 | 9.9 | 10.1 | 10.1 |
| Petroleum and coal products ... | 3.6 | 3.6 | 3.6 | 3.6 | 3.8 | 3.9 | 3.4 | 3.3 | 3.4 | 3.4 | 3.6 | 3.3 | 3.3 | 3.2 | 2.9 | 3.1 | 3.7 | 3.8 | 3.5 | 3.1 |
| Rubber and miscellaneous plastic products.. | 3.4 | 3.3 | 3.3 | 3.3 | 3.3 | 3.5 | 3.5 | 3.7 | 3.9 | 3.9 | 4.0 | 3.9 | 3.8 | 3.9 | 3.8 | 3.9 | 4.0 | 3.9 | 4.0 | 3.9 |
| Other nondurable goods ${ }^{2}$.......................... | 15.3 | 15.2 | 15.0 | 14.6 | 14.1 | 14.2 | 14.8 | 15.1 | 15.2 | 16.0 | 16.6 | 16.6 | 16.9 | 16.7 | 16.6 | 16.7 | 16.5 | 16.4 | 16.3 | 16.6 |
| Work-in-process |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing ......... | 116.9 | 116.8 | 115.5 | 114.0 | 11.7 | 111.9 | 112.1 | 113.9 | 177.0 | 121.6 | 124.7 | 127.0 | 126.6 | 126.8 | 128.2 | 126.6 | 127.3 | 126.8 | 124.7 | 123.4 |
| Durable goods ... | 97.8 | 97.6 | 96.4 | 95.5 | 92.8 | 92.8 | 92.6 | 94.6 | 97.2 | 101.4 | 104.6 | 107.0 | 107.0 | 107.5 | 108.7 | 106.7 | 107.5 | 106.3 | 104.8 | 103.3 |
| Primary metals | 9.4 | 8.9 | 8.8 | 8.3 | 7.8 | 7.7 | 7.8 | 8.0 | 8.1 | 8.6 | 8.4 | 8.2 | 8.1 | 7.7 | 7.4 | 7.2 | 7.1 | 7.0 | 6.9 | 7.0 |
| Fabricated metals | 8.0 | 7.8 | 7.6 | 7.0 | 6.9 | 7.1 | 7.2 | 7.1 | 7.3 | 7.5 | 7.6 | 7.6 | 7.5 | 7.3 | 7.4 | 7.7 | 7.5 | 7.7 | 7.8 | 7.7 |
| Machinery, except electrical ............................................... | 19.0 | 18.9 | 18.3 | 17.6 | 17.2 | 17.0 | 16.8 | 17.0 | 17.4 | 18.2 | 18.2 | 18.9 | 18.9 | 18.6 | 19.1 | 18.9 | 18.9 | 18.5 | 18.1 | 17.8 |
| Electrical machinery | 12.8 | 12.9 | 12.6 | 12.6 | 12.4 | 12.7 | 12.6 | 13.3 | 13.4 | 13.7 | 14.3 | 14.4 | 14.2 | 14.3 | 14.1 | 13.5 | 13.3 | 13.1 | 12.9 | 12.5 |
| Motor vehicles ............ | 4.6 | 4.6 | 4.4 | 4.0 | 4.2 | 4.3 | 4.5 | 4.7 | 4.7 | 4.7 | 4.8 | 4.8 | 4.6 | 4.7 | 4.5 | 4.3 | 4.5 | 4.4 | 4.1 | 4.3 |
| Other transportation equipment | 27.7 | 28.6 | 29.2 | 31.1 | 29.4 | 28.8 | 28.3 | 28.6 | 30.0 | 31.9 | 34.0 | 34.8 | 34.9 | 35.6 | 36.1 | 35.4 | 36.4 | 35.6 | 34.6 | 33.2 |
| Other durable goods ${ }^{1}$..................................................... | 14.2 | 14.1 | 14.1 | 13.8 | 13.7 | 14.1 | 14.1 | 14.6 | 15.1 | 15.6 | 16.3 | 17.3 | 17.9 | 18.6 | 19.2 | 18.9 | 19.2 | 19.3 | 19.9 | 20.1 |
| Nondurable goods | 19.1 | 19.2 | 19.0 | 18.5 | 18.9 | 19.0 | 19.4 | 19.3 | 19.7 | 20.2 | 20.1 | 20.0 | 19.5 | 19.3 | 19.5 | 19.9 | 19.8 | 20.5 | 20.0 | 20.1 |
| Food and kindred products ... | 3.2 | 3.2 | 3.3 | 3.4 | 3.4 | 3.3 | 3.2 | 3.3 | 3.2 | 3.3 |  |  | 3.3 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 |
| Paper and allied products | 1.0 | 1.0 | 1.1 | 1.0 | 1.0 | 1.1 | 1.0 | 1.1 | 1.1 | 1.1 | 1.2 | 1.2 | 1.3 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.3 | 1.3 |
| Chemicals and allied products ............................................. | 4.3 | 4.4 | 4.3 | 4.1 | 4.2 | 4.1 | 4.2 | 4.3 | 4.3 | 4.8 | 4.9 | 4.6 | 4.7 | 4.7 | 4.8 | 4.7 | 4.5 | 4.6 | 4.6 | 4.7 |
| Petroleum and coal products ..... | 2.4 | 2.2 | 2.3 | 2.1 | 2.3 | 2.2 | 2.3 | 2.1 | 2.1 | 2.1 | 2.0 | 2.0 | 1.8 | 1.8 | 1.7 | 2.0 | 2.2 | 2.7 | 2.3 | 2.1 |
| Rubber and plastic products ............................................... | 1.6 | 1.7 | 1.6 | 1.5 | 1.4 | 1.5 | 1.6 | 1.6 | 1.7 | 1.9 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.6 | 1.7 |
| Other nondurable goods ${ }^{2}$................................................... | 6.3 | 6.4 | 6.4 | 6.2 | 6.4 | 6.6 | 6.9 | 6.9 | 7.2 | 7.0 | 7.0 | 7.1 | 6.9 | 6.7 | 7.0 | 7.1 | 7.0 | 7.2 | 6.9 | 7.2 |
| Finished goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing ...................... | 105.4 | 102.7 | 104.1 | 101.8 | 99.4 | 99.6 | 100.5 | 100.9 | 102.4 | 106.2 | 109.4 | 110.0 | 110.1 | 140.2 | 109.3 | 108.7 | 109.8 | 110.5 | 108.9 | 109.0 |
| Durable goods | 55.2 | 55.6 | 56.2 | 53.6 | 51.9 | 52.2 | 51.9 | 52.3 | 52.8 | 54.4 | 56.2 | 57.5 | 57.7 | 58.0 | 56.8 | 56.0 | 55.8 | 55.7 | 55.5 | 55.9 |
| Primary metals....... | ${ }_{6}^{8.0}$ | 7.6 | 7.5 | 7.2 | 6.8 | 7.1 | 6.7 | 6.4 | 6.6 | 66.7 | 6.8 | 6.9 | 6.5 | 6.5 | 6.5 | 6.5 | 6.3 | 6.3 | 5.7 | 5.8 |
| Fabricaled metals Machinery, exceot electrical | 6.6 14.4 | 14.6 | 14.6 | 13.9 | 13.2 | 13.1 | 13.1 | 12.9 | 12.6 | 12.9 | 13.3 | 13.8 | 14.0 | 14.2 | 13.4 | 12.9 | 13.3 | 12.7 | 12.8 | 12.6 |
| Electrical machinery ........................................................ | 6.5 | 6.5 | 6.7 | 6.4 | 6.1 | 6.2 | 6.3 | 6.6 | 6.7 | 7.0 | 7.4 | 7.7 | 7.7 | 7.9 | 7.6 | 7.4 | 7.2 | 7.5 | 7.7 | 7.6 |
| Motor vehicles | 1.8 | 1.8 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 | 2.0 | 2.0 | 2.2 | 2.4 | 2.3 | 2.4 | 2.4 | 2.5 | 2.4 | 2.3 | 2.3 | 2.3 | 2.4 |
| Other transportation equip | 4.5 | 4.5 | 4.6 | 4.5 | 4.5 | 4.3 | 4.0 | 4.2 | 4.0 | 4.3 | 4.4 | 4.2 | 4.5 | 4.3 | 4.4 | 4.2 | 4.1 | 4.0 | 4.1 | 4.2 |
| Other durable goods ${ }^{1}$......... | 12.9 | 13.3 | 13.4 | 12.9 | 12.9 | 13.0 | 13.2 | 13.4 | 14.2 | 14.6 | 15.1 | 15.5 | 15.6 | 15.6 | 15.4 | 15.6 | 15.6 | 16.0 | 16.0 | 16.2 |
| Nondurable goods | 50.2 | 47.1 | 47.9 | 48.2 | 47.5 | 47.4 | 48.5 | 48.5 | 49.6 | 51.8 | 53.2 | 52.5 | 52.3 | 52.1 | 52.4 | 52.8 | 54.0 | 54.8 | 53.4 | 53.1 |
| Food and kindred products | 13.4 | 12.6 | 13.5 | 13.5 | 13.2 | 13.1 | 12.9 | 13.0 | 13.2 | 13.5 | 13.3 | 13.2 | 13.3 | 13.2 | 13.6 | 13.6 | 13.3 | 13.2 | 13.0 | 13.3 |
| Paper and allied products. | 3.7 | 3.8 | 3.8 | 3.7 | 3.7 | 3.7 | 3.6 | 3.6 | 3.6 | 3.7 | 3.9 | 4.0 | 4.3 | 4.2 | 4.2 | 4.2 | 4.0 | 4.2 | 4.2 | 4.2 |
| Chemicals and alied products. | 13.2 | 12.5 | 12.1 | 12.0 | 11.9 | 12.2 | 12.4 | 12.3 | 12.9 | 13.4 | 14.3 | 13.9 | 13.3 | 13.7 | 14.1 | 13.8 | 14.2 | 14.0 | 13.4 | 14.0 |
| Petroleum and coal products .......................................... | 4.9 | 4.0 | 4.3 | 4.7 | 4.6 | 4.2 | 4.8 | 4.6 | 4.7 | 4.9 | 5.0 | 4.9 | 5.0 | 4.8 | 4.2 | 4.5 | 5.2 | 6.0 | 5.3 | 4.7 |
| Rubber and plastic products .............................................. | 4.5 | 4.5 | 4.3 | 4.3 | 4.3 | 4.2 | 4.3 | 4.2 | 4.2 | 4.5 | 4.5 | 4.6 | 4.7 | 4.6 | 4.8 | 4.8 | 4.8 | 4.9 | 4.7 | 4.8 |
| Other nondurable goods ${ }^{2}$................................................ | 10.3 | 10.0 | 9.9 | 9.8 | 9.7 | 10.1 | 10.3 | 10.7 | 10.9 | 11.7 | 12.0 | 11.9 | 11.6 | 11.6 | 11.6 | 12.0 | 12.5 | 2. 4 | 8 | 12.2 |

See footnotes at end of table.

Table 4.-Real Manufacturing Inventories by Stage of Fabrication, Seasonally Adjusted, End of Period-Continued [Bilions of chained (1992) dollars]

|  | 1987 |  |  |  | 1988 |  |  |  | 1989 |  |  |  | 1990 |  |  |  | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | II | III | N | 1 | 11 | III | N | 1 | II | III | IV | 1 | 1 | 111 | N | 1 | II | III | N |
| Materials and supplies | 117.0 | 118.4 | 118.2 | 118.4 | 119.5 | 120.2 | 121.3 | 120.7 | 121.9 | 122.4 | 123.9 | 124.4 | 124.7 | 124.8 | 124.8 | 126.0 | 126.7 | 124.4 | 124.4 | 124.8 |
| Manuracturing ............................................ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Durable goods | 68.8 | 69.6 | 68.8 | 68.9 | 69.3 | 69.9 | 70.9 | 70.5 | 72.3 | 72.4 | 73.1 | 73.2 | 72.8 | 72.8 | 72.3 | 73.7 | 73.5 | 71.3 | 71.3 | 71.1 |
| Primary metal industries. | 6.5 | 6.3 | 6.3 | 6.4 | 6.8 | 6.8 | 6.8 | 6.9 | 6.8 | 7.0 | 7.1 | 7.0 | 7.0 | 6.9 | 6.8 | 6.9 | 6.9 | 6.8 | 6.8 | 6.7 |
| Fabricated metal products. | 8.5 | 8.6 | 8.6 | 8.7 | 8.7 | 8.8 | 8.8 | 8.8 | 9.1 | 8.9 | 9.1 | 8.8 | 8.9 | 8.8 | 8.8 | 8.7 | 8.8 | 8.4 | 8.4 | 8.3 |
| Industrial machinery and equipment | 11.5 | 11.8 | 11.6 | 11.9 | 12.0 | 12.2 | 12.8 | 12.6 | 13.3 | 13.3 | 13.6 | 13.5 | 13.6 | 13.7 | 13.6 | 13.8 | 13.9 | 13.6 | 13.4 | 13.2 |
| Electronic and others electric equipment.. | 11.1 | 11.2 | 11.0 | 10.9 | 10.6 | 10.5 | 10.4 | 10.3 | 10.4 | 10.4 | 10.7 | 10.9 | 10.9 | 10.8 | 10.7 | 10.6 | 10.4 | 10.4 | 10.4 | 10.4 |
| Motor vehicles and equipment ................ | 5.9 | 5.8 | 5.8 | 5.8 | 5.7 | 5.7 | 5.7 | 5.6 | 5.6 | 5.6 | 5.5 | 5.4 | 5.5 | 5.6 | 5.5 | 5.7 | 5.7 | 5.7 | 5.7 | 5.8 |
| Oiher transportation equipment ............................................. | 8.9 | 8.8 | 8.6 | 8.2 | 8.3 | 8.9 | 9.2 | 8.7 | 9.1 | 9.1 | 8.9 | 9.5 | 8.8 | 9.0 | 8.9 | 10.2 | 9.9 | 9.1 | 9.0 | 8.9 |
| Other durable goods ${ }^{\text {' }}$....................................................... | 16.6 | 17.1 | 16.9 | 17.0 | 17.1 | 17.0 | 17.1 | 17.5 | 17.9 | 18.1 | 18.2 | 18.0 | 18.1 | 18.0 | 17.9 | 17.9 | 17.8 | 17.4 | 17.5 | 17.8 |
| Nondurable goods | 48.1 | 48.8 | 49.5 | 49.5 | 50.2 | 50.3 | 50.5 | 50.2 | 49.6 | 50.0 | 50.9 | 51.3 | 51.9 | 52.0 | 52.5 | 52.3 | 59.3 | 53.1 | 53.1 | 53.6 |
| Food and kinded products | 9.5 | 9.7 | 10.0 | 9.7 | 9.8 | 9.9 | 9.7 | 9.6 | 9.5 | 9.3 | 9.5 | 9.7 | 9.7 | 9.7 | 10.0 | 10.1 | 10.2 | 10.4 | 10.6 | 10.5 |
| Paper and allied products. | 6.2 | 6.2 | 6.3 | 6.3 | 6.2 | 6.3 | 6.4 | 6.4 | 6.2 | 6.3 | 6.5 | 6.6 | 6.6 | 6.7 | 6.6 | 6.7 | 6.7 | 6.7 | 6.7 | 7.0 |
| Chermicals and allied products... | 9.9 | 9.7 | 10.0 | 10.1 | 10.4 | 10.5 | 10.4 | 10.5 | 10.6 | 10.8 | 11.0 | 11.1 | 11.1 | 11.3 | 11.4 | 11.4 | 11.5 | 11.6 | 11.5 | 11.5 |
| Petroleum and coal products .-. | 2.7 | 2.7 | 2.9 | 3.1 | 3.4 | 3.2 | 3.3 | 3.1 | 2.9 | 3.0 | 3.0 | 3.1 | 3.4 | 3.5 | 3.3 | 3.3 | 3.8 | 3.7 | 3.6 | 3.5 |
| Rubber and miscellaneous plastic products. | 4.0 | 4.9 | 4.1 | 4.2 | 4.2 | 4.3 | 4.4 | 4.4 | 4.5 | 4.5 | 4.6 | 4.6 | 4.6 | 4.6 | 4.8 | 4.8 | 4.7 | 4.7 | 4.7 | 4.7 |
| Other nondurable goods ${ }^{2}$............................... | 16.6 | 17.1 | 16.9 | 17.0 | 17.1 | 17.0 | 17.1 | 17.5 | 17.9 | 18.1 | 18.2 | 18.0 | 18.1 | 18.0 | 17.9 | 17.9 | 17.8 | 17.4 | 17.5 | 17.8 |
| Work-in-process |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manutacturing .......... | 123.0 | 123.4 | 125.3 | 126.6 | 126.6 | 127.1 | 125.8 | 129.6 | 132.2 | 135.6 | 136.8 | 138.4 | 139.6 | 140.0 | 142.1 | 139.9 | 138.6 | 138.1 | 136.5 | 134.3 |
| Durable goods | 102.6 | 102.9 | 105.0 | 106.0 | 105.9 | 106.4 | 105.2 | 108.7 | 111.3 | 114.5 | 115.3 | 116.9 | 118.0 | 118.3 | 120.1 | 118.2 | 116.9 | 115.8 | 114.1 | 112.1 |
| Primary metals ............................................................... | 6.9 | 7.1 | 7.2 | 7.4 | 7.4 | 7.4 | 7.6 | 7.7 | 7.9 | 8.0 | 7.8 | 7.8 | 7.6 | 7.6 | 7.8 | 7.8 | 7.9 | 8.0 | 7.8 | 7.5 |
| Fabricated metals | 8.0 | 7.8 | 7.8 | 7.7 | 7.6 | 7.5 | 7.7 | 7.7 | 7.7 | 7.7 | 7.8 | 7.9 | 8.0 | 7.7 | 7.6 | 7.8 | 7.4 | 7.5 | 7.6 | 7.5 |
| Machinery, except electrical ............................................... | 17.4 | 17.6 | 17.5 | 17.0 | 17.0 | 17.2 | 17.1 | 17.3 | 17.8 | 18.8 | 18.8 | 19.3 | 19.0 | 18.6 | 18.9 | 18.7 | 18.8 | 19.0 | 18.2 | 18.5 |
| Electrical machinery ... | 12.7 | 12.9 | 13.0 | 13.2 | 12.9 | 12.6 | 12.4 | 12.4 | 12.5 | 12.6 | 12.6 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.2 | 12.1 | 11.7 | 11.6 |
| Motor vehictes ..... | 4.2 | 4.2 | 4.3 | 4.4 | 4.3 | 4.4 | 4.1 | 4.5 | 4.4 | 4.4 | 4.4 | 4.2 | 4.1 | 4.2 | 4.4 | 4.4 | 4.3 | 4.2 | 4.2 | 4.0 |
| Other transportation equipment | 33.0 | 33.0 | 34.5 | 35.5 | 36.2 | 37.4 | 36.7 | 38.8 | 40.2 | 42.1 | 43.3 | 45.4 | 47.0 | 48.1 | 49.3 | 48.2 | 48.1 | 47.0 | 46.7 | 45.3 |
| Other durable goods ${ }^{1}$.... | 19.9 | 19.7 | 20.1 | 20.5 | 20.2 | 19.6 | 19.1 | 20.1 | 20.4 | 20.6 | 20.4 | 19.6 | 19.8 | 19.6 | 19.5 | 18.9 | 18.1 | 18.1 | 17.9 | 17. |
| Nondurable goods | 20.4 | 20.5 | 20.3 | 20.6 | 20.7 | 20.7 | 20.6 | 20.9 | 20.9 | 21.1 | 21.5 | 21.5 | 21.6 | 21.8 | 22.0 | 21.7 | 21.7 | 22.3 | 22.4 | 22.2 |
| Food and kindred products ................................................. | 3.2 | 3.4 | 3.4 | 3.4 | 3.3 | 3.5 | 3.6 | 3.5 | 3.5 | 3.5 | 3.6 | 3.7 | 3.7 | 3.7 | 3.7 | 3.8 | 3.8 | 3.8 | 4.0 | 4.0 |
|  | 1.3 | 1.3 | 1.3 | 1.2 <br> 4 | 1.2 50 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 5 | 1.3 | 13 |
| Petroleum and coal products | 1.9 | 1.8 | 1.8 | 2.1 | 2.1 | 2.0 | 2.1 | 2.1 | 2.0 | 2.2 | 2.2 | 2.3 | 2.4 | 2.5 | 2.8 | 2.5 | 2.8 | 3.0 | 2.8 | 2.5 |
| Rubber and plastic products. | 1.7 | 1.6 | 1.6 | 1.7 | 1.7 | 1.8 | 1.7 | 1.7 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 | 1.8 | 1.8 | 1.7 | 1.7 | 1.8 | 1. |
| Other nondurable goods ${ }^{2}$.................................................. | 7.6 | 7.6 | 7.5 | 7.4 | 7.3 | 7.5 | 7.2 | 7.4 | 7.4 | 7.5 | 7.6 | 7.5 | 7.3 | 7.3 | 7.2 | 7.2 | 7.0 | 7.1 | 7.2 | 7.3 |
| Finished goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing ............................................................................. | 108.8 | 107.5 | 107.9 | 109.7 | 110.2 | 110.0 | 111.1 | 113.9 | 114.9 | 118.0 | 121.4 | 120.7 | 122.7 | 124.4 | 124.3 | 124.2 | 125.0 | 123.6 | 123.5 | 124 |
| Durable goods... | 55.7 | 55.4 | 55.3 | 55.8 | 55.9 | 55.6 | 56.5 | 58.0 | 58.9 | 59.9 | 61.5 | 61.2 | 62.1 | 62.4 | 62.1 | 62.2 | 61.3 | 60.9 | 61.3 | 61.8 |
| Primary metals .i................................................................ | 5.4 | 5.4 | 5.7 | 5.5 | 5.7 | 5.4 | 5.6 | 5.7 | 5.8 | 6.1 |  | 6.2 | 6.3 | 6.4 | 6.4 | 6.5 | 6.4 | 6.3 | 6.2 | 6.3 |
|  | 12.3 | 11.8 | 11.4 | 12.0 | 11.9 | 12.2 | 12.4 | 13.0 | 13.0 | 13.3 | 13.8 | 14.0 | 14.5 | 14.8 | 14.2 | 14.0 | 14.1 | 13.9 | 14.6 |  |
| Electrical machinery ....................................................... | 8.1 | 7.9 | 8.1 | 8.2 | 8.2 | 8.0 | 7.8 | 8.0 | 7.8 | 7.7 | 7.9 | 8.2 | 8.2 | 8.3 | 8.4 | 8.1 | 7.9 | 7.7 | 7.7 |  |
| Motor vehicles .......................................................................... | 2.4 | 2.5 | 2.6 | 2.6 | 2.8 | 2.8 | 2.7 | 2.9 | 3.0 | 3.1 | 3.3 | 3.0 | 3.0 | 3.1 | 3.0 | 3.1 | 3.1 | 3.1 | 3.0 | 3.0 |
| Other transportation equipment .......................................... | 4.3 | 4.6 | 4.5 | 4.7 | 4.9 | 5.0 | 5.0 | 4.9 | 5.4 | 5.3 | 5.5 | 5.2 | 4.8 | 4.7 | 4.5 | 5.6 | 5.2 | 5.4 | 5.3 | 5.4 |
|  | 16.1 | 16.2 | 16.1 | 15.9 | 15.7 | 15.6 | 16.1 | 16.7 | 16.9 | 17.4 | 17.6 | 17.3 | 17.8 | 17.8 | 18.1 | 47.7 | 17.2 | 17.2 | 17.3 | 17. |
| Nondurable goods | 53.1 | 52.1 | 52.6 | 54.0 | 54.3 | 54.4 | 54.6 | 55.9 | 56.1 | 58.1 | 59.9 | 59.5 | 60.6 | 61.9 | 62.2 | 62.0 | 63.7 | 62.7 | 62.2 | 63. |
| Food and kindred products | 13.5 | 13.6 | 13.4 | 13.4 | 13.5 | 13.3 | 12.7 | 13.7 | +3.7 | 14.3 | 15.0 | 15.1 | 15.0 | 15.2 | 15.7 | 15.6 | 15.7 | 15.2 | 15.6 | 16.1 |
| Paper and allied products ................................................ | 4.3 | 4.3 | 4.3 | 4.3 | 4.1 | 4.1 | 4.2 | 4.4 | 4.4 | 4.6 | 4.8 | 4.8 | 4.9 | 5.0 | 5.1 | 5.1 | 5.3 | 5.3 | 5.2 | 5 |
| Chemicals and allied products .............................................. | 13.5 | 13.2 | 13.5 | 14.0 | 14.1 | 14.1 | 14.6 | 15.0 | 15.5 | 16.1 | 16.3 | 15.8 | 15.9 | 16.4 | 16.5 | 16.7 | 17.2 | 16.9 | 16.9 | 17.2 |
| Petroleum and coal products ................................................ | 4.3 | 4.1 | 4.3 | 4.9 | 5.2 | 5.1 | 5.0 | 4.7 | 4.6 | 4.9 | 5.1 | 4.6 | 5.4 | 5.7 | 5.2 | 5.2 | 6.1 | 5.8 | 5.2 | 5. |
| Other nondurable goods ${ }^{2}$............................................................... | 12.6 | 12.2 | 12.2 | 12.6 | 12.7 | 13.2 | 13.3 | 13.0 | 12.7 | 12.9 | 13.3 | 13.7 | 14.1 | 14.2 | 14.3 | 13.9 | 13.9 | 13.9 | 13.7 | 14. |

See footnotes at end of table.

Table 4.-Real Manufacturing Inventories by Stage of Fabrication, Seasonally Adjusted, End of Period-Continued [Bilions of chained (1992) dollars]


See footnotes at end of table.

Table 4.-Real Manufacturing Inventories by Stage of Fabrication, Seasonally Adjusted, End of Period--Continued
[Bililions of chained (1992) dollars]

|  | 1994 |  |  |  |  |  | 1995 |  |  |  |  |  |  |  |  |  |  |  | 1996 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | July | Aug. | Sep. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Jan. $P$ | Feb, ${ }^{\text {P }}$ |
| Materials and supplies |  | 129.4 | 130.3 | 130.4 | 130.9 | 131.2 | 131.2 | 131.7 | 131.6 | 131.9 | 132.2 | 132.7 | 133.1 | 133.6 | 133.8 | $\begin{array}{r} 134.7 \\ \hline \end{array}$ | $\left.\begin{array}{r} 134.8 \\ 0,0 \end{array} \right\rvert\,$ | $\begin{array}{r} 134.3 \\ 80.3 \end{array}$ | 136.1 | 135.6 |
| Manutacturing | 129.2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Durable goods | 74.6 | 6.88.3 | 75.3 | 75.7 | 76.5 | 76.6 | 76.6 | 77.1 | 76.8 | 77.3 | 77.6 | 77.9 | 78.57.1 | 79.17.1 | $\begin{array}{r}79.3 \\ 7.1 \\ \hline\end{array}$ | 80.4 | 80.3 |  | $\begin{array}{r} 80.8 \\ 7.1 \end{array}$ | 81.27.28.5 |
| Primary metal industries | 6.8 |  | 6.8 | 6.9 | 6.9 | 6.8 | 6.9 | 7 | 7.0 | 6.9 | 7.0 | 7.1 |  |  |  | 7.1 |  | 80.2 7.1 |  |  |
|  | 16.1 | 16.6 | 16.4 | ${ }^{16.5}$ | 17.0 | 16.9 | 16.8 | 17.3 | 17.5 | 17.3 | 17.5 | 17.2 | 17.4 | 17.6 | 17.8 | 18.2 | ${ }^{18.2}$ | 18.1 | ${ }^{18.3}$ | 8.5 |
| Electronic and other electric equipment ........................................... | 12.5 | 12.5 | 12.7 | 13.0 | 13.2 | 13.4 | 13.8 | 14.0 | 14.2 | 14.5 | 14.5 | 15.0 | 15.3 | 15.8 | 16.1 | 16.4 | 16.2 | 16.2 | 16.1 | 16.1 |
| Motor vehicles and equipment ............................................... | $\underline{6.4}$ | 12.4 | 6.5 | 6.4 | 6.5 | 6.5 | 6.4 | 6.3 | 6.2 | 6.2 | 6.1 | 6.1 | 6.2 | 6.0 | 5.9 | 5.9 | 5.8 | 6.0 | 6.3 | 6.5 |
| Other transpontation equipment Other durable goods ${ }^{1}$ | 6.4 | 6.2 | 6.3 | 6.2 | 6.2 | 6.1 | 6.0 | 5.9 | 5.8 | 5.7 | 5.8 | 5.8 | 5.6 | 5.6 | 5.6 | 5.6 | 5.7 | 5.6 | 5.6 | 5.4 |
|  | 18.1 | 18.1 | 18.2 | 18.3 | 18.3 | 18.4 | 18.2 | 18.2 | 18.0 | 18.2 | 18.2 | 18.3 | 18.5 | 18.7 | 18.8 | 19.0 | 19.3 | 19.2 | 19.3 | 19.4 |
| Nondurable goods .................................................................... | 54.6 | 54.6 | 55.0 | 54.7 | 54.4 | 54.5 | 54.5 | 54.6 | 54.8 | 54.6 | 54.6 | 54.8 | 54.6 | 54.5 | 54.6 | 54.3 | 54.4 | 54.1 | 54.3 | 54.3 |
| Food and kindred products ................................................-*-*-*-*.- | 10.3 | 10.5 | 10.6 | 10.7 | 10.6 | 10.3 | 10.4 | 10.5 | 10.4 | 10.3 | 10.3 | 10.4 | 10.4 | 10.4 | 10.5 | 10.4 | 10.3 | 10.3 | 10.2 | 10.3 |
|  | 6.9 | 6.9 | 6.9 | 6.9 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.9 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.6 | 6.7 |  |
|  | 11.8 | 11.7 | 11.7 | 11.6 | 11.6 | 11.7 | 11.5 | 11.4 | 11.4 | 11.3 | 11.3 | 11.4 | 11.4 | 11.3 | 11.3 | 11.3 | 11.4 | 11.3 | 11.4 | 11.4 |
| Rubber and miscellaneous plastic products $\qquad$ Other nondurable goods ${ }^{2}$ | 3.3 | 5.3 | 5.4 | 5.4 | 5.3 | 5.6 | 3.6 | 5.6 | 5.5 | 5.5 | 5.6 | 5.5 | 5.5 | 5.4 | 5.4 | 5.8 | 4.0 | 4.0 | 4.0 5.3 | 5.9 |
|  | 18.1 | 18.1 | 18.2 | 18.3 | 18.3 | 18.4 | 18.2 | 18.2 | 18.0 | 18.2 | 18.2 | 18.3 | 18.5 | 18.7 | 18.8 | 19.0 | 19.3 | 19.2 | 19.3 | 19.4 |
| Work-in-process |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manutacturing ................ | 126.5 | 126.3 | 125.5 | 125.2 | 125.3 | 124.7 | 25.8 | 6 | 125.0 | 125.3 | 126.0 | 125.4 | 126.3 | 126.0 | 126.7 | 126.8 | 127.5 | 128.0 | 129.6 | 129.8 |
| Durable goods | 102.8 | 102.7 | 101.8 | 101.5 | 101.4 | 101.2 | 102.4 | 102.3 | 101.8 | 102.3 | 103.0 | 102.3 | 103.1 | 103.0 | 103.6 | 103.8 | 104.5 | 105.0 | 106.4 |  |
| Primary metals | 7.4 | 7.3 | 7.1 | 7.1 | 7.2 | 7.2 | 7.1 | 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 7.5 | 7.5 | 7.6 | 7.6 | 7.7 | 7.7 | 7.8 | 7.8 |
| Fabricated metals | 7.3 | 7.3 | 7.1 | 7.1 | 7.1 | 7.3 | 7.1 | 7.1 | 7.2 | 7.1 | 7.1 | 7.2 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.0 | 6.8 | 6.8 |
| Machinery, except electrical | 20.2 | 20.3 | 20.4 | 20.1 | 20.3 | 19.8 | 21.0 | 20.7 | 20.3 | 20.6 | 20.8 | 20.8 | 20.9 | 20.9 | 20.6 | 20.6 | 20.9 | 21.2 | 21.6 | 22.0 |
| Electrical machinery | 12.8 | 12.9 | 13.1 | 13.3 | 13.4 | 13.6 | 13.6 | 14.0 | 13.8 | 13.8 | 13.7 | 13.6 | 13.9 | 13.7 | 14.1 | 14.3 | 14.6 | 15.1 | 15.6 | 15.2 |
| motor vehicies | 4.4 | 4.3 | 4.2 | 4.3 | 4.3 | 4.2 | 4.4 | 4.4 | 4.5 | 4.5 | 4.8 | 4.5 | 4.5 | 4.6 | 4.5 | 4.7 | 4.7 | 4.4 | 4.3 | 4.2 |
| Other transportation equipmen | 34.9 | 34.8 | 34.0 | 33.8 | 33.4 | 33.4 | 33.3 | 33.1 | 33.0 | 33.1 | 33.4 | 33.0 | 33.4 | 33.4 | 33.9 | 33.6 | 33.4 | 33.6 | 34.0 | 34.5 |
| Other durable goods ${ }^{1}$. | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 | 16.1 | 16.1 | 16.0 | 16.1 | 16.0 | 15.9 | 16.0 | 15.9 | 16.0 | 16.1 | 16.3 | 16.3 | 16.4 | 16.4 |
| Nondurable goods | 23.7 | 23.6 | 23.7 | 23.7 | 23.9 | 23.5 | 23.4 | 23.4 | 23.2 | 23.0 | 23.1 | 23.1 | 23.2 | 23.1 | 23.2 | 23.1 | 23.1 | 23.1 | 23.3 | 23.2 |
| Food and kindred products | 4.4 | 4.3 | 4.4 | 4.5 | 4.4 | 4.4 | 4.3 | 4.2 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 | 4.4 | 4.4 | 4.3 | 4.3 | 4.4 | 4.4 |
| Paper and allied products ..... | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.5 | 1.5 | 1.5 |
| Chemicals and allied products.. | 5.7 | 5.7 | 5.7 | 5.5 | 5.6 | 5.5 | 5.4 | 5.4 | 5.4 | 5.3 | 5.4 | 5.4 | 5.5 | 5.4 | 5.5 | 5.5 | 5.5 | 5.6 | 5.6 | 5.7 |
| Petroieum and coal products .............................................. | 2.3 | 2.4 | 2.3 | 2.4 | 2.6 | 2.6 | 2.6 | 2.7 | 2.4 | 2.3 | 2.4 | 2.3 | 2.3 | 2.3 | 2.4 | 2.3 | 2.3 | 2.4 | 2.5 | 2.3 |
| Rubber and plastic products. | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 2.0 | 2.0 | 1.9 | 2.0 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 |
| Other nondurable goods ${ }^{2}$.............. | 8.0 | 8.0 | 8.0 | 8.0 | 8.2 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.7 | 7.7 | 7.8 | 7.7 | 7.6 | 7.5 | 7.5 | 7.3 | 7.4 | 7.3 |
| Finishod goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing ................. | 131.5 | 132.1 | 131.1 | 131.7 | 132.1 | 132.7 | 133.1 | 138.5 | 134.0 | 134.3 | 134.6 | 135.3 | 135.8 | 135.6 | 137.0 | 137.7 | 137.2 | 138.1 | 38. | 138.6 |
| Durable goods. | 64.5 | 65.2 | 65.0 | 65.5 | 65.9 | 66.3 | 66.5 | 66.6 | 67.5 | 67.5 | 67.8 | 68.4 | 68.7 | 68.7 | 69.4 | 70.1 | 69.9 | 70.0 | 70.1 | 70.4 |
| Primary metals | 6.4 | 6.4 | 6.4 | 6.5 | 6.6 | 6.5 | 6.6 | 6.5 | 6.6 | 6.7 | 6.7 | 6.8 | 6.8 | 6.7 | 6.7 | 6.7 | 6.6 | . | 6.7 | 67 |
|  | 8.0 | 8.1 | 7.9 | 7.8 | 7.8 | 7.8 | 7.9 | 7.9 | 8.0 | 7.9 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.1 |
|  | 15.5 | 15.5 | 15.5 | 16.0 | 15.8 | 16.2 | 16.2 | 16.3 | 16.5 | 16.4 | 16.6 | 16.8 | 16.8 | 16.8 | 17.0 | 17.0 | 17.5 | 17.4 | 17.9 | 17.9 |
| Electrical machinery <br> Motor vehicles | 9.1 | 9.4 | 9.6 | 9.7 | 10.0 | 10.0 | ${ }^{10.4}$ | 10.5 | 10.7 | 10.9 | 11.1 | 11.2 | 11.5 | 11.7 | 11.9 | 12.3 | 12.1 | 12.3 | 12.4 | 12.5 |
|  | 3.1 | 3.0 | 3.1 | 2.9 | 2.9 | 3.1 | 3.1 | 3.0 | 3.2 | 3.2 | 3.1 | 3.2 | 3.1 | 2.9 | 3.0 | 2.9 | 2.8 | 2.9 | 2.8 | 2.8 |
| Other transportation equipment $\qquad$ Other durable goods ${ }^{1}$ $\qquad$ | 4.1 | 4.2 | 4.2 | 4.3 | 4.4 | 4.3 | 4.2 | 4.3 | 4.5 | 4.2 | 4.3 | 4.2 | 4.2 | 4.3 | 4.9 | 4.6 | 4.3 | 4.0 | 3.6 | 3.9 |
|  | 18.4 | 18.6 | 18.4 | 18.4 | 18.5 | 18.4 | 18.3 | 18.2 | 18.2 | 18.3 | 18.3 | 18.5 | 18.5 | 18.6 | 18.9 | 19.0 | 18.9 | 19.0 | 19.0 | 19.0 |
| Nondurable goods $\qquad$ Food and kindred products | 67.0 | 66.9 | 66.1 | 66.2 | 66.2 | 66.4 | 66.7 | 66.9 | 66.6 | 66.8 | 66.8 | 67.0 | 67.1 | 66.9 | 67.7 | 67.7 | 67.4 | 68.1 | 68.0 | 68.3 |
|  | 17.6 | 17.6 | 17.5 | 17.5 | 17.5 | 17.4 | 17.6 | 17.6 | 17.5 | 17.4 | 17.3 | 17.1 | 16.9 | 16.6 | 16.8 | 16.8 | 16.8 | 16.7 | 16.5 | 16.6 |
|  | 5.7 | 5.6 | 5.5 | 5.4 | 5.3 | 5.3 | 5.3 | 5.2 | 5.3 | 5.3 | 5.3 | 5.4 | 5.5 | 5.5 | 5.7 | 5.8 | 5.8 | 6.0 | 6.1 | 6.2 |
| Chemicals and allied products ............................................ | 18.2 | 17.9 | 17.7 | 17.6 | 17.6 | 17.7 | 17.7 | 17.8 | 17.5 | 17.8 | 18.0 | 18.0 | 18.1 | 18.1 | 18.3 | 18.1 | 17.8 | 18.1 | 18.0 | 8.0 |
| Petroteum and coal productsRubber and plastic products $\qquad$ | 4.7 | 4.8 | 4.6 | 4.8 | 5.0 | 5.0 | 5.2 | 5.2 | 4.9 | 4.9 | 4.9 | 5.0 | 5.0 | 5.0 | 5.0 | 4.9 | 4.9 | 5.0 | 5.0 | 5.0 |
|  | 6.1 | 6.1 | 6.1 | 6.2 | 6.0 | 6.1 | 6.1 | 6.2 | 6.2 | 6.3 | 6.2 | 6.3 | 6.3 | 6.3 | 6.4 | 6.4 | 6.4 | 6.5 | 5 | ${ }^{6.5}$ |
|  | 14.8 | 14.8 | 14.6 | 14.7 | 14.8 | 14.9 | 14.8 | 14.9 | 15.2 | 15.1 | 15.2 | 15.3 | 15.3 | 15.4 | 15.4 | 15.5 | 15.6 | 15.7 | 15.8 | 15.8 |

$\rho$ Preliminary.

1. Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; and miscellaneous manulacturng industries.
2. Includes tobacco manufacturers; textile mill products; apparel products; printing and pubishing; and leather and leather products.

NOTES.-Manulacturing inventories are classilied by the type of product produced by the establishment hodding he inventory. Trade inveniories are classilied by the type of product sold by the estabishment holung the invention.

Chained (1992) collar series are calculated as the prosuct of the chain-bype quantity index and the 1992 currentdollar 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 usualy not adodive.

# Relationship Between Personal Income and Adjusted Gross Income 

- New Estimates for 1993-94
- Revisions for 1959-92

By Thae S. Park

$\tau$his article presents revised (1959-92) and new (1993-94) estimates of the relationship between the Bureau of Economic Analysis (bea) measure of personal income and the Internal Revenue Service (IRs) measure of adjusted gross income (AGI) of individuals by type of income. The relationship is presented by a reconciliation of "bea-derived agi," which bea estimates for comparison purposes by converting personal income by type of income to the definition underlying agI as reported on individual income tax returns. ${ }^{1}$

The relationship presented in this article provides an explanation of most of the definitional and statistical differences between personal income and the iRS measure of AGI, which are two widely used measures of household income. Personal income, in general, is a more comprehensive measure. It covers all major types of taxable and nontaxable incomes except for gains or losses on the sale of assets, and it covers all recipients of these incomes, including those persons who, legally or illegally, did not file an individual tax return. In order to provide a more inclusive measure of saving, personal income also includes incomes such as employer contributions to pension plans, the investment income of these plans, and imputed incomes related to home-ownership and imputed financial service charges. AGI, on the other hand, provides a direct link to actual income tax receipts. Information on the relationship between the two measures is used as an indicator for IRS AGI be-

[^17]cause personal income is available much earlier. In addition, the "aGI gap," which is the unexplained difference between the bea-derived and the irs measures of agi, is used as a rough indicator of noncompliance with the Federal tax code.
The revised and new estimates of the relationship primarily reflect the incorporation of the results of the comprehensive revision of the national income and product accounts (NIPA's) that was released in January 1996 and of improved estimates of the special items used to prepare bea-derived agi. The most important changes that affected bea-derived aGI were the introduction of adjustments for nontaxable employee contributions to thrift savings plans, an improved estimate of investment income received by nonprofit institutions serving individuals, and an improved method for converting depreciation from a nIPA basis to a tax return-accounting basis. ${ }^{2}$ The total effect on the relationship was to revise up the agi gap for total income for all years before 1987 and to revise it down for 1987-92. These revisions did not significantly alter the trend in the relative agi gap (the agi gap as a percentage of agI); the new estimates for 1993 and 1994 showed the largest gaps since 1987. In 1959-77, the relative aGI gap remained fairly stable at 10 to 11 percent, increased to about 14 percent in 1986, declined to about 11 percent in 1991, and increased to about 13 percent in 1993 and 1994.

This article is organized into four sections. The first section discusses the estimation of the beaderived agi. The second section discusses the significance and limitation of the agi gap. The third section discusses some specific trends in the agi gap by type of income for 1959-94. The fourth section discusses the sources of revision to the reconciliation estimates for 1959-92.

[^18]
## The BEA-Derived AGI

The estimation of the bea-derived agi begins with nipa personal income, which is the sum of wage and salary disbursements, other labor income, proprietors' income with inventory valuation and capital consumption adjustments, rental income of persons with capital consumption adjustment, personal interest income, and transfer payments to persons, less personal contributions for social insurance. Personal income includes incomes of individuals, nonprofit institutions that primarily serve individuals, private noninsured welfare funds, and private trust funds. Proprietors' income is treated in its entirety as received by individuals. Life insurance
carriers and private noninsured pension plans are not counted as persons, but their income (and saving) is credited to persons.

The IRS measure of AGI is computed by adding together all items of "gross income" and subtracting the specific adjustments to gross income that are allowed as deductions. Gross income includes all income received in the form of money, property, and services that is not expressly exempt from tax; major exemptions include interest on tax-exempt State or local government bonds, voluntary contributions to thrift savings plans, and nontaxable social security benefits.
Tables 1-3 show the reconciliation between personal income and AGI, by type of income, for 1992-94. Personal income and the irs measure

Table 1.-Comparison of Personal Income with AGI, by Type of Income, 1992
[Biliions of dollars]

| Line | \% | Personal income |  | Proprietors' income with IVA and CCAdj |  | Rental income of persons with CCAdj | Personal dividend income | Personal interest income | Taxable pensions and annuities ${ }^{1}$ | Taxable unemployment compensation | Taxable social security benefits ${ }^{2}$ | Other personal income ${ }^{3}$ | Income not included in personal income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Farm | Nonfarm |  |  |  |  |  |  |  |  |
| 1 | Personal income | 5,264.2 | 2,986.4 | 38.0 | 371.5 | 80.6 | 159.4 | 667.2 | 98.2 | 39.7 | 27.6 | 795.7 | 0 |
| 2 | Less: Portion of personal income not included in adjusted gross income $\qquad$ | 1,714.6 | 62.1 | 3.4 | 14.7 | 46.6 | 66.7 | 446.0 | 0 | 0 | 0 | 1,039.6 | 35.5 |
| 3 | Transfer payments except taxable military retirement, taxable government pensions, taxable social security benefits, and unemployment compensation benefits $\qquad$ | 692.8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 692.8 | 0 |
| 4 | Other labor income except fees ................................................... | 346.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 346.5 | 0 |
| 5 | Imputed income in personal income ${ }^{4}$.............................. | 182.2 | 8.1 | . 5 | 4.8 | 25.9 | 0 | 142.9 | 0 | 0 | 0 | 0 | 0 |
| 6 | Investment income of life insurance carsiers and private noninsured pension plans ${ }^{5}$ $\qquad$ | 200.2 | 0 | 0 | 0 | 0 | 0 | 200.2 | 0 | 0 | 0 | 0 | 0 |
| 7 | Investment income received by nonprofit institutions or retained by fiduciaries $\qquad$ | 50.7 | 0 | 0 | . 3 | 6.0 | 14.5 | 29.6 | 0 | 0 | 0 | . 3 | 0 |
| 8 | Differences in accounting treatment between NIPA's and tax regulations, net $\qquad$ | 66.0 | 0 | 2.9 | 9.6 | 14.7 | 10.6 | 28.2 | 0 | 0 | 0 | 0 | 0 |
| 9 | Other personal income exempt or excluded from adjusted gross income $\qquad$ | 176.2 | 54.0 | 0 | 0 | 0 | 41.5 | 45.1 | 0 | 0 | 0 | 0 | ${ }^{6} 35.5$ |
| 10 | Plus: Portion of adjusted gross income not included in personal income $\qquad$ | 571.9 | 6.2 | 0 | 1.3 | 2.4 | 0 | 0 | 147.4 | 0 | 0 | 248.4 | 166.2 |
| 11 | Personal contributions for social insurance ......................... | 248.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 248.4 | 0 |
| 12 | Net gain from sale of assets ......................................... | 109.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 109.1 |
| 13 | Taxable private pensions ${ }^{7}$............................................ | 147.4 | 0 | 0 | 0 | 0 | 0 | 0 | 147.4 | 0 | 0 | 0 | 0 |
| 14 | Small business corporation income .................................. | 47.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.9 |
| 15 | Other types of income ................................................... | 19.2 | 6.2 | 0 | 1.3 | 2.4 | 0 | 0 | 0 | 0 | 0 | 0 | 9.3 |
| 16 | Plus: Intercomponent reallocation .............................................. | 0 | 9.6 | 0 | -.3 | 0 | 45.9 | -52.5 | -4.9 | 0 | 0 | -4.5 | 6.5 |
| 17 | Fees in other labor income ............................................ | 0 | 4.8 | 0 | $\mathrm{O}_{-3}$ | 0 | 0 | 0 | 0 | 0 | 0 | -4.8 | 0 |
| 18 | Fiduciaries' share of partnership income ${ }^{8}$......................... | 0 | 0 | 0 | $-3$ | 0 | 0 | 0 | 0 | 0 | 0 | . 3 | 0 |
| 19 | interest received by nonfarm proprietors .............................. | 0 | 0 | 0 | 0 | 0 | 0 | ${ }_{-0}$ | 0 | 0 | 0 | 0 | 0 |
| 20 | Interest distributed by regulated investment companies ......... | 0 | 0 | 0 | 0 | 0 | 52.5 | -52.5 | 0 | 0 | 0 | 0 | 0 |
| 21 | Taxable disability income payments ................................... | 0 | 4.9 | 0 | 0 | 0 | 0 | 0 | -4.9 | 0 | 0 | 0 | 0 |
| 22 | Capital gains dividends ................................................... | 0 | 0 | 0 | 0 | 0 | -6.5 | 0 | - | 0 | 0 | 0 | 6.5 |
| 23 | Equals: BEA-derived adjusted gross income ................................ | 4,121.5 | 2,940.1 | 34.6 | 357.8 | 36.5 | 138.7 | 168.7 | 240.7 | 39.7 | 27.6 | 0 | 137.3 |
| 24 | Adjusted gross income of IRS (as reported) .................................. | 3,629.1 | 2,805.7 | -2.5 | 154.0 | 9.7 | 77.9 | 162.3 | 186.5 | 31.4 | 23.1 | 43.7 | 137.3 |
| 25 | Plus: Intercomponent reallocation ............................................... | 0 | 0 | 1.4 | 39.1 | 3.2 | 0 | 0 | 0 | 0 | 0 | -43.7 | 0 |
| 26 | Estate or trust income ................................................... | 0 | 0 | 0 | . 7 | 3.2 | 0 | 0 | 0 | 0 | 0 | -4.0 | 0 |
| 27 | Partership income ....................................................... | 0 | 0 | 1.4 | 38.4 | 0 | 0 | 0 | 0 | 0 | 0 | -39.8 | 0 |
| 28 | Other reallocations ................................................................... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | Adjusted gross income of IRS (realiocated) .................................. | 3,629.1 | 2,805.7 | -1.1 | 193.1 | 12.9 | 77.9 | 162.3 | 186.5 | 31.4 | 23.1 | 0 | 137.3 |
| 30 | Adjusted gross income gap ....................................................... | 492.4 | 134.4 | 35.7 | 164.6 | 23.6 | 60.8 | 6.3 | 54.2 | 8.3 | 4.5 | 0 | 0 |
| 31 | Percent distribution of AGI gap ................................................. | 100.0 | 27.3 | 7.3 | 33.4 | 4.8 | 12.3 | 1.3 | 11.0 | 1.7 | . 9 |  |  |
| 32 | AGI gap as a percentage of BEA-derived AGI ............................... | 11.9 | 4.6 | 103.3 | 46.0 | 64.7 | 43.8 | 3.8 | 22.5 | 20.9 | 16.2 | ............ |  |
| 33 | Addendum: Misreporting adjustrments included in personal income | 232.6 | 67.7 | ............ | 171.9 | . 9 |  | -7.9 |  |  |  |  |  |

See the footnotes at the end of table 3.
of agi each include items that the other omits by definition. The reconciliation items that convert total personal income to the irs definition of agI are shown in two groups: First, those items that are included in the bea estimate of personal income but not in the IRS AGI estimate; and second, items included in irs agi but not in personal income. A third group of reconciliation items, "intercomponent reallocations," reallocates certain income components to make the bea and the irs estimates of agi comparable by type of income.

## Personal income items not included in agi

The first group of reconciliation items (lines 3-9) consists of the portion of personal income that is
not taxable and therefore is not included in the IRS measure of AGI.
Most transfer payments to persons from governments and all transfer payments to persons from business (line 3) are nontaxable. (Transfer payments to persons from business primarily include donations to tax-exempt organizations.) The taxable portion of transfer payments to persons consists of the portion of government pensions in excess of employees' contributions, unemployment compensation benefits, and a portion of social security and railroad retirement benefits.

Most of the NIPA category of "other labor income" (line 4) is nontaxable. The nontaxable components of other labor income

Table 2.-Comparison of Personal Income with AGI, by Type of Income, 1993
[Bililions of dollars]

| Line |  | Personal income | $\begin{gathered} \text { Wage } \\ \text { and } \\ \text { salary } \\ \text { disburse- } \\ \text { ments } \end{gathered}$ | Proprietors' income with IVA and CCAdj |  | Rental income of persons with CCAdj | Personal dividend income | Personal interest income | Taxable pensions and annuities ${ }^{1}$ | Taxable unemployment compensation | Taxable social security benefits ${ }^{2}$ | Other personal income ${ }^{3}$ | Income not included in personal income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Farm | Nontarm |  |  |  |  |  |  |  |  |
| 1 | Personal income | 5,479.2 | 3,090.6 | 32.0 | 388.1 | 102.5 | 186.8 | 647.3 | 107.1 | 34.8 | 30.8 | 859.3 | 0 |
| 2 | Less: Portion of personal income not included in adjusted gross income $\qquad$ | 1,791.0 | 64.2 | -4.1 | -7.0 | 67.0 | 77.4 | 442.5 | 0 | 0 | 0 | 1,114.4 | 36.6 |
| 3 | Transfer payments except taxable military retirement, taxable government pensions, taxable social security benefits, and unemployment compensation benefits |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | unemployment compensation benefits .................................................................. | 738.0 376.0 | 0 0 | 0 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 738.0 376.0 | 0 |
| 5 6 | Imputed income in personal income ${ }^{4}$.............................. | 203.6 | 7.9 | . 6 | 5.2 | 46.1 | 0 | 143.9 | 0 | 0 | 0 | 0 | 0 |
|  | Investment income of life insurance carriers and private noninsured pension plans ${ }^{5}$ $\qquad$ | 205.5 | 0 | 0 | 0 | 0 | 0 | 205.5 | 0 | 0 | 0 | 0 | 0 |
| 7 | Investment income received by nonprofit institutions or retained by fiduciaries $\qquad$ | 48.5 | 0 | 0 | . 3 | 6.8 | 14.5 | 26.5 | 0 | 0 | 0 | . 3 | 0 |
| 8 | Differences in accounting treatment between NIPA's and tax regulations, net $\qquad$ | 31.5 | 0 | -4.7 | -12.5 | 14.1 | 12.9 | 21.7 | 0 | 0 | 0 | 0 | 0 |
| 9 | Other personal income exempt or excluded.......................................... gross income $\qquad$ | 187.8 | 56.3 | 0 | 0 | 0 | 50.0 | 44.9 | 0 | 0 | 0 | 0 | ${ }^{6} 36.6$ |
| 10 | Plus: Portion of adjusted gross income not included in personal income $\qquad$ | 607.7 | 7.2 | 0 | 1.5 | 2.8 | 0 | 0 | 153.6 | 0 | 0 | 259.6 | 183.0 |
| 11 | Personal contributions for social insurance ......................... | 259.6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 259.6 | 0 |
| 12 | Net gain from sale of assels ......................................... | 124.8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 124.8 |
| 13 | Taxable private pensions ${ }^{7}$............................................ | 153.6 | 0 | 0 | 0 | 0 | 0 | 0 | 153.6 | 0 | 0 | 0 | 0 |
| 14 | Small business corporation income .................................. | 50.7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.7 |
| 15 | Other types of income ..................................................... | 18.9 | 7.2 | 0 | 1.5 | 2.8 | 0 | 0 | 0 | 0 | 0 | 0 | 7.5 |
| 16 | Plus: Intercomponent reallocation | 0 | 9.1 | 0 | -. 3 | 0 | 40.1 | -55.6 | -4.2 | 0 | 0 | -4.6 | 15.1 |
| 17 | Fees in other labor income | 0 | 4.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -4.9 | 0 |
| 18 | Fiduciaries' share of partnership income......... | 0 | 0 | 0 | -. 3 | 0 | 0 | 0 | 0 | 0 | 0 | . 3 | 0 |
| 19 | interest received by nonfarm proprietors ............................ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | Interest distributed by regulated investment companies ........ | 0 | 0 | 0 | 0 | 0 | 55.6 | -55.6 | 0 | 0 | 0 | 0 | 0 |
| 21 | Taxable disability income payments ................................. | 0 | 4.2 | 0 | 0 | 0 | 0 | 0 | -4.2 | 0 | 0 | 0 | 0 |
| 22 | Capital gains dividends .................................................. | 0 | 0 | 0 | 0 | 0 | -15.6 | 0 | 0 | 0 | 0 | 0 | 15. |
| 23 | Equals: BEA-derived adjusted gross income ................................ | 4,295.9 | 3,042.7 | 36.1 | 396.2 | 38.2 | 149.5 | 149.2 | 256.5 | 34.8 | 30.8 | 0 | 161. |
| 24 | Adjusted gross income of IRS (as reported) ................................. | 3,723.3 | 2,892.1 | -3.7 | 155.7 | 13.4 | 79.7 | 131.1 | 194.0 | 27.6 | 24.6 | 46.7 | 161 |
| 25 | Plus: Intercomponent reallocation ............................................... | 0 | 0 | . 9 | 42.2 | 3.7 | 0 | 0 | 0 | 0 | 0 | -46.7 | 0 |
| 26 | Estate or trust income ................................................... | 0 | 0 | 0 | . 9 | 3.7 | 0 | 0 | 0 | 0 | 0 | -4.6 |  |
| 27 | Partnership income ...................................................... | 0 | 0 | . 9 | 41.3 | 0 | 0 | 0 | 0 | 0 | 0 | -42.2 | 0 |
| 28 | Other reallocations ......................................................... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ¢ |
| 29 | Adjusted gross income of IRS (reallocated) ................................... | 3,723.3 | 2,892.1 | -2.8 | 197.9 | 17.1 | 79.7 | 131.1 | 194.0 | 27.6 | 24.6 | 0 | 16 |
| 30 | Adjusted gross income gap ......................................................... | 572.5 | 150.6 | 38.9 | 198.4 | 21.1 | 69.8 | 18.0 | 62.5 | 7.2 | 6.1 | 0 | 1 |
| 31 | Percent distribution of AGI gap .................................................. | 100.0 | 26.3 | 6.8 | 34.6 | 3.7 | 12.2 | 3.1 | 10.9 | 1.3 | 1.1 |  |  |
| 32 | AGI gap as a percentage of BEA-derived AGI ............................... | 13.3 | 4.9 | 107.8 | 50.1 | 55.3 | 46.7 | 12.1 | 24.4 | 20.8 | 19.9 |  |  |
| 33 | Addendum: Misreporting adjustments included in personal income | 248.5 | 70.5 | ...... | 185.0 | . 9 |  | -7.9 | ..... |  |  | ............. |  |

[^19]are employer contributions to private pension and profits sharing plans, private group health and life insurance plans, privately administered workers' compensation plans, and supplemental unemployment benefit plans. Employer contributions are nontaxable, but some benefit payments-such as pensions and supplemental unemployment benefits-are taxable; they are in lines 13 and 15 , respectively. The taxable components of other labor income consist of corporate directors' fees and other mi-
nor compensation, such as judicial fees to jurors and witnesses, compensation of prison inmates, and marriage fees to justices of the peace.
Imputed income in personal income (line 5) is certain incomes imputed to persons by nIPA definition. ${ }^{3}$ These incomes are assumed to be nontaxable, but an unknown amount, believed to

[^20] in line 4.

Table 3.-Comparison of Personal Income with AGI, by Type of Income, 1994
[Billions of dollars]

| Line |  | Personal income | $\begin{gathered} \text { Wage } \\ \text { and } \\ \text { salary } \\ \text { disburse- } \\ \text { ments } \end{gathered}$ | Proprietors' income with IVA and CCAdj |  | Rental income of persons with CCAdj | Personal dividend income | Personal interest income | Taxable pensions and annuities ${ }^{1}$ | Taxable unemployment compensation | Taxable social security benefits ${ }^{2}$ | Other personal income ${ }^{3}$ | Income not included in personal income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Farm | Nonfarm |  |  |  |  |  |  |  |  |
| 1 | Personal income | 5,750.2 | 3,241.1 | 35.0 | 415.9 | 116.6 | 199.6 | 661.6 | 112.5 | 24.2 | 47.0 | 896.7 | 0 |
| 2 | Less: Portion of personal income not included in adjusted gross income $\qquad$ | 1,909.4 | 68.1 | 11.0 | -9.6 | 76.3 | 89.6 | 465.9 | 0 | 0 | 0 | 1,170.1 | 38.0 |
| 3 | Transfer payments except taxable military retirement, taxable government pensions, taxable social security benelits, and unemployment compensation benefits $\qquad$ | 772.6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 772.6 | 0 |
| 4 | Other labor income except fees ............................................................... | 397.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 397.2 | 0 |
| 5 | Imputed income in personal income ${ }^{4}$............................. | 214.9 | 8.1 | . 4 | 5.4 | 55.1 | 0 | 146.0 | 0 | 0 | 0 | 0 | 0 |
|  | Investment income of life insurance carriers and private noninsured pension plans ${ }^{5}$ $\qquad$ | 211.5 | 0 | 0 | 0 | 0 | 0 | 211.5 | 0 | 0 | 0 | 0 | 0 |
| 7 | Investment income received by nonprofit institutions or retained by fiduciaries $\qquad$ | 50.0 | 0 | 0 | . 3 | 7.2 | 14.7 | 27.4 | 0 | 0 | 0 | . 4 | 0 |
| 8 | Differences in accounting treatment between NIPA's and tax regulations, net $\qquad$ | 56.6 | 0 | 10.5 | -15.4 | 14.0 | 14.9 | 32.6 | 0 | 0 | 0 | 0 | 0 |
| 9 | Other personal income exempt or excluded from adjusted gross income $\qquad$ | 206.5 | 60.0 | 0 | 0 | 0 | 60.0 | 48.5 | 0 | 0 | 0 | 0 | ${ }^{6} 38.0$ |
| 10 | Plus: Portion of adjusted gross income not included in personal income $\qquad$ | 657.8 | 8.5 | 0 | 1.8 | 3.1 | 0 | 0 | 163.3 | 0 | 0 | 278.1 | 203.0 |
| 11 | Personal contributions for social insurance .. | 278.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 278.1 | 0 |
| 12 | Net gain from sale of assets ......................................... | 115.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 115.2 |
| 13 | Taxable private pensions ${ }^{7}$................................................................ | 163.3 | 0 | 0 | 0 | 0 | 0 | 0 | 163.3 | 0 | 0 | 0 | 0 |
| 14 | Small business corporation income ..................................................... | 62.8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62.8 |
| 15 | Other types of income .................................................. | 38.4 | 8.5 | 0 | 1.8 | 3.1 | 0 | 0 | 0 | 0 | 0 | 0 | 24.9 |
| 16 | Plus: Intercomponent reallocation. | 0 | 9.0 | 0 | -. 4 | 0 | 29.8 | -44.8 | -4.0 | 0 | 0 | -4.7 | 15.0 |
| 17 | Fees in other labor income | 0 | 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -5.0 | 0 |
| 18 | Fiduciaries' share of partnership income ${ }^{8}$............................ | 0 | 0 | 0 | -. 4 | 0 | 0 | 0 | 0 | 0 | 0 | . 4 | 0 |
| 19 | Interest received by nonfarm proprietors ........................... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | Interest distributed by regulated investment companies ........ | 0 | 0 | 0 | 0 | 0 | 44.8 | -44.8 | 0 | 0 | 0 | 0 | 0 |
| 21 | Taxable disability income payments ................................ | 0 | 4.0 | 0 | 0 | 0 | 0 | 0 | -4.0 | 0 | 0 | 0 | 0 |
| 22 | Capital gains dividends ................................................. | 0 | 0 | 0 | 0 | 0 | -15.0 | 0 | 0 | 0 | 0 | 0 | 15.0 |
| 23 | Equals: BEA-derived adjusted gross income ................................ | 4,498.7 | 3,190.6 | 24.0 | 427.0 | 43.4 | 139.8 | 150.8 | 271.8 | 24.2 | 47.0 | 0 | 180.0 |
| 24 | Adjusted gross income of IRS (as reported) .................................. | 3,909.3 | 3,033.8 | $-6.7$ | 161.8 | 16.2 | 81.3 | 120.6 | 208.2 | 20.2 | 39.4 | 54.6 | 180.0 |
| 25 | Plus: intercomponent reallocation. | 0 | 0 | 1.0 | 49.7 | 3.9 | 0 | 0 | 0 | 0 | 0 | -54.6 | 0 |
| 26 | Estate or trust income ....................................................... |  |  |  |  | 3.9 | 0 | 0 | 0 | 0 | 0 | -4.9 | 0 |
| 27 | Partnership income ..................................................................... | 0 | 0 | 1.0 | 48.7 | 0 | 0 | 0 | 0 | 0 | 0 | -49.7 | 0 |
| 28 | Other reallocations .......................................................... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | Adjusted gross income of IRS (reallocated) ................................... | 3,909,3 | 3,033.8 | -5.7 | 211.5 | 20.1 | 81.3 | 120.6 | 208.2 | 20.2 | 39.4 | 0 | 180.0 |
| 30 | Adjusted gross income gap ...................................................... | 589.4 | 156.7 | 29.7 | 215.5 | 23.3 | 58.6 | 30.3 | 63.6 | 4.1 | 7.7 | 0 | 0 |
| 31 | Percent distribution of AGI gap ................................................. | 100.0 | 26.6 | 5.0 | 36.6 | 4.0 | 9.9 | 5.1 | 10.8 | . 7 | 1.3 |  |  |
| 32 | AGI gap as a percentage of BEA-derived AGI .............................. | 13.1 | 4.9 | 123.5 | 50.5 | 53.7 | 41.9 | 20.1 | 23.4 | 16.8 | 16.3 | ..... | .... |
| 33 | Addendum: Misreporting adjustments included in personal income | n.a. | 74.0 | ............. | n.a. | n.a. | ............ | -8.0 |  |  |  |  |  |

1. Consists of the taxable portion of government employee pension payments included in personal incomenondisability military retirement pay and the taxable portion of Feceral Government and of State and local govermment employee pension payments.
2. Taxable social security benefits also include a small amount of taxable rairroad retirement benefits.
3. Consists primarily of other labor income, the nontaxable portion of govermment transter payments to persons, business transfer payments, less personal contributions for social insurance
business transer payments, less personal contributions lor social insurance. ployer-paid heath and life insurance premiums (iine 115). In this table, these premiums are included in line 4.
ployerpaid hearun and intersurancived by persons from. life insurance casriers and private noninsured pension plans as shown in NPAA table 8.18 (line 51 ).
4. Statutory adustments.
5. Consists of the taxable portion of private pension payments received by individuals.
6. Consists of partnership income retained by fiduciaries.

## AGI Adjusted gross income

BEA Bureau of Economic Analysis
CCAdi Capital consumption adjustment
VA Inventory valuation adjustment
RS internal Revenue Service
NIPA's National income and product accounts n.a. Not available.
be small, may be in the irs measure of AgI. Personal income wages and salaries includes three categories of wages and salaries in kind, the largest of which is the value of food furnished to military personnel and to other employees. Farm proprietors' income includes the imputed net rental income of owner-occupants of farm dwellings; nonfarm proprietors' income includes the imputed income of persons who participate in the construction of their own housing (the margins on owner-built housing). Rental income includes the imputed net rental income of owneroccupants of nonfarm dwellings. Net interest includes imputed income for services furnished to persons without payment by financial intermediaries except life insurance carriers and private noninsured pension plans.

Although life insurance carriers and private noninsured pension plans are not defined as persons in the nIPA's, their investment incomerent, interest, and dividends-is attributed to persons in the year it is accrued (line 6) and is included in personal interest income. As mentioned before, benefit payments from these pension plans and some annuity payments are taxable and are included in line 13.

Both nonprofit institutions (primarily serving individuals) and fiduciaries are defined as persons in the NIPA's, and their incomes are included, but not separately identified, in nonfarm proprietors' income, rental income of persons, personal interest income, and personal dividend income. Investment income of nonprofit institutions is nontaxable and is included in line 7 . Only the portion of the income of fiduciaries that is distributed to beneficiaries is taxable to individuals; the portion retained by fiduciaries is taxable to the fiduciaries and is not reported on individual income tax returns. Thus, investment income of fiduciaries included in line 7 represents the portion of fiduciaries' investment income that is retained by the fiduciaries.
The differences between nipa accounting and income tax accounting for incomes included in both measures (line 8) consist mostly of differences in the valuation of inventories and depreciation and in the method of accounting for interest on bonds and for the earnings of individual retirement accounts and Keogh plans.

The inventory valuation adjustment for nonfarm proprietors' income is the difference between the cost of inventory withdrawals valued at their acquisition (historical) cost and the cost of inventory withdrawals valued at their replacement cost (the concept underlying the NIPA's).

This difference is an estimate of inventory profits, but with the sign reversed. Personal income excludes these profits, whereas the ins measure of AGI includes them.

The nipa measure of depreciation (consumption of fixed capital) is based on consistent accounting and is valued at current replacement cost, whereas the IRS measure of depreciation is based on varying service lives and depreciation formulas and is valued at historical cost. The adjustment in line 8 consists of the differences for proprietors' income and rental income of persons except for depreciation on owner-occupied dwellings. (The entire amount of the rental income on owner-occupied dwellings, which is a nipa imputation, is included in line 5.)
Interest on U.S. savings bonds, State and local governments bonds, and corporate bonds is included in personal income on an accrual basis but is mostly reported on a cash basis in the irs measure of agl. Similarly, earnings of IRA's and Keogh plans, excluding capital gains, are included in personal income on an accrual basis but are reported on a cash basis in the IRS measure of AGI.

Other personal income exempt or excluded from agi (line 9) consists mostly of voluntary contributions by employees to thrift savings plans, tax-exempt interest received by individuals, tax-exempt military pay and allowances, the small business corporation dividend adjustment, and statutory adjustments to AgI.
Employee contributions to thrift savings plans are included in personal income as wage and salary disbursements but are excluded from the irs measure of agI. The adjustment for voluntary contributions by private employees to thrift savings plans, primarily $401(\mathrm{k})$ plans, is introduced into the reconciliation for the first time.
Tax-exempt interest received by individuals, primarily on State and local government bonds, is included in personal income but is excluded from the irs measure of agI.

Certain types of pay and cash allowances tc members of the armed forces, such as allowances to defray a portion of the cost of subsistence or tc assist in obtaining civilian housing as a substitut, for government quarters, are included in persona income but are excluded from the irs measure 0 : agi.
The small business corporation (S corporation dividend adjustment is the difference betweer $S$ corporation distributions that are included is personal income as personal dividend incom and $S$ corporation distributions that are consid
ered as dividends in the irs measure of agi. In the NIPA's, these distributions to shareholders are, in their entirety, treated as personal dividend income for all time periods. In the irs measure of agi, they have been treated at different times as dividends, partnership income, or small business corporation income. ${ }^{4}$
Statutory adjustments are adjustments to gross income that are allowed as deductions in the calculation of adjusted gross income. For 1994, statutory adjustments include contributions to self-employed retirement plans (Keogh or simplified employee pension) and certain contributions to ira's, one-half of self-employment tax, a portion of self-employed health insurance premiums, forfeited interest and penalties incurred by persons who made premature withdrawal of funds from time savings accounts, alimony payments, foreign housing exclusion, repayments of supplemental unemployment compensation, certain expenses of qualified performing artists, and amount of jury duty pay reported on Form 1040 that was repaid to employers.

## agi items not included in personal income

The second group of reconciliation items (lines 11-15) consists of the portion of aGI that is excluded from personal income.
Personal contributions for social insurance (line 11), which is subtracted in the calculation of personal income, is the largest item in this group.
Net gain from sale of assets (line 12) includes net gain from sales of property held for personal use or investment (capital assets) and of property of a business nature (business assets).
Taxable private pension payments (line 13) are excluded from personal income because of the nipa treatment of private pension plans. In the nipa's, personal income includes payments to these plans on a when-earned basis. Employer contributions to the plans are included in other labor income (line 4), and the investment income of private pension plans-life insurance carriers and private noninsured pension plansis included in personal interest income (line 6). Personal contributions to the plans are part of wage and salary disbursements. Consequently, it is necessary to exclude private pension benefit payments from personal income at the time

[^21]they are received by the beneficiary to avoid double-counting. ${ }^{5}$
Small business corporation income (line 14) in the IRS measure of AGI is the amount taxable to stockholders as ordinary income. As mentioned before, the amount taxable to stockholders as dividends is in the irs measure of dividends. In the nIPA's, small business corporation income is part of corporate profits.

## Intercomponent reallocation

The third group of reconciliation items consists of "intercomponent reallocations." The types of income used for reconciliation purposes in tables $1-3$ represent the types of income that are common for both personal income and agi. However, certain components of personal income and of agi do not fit into this income classification, and certain components of personal income and of agI are classified differently. These income components are reallocated, when possible, to make the bea and IRS estimates of agi comparable by type of income. The reallocations affecting personal income are shown in lines 17-22, and those affecting the agi of irs are shown in lines 26-28. The reallocated personal income and agr by type of income are shown in lines 23 and 29 , respectively.

The fees components of other labor income (line 17) are reallocated from other labor income to wage and salary disbursements. Although irs instructs taxpayers to report the fees either as miscellaneous taxable income on Form 1040 or as business income on Schedule C, the fees are tabulated as wages in the IRs measure of AGI.

Partnership income retained by fiduciaries (line 18) is reallocated to farm and nonfarm proprietors' incomes. Partnership income retained by fiduciaries is part of income retained by fiduciaries, which is prepared specially for this reconciliation (line 7). Partnership income requires a reallocation because this type of income is not a type of income used for reconciliation purposes.

Interest received by, but not related to business operations of, nonfinancial proprietors and partnerships (line 19) is reallocated from personal interest income to nonfarm proprietors' income for years prior to 1987 . Such interest is tabulated in agI as part of the income of proprietors and partnerships prior to 1987. This interest is treated in the NIPA's as personal interest income.

[^22]The interest distributions excluding tax-exempt distributions by regulated investment companies (line 20 ), such as mutual funds, are reallocated from personal interest income to personal dividend income because irs requires that they be reported as dividends, whereas they are classified as personal interest income in the NIPA's.
Taxable disability income payments (line 21) are reallocated from taxable pensions to wages and salaries because some of these payments are reported as wages on tax returns but are treated as pensions in personal income.

Capital gains dividends (line 22) are reallocated from personal dividend income to capital gains. Capital gains realized by regulated investment companies and passed through to individuals in the form of dividends are treated as personal dividend income in the nIpA's. Capital gains dividends are tabulated as part of capital gains in AGI.

The agi components that require a reallocation are estate or trust income (line 26 ), partnership income (line 27), and other reallocations (line 28). Estate or trust income is not a type of income used for reconciliation purposes; this income is reallocated to farm proprietors' income, nonfarm proprietors' income, and rental income of persons. Partnership income is reallocated to farm and nonfarm proprietors' incomes because this income is not a type of income used for reconciliation purposes.

Other reallocations (line 28 ) includes several reallocations not shown separately and not applicable in recent years. For certain agi components, the AGI classification has changed over years, and the earlier classification must be adjusted to conform with the present agI classification and with types of income used for reconciliation purposes. IRS business or profession net profit prior to 1963 is reallocated between farm and nonfarm proprietors' income because irs did not tabulate farm proprietors' income separately. For 1958-65, the dividends distributed by small business corporations are reallocated from partnership income to personal dividend income, because small business corporations' dividends were tabulated by IRS as partnership income on the ground that the two types of business organizations were treated alike under tax laws. For 1957-65, Form 1040A vages that were not subject to withholding were tabulated by irs as other income; this amount is reallocated to wages. For 1964-65, estate or trust income was tabulated as part of other income in AGI; this amount is reallocated to farm propri-
etors' income, nonfarm proprietors' income, and rental income of persons. For 1961, wage earners who had $\$ 200$ or less of dividends and interest could report the combined amount as a single figure; this amount is reallocated to personal interest income and personal dividend income.

## The AGI Gap

The estimates of BEA-derived AGI that result from the reconciliation described in the previous section are significantly different from the agI of irs. The agi gap for total income is the difference between the bea-derived agi (line 23) and IRS agi (line 24). The agi gap for each type of income (line 30) is the difference between the bea-derived agi for that type of income (line 23) and the reallocated irs agi for that type of income (line 29). The percent distribution of the AGI gap by type of income is shown in line 31 , and the "relative agi gap" for a type of income, which is the agI gap for that type of income (line 30) as a percentage of the bEA-derived agI for that income type (line 23), is shown in line 32.

The agi gap results from several sources. First, errors arise in the reconciliation items because there are no reliable data available to estimate a known item, because there are errors in the source data used to estimate a known item, and because there are unknown differences between the definition of personal income and agi. ${ }^{6}$ Second, errors arise in the source data used for personal income for those components that are not estimated using agi of irs data, because of sampling or other statistical errors or for definitional reasons. (IRS data are used only for nonfarm proprietors' income and royalty payments.) Third, errors arise in the irs measure of AGI because the estimates are based on a probability sample. Fourth, the IRS estimates of agI are based on unaudited tax returns that are not adjusted for misreporting (noncompliance).
bea-derived agi includes both explicit bea adjustments for the effects of tax return misreporting on the source data used to prepare the estimates of personal income and implicit adjustments that are embedded in the source data. Explicit adjustments, which are shown in the addendum (line 33) to tables $1-3$, are made for the following items: Nonfarm proprietors' income and royalty income, whose source data are primarily components of AGI of IRs; wage and salar)

[^23]disbursements, whose source data are primarily tabulations of wages and salaries for Federal Government employees from Federal budget data and for other employees from State unemployment insurance data from the Bureau of Labor Statistics; and personal interest income and rental income of persons, whose source data are primarily business income tax returns. ${ }^{7}$ Implicit adjustments are embedded in the source data used for some components of personal income because the source data are from the payers of the incomes. For example, the estimates of transfer payments in personal income are based on Federal and State and local budget data.

[^24]Information from IRS audit studies shows misreporting of these payments on individual income tax returns. ${ }^{8}$
The largest known missing reconciliation item is income earned by low-income individuals who are not required to file income tax returns. (Some individuals who are not required to file tax returns do so mostly to secure refunds.) The filing requirements are generally based on gross income, filing status, marital status, age, and, to a lesser extent, on dependency and blindness.

Errors in the estimates of personal income and in the IRS measure of AGI are believed to be small. The sampling variation for the IRS measure of AGI as measured by its standard error is small, and the reliability and accuracy of the NIPA estimates as measured by the record of revisions are believed to be high. ${ }^{9}$

[^25]Table 4.-The BEA and IRS Measures of AGI and the AGI Gap by Type of Income, 1959-94
[Billions of dollars]

| Year | BEAderived AGI | AGI of IRS | AGI gap | Wage and salary disbursements | Proprietors' income |  | Rental income of persons | Personal dividend and personal interest income |  |  | Taxable pensions and annuities | Taxable unemployment compensation | Taxable social security benefits |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Farm | Nonfarm |  | Total | Personal dividend income | Personal interest income |  |  |  |
| 1959 ............ | 342.4 | 305.1 | 37.3 | 7.8 | 7.2 | 9.7 | 2.9 | 8.1 | . 9 | 7.2 | 1.7 | 0 | 0 |
| 1960 ............ | 354.7 | 315.5 | 39.2 | 8.9 | 6.4 | 10.1 | 2.9 | 9.0 | 1.3 | 7.6 | 1.9 | 0 | 0 |
| 1961 ............ | 369.1 | 329.9 | 39.2 | 7.6 | 5.7 | 11.4 | 3.2 | 9.1 | 1.4 | 7.7 | 2.1 | 0 | 0 |
| 1962 ............ | 391.0 | 348.7 | 42.3 | 9.3 | 6.3 | 11.8 | 3.0 | 9.7 | 1.5 | 8.2 | 2.2 | 0 | 0 |
| 1963 ............ | 412.4 | 368.8 | 43.6 | 8.4 | 6.9 | 12.6 | 3.4 | 9.8 | 1.6 | 8.2 | 2.4 | 0 | 0 |
| 1964 ............ | 445.7 | 396.7 | 49.1 | 10.3 | 6.3 | 14.0 | 3.8 | 11.9 | 2.4 | 9.5 | 2.8 | 0 | 0 |
| 1965 ............ | 483.6 | 429.2 | 54.4 | 11.8 | 7.0 | 14.1 | 4.3 | 14.0 | 2.9 | 11.1 | 3.2 | 0 | 0 |
| 1966 ............ | 525.4 | 468.5 | 56.9 | 13.6 | 7.2 | 15.9 | 4.1 | 12.6 | 1.0 | 11.6 | 3.5 | 0 | 0 |
| 1967 ............ | 559.8 | 504.8 | 55.0 | 11.2 | 5.6 | 16.5 | 4.7 | 13.0 | 1.0 | 12.0 | 4.0 | 0 | 0 |
| 1968 ............ | 613.2 | 554.4 | 58.8 | 13.7 | 5.3 | 16.9 | 4.2 | 14.4 | 1.4 | 13.0 | 4.3 | 0 | 0 |
| 1969 ............ | 668.5 | 603.5 | 64.9 | 12.6 | 8.1 | 18.7 | 4.7 | 15.9 | 1.3 | 14.6 | 5.0 | 0 | 0 |
| 1970 ............ | 704.9 | 631.7 | 73.2 | 13.3 | 9.8 | 20.4 | 5.2 | 18.4 | 1.7 | 16.7 | 6.1 | 0 | 0 |
| 1971 ............ | 751.0 | 673.6 | 77.4 | 13.5 | 8.8 | 23.6 | 5.4 | 18.9 | 2.1 | 16.9 | 7.1 | 0 | 0 |
| 1972 ............ | 831.3 | 746.0 | 85.3 | 11.1 | 11.8 | 28.7 | 5.6 | 19.9 | 2.7 | 17.2 | 8.2 | 0 | 0 |
| 1973 ............ | 933.4 | 827.1 | 106.3 | 16.8 | 18.8 | 32.2 | 5.8 | 24.1 | 4.1 | 20.1 | 8.6 | 0 | 0 |
| 1974 ............ | 1,011.3 | 905.5 | 105.7 | 9.1 | 18.7 | 38.1 | 5.0 | 25.4 | 2.9 | 22.4 | 9.5 | 0 | 0 |
| 1975 ............ | $1,054.0$ | 947.8 | 106.3 | 13.9 | 13.5 | 42.1 | 4.9 | 21.1 | 1.3 | 19.8 | 10.7 | 0 | 0 |
| 1976 ........... | 1,174.8 | $1,053.9$ | 120.9 | 13.6 | 11.9 | 53.5 | 4.7 | 25.3 | 4.0 | 21.3 | 11.9 | 0 | 0 |
| 1977 ............ | 1,303.4 | 1,158.5 | 144.9 | 19.7 | 10.6 | 61.2 | 6.7 | 34.4 | 6.4 | 28.0 | 12.2 | 0 | 0 |
| 1978 ............ | 1,476.2 | 1,302.4 | 173.7 | 25.0 | 14.9 | 73.4 | 6.8 | 38.8 | 7.6 | 31.2 | 14.9 | 0 | 0 |
| 1979 ............ | 1,665.5 | 1,465.4 | 200.1 | 20.0 | 18.6 | 84.5 | 8.6 | 49.5 | 9.8 | 39.7 | 18.5 | . 4 | 0 |
| 1980 ............ | 1,836.0 | 1,613.7 | 222.3 | 20.8 | 20.8 | 89.1 | 11.9 | 55.5 | 14.2 | 41.3 | 23.4 | . 8 | 0 |
| 1981 ............ | 2,026.0 | 1,772.6 | 253.4 | 21.4 | 25.3 | 90.5 | 19.3 | 67.1 | 25.5 | 41.7 | 28.8 | . 9 | 0 |
| 1982 ............ | 2,103.7 | 1,852.1 | 251.5 | 16.4 | 20.3 | 95.2 | 24.2 | 60.0 | 23.0 | 37.1 | 33.5 | 2.0 | 0 |
| 1983 ............... | 2,238.9 | 1,942.6 | 296.3 | 24.6 | 29.6 | 109.7 | 26.4 | 64.1 | 26.3 | 37.8 | 39.2 | 2.6 | 0 |
| 1984. | 2,492.3 | 2,139.9 | 352.4 | 29.5 | 33.3 | 141.7 | 30.8 | 66.1 | 32.8 | 33.3 | 45.0 | 1.3 | 4.6 |
| 1985. | 2,655.2 | 2,306.0 | 349.2 | 44.5 | 29.8 | 147.5 | 31.5 | 45.5 | 26.6 | 18.9 | 46.0 | 1.4 | 3.2 |
| 1986. | 2,882.1 | 2,481.7 | 400.4 | 59.3 | 32.9 | 147.3 | 28.9 | 64.2 | 24.5 | 39.7 | 63.4 | 1.2 | 3.1 |
| 1987 ............ | 3,159.5 | 2,773.8 | 385.7 | 80.6 | 36.9 | 121.5 | 24.7 | 64.0 | 34.8 | 29.1 | 52.6 | 2.6 | 2.8 |
| 1988 ............ | 3,433.7 | 3,083.0 | 350.7 | 84.1 | 39.2 | 122.8 | 19.5 | 40.4 | 32.3 | 8.2 | 40.0 | 2.0 | 2.8 |
| 1989 ............ | 3,669.4 | 3,256.4 | 413.0 | 112.6 | 35.7 | 127.2 | 16.8 | 63.0 | 55.0 | 7.9 | 52.2 | 2.5 | 3.0 |
| 1990 ............ | 3,824.9 | 3,405.4 | 419.4 | 119.0 | 32.6 | 134.2 | 18.3 | 57.8 | 56.1 | 1.7 | 51.6 | 2.9 | 3.0 |
| 1991 ............ | 3,878.4 | 3,464.5 | 413.9 | 107.1 | 33.3 | 138.9 | 21.6 | 58.6 | 65.4 | -6.7 | 47.2 | 3.9 | 3.2 |
| 1992 ............ | 4,121.5 | 3,629.1 | 492.4 | 134.4 | 35.7 | 164.6 | 23.6 | 67.1 | 60.8 | 6.3 | 54.2 | 8.3 | 4.5 |
| 1993 ............ | 4,295.9 | 3,723.3 | 572.5 | 150.6 | 38.9 | 198.4 | 21.1 | 87.8 | 69.8 | 18.0 | 62.5 | 7.2 | 6.1 |
| 1994 ............ | 4,498.7 | 3,909.3 | 589.4 | 156.7 | 29.7 | 215.5 | 23.3 | 88.8 | 58.6 | 30.3 | 63.6 | 4.1 | 7.7 |

AGI Adjusted gross income BEA Bureau of Economic Analysis

Errors in the reconciliation items that affect the agI gap are harder to determine because many of them are special items used to prepare beaderived agI. Because of a lack of comprehensive source data, the estimates for nonprofit institutions serving individuals and taxable pensions are among the most difficult to prepare.
Estimates for investment income received by nonprofit institutions are based on IRS data from Form 990 for private foundations and other charitable organizations. The irs data do not cover the entire universe of nonprofit institutions serving individuals, because not all of these institutions are required to file a Form 990. The most important types of institutions excluded from filing are most religious organizations and nonprofit organizations whose gross receipts are less than $\$ 25,000 .{ }^{10}$

[^26]Estimates for the taxable private pensions are based on Pension and Welfare Benefits Administration tabulations of Form 5500 series (Annual Return/Report of Employee Benefit Plan). These data overstate the amount of payments because they include an unknown amount of lump-sum distributions that are "rolled over" from one qualified plan to another. Published Form 5500 tabulations are available through 1991. Estimates for years after 1991 are extrapolated using the irs estimates of pensions and annuities in agI.

Overall, bea considers the explicit and implicit adjustments for misreporting to account for a major part of the agi gap. ${ }^{11}$ Thus, the agi gap can be considered a rough indicator of noncompliance with the Federal tax code, and the relative agi gap-the agi gap as a percentage of the beaderived AGI-can be considered a rough indicator

[^27]Table 5.-Percent Distribution of AGI Gap by Type of Income, 1959-94 [Percent]

| Year | Total | Wage and salary disbursements | Proprietors' income |  | Rental income of persons | Personal dividend and personal interest income |  |  | Taxable pensions and annuities | Taxable unemployment compensation | Taxable social security benefits | Addenda |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | Income, |  |  |  |
|  |  |  | Farm | Nonlarm |  | Total | Personal dividend income | Personal interest income |  |  |  | except wages and salaries, subject to filing require- ments ${ }^{1}$ | Incomes not subject to filing requirements ${ }^{2}$ |
| 1959 ............. | 100.0 | 20.9 | 19.3 | 26.0 | 7.7 | 21.6 | 2.5 | 19.2 |  | 4.5 | 0 | 0 | 26.1 | 53.0 |
| 1960 ............ | 100.0 | 22.8 | 16.4 | 25.7 | 7.4 | 22.8 | 3.4 | 19.4 | 4.9 | 0 | 0 | 27.7 | 49.5 |
| 1961 ............ | 100.0 | 19.4 | 14.5 | 29.2 | 8.1 | 23.3 | 3.6 | 19.7 | 5.5 | 0 | 0 | 28.8 | 51.8 |
| 1962 ............ | 100.0 | 22.0 | 14.8 | 27.9 | 7.2 | 23.0 | 3.6 | 19.4 | 5.2 | 0 | 0 | 28.2 | 49.9 |
| 1963 ............ | 100.0 | 19.3 | 15.9 | 28.9 | 7.9 | 22.4 | 3.7 | 18.7 | 5.6 | 0 | 0 | 28.0 | 52.7 |
| 1964 ............ | 100.0 | 20.9 | 12.8 | 28.6 | 7.7 | 24.3 | 4.9 | 19.4 | 5.7 | 0 | 0 | 30.0 | 49.1 |
| 1965 ............ | 100.0 | 21.7 | 12.8 | 26.0 | 7.9 | 25.7 | 5.3 | 20.4 | 5.8 | 0 | 0 | 31.5 | 46.8 |
| 1966 ............ | 100.0 | 23.9 | 12.6 | 27.9 | 7.3 | 22.2 | 1.7 | 20.4 | 6.1 | 0 | 0 | 28.3 | 47.8 |
| 1967 ............ | 100.0 | 20.3 | 10.1 | 30.1 | 8.6 | 23.6 | 1.7 | 21.9 | 7.3 | 0 | 0 | 30.9 | 48.8 |
| 1968 ............ | 100.0 | 23.3 | 9.1 | 28.8 | 7.1 | 24.4 | 2.4 | 22.0 | 7.3 | 0 | 0 | 31.7 | 45.0 |
| 1969 ............ | 100.0 | 19.4 | 12.4 | 28.7 | 7.3 | 24.4 | 2.0 | 22.4 | 7.7 | 0 | 0 | 32.1 | 48.5 |
| 1970 ............ | 100.0 | 18.2 | 13.3 | 27.9 | 7.1 | 25.1 | 2.3 | 22.8 | 8.3 | 0 | 0 | 33.4 | 48.4 |
| 1971 ............ | 100.0 | 17.5 | 11.4 | 30.5 | 6.9 | 24.5 | 2.7 | 21.8 | 9.1 | 0 | 0 | 33.6 | 48.9 |
| 1972 ............ | 100.0 | 13.0 | 13.8 | 33.7 | 6.6 | 23.3 | 3.1 | 20.2 | 9.6 | 0 | 0 | 32.9 | 54.1 |
| 1973 ............ | 100.0 | 15.8 | 17.7 | 30.3 | 5.4 | 22.7 | 3.8 | 18.9 | 8.1 | 0 | 0 | 30.8 | 53.4 |
| 1974 ............ | 100.0 | 8.6 | 17.7 | 36.0 | 4.8 | 24.0 | 2.8 | 21.2 | 8.9 | 0 | 0 | 32.9 | 58.4 |
| 1975 ............ | 100.0 | 13.1 | 12.7 | 39.6 | 4.6 | 19.9 | 1.2 | 18.7 | 10.1 | 0 | 0 | 30.0 | 56.9 |
| 1976 ............ | 100.0 | 11.2 | 9.9 | 44.3 | 3.9 | 20.9 | 3.3 | 17.6 | 9.8 | 0 | 0 | 30.7 | 58.0 |
| 1977 ............ | 100.0 | 13.6 | 7.3 | 42.3 | 4.6 | 23.8 | 4.4 | 19.3 | 8.4 | 0 | 0 | 32.2 | 54.2 |
| 1978 ............ | 100.0 | 14.4 | 8.6 | 42.2 | 3.9 | 22.3 | 4.4 | 17.9 | 8.6 | 0 | 0 | 30.9 | 54.7 |
| 1979 ............ | 100.0 | 10.0 | 9.3 | 42.2 | 4.3 | 24.7 | 4.9 | 19.8 | 9.2 | 2 | 0 | 34.2 | 55.8 |
| 1980 ............ | 100.0 | 9.4 | 9.4 | 40.1 | 5.4 | 25.0 | 6.4 | 18.6 | 10.5 | . 3 | 0 | 35.8 | 54.8 |
| $1981 . . . . . . . . . . . .$. | 100.0 | 8.5 | 10.0 | 35.7 | 7.6 | 26.5 | 10.0 | 16.4 | 11.4 | . 3 | 0 | 38.2 | 53.3 |
| 1982 ............ | 100.0 | 6.5 | 8.1 | 37.9 | 9.6 | 23.9 | 9.1 | 14.7 | 13.3 | . 8 | 0 | 38.0 | 55.5 |
| 1983 ............ | 100.0 | 8.3 | 10.0 | 37.0 | 8.9 | 21.6 | 8.9 | 12.8 | 13.2 | . 9 | 0 | 35.8 | 55.9 |
| 1984 ............ | 100.0 | 8.4 | 9.5 | 40.2 | 8.7 | 18.8 | 9.3 | 9.5 | 12.8 | . 4 | 1.3 | 33.2 | 58.4 |
| 1985 ............. | 100.0 | 12.7 | 8.5 | 42.2 | 9.0 | 13.0 | 7.6 | 5.4 | 13.2 | . 4 | . 9 | 27.5 | 59.8 |
| 1986 ............. | 100.0 | 14.8 | 8.2 | 36.8 | 7.2 | 16.0 | 6.1 | 9.9 | 15.8 | . 3 | . 8 | 32.9 | 52.2 |
| 1987 ............. | 100.0 | 20.9 | 9.6 | 31.5 | 6.4 | 16.6 | 9.0 | 7.6 | 13.6 | . 7 | . 7 | 31.6 | 47.6 |
| 1988 ............ | 100.0 | 24.0 | 11.2 | 35.0 | 5.6 | 11.5 | 9.2 | 2.3 | 11.4 | . 6 | . 8 | 24.3 | 51.7 |
| 1989 ............ | 100.0 | 27.3 | 8.6 | 30.8 | 4.1 | 15.3 | 13.3 | 1.9 | 12.6 | . 6 | .7 | 29.2 | $43 .!$ |
| 1990 ............ | 100.0 | 28.4 | 7.8 | 32.0 | 4.4 | 13.8 | 13.4 | . 4 | 12.3 | . 7 | . 7 | 27.5 | 44. |
| 1991 ............ | 100.0 | 25.9 | 8.0 | 33.6 | 5.2 | 14.2 | 15.8 | -1.6 | 11.4 | . 9 | . 8 | 27.3 | 46.1 |
| 1992 ............ | 100.0 | 27.3 | 7.3 | 33.4 | 4.8 | 13.6 | 12.3 | 1.3 | 11.0 | 1.7 | . 9 | 27.2 | 45.! |
| 1993 ............ | 100.0 | 26.3 | 6.8 | 34.6 | 3.7 | 15.3 | 12.2 | 3.1 | 10.9 | 1.3 | 1.1 | 28.6 | 45. |
| 1994 ............ | 100.0 | 26.6 | 5.0 | 36.6 | 4.0 | 15.1 | 9.9 | 5.1 | 10.8 | . 7 | 1.3 | 27.9 | 45.1 |

1. Consists of personal dividend income, personal interest income, taxable pensions, taxable unemployment compensaion, and taxable social security beneitits. These types of income have
of the noncompliance rate in the reporting of income included in the irs measure of AGI.

## The agI Gap by Type of Income for 1959-94

## Trends by type of income for 1959-94

Table 4 shows the estimates of the agi gap by type of income for 1959-94; table 5 shows the percent distribution of the agi gap; and table 6 shows the relative agI gap. The relative agi gap for total income was fairly stable at $10-11$ percent of the bea-derived agi in 1959-77, rose to about 14 percent in 1986, declined to about 11 percent in 1991, and rose again to about 13 percent in 1994.
The relative agI gaps by type of income show significantly different levels and trends. The relative agI gap for wage and salary disbursements is the lowest among the types of incomes shown
in table 6, primarily because income tax withholding at the source is required for wage and salary disbursements. The relative gap for wage and salary disbursements shows a declining trend to about 1 percent in 1982 and then an increasing trend to about 5 percent in 1994.

Personal dividend income, personal interest income, taxable pensions, taxable unemployment compensation, and taxable social security benefits have been subject to various degrees of requirements for filing information returns beginning in 1984. The combined relative agI gap for these incomes (the first addenda item) shows a declining trend to about 18 percent in 1991 and then increases sharply to about 26 percent in $1994{ }^{12}$

[^28]Table 6.-The Relative AGI Gap by Type of Income, 1959-94 [Percent]

| Year | Total | Wage and salary disbursements | Proprietors' income |  | Rental income of persons | Personal dividend and personal interest income |  |  | Taxable pensions and annuities | Taxable unemployment compensation | Taxable social security benefits | Addenda |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | Income, |  |  |  |
|  |  |  | Farm | Nonfarm |  | Total | Personal dividend income | Personal interest income |  |  |  | except wages and salaries, subject to filing requirements | Incomes not subject to filing requirements ${ }^{2}$ |
| 1959. | 10.9 | 3.1 | 69.2 | 25.7 | 45.0 | 37.0 | 9.0 | 62.0 |  | 53.3 | 0 | 0 | 39.1 | 36.2 |
| 1960 ............ | 11.1 | 3.4 | 66.4 | 27.1 | 44.6 | 38.0 | 12.3 | 60.1 | 54.1 | 0 | 0 | 40.1 | 36.4 |
| 1961 ............ | 10.6 | 2.8 | 59.2 | 29.0 | 47.2 | 37.0 | 12.4 | 57.6 | 53.5 | 0 | 0 | 39.3 | 36.4 |
| 1962 .............. | 10.8 | 3.2 | 61.6 | 28.4 | 45.0 | 35.3 | 12.4 | 53.4 | 48.5 | 0 | 0 | 37.2 | 36.1 |
| 1963 ............ | 10.6 | 2.7 | 67.9 | 29.4 | 48.5 | 32.1 | 12.4 | 47.0 | 47.4 | 0 | 0 | 34.3 | 38.2 |
| 1964 .............. | 11.0 | 3.1 | 66.4 | 30.1 | 51.7 | 35.1 | 16.8 | 48.5 | 47.2 | 0 | 0 | 36.9 | 38.0 |
| 1965 .............. | 11.2 | 3.3 | 63.4 | 28.7 | 56.0 | 36.5 | 18.1 | 49.6 | 46.9 | 0 | 0 | 38.1 | 37.4 |
| 1966 ............... | 10.8 | 3.5 | 60.1 | 30.1 | 53.0 | 31.7 | 6.6 | 46.8 | 44.0 | 0 | 0 | 33.7 | 37.5 |
| 1967 ............. | 9.8 | 2.6 | 58.6 | 29.8 | 56.8 | 30.9 | 6.3 | 44.7 | 44.2 | 0 | 0 | 33.2 | 36.6 |
| 1968 ............... | 9.6 | 2.9 | 58.4 | 28.5 | 51.8 | 31.0 | 8.5 | 43.6 | 41.8 | 0 | 0 | 32.9 | 34.5 |
| 1969 ............. | 9.7 | 2.5 | 65.7 | 30.5 | 55.2 | 30.9 | 7.5 | 42.6 | 42.1 | 0 | 0 | 33.1 | 38.3 |
| 1970 ................ | 10.4 | 2.4 | 73.9 | 32.9 | 58.1 | 32.7 | 9.7 | 43.2 | 43.5 | 0 | 0 | 34.9 | 42.0 |
| 1971 ............... | 10.3 | 2.3 | 76.7 | 35.3 | 57.1 | 31.9 | 11.7 | 40.6 | 43.2 | 0 | 0 | 34.4 | 43.0 |
| 1972 .............. | 10.3 | 1.8 | 70.8 | 38.5 | 54.9 | 31.0 | 13.7 | 38.6 | 42.7 | 0 | 0 | 33.7 | 45.5 |
| 1973 ............ | 11.4 | 2.4 | 68.4 | 39.7 | 49.7 | 32.2 | 17.9 | 38.4 | 39.5 | 0 | 0 | 33.8 | 47.2 |
| 1974 ............ | 10.5 | 1.2 | 74.7 | 43.2 | 43.8 | 29.6 | 12.3 | 36.2 | 36.1 | 0 | 0 | 31.1 | 49.6 |
| 1975 ............. | 10.1 | 1.7 | 74.0 | 45.5 | 44.0 | 24.4 | 5.6 | 31.4 | 33.9 | 0 | 0 | 27.0 | 49.6 |
| 1976 ............ | 10.3 | 1.5 | 72.5 | 48.5 | 40.1 | 25.7 | 14.0 | 30.5 | 32.6 | 0 | 0 | 27.6 | 50.6 |
| 1977 ............ | 11.1 | 2.0 | 90.3 | 49.1 | 50.3 | 29.7 | 19.2 | 33.9 | 29.5 | 0 | 0 | 29.6 | 52.4 |
| 1978 ............ | 11.8 | 2.2 | 75.8 | 51.6 | 48.5 | 29.8 | 20.1 | 33.7 | 31.3 | 0 | 0 | 30.2 | 54.0 |
| 1979 ............ | 12.0 | 1.6 | 86.3 | 54.7 | 56.0 | 31.5 | 22.6 | 34.9 | 33.1 | 30.7 | 0 | 31.9 | 58.3 |
| 1980 ............... | 12.1 | 1.5 | 106.4 | 57.4 | 64.5 | 28.3 | 26.8 | 28.8 | 35.0 | 26.9 | 0 | 30.0 | 63.0 |
| 1981 ............... | 12.5 | 1.4 | 143.2 | 62.6 | 77.3 | 27.4 | 35.5 | 24.0 | 35.7 | 27.3 | 0 | 29.4 | 72.2 |
| 1982 ............... | 12.0 | 1.0 | 193.8 | 64.7 | 87.3 | 22.3 | 30.6 | 19.1 | 35.8 | 21.8 | 0 | 25.7 | 75.4 |
| 1983 ............... | 13.2 | 1.5 | 146.2 | 64.5 | 97.9 | 24.1 | 35.1 | 19.7 | 36.0 | 27.1 | 0 | 27.5 | 76.2 |
| 1984 ............... | 14.1 | 1.6 | 175.1 | 68.2 | 112.1 | 22.7 | 40.3 | 15.9 | 35.9 | 17.8 | 36.7 | 26.8 | 81.0 |
| 1985 ............... | 13.2 | 2.3 | 174.0 | 66.4 | 119.7 | 16.1 | 32.6 | 9.4 | 32.6 | 17.6 | 25.0 | 21.6 | 78.6 |
| 1986 ............... | 13.9 | 2.8 | 130.7 | 64.8 | 144.1 | 21.9 | 28.4 | 19.1 | 37.0 | 15.0 | 22.6 | 27.1 | 76.8 |
| 1987 ............... | 12.2 | 3.6 | 101.8 | 51.9 | 119.9 | 21.3 | 34.3 | 14.7 | 29.7 | 17.2 | 18.1 | 24.0 | 63.0 |
| 1988 ............ | 10.2 | 3.5 | 100.9 | 45.2 | 91.4 | 13.3 | 29.4 | 4.2 | 22.4 | 14.4 | 16.4 | 16.6 | 54.6 |
| 1989 ............. | 11.3 | 4.4 | 96.7 | 44.3 | 80.9 | 17.3 | 40.4 | 3.5 | 26.2 | 17.2 | 14.5 | 20.2 | 52.2 |
| 1990 ............ | 11.0 | 4.4 | 96.7 | 43.9 | 72.5 | 15.8 | 41.2 | . 7 | 24.5 | 16.0 | 13.2 | 18.7 | 50.8 |
| 1991 ............ | 10.7 | 3.9 | 104.7 | 44.6 | 72.6 | 17.0 | 45.8 | -3.3 | 21.1 | 14.3 | 13.1 | 18.2 | 51.9 |
| 1992 ............ | 11.9 | 4.6 | 103.3 | 46.0 | 64.7 | 21.8 | 43.8 | 3.8 | 22.5 | 20.9 | 16.2 | 21.8 | 52.2 |
| 1993 ............ | 13.3 | 4.9 | 107.8 | 50.1 | 55.3 | 29.4 | 46.7 | 12.1 | 24.4 | 20.8 | 19.9 | 26.4 | 54.9 |
| 1994 ............ | 13.1 | 4.9 | 123.5 | 50.5 | 53.7 | 30.6 | 41.9 | 20.1 | 23.4 | 16.8 | 16.3 | 25.9 | 54.3 |

[^29] unemployment compensation, and taxable social securty benefits. These types of income have been subject to varying degrees of withholding since 1984.
2. Consists of farm proprietors' income, nonfarm proprietors' income, and rental income of per-

The relative agi gaps for incomes for which information returns are often not requiredproprietors' income and rental income of persons-are the highest among the types of income shown in table $6 .{ }^{13}$ The combined relative agi gap for this group of incomes trends upward until the mid-1980's, trends downward until 1990, and changes little thereafter. The generally lower level of the relative agi gap for these types of income since the mid-1980's may be attributable to
rate gaps for these incomes. The difficulty relates to the reconciliation item for distributions from regulated investment companies (line 20, tables 1-3), which are classified as interest in personal income. Although IRS instructs taxpayers to report these distributions as dividends rather than as interest, there is considerable evidence that some taxpayers have inadvertently reported them as interest. Because the amount of this misreporting is not known and because the entire arnount of the distributions in personal income is reallocated to personal dividend income in reconciliation, the agi gap for personal dividend income is overstated, and the agi gap for personal interest income is understated.
13. A small portion of nonfarm proprietors' income in this group is subject to the information return requirements. For example, a Form 1099 -mIsC is required to report for royalties or broker payments in lieu of dividends of at least $\$ 10$, for payments of $\$ 600$ or more made in the course of business, and for sales of $\$ 5,000$ or more of consumer goods to buyers who sell such products in homes or in some places other than retail establishments.
a provision of the Tax Reform Act of 1986 that limits the deductibility of passive activity losses against nonpassive income.

## Sources of Revision to Reconciliation Estimates and to the AGI Gap

Table 7 shows the revisions to the AGI gap for total income and by type of income for 1959-92. Table 8 shows the sources of the revision to the total agi gap (column 3); the revisions stem from the revisions to personal income (column 6), the revisions to reconciliation items (column 9 ), and the revision to the irs measure of agi (column 10). Table 9 shows the revisions to personal income. Table 10 shows the revisions to the reconciliation items.

The agi gaps are revised up for 1959-86 and revised down for 1987-92. Except for 1992, the revisions to the aGI gap resulted entirely from revisions to the bea-derived agI-that is, from

Table 7.-Revisions to the AGI Gap by Type of Income, 1959-92
[Bilions of dollars]

| Year | Total | Wage and salary disbursements | Proprietors' income |  | Rental income of persons | Personal dividend and personal interest income |  |  | Taxable pensions and annuities | Taxable unemployment compent sation | Taxable social security benefits | Addenda |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | Incomes, |  |  |  |
|  |  |  | Farm | Nonfarm |  | Total | Personal dividend income | Personal interest income |  |  |  | except <br> wages and salaries, subject to filing requirements ${ }^{1}$ | Incomes not subject to filing requirements ${ }^{2}$ |
| 1959 ............ | 4.2 | 1.0 | -1.1 | 3.3 | -0.4 | 1.4 | 1.0 | 0.4 |  | 0 | 0 | 0 | 1.4 | 1.8 |
| 1960 ............... | 3.8 | . 2 | 1.9 | . 3 | -. 2 | 1.6 | 1.1 | . 4 | 0 | 0 | 0 | 1.5 | 2.0 |
| 1961 ............ | 4.2 | . 3 | 1.9 | . 2 | . 4 | 1.3 | 1.0 | . 4 | 0 | 0 | 0 | 1.4 | 2.5 |
| 1962 ............ | 4.3 | . 3 | 1.7 | . 3 | 3 | 1.7 | 1.3 | . 4 | 0 | 0 | 0 | 1.7 | 2.3 |
| 1963 ............ | 4.2 | . 3 | 1.6 | . 2 | . 4 | 1.7 | 1.2 | . 5 | 0 | 0 | 0 | 1.7 | 2.2 |
| 1964 ............ | 4.3 | . 3 | 1.7 | 0 | . 4 | 1.8 | 1.4 | . 4 | 0 | 0 | 0 | 1.8 | 2.1 |
| 1965 ............ | 4.7 | . 3 | 2.0 | -. 3 | . 5 | 2.1 | 1.6 | . 5 | 0 | 0 | 0 | 2.1 | 2.2 |
| 1966 ............ | 5.0 | 4 | 1.8 | . 6 | 7 | 1.5 | . 8 | . 6 | 0 | 0 | 0 | 1.4 | 3.1 |
| 1967 ............ | 5.3 | . 5 | 2.0 | . 7 | . 9 | 1.2 | . 6 | .7 | 0 | 0 | 0 | 1.3 | 3.6 |
| 1968 ............ | 5.3 | . 5 | 2.1 | . 6 | 1.0 | 1.2 | . 4 | . 8 | 0 | 0 | 0 | 1.2 | 3.7 |
| 1969 ............. | 5.9 | . 5 | 2.4 | . 6 | 1.0 | 1.6 | . 5 | 1.0 | 0 | 0 | 0 | 1.5 | 4.0 |
| 1970 ............ | 6.5 | . 5 | 2.8 | . 5 | 1.1 | 1.5 | . 4 | 1.1 | 0 | 0 | 0 | 1.5 | 4.4 |
| 1971 ............ | 7.0 | . 6 | 3.1 | . 3 | 1.3 | 1.6 | . 5 | 1.2 | 0 | 0 | 0 | 1.7 | 4.7 |
| 1972 ............ | 7.0 | . 7 | 3.1 | 0 | 1.3 | 1.9 | . 5 | 1.4 | 0 | 0 | 0 | 1.9 | 4.4 |
| 1973 ........... | 7.5 | . 8 | 3.5 | -. 1 | 1.1 | 2.2 | .7 | 1.5 | 0 | 0 | 0 | 2.2 | 4.5 |
| 1974 ............ | 7.1 | . 8 | 3.6 | .1 | . 5 | 2.2 | . 3 | 1.8 | 0 | 0 | 0 | 2.1 | 4.2 |
| 1975 ............ | 6.9 | . 9 | 4.2 | -. 1 | . 6 | 2.2 | -. 1 | 2.3 | -. 9 | 0 | 0 | 1.3 | 4.7 |
| 1976 ............ | 8.0 | . 9 | 3.7 | -. 2 | . 9 | 3.6 | . 3 | 3.3 | -. 9 | 0 | 0 | 2.7 | 4.4 |
| 1977 ............ | 10.1 | 1.0 | 5.4 | -. 2 | 1.2 | 3.5 | 1.0 | 2.5 | -. 9 | 0 | 0 | 2.6 | 6.4 |
| 1978 ............ | 10.6 | 1.3 | 5.8 | . 3 | 1.0 | 3.2 | . 2 | 3.0 | -. 9 | 0 | 0 | 2.3 | 7.1 |
| 1979 ............ | 13.8 | 1.3 | 7.4 | 1.0 | 1.1 | 3.9 | -. 4 | 4.3 | -. 9 | 0 | 0 | 3.0 | 9.5 |
| 1980 ............ | 17.3 | 1.9 | 7.8 | 1.6 | 1.9 | 5.0 | -. 6 | 5.6 | -. 9 | 0 | 0 | 4.1 | 11.6 |
| 1981 ............ | 24.2 | 1.6 | 12.5 | 2.9 | 2.6 | 5.6 | . 2 | 5.4 | -1.1 | 0 | 0 | 4.5 | 18.6 |
| 1982 ............ | 26.1 | -. 5 | 12.5 | 2.8 | 2.7 | 9.8 | . 5 | 9.4 | -1.0 | 0 | 0 | 8.9 | 18.1 |
| 1983 ............ | 11.8 | -2.9 | 11.7 | -1.7 | . 1 | 5.5 | -1.5 | 7.1 | -1.0 | 0 | 0 | 4.6 | 10. |
| 1984 ............ | 37.6 | -2.4 | 14.5 | 6.8 | -1.8 | 11.7 | . 8 | 10.9 | 6.7 | 0 | 2.0 | 20.4 | 19.5 |
| 1985 ............ | 11.7 | -2.7 | 13.7 | 1.2 | -3.9 | 6.7 | -1.5 | 8.2 | -3.2 | . 1 | 0 | 3.6 | 11.1 |
| 1986 ............ | 1.5 | -3.2 | 11.9 | -11.5 | -4.5 | 6.5 | -2.8 | 9.3 | 2.0 | 0 | . 3 | 8.8 | -4. |
| 1987 ............ | -6.0 | -3.5 | 7.2 | -9.4 | -4.7 | 3.3 | 4.4 | -1.2 | 1.5 | 0 | -. 4 | 4.3 | -6.! |
| 1988 ............ | -7.4 | -7.0 | 5.9 | 11.6 | -7.8 | -2.6 | -4.6 | 2.1 | -6.3 | -. 1 | -1.0 | -9.9 | 9. |
| 1989 ............ | -21.3 | -9.9 | 1.8 | 8.0 | -15.6 | -5.7 | -5.5 | -. 3 | 1.9 | 0 | -1.7 | -5.6 | -5.' |
| 1990 ............ | -27.7 | -10.7 | 5.5 | 2.0 | -1.6 | -10.7 | -11.8 | 1.1 | -9.4 | -. 9 | -1.9 | -22.9 | 5. |
| $1991 . . . . . . . . . . .$. | -21.9 | -14.9 | -6.7 | 2.0 | -. 7 | 13.6 | 20.8 | -7.1 | -15.5 | . 1 | 0 | -1.7 | -5. |
| 1992 ............ | -16.6 | -8.9 | -7.3 | 6.3 | -. 7 | 5.0 | 14.3 | -9.3 | -11.5 | . 1 | 2 | -6.2 | -1. |

the revisions to personal income and to the reconciliation items.

## Revisions to personal income

Personal income was revised up for all years. However, not all the revisions to personal income carried through to the bea-derived agi and to the agi gap, because many of them resulted in offsetting revisions to reconciliation items.

The upward revisions to personal income were largely traceable to revisions to wage and salary disbursements, other labor income, and rental income of persons. Upward revisions to wage and salary disbursements for 1984-92 primarily reflected a new adjustment to account for voluntary contributions by employees to thrift savings plans, primarily $401(\mathrm{k})$ plans. The upward revisions to other labor income for 1983 forward reflected both newly developed estimates of private employer contributions to pension plans and
revised estimates of employer contributions to private health insurance. The upward revisions to rental income of persons reflected both the improved methodology for estimating depreciation and the incorporation of newly available data on rental receipts and on the value of tenant- and owner-occupied units. ${ }^{14}$

## Revisions to reconciliation items

Table 10 shows the revisions to the items that reconcile personal income with the IRS definition of agl for 1959-92. The revisions to transfer payments (line 3), other labor income (line 4), imputed income in personal income (line 5), investment income retained by life insurance carriers and private noninsured pension plans

[^30]Table 8.-Revisions to the AGI Gap and the Relative AGI Gap, 1959-92

| Year | The AGI gap (billions of dollars) |  |  |  |  |  |  |  |  |  | The relative AGI gap (percent) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Previously published <br> (1) | Revised <br> (2) | Revision ' | Sources of revision |  |  |  |  |  |  | Previously published <br> (11) | Revised <br> (12) |  |
|  |  |  |  | Personal income |  |  | Reconciliation items |  |  | IRS measure of $A G \mid$ |  |  |  |
|  |  |  |  | Total revision | Revision not affecting the AGI gap | Revision affecting the AGI gap | Total revision <br> (7) | Revision not affecting the AGI gap | Revision affecting the AGI gap ${ }^{2}$ |  |  |  | Revision |
|  |  |  |  | (4) | (5) | (6) |  |  | (9) |  |  |  | (13) |
| 1959 ........... | 33.1 | 37.3 | 4.2 | 2.3 | -0.1 | 2.4 | 1.9 | 0.1 | 1.8 | 0 | 9.8 | 10.9 | 1.1 |
| 1960 ............ | 35.4 | 39.2 | 3.8 | 2.5 | . 7 | 1.8 | 1.3 | -. 7 | 2.1 | 0 | 10.1 | 11.1 | 1.0 |
| 1961 ............ | 35.0 | 39.2 | 4.2 | 2.6 | . 9 | 1.7 | 1.6 | -. 9 | 2.5 | 0 | 9.6 | 10.6 | 1.0 |
| 1962 ............ | 38.0 | 42.3 | 4.3 | 2.7 | 1.0 | 1.7 | 1.6 | -1.0 | 2.6 | 0 | 9.8 | 10.8 | 1.0 |
| 1963 ............ | 39.4 | 43.6 | 4.2 | 2.7 | 1.1 | 1.8 | 1.5 | -1.1 | 2.6 | 0 | 9.6 | 10.6 | 1.0 |
| 1964 ............ | 44.8 | 49.1 | 4.3 | 2.8 | 1.0 | 1.8 | 1.5 | -1.0 | 2.5 | 0 | 10.2 | 11.0 | . 8 |
| 1965 ............. | 49.7 | 54.4 | 4.7 | 2.9 | 1.0 | 1.9 | 1.8 | -1.0 | 2.7 | 0 | 10.4 | 11.2 | . 8 |
| 1966 ............ | 51.9 | 56.9 | 5.0 | 3.0 | 1.1 | 1.9 | 2.0 | -1.1 | 3.1 | 0 | 10.0 | 10.8 | . 8 |
| 1967 ............ | 49.7 | 55.0 | 5.3 | 3.2 | 1.0 | 2.2 | 2.1 | -1.0 | 3.1 | 0 | 9.0 | 9.8 | . 8 |
| 1968 ............ | 53.5 | 58.8 | 5.3 | 3.6 | 1.4 | 2.2 | 1.7 | -1.4 | 3.1 | 0 | 8.8 | 9.6 | . 8 |
| 1969 ............ | 59.0 | 64.9 | 5.9 | 4.5 | 2.1 | 2.4 | 1.4 | -2.1 | 3.5 | 0 | 8.9 | 9.7 | . 8 |
| 1970 .............. | 66.7 | 73.2 | 6.5 | 5.1 | 2.4 | 2.7 | 1.4 | -2.4 | 3.8 | 0 | 9.6 | 10.4 | . 8 |
| 1971 ............ | 70.4 | 77.4 | 7.0 | 5.4 | 2.5 | 2.9 | 1.6 | -2.5 | 4.1 | 0 | 9.5 | 10.3 | . 8 |
| 1972 ............. | 78.3 | 85.3 | 7.0 | 6.8 | 3.7 | 3.1 | 2 | -3.7 | 3.9 | 0 | 9.5 | 10.3 | . 8 |
| 1973 ............ | 98.8 | 106.3 | 7.5 | 6.9 | 4.0 | 2.9 | . 6 | -4.0 | 4.6 | 0 | 10.7 | 11.4 | . 7 |
| 1974 ............ | 98.6 | 105.7 | 7.1 | 7.6 | 4.4 | 3.2 | -. 5 | -4.4 | 3.9 | 0 | 9.8 | 10.5 | . 7 |
| 1975 ............ | 99.4 | 106.3 | 6.9 | 8.3 | 5.0 | 3.3 | -1.4 | -5.0 | 3.6 | 0 | 9.5 | 10.1 | . 6 |
| 1976 ............ | 112.9 | 120.9 | 8.0 | 9.1 | 5.2 | 3.9 | -1.1 | -5.2 | 4.1 | 0 | 9.7 | 10.3 | .6 |
| 1977 ............ | 134.8 | 144.9 | 10.1 | 10.1 | 6.2 | 3.9 | 0 | -6.2 | 6.2 | 0 | 10.4 | 11.1 | .7 |
| 1978 ............ | 163.1 | 173.7 | 10.6 | 12.3 | 7.1 | 5.2 | -1.7 | -7.1 | 5.4 | 0 | 11.1 | 11.8 | . 7 |
| 1979 ............ | 186.3 | 200.1 | 13.8 | 16.6 | 9.5 | 7.1 | -2.8 | -9.5 | 6.7 | 0 | 11.3 | 12.0 | . 7 |
| 1980 ............. | 205.0 | 222.3 | 17.3 | 20.3 | 10.9 | 9.4 | -3.0 | -10.9 | 7.9 | 0 | 11.3 | 12.1 | . 8 |
| 1981 ................ | 229.2 | 253.4 | 24.2 | 25.7 | 14.4 | 11.3 | -1.5 | -14.4 | 12.9 | 0 | 11.4 | 12.5 | 1.1 |
| 1982 ............... | 225.4 | 251.5 | 26.1 | 27.8 | 16.6 | 11.2 | -1.7 | -16.6 | 14.9 | 0 | 10.8 | 12.0 | 1.2 |
| 1983 ............ | 284.5 | 296.3 | 11.8 | 29.2 | 22.7 | 6.5 | -17.4 | -22.7 | 5.3 | 0 | 12.8 | 13.2 | . 4 |
| 1984 ................ | 314.8 | 352.4 | 37.6 | 50.9 | 28.4 | 22.5 | -13.3 | -28.4 | 15.1 | 0 | 12.8 | 14.1 | 1.3 |
| 1985 ............... | 337.5 | 349.2 | 11.7 | 59.9 | 48.8 | 11.1 | -48.1 | -48.8 | . 7 | 0 | 12.8 | 13.2 | . 4 |
| 1986 ............... | 398.9 | 400.4 | 1.5 | 57.1 | 60.4 | -3.3 | -55.6 | -60.4 | 4.8 | 0 | 13.8 | 13.9 | . 1 |
| 1987 ............... | 391.7 | 385.7 | -6.0 | 75.3 | 83.0 | -7.7 | -81.3 | -83.0 | 1.7 | 0 | 12.4 | 12.2 | -. 2 |
| 1988 ............ | 358.1 | 350.7 | -7.4 | 96.9 | 96.9 | 0 | -104.3 | -96.9 | -7.4 | 0 | 10.4 | 10.2 | -. 2 |
| 1989 ............ | 434.3 | 413.0 | -21.3 | 109.0 | 123.4 | -14.4 | -130.3 | -123.4 | -6.9 | 0 | 11.8 | 11.3 | -. 5 |
| $1990 . . . . . . . . . . .$. | 447.1 | 419.4 | -27.7 | 117.8 | 144.8 | -27.0 | -145.5 | -144.8 | $-7$ | 0 | 11.6 | 11.0 | -. 6 |
| 1991 ............ | 435.8 | 413.9 | -21.9 | 108.2 | 120.0 | -11.8 | -130.1 | -120.0 | -10.1 | 0 | 11.2 | 10.7 | -. 5 |
| 1992 ............. | 509.0 | 492.4 | -16.6 | 109.9 | 118.6 | -8.7 | -136.9 | -118.6 | -18.3 | 10.4 | 12.3 | 11.9 | -. 4 |

1. The revision is the sum of the revisions to personal income that are carried through to the

AGI gap (column 6), the revisions to reconciliation items unrelated to personal income revisions
(column 9), and the revisions to the IRS measure of AGi (column 10)
2. Revisions to reconciliation items that are unrelated to the revisions to personal income, such
onciliation items specially prepared for the reconciliation.

2s revisions arising trom the change in estimating methots and trom new source income, such

NOTE--The relative AGI gap is the AGI gap as a percentage of the BEA-derived AGI.
AGI Adjusted gross income
IRS Internal Revenue Service
(line 6), and personal contributions for social insurance (line 11) offset personal income revisions and have no effect on the agI gap. In addition, the revisions to other personal income exempt or excluded from agi (line 9) that are related to small business corporation dividend adjustment and to the nontaxable contributions by employees to thrift savings plans offset personal income revisions and have no effect on the agi gap.

In contrast, the following revisions affect the agi gap because they result either from the incorporation of improved methodology or from the incorporation of newly available source data unrelated to the comprehensive revision. The revisions to investment income received by nonprofit institutions (line 7) resulted from the incorporation of newly available irs data on rental income received by nonprofit institutions. The revisions to taxable private pensions (line 13) resulted from the incorporation of Pension and Welfare Benefits Administration tabulations of Form 5500 series reports. The revisions to
the accounting differences between the nipa's and tax regulations (line 8) that are related to (1) the excess of the irs depreciation over the nipa measure of historical-cost depreciation for farm proprietors' income and for rental income of persons except owner-occupied dwellings, (2) the excess of interest accrued over interest paid, and (3) investment income of individual retirement accounts and Keogh funds resulted either from improved estimating procedures or from the incorporation of revised source data unrelated to the comprehensive revision. The revisions to other personal income exempt or excluded from agi (line 9) that are related to tax-exempt interest received by individuals resulted from the incorporation of new source data unrelated to the comprehensive revision. The revisions to other items of agi not included in personal income (lines 12, 14, and 15) resulted from revised source data unrelated to the comprehensive revision.

Tables 10 and 11 follow. مff

Table 9.-Revisions to Personal Income, 1959-92
[Billions of dollars]

| Year | Total | Wage and salary disbursements | Other labor income | Proprietors' and | ne with IVA | Rental income of persons with CCAdj | Personal dividend income | Personal interest income | Transfer payments | Less: Personal contributions for social insurance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Farm | Nonfarm |  |  |  |  |  |
| 1959 ............ | 2.3 | 0 | 0 | 0.2 | -1.5 | 3.5 | 0 | 0 | 0 | 0 |
| 1960 ............. | 2.5 | 0 | 0 | . 3 | -1.5 | 3.8 | 0 | 0 | 0 | 0 |
| 1961 ............ | 2.6 | 0 | 0 | . 2 | -1.5 | 4.0 | 0 | 0 | 0 | 0 |
| 1962 ............. | 2.7 | 0 | 0 | . 2 | -1.6 | 4.1 | 0 | 0 | 0 | 0 |
| 1963 ............ | 2.7 | 0 | 0 | . 2 | -1.6 | 4.2 | 0 | 0 | 0 | 0 |
| 1964 ............ | 2.8 | 0 | 0 | . 2 | -1.5 | 4.4 | 0 | 0 | 0 | 0 |
| 1965 ............ | 2.9 | 0 | 0 | . 1 | -1.7 | 4.5 | 0 | 0 | 0 | 0 |
| 1966 ............ | 3.0 | 0 | 0 | . 1 | -1.8 | 4.7 | 0 | 0 | 0 | 0 |
| 1967 .............. | 3.2 | 0 | 0 | 0 | -1.8 | 5.0 | 0 | 0 | 0 | 0 |
| 1968 ............. | 3.6 | 0 | 0 | . 1 | -1.9 | 5.5 | 0 | 0 | 0 | 0 |
| 1969 ............ | 4.5 | 0 | 0 | . 2 | -2.0 | 6.4 | 0 | 0 | 0 | 0 |
| 1970 ............ | 5.1 | 0 | 0 | . 2 | -2.1 | 6.9 | 0 | 0 | 0 | 0 |
| 1971 ............ | 5.4 | 0 | 0 | . 3 | -2.6 | 7.6 | 0 | 0 | 0 | 0 |
| 1972 ............... | 6.8 | 0 | 0 | . 4 | -2.5 | 8.9 | 0 | 0 | 0 | 0 |
| 1973 ............... | 6.9 | 0 | 0 | . 4 | -3.6 | 10.1 | 0 | 0 | 0 | 0 |
| 1974 .............. | 7.6 | 0 | 0 | . 4 | -4.4 | 11.7 | 0 | 0 | 0 | 0 |
| 1975 ............... | 8.3 | 0 | 0 | . 5 | -5.2 | 13.1 | 0 | 0 | 0 | 0 |
| 1976 .............. | 9.1 | 0 | 0 | . 4 | -5.8 | 14.2 | . 3 | 0 | 0 | 0 |
| 1977 .............. | 10.1 | 0 | 0 | . 8 | -6.5 | 15.7 | . 1 | 0 | 0 | 0 |
| 1978 ............ | 12.3 | . 1 | 0 | 1.4 | -7.0 | 17.6 | . 1 | 0 | 0 | 0 |
| 1979 ............ | 16.6 | . 5 | 0 | 1.9 | -6.2 | 20.0 | . 1 | . 4 | 0 | 0 |
| 1980 ............ | 20.3 | 1.1 | 0 | 2.3 | -6. 2 | 22.1 | . 4 | . 7 | 0 | 0 |
| 1981 ............ | 25.7 | 2.0 | 0 | 2.5 | -5.0 | 24.9 | . 3 | 1.1 | 0 | 0 |
| 1982 ............ | 27.8 | . 6 | 0 | 2.9 | -3.8 | 25.7 | -. 2 | 2.4 | 0 | 0 |
| 1983 ............ | 29.2 | . 6 | 2.6 | 3.6 | -8.5 | 25.1 | -. 4 | 5.7 | . 5 | 0 |
| 1984 ............ | 50.9 | 5.3 | 4.2 | 3.5 | -1.6 | 27.7 | . 6 | 10.4 | .7 | -. 1 |
| 1985 ........... | 59.8 | 9.4 | 11.3 | 3.4 | -5.9 | 30.4 | . 4 | 10.3 | . 6 | -. 1 |
| 1986 ........... | 57.1 | 11.1 | 15.3 | 2.9 | -18.9 | 33.6 |  | 11.6 | 8 | 0 |
| 1987 ............ | 75.3 | 11.5 | 25.0 | 1.0 | -18.4 | 42.3 | . 7 | 11.9 | 1.1 | . 1 |
| 1988 ............ | 96.9 | 10.6 | 21.2 | -2.7 | 1.3 | 51.4 | 1.5 | 12.3 | . 9 | -. 3 |
| 1989 ............ | 109.0 | 11.7 | 21.2 | -3.4 | 1.2 | 65.9 | 4.4 | 6.3 | 1.0 | -. 6 |
| 1990 ............ | 117.8 | 12.5 | 26.3 | $-5.6$ | 3.2 | 75.6 | -1.5 | 6.2 | . 2 | -1.0 |
| 1991 ............ | 108.2 | 11.5 | 23.7 | -6.5 | -6.8 | 78.9 | 3.1 | 4.1 | -. 2 | -. 4 |
| 1992 ............ | 109.9 | 11.6 | 22.6 | -6.4 | -2.9 | 86.1 | -1.6 | 2.0 | -2.0 | -. 3 |

IVA Inventory valuation adjustment

Table 10.-Revisions to Reconciliation Items, 1959-92
[Billions of dollars]

| Year | Total | Personal income items not in AGI |  |  |  |  |  |  | AGI items not in personal income |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Transfer payments <br> (Line 3) | Other labor income except fees <br> (Line 4) | Imputed income in personal income <br> (Line 5) | Investment income retained by life insurance carriers and private noninsured pension funds (Line 6) | Investment income received by nonprofit institutions or retained by fiduciaries <br> (Line 7) | Differences in accounting treatment <br> (Line 8) | Other personal income exempt or excluded from AGi <br> (Line 9) | Personal contributions for social insurance <br> (Line 11) | Taxable private pensions <br> (Line 13) | Other items of AGI not included in personal income <br> (Lines 12, 14, and 15) |
| $\begin{aligned} & 1959 . . . . . . . . . . . ~ \\ & 1960 . . . . . . . . . . . ~ \\ & 1961 . . . . . . . . . ~ \\ & 1962 . . . . . . . . . . . ~ \\ & 1963 \\ & 1964 . . . . . . . . . . . . . ~ \\ & 1965 . . . . . . . . . . ~ \\ & 1966 . . . . . . . . . . ~ \\ & 1967 \\ & 1968 . . . . . . . . . . . . . . ~ \end{aligned}$ | $\begin{aligned} & -1.9 \\ & -1.3 \\ & -1.6 \\ & -1.6 \\ & -1.5 \\ & -1.5 \\ & -1.8 \\ & -2.0 \\ & -2.1 \\ & -1.7 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | 1.8 2.1 2.2 2.4 2.6 2.7 2.7 3.0 3.0 3.3 | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | -0.6 -.7 -.4 -.7 -6 -.5 -.5 -.7 -.4 -.2 | -2.3 -2.8 -3.4 -3.3 -3.4 -3.5 -3.9 -4.3 -4.8 -4.8 | -0.7 0 0 0 0 0 0 0 0 0 | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | 0.2 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 |
|  | -1.4 <br> -1.4 <br> -1.6 <br> -.2 <br> -.6 <br> 1.4 <br> 1.1 <br> 0 <br> 1.7 | 0 0 0 0 0 0 0 0 0 0 | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | 4.0 4.3 4.8 5.8 6.6 7.7 8.8 9.6 10.8 12.4 | 0 0 0 0 0 0 0 0 0 0 | -.4 -.2 -.2 -.3 -.5 -.2 .4 -.4 -.3 -.1 | -5.1 -5.5 -6.1 -5.8 -6.6 -7.1 -8.2 -8.7 -10.8 -11.6 | 0 0 0 0 0 0 -.5 -.5 -6 -.1 | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & -.9 \\ & -.9 \\ & -.8 \\ & -.9 \end{aligned}$ | . 1. 0 0 0 0 0 0 -.2 -.2 -.2 |
|  | 2.8 3.8 3.0 1.5 1.7 17.4 13.3 48.1 55.6 81.3 104.3 | 0 0 0 0 0 .5 -1.3 .7 .6 1.6 2.0 | $\begin{gathered} 0 \\ 0 \\ 0 \\ 0 \\ 0.6 \\ 4.2 \\ 41.3 \\ 15.3 \\ 25.0 \\ 21.2 \end{gathered}$ | 14.3 15.5 17.1 17.2 18.1 20.7 23.0 26.5 34.9 45.0 | $\begin{gathered} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ .8 \\ -.8 \\ 1.4 \\ -2.2 \end{gathered}$ | $\begin{array}{r}1 \\ 0 \\ \hline\end{array}$ | $\begin{aligned} & -13.2 \\ & -14.9 \\ & -18.9 \\ & -18.4 \\ & -16.4 \\ & -20.4 \\ & -18.1 \\ & -16.3 \\ & -15.0 \\ & -17.4 \end{aligned}$ | .7 1.5 3.2 5.2 7.8 12.9 21.8 25.4 27.1 38.3 | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & -.1 \\ & -.1 \\ & 0 \\ & .1 \\ & -.3 \end{aligned}$ | -.9 -.9 -9.1 -1.1 -9.9 6.7 -3.1 2.0 1.6 -6.5 | -.1 .2 -.1 .3 -.1 -.2 -.2 0 .1 -.3 |
| $\begin{aligned} & 1989 . . . . . . . . . . . . ~ \\ & 1990 \\ & 1991 . . . . . . . . . . . . ~ \\ & 1992 . . . . . . . . . . . . . ~ \end{aligned}$ | $\begin{aligned} & 130.3 \\ & 145.5 \\ & 130.1 \\ & 136.9 \end{aligned}$ | 2.6 2.9 -.9 -.9 | $\begin{aligned} & 21.2 \\ & 26.3 \\ & 23.7 \\ & 22.6 \end{aligned}$ | 60.7 68.3 69.8 72.4 | $\begin{gathered} -2.3 \\ -3.0 \\ 0 \\ -2.3 \end{gathered}$ | 6.0 1.8 -1.1 2.1 | $\begin{array}{r} -7.8 \\ -17.2 \\ -15.6 \\ -13.5 \end{array}$ | $\begin{aligned} & 47.9 \\ & 56.8 \\ & 34.9 \\ & 39.2 \end{aligned}$ | -.6 -1.0 -.4 -.3 | 1.3 -9.1 -15.2 -13.4 | -2.6 -.5 -2.1 -3.6 |

NOTE.-Line numbers in parentheses refer to lines in tables 1-3.
AGI Adjusted gross income

Table 11.-Comparison of Personal Income in the National Income and Product Accounts (NIPA's) with Adjusted Gross Income as Published by the Internal Revenue Service (IRS)
[Billions of dollars]

|  | Line | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Personal income, |  | 393.5 | 411.7 | 429. | 456.1 | 479 | 513.5 | 555 | 604.7 | 649.7 | 713.5 | 778.2 | 83 | 898.9 | 987.3 | 1,105.6 | 1,213.3 | 1,315.6 | 1,455.4 | 1,611,4 |
| Less: Portion of personal income not included in adjusted gross income Transfer payments except taxable military retirement and taxable government pensions | 2 | 25.1 | 26.7 | 30.5 | 31.5 | 89.7 33.2 | 94.8 34.5 | 33.1 37.3 | 114.3 41.4 | 130.5 | 146.4 57.6 | 157 | 178.3 77.0 | 204.5 | 221.7 | 248.2 | 282.9 136.5 | 346.5 171.6 | 376.0 186.4 | 115.3 198.9 |
| Other labor income except fees ....................................................... | 4 | 10.3 | 11.0 | 11.6 | 12.8 | 13.7 | 15.4 | 17.5 | 19.5 | 21.2 | 24.8 | 27.9 | 31.9 | 36.0 | 42.3 | 48.4 | 55.7 | 65.0 | 78.7 | 93.5 |
| Imputed income in personal income ${ }^{1}$ $\qquad$ mestment income of lite inswrance cariers and private | 5 | 17.5 | 18.7 | 19.7 | 20.4 | 21.2 | 21.8 | 22.9 | 24.8 | 26.8 | 27.5 | 27.8 | 29.5 | 31.8 | 32.2 | 34.2 | 37.3 | 40.8 | 42.4 | 42.4 |
| noninsured pension plans ${ }^{2}$ | 6 | 4.5 | 5.1 | 5.7 | 6.2 | 6.8 | 7.5 | 8.2 | 8.9 | 9.6 | 10.4 | 11.6 | 12.5 | 13.5 | 14.3 | 16.5 | 20.0 | 23.5 | 26.3 | 1.1 |
| Investment income received by nonprofit instiations or retained by fiduciaries $\qquad$ | 7 | 3.9 | 4.0 | 4.0 | 4.0 | 4.2 | 4.5 | 4.9 | 5.4 | 5.7 | 6.2 | 6.5 | 7.2 | . 5 | 7.8 | 8.4 | 10.0 | 11.5 | 11.7 | 12.7 |
| Differences in accounting treatment between NIPA's and tax regulations, net $\qquad$ | 8 | 3.0 | 4.3 | 4.7 | 4.2 | 4.0 | 3.9 | 4.2 | 4.0 | 5.4 | 6.0 | 5.0 | 4.5 | 7.7 | 6.3 | 6.9 | 1.2 | 9.6 | 4.4 | 8.1 |
| Other personal income exempt or excluced........................................................ income $\qquad$ |  | 4.8 | 5.2 | 5.3 | 6.2 | 6.5 | 7.2 | 8.0 | 10.3 | 12.0 | 13.8 | 14.9 | 15.8 | . 9 | 17.6 | . 0 | 22.2 | 24.4 | 26.1 | 28.6 |
| Pius: Portion of adjusted gross income not included | 10 | 18.2 | 18.2 | 21.4 | 20.2 | 22.9 | 27.0 | 30.9 | 34.9 | 40.6 | 46.1 | 48.0 | 47. | 56. | 65.8 | 76.0 | 80.9 | 84 | 95.4 | . 3 |
| Personal contributions for social insu | 11 | 7.9 | 9.3 | 9.7 | 10.3 | 11.8 | 12.6 | 13.3 | 17.8 | 20.6 | 22.9 | 26.2 | 27.9 | 30.7 | 34.5 | 42.6 | 47.9 | 50.4 | 55.5 | 61.2 |
| Net gain from sale of assets | 12 | 5.7 | 4.8 | 7.0 | 5.0 | 5.7 | 7.2 | 8.9 | 8.3 | 11.6 | 15.1 | 11.7 | 7.5 | 12.5 | 16.1 | 16.3 | 13.7 | 13.9 | 18.2 | 20.7 |
| Taxable private pensions. | 13 | 1.3 | 1.4 | 1.7 | 2.0 | 2.2 | 2.6 | 3.0 | 3.6 | 4.1 | 4.7 | 5.5 | 6.3 | 7.4 | 8.6 | 9.7 | 11.3 | 13.1 | 15.5 | 18.6 |
| Small business corporation income |  |  |  |  |  |  |  |  |  |  |  | 1.8 | 1.7 | 2.0 | 4, | 2.1 |  | . | 9 | 2.0 |
| Other types of income ...................... | 15 | 3.3 | 2.7 | 3.1 | 2.9 | 3.2 | 4.7 | 5.6 | 4.1 | 2.9 | 3.4 | 2.7 | 3.7 | 3.9 | 4.4 | 5.2 | 5.4 | 5.4 | 4.3 | 4.8 |
| Equals: BEA-derived adjusted gross | 16 | 342.4 | 354.7 | 369.1 | 391.0 | 42.4 | 445.7 | 483 | 525.4 | 559.8 | 613.2 | 668.5 | 704.9 | 751.0 | 831.3 | 933. | 1,011. | 1,054.0 | 1,174.8 | 1,303.4 |
| justed gros | 17 | 305 | 315 | 329.9 | 348.7 | 368.8 | 396.7 | 429.2 | 468.5 | 504.8 | 4 | 603.5 | 631 | 673.6 | 746.0 | 827.1 | 05.5 | 947.8 | 1,053.9 | 1,456.5 |
| Adjusted gross income (AGI) gap ${ }^{3}$.......................................... | 18 | 37.3 | 39.2 | 39.2 | 42.3 |  | 9.1 | 54.4 | 56.9 | 55.0 | 58.8 | 64.9 | 73.2 | 7.4 | 85.3 | 106.3 | 105.7 | 106.3 | 120.9 | 144.9 |
| AGI gap (line 18) as a percentage of BEA-derived AGI (line 16) AG\| of IAS (line 17) as a percentage of BEA-derived AGI (line | 19 | 10.9 | 11.1 | 10.6 | 10.8 | 0.6 | 11.0 | 1.2 | 10.8 | 9.8 | 9.6 | 9.7 | 10.4 | 10.3 | 0.3 | 11.4 | 0.5 | 10.1 | 10 | 11.1 |
| 16) ........................................................................ | 20 | 89.1 | 88.9 | 89.4 | 89.2 | 89.4 | 89.0 | 88.8 | 89.2 | 90.2 | 90.4 | 90.3 | 89.6 | 89.7 | 89.7 | 88.6 | 89.5 | 89.9 | 89.7 | 88.9 |


|  | Line | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Personal income, NIPA's |  | 1,820.2 | 2,049.7 | 2,285.7 | 2,560.4 | 2,718.7 | 2,891.7 | 3,205.5 | 3,439.6 | 3,647.5 | 3,877.3 | 4,172.8 | 4,489.3 | 4,791.6 | 4,968.5 | 5,264.2 | 5,479.2 | 5,750.2 | 6,101.7 |
| Less: Portion of personal income not included in adjusted gross income Transfer payments except taxable military retirement and taxable oovernment pensions | 2 | 466.2 | 528.0 238.1 | 605.9 282.1 | 712.7 320.9 | 806.6 352.5 | 878.2 379.3 | 977.2 381.2 | $1,084.1$ 408.1 | 1,158.9 | 1,147.4 | 1,235.9 | 1,345. | 1,478.7 | 1,602.7 | 1,714 | 1,791.0 | $1,909.4$ 7726 |  |
|  | 4 | 108.7 | 122.6 | 138.0 | 151.0 | 163.2 | 174.6 | 186.0 | 199.8 | 212.4 | 231.4 | 247.5 | 268.8 | 296.1 | 318.1 | 346.5 | 376.0 | 397.2 |  |
| Imputed income in personal income ${ }^{1}$ $\qquad$ Investment income of hife insurance carriers and private noninsured | 5 | 51.4 | 57.0 | 63.1 | 64.8 | 66.0 | 78.9 | 81.8 | 89.2 | 105.6 | 117.7 | 132.3 | 134.9 | 152.0 | 167.1 | 182.2 | 203.6 | 214.9 |  |
| pension plans ${ }^{2}$............................................................. | 6 | 0.0 | 48.1 | 58.7 | 62.6 | 65.4 | 9.1 | 102.2 | 122.9 | 130.3 | 147.7 | 158.2 | 178.8 | 189.7 | 199.8 | 200.2 | 205.5 | 211. |  |
| Investment income received by nonprofit institutions or retained by fiduciaries $\qquad$ | 7 | 13.5 | 16.2 | 20.0 | 23.3 | 29.3 | 30.8 | 35.0 | 37.9 | 37.6 | 39.7 | 45. | 50. | 52.3 | 52. | 50. | 48.5 | 50.0 |  |
| Differences in accounting treatrment between NPA's and tax regulations, net | 8 | 5.1 | 7.1 | , | 29.9 | 34.6 | 19.2 | 55.6 | 71.8 | 69.8 | 62.0 | 62.9 | 74.6 | 77.1 | 73.3 |  | 31.5 | 56.6 |  |
| Other personal income exempt or exciuded from adjusted gross income | 9 | 33.2 | 38.9 | 43.6 | 60.3 | 95.7 | 116.3 | 135.4 | 154.4 | 168.3 | 103.4 | 117.2 | 126.5 | 150.3 | 166.6 | 176.2 | 187.8 | 206.5 |  |
| Plus: Portion of adjusted gross income not included in personal income. | 10 | 122.1 | 143.8 | 156.2 | 178.2 | 197.6 | 225.4 | 264.0 | 299.7 | 393.5 | 429.7 | 496.8 | 525.5 | 512.0 | 512.6 | 571.9 | 607.7 | 657.8 |  |
| Personal contributions for social insurance | 11 | 69.8 | 81.0 | 88.6 | 104.5 | 112.3 | 119.7 | 132.7 | 149.0 | 162.1 | 173.7 | 194.2 | 210.8 | 223.9 | 235.8 | 248.4 | 259.6 | 278.1 | 294.5 |
| Net gain from sale of assets | 12 | 23.6 | 28.1 | 27.1 | 27.5 | 31.9 | 44.2 | 52.3 | 60.9 | 114.8 | 127.1 | 149.9 | 141.9 | 107.6 | 94.3 | 109.1 | 124.8 | 115.2 |  |
| Taxable private pensions | 13 | 21.6 | 26.0 | 31.8 | 40.3 | 48.4 | 60.1 | 76.6 | 87.1 | 113.4 | 113.9 | 108.9 | 124.5 | 130.1 | 136.5 | 147.4 | 153.6 | 163.3 |  |
| Small business corporation income | 14 | 2.3 | 2.2 | - 7 | -8 | -9 | 2.0 | 6.2 | 6.3 | 7.6 | 17.7 | 34.5 | 35.6 | 36.4 | 31.7 | 47.9 | 50.7 | 62.8 |  |
| Other types of income ........................ | 15 | 4.8 | 6.5 | 8.1 | 6.8 | -. 2 | -6 | -3.8 | -3.6 | . | -2.7 | . 4 | 2.6 | 14.1 | 14.4 | 9.2 | 18.9 | 38. |  |
| Equals: BEA-derived adjusted gross income | 16 | 1,476.2 | 1,665.5 | 1,836.0 | 2,026.0 | 2,103.7 | 2,230.9 | 2,492.3 | 2,655.2 | 2,882.1 | 3,159.5 | 3,433.7 | 3,669.4 | 3,824.9 | 3,878.4 | 4,121.5 | 4,295.9 | 4,498.7 |  |
| usted gross income, IRS | 17 | 1,3024 | 1,465.4 | 1,613.7 | 1,772.6 | 1,852.1 | 1,942.6 | 2,139.9 | 2,306.0 | 2,481.7 | 2,773.8 | 3,083.0 | 3,256.4 | 3,405.4 | 3,464.5 | 3,629.1 | 3,723 | 3,909.3 |  |
|  | 18 | 73.7 | 200 | 3 | 253.4 | 251.5 | 29.3 | 2.4 | 349.2 | . 4 | 565 | 50.7 | 433.0 | $419.4$ | $413.9$ | $492.4$ | $5725$ | . 4 |  |
| AGI gap (line 18) as a percentage of BEA-derived AGI (line 16) AGI of IRS (line 17) as a percentage of BEA-derived AGI (line 16) $\qquad$ | $\begin{aligned} & 19 \\ & 20 \end{aligned}$ | $\begin{aligned} & 11.8 \\ & 88.2 \end{aligned}$ | $\begin{aligned} & 12.0 \\ & 88.0 \end{aligned}$ | $\begin{gathered} 12.1 \\ 87.9 \end{gathered}$ | $\begin{aligned} & 12.5 \\ & 87.5 \end{aligned}$ | $\begin{aligned} & 12.0 \\ & 88.0 \end{aligned}$ | $\begin{aligned} & 13.2 \\ & 86.8 \end{aligned}$ | $\begin{aligned} & 14.1 \\ & 85.9 \end{aligned}$ | $\begin{aligned} & 13.2 \\ & 86.8 \end{aligned}$ | $\begin{aligned} & 1.9 \\ & 88 \end{aligned}$ | $\begin{gathered} 12.2 \\ 87.8 \end{gathered}$ | $\begin{aligned} & 10.2 \\ & 89.8 \end{aligned}$ | $\begin{aligned} & 11.3 \\ & 88.7 \end{aligned}$ | 11.0 89.0 | $\begin{array}{\|c\|} 10.7 \\ 89.3 \end{array}$ | 11.9 88.7 | $\begin{aligned} & 13.3 \\ & 86.7 \end{aligned}$ | $\begin{aligned} & 13.1 \\ & 0 \end{aligned}$ |  |

1. Consists of the imputations included in personal income shown in NIPA table 8.19, except for employer-paid healith and life insurance premiums (line 115). In this table, these premiums are included in line 4.
2. Equals imouted interest received by persons from life insurance carriers and private norinsured pension plans
3. Consists of income earned by low-income individuals who are not required to file income tax returns, unre-
ported income that is included in the NiPA measure, and gross errors and omissions in lines 2 through 15. Also includes the net effect of errors in the IRS adjusted gross income (line 17) and NIPA personal income (line i) measures. Such errors can arise from the sample used by IRS to estimate line 17 and from the data sources used by BEA to estimate line 1 .

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# Total and Per Capita Personal Income by State and Region 

This article was written by Duke Tran. The estimates of State personal income were prepared by the Regional Economic Measurement Division.

$\tau$his article briefly discusses preliminary estimates of State total personal income for the fourth quarter of 1995 and for 1995. It then focuses on preliminary estimates of State per capita personal income for 1995.

## Total Personal Income

In the fourth quarter of 1995 , total personal income in the Nation increased 1.2 percent after increasing at the same rate in the third quarter. ${ }^{1}$ In the fourth quarter, the five States with

[^31]the fastest growth in personal income were Utah, Nevada, Tennessee, Arizona, and Texas. All of these States had above-average increases in farm earnings, and most had above-average increases in payrolls in manufacturing, in construction, in retail trade, in finance, insurance, and real estate, and in services. ${ }^{2}$

In the year 1995, personal income in the Nation increased 6.0 percent. By component, increases ranged from 4.8 percent in net earnings to

[^32]
## CHART 1

Per Capita Personal Income: Percent Change, 1994-95

U.S. Department of Commerce, Bureau of Economic Analysis
10.5 percent in dividend, interest, and rental income. ${ }^{3}$ In all 50 States, the percentage increase in dividend, interest, and rental income exceeded the increase in net earnings.

## Per Capita Personal Income

Per capita personal income in the Nation increased 5.0 percent to $\$ 22,788$ in 1995, up from $\$ 21,699$ in 1994. The increase in per capita income exceeded the 2.4-percent increase in prices paid by U.S. consumers (as measured by the chain-type price index for personal consumption expenditures). By State, the increase in per capita income exceeded the increase in U.S. prices in all States except North Dakota, where per capita income increased only 0.3 percent, and South Dakota, where per capita income declined.

## Fastest growing States

In 10 States, increases in per capita personal income in 1995 were at least 1.0 percentage point more than the U.S. average (table A and chart 1 ). All of these States except Rhode Island had aboveaverage increases in personal income, and half of these States had above-average increases in population.
In the five western States of Arizona, Oregon, Utah, New Mexico, and California, the growth in personal income was boosted by above-average increases in dividend, interest, and rental income.

[^33]In California, dividend, interest, and rental income rebounded substantially in 1995 after little change in 1994 as a result of the property losses associated with the Northridge earthquake.

In all five States, earnings in services increased at above-average rates, and in most of them, earnings in farming and in construction increased at above-average rates (table B).

Table A.-Per Capita Personal Income for Selected States and the United States, 1994-95

| Rank |  | Percent change |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Per capita personal income | Personal income |  |  |  | Population |
|  |  |  | Total | Net earnings by place of residence ${ }^{1}$ | Dividends, interest, and rent | $\left\lvert\, \begin{gathered} \text { Trans- } \\ \text { fer } \\ \text { pay- } \\ \text { ments } \end{gathered}\right.$ |  |
| 1 | Fastest growing States: | 6.9 |  | 6.5 | 10.6 | 8.8 | 0.6 |
| 2 | Arizona ............................... | 6.6 | 10.4 | 10.3 | 12.8 | 8.2 | 3.5 |
| 3 | Michigan ........................... | 6.2 | 6.8 | 6.5 | 10.1 | 4.9 | . 6 |
| 4 | New Hampshire .............. | 6.2 | 7.3 | 5.6 | 10.9 | 11.2 | 1.0 |
| 5 | Rhode island ................. | 6.2 | 5.5 | 4.6 | 9.9 | 4.7 | -. 7 |
| 6 | Oregon .......................... | 6.2 | 8.1 | 8.0 | 9.8 | 6.8 | 1.8 |
| 7 | Utah ............................ | 6.1 | 8.5 | 8.6 | 11.4 | 5.8 | 2.3 |
| 8 | South Carolina ................ | 6.1 | 6.3 | 5.2 | 10.3 | 7.8 | . 3 |
| 9 | New Mexico ................... | 6.0 | 8.1 | 7.5 | 11.6 | 7.4 | 1.9 |
| 10 | California ....................... | 6.0 | 6.6 | 5.4 | 13.4 | 5.4 | . 5 |
|  | United States ................... | 5.0 | 6.0 | 4.8 | 10.5 | 6.5 | . 9 |
|  | Slowest growing States: |  |  |  |  |  |  |
| 42 | New Jersey .................... | 4.0 | 4.6 | 3.2 | 8.6 | 6.3 | . 5 |
| 43 | Minnesota ...................... | 3.9 | 4.8 | 3.6 | 9.4 | 6.0 | . 9 |
| 44 | Montana ........................ | 3.7 | 5.4 | 4.6 | 7.9 | 5.7 | 1.7 |
| 45 | Arkansas ...................... | 3.6 | 4.9 | 3.3 | 10.9 | 6.4 | 1.3 |
| 46 | Alaska ........................... | 3.2 | 2.9 | 2.2 | 6.6 | 3.9 | -. 3 |
| 47 | Oklahoma ...................... | 3.1 | 3.7 | 1.8 | 8.8 | 6.3 | . 6 |
| 48 | Hawaii ......................... | 2.9 | 3.6 | 2.2 | 6.8 | 7.5 | . 7 |
| 49 | North Dakota ................. | . 3 | . 8 | -3.2 | 10.5 | 5.7 | . 5 |
| 50 | South Dakota .................. | -. 3 | . 5 | -3.3 | 9.8 | 6.7 | . 7 |

1. Net earnings by place of residence is calculated as earnings by place of work less personal contributions for social insurance plus the adjustment for residence. Earnings by place of work is calculated as the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income.

Table B.-Earnings by Place of Work for Selected States and the United States, 1994-95

| Rank |  | Percent change |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total personal income | Total earnings by place of work | Farming | Mining | Construction | Durable goods manufacturing | Nondurable goods manufacturing | Transportation and public utilities | Wholesale trade | Retail trade | Finance, insurance, and real estate | Services | Government |
|  | Faslest growing States: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | Louisiana .................................. | 7.6 | 6.6 | -16.7 | 3.1 | 6.0 | 3.3 | 4.6 | 4.4 | 8.1 | 7.9 | 12.7 | 8.6 | 6.3 |
| 2 | Arizona .................................... | 10.4 | 10.4 | 48.4 | 14.2 | 15.0 | 7.7 | 2.9 | 9.5 | 9.0 | 9.2 | 12.4 | 13.1 | 5.3 |
| 3 | Michigan .................................. | 6.8 | 6.6 | 39.0 | -4.5 | 9.1 | - 8.9 | 2.9 | 3.6 | 6.8 | 6.0 | 3.8 | 7.9 | 2.3 |
| 4 | New Hampshire ........................ | 7.3 | 5.9 | -7.8 | 5.2 | 6.2 | 3.4 | $-.4$ | 4.6 | 6.1 | 5.1 | 7.4 | 10.0 | 3.9 |
| 5 | Rhode Island ........................... | 5.5 | 4.7 | 15.5 | -5.4 | . 9 | -. 3 | 5.1 | 3.1 | 7.1 | 4.2 | 2.3 | 7.2 | 5.8 |
| 6 | Oregon ................................... | 8.1 | 8.1 | 18.7 | 7.6 | 12.8 | 8.3 | 2.7 | 7.0 | 10.9 | 6.9 | 8.9 | 8.9 | 4.7 |
| 7 | Utah ...................................... | 8.5 | 8.7 | 2.0 | -2.4 | 12.8 | 9.9 | 9.1 | 7.5 | 8.3 | 11.7 | 8.2 | 9.9 | 4.7 |
| 8 | South Carolina ......................... | 6.3 | 5.3 | -14.8 | 12.4 | 5.1 | 6.9 | 1.9 | 4.6 | 11.1 | 8.2 | 12.4 | 8.1 | . 5 |
| 9 | New Mexico ............................ | 8.1 | 7.6 | -3.0 | 6.1 | 6.3 | 4.6 | 6.9 | 6.2 | 4.4 | 8.6 | 6.5 | 9.8 | 7.9 |
| 10 | California ................................. | 6.6 | 5.4 | 19.0 | -1.4 | 3.2 | 3.5 | 1.8 | 3.9 | 5.4 | 6.3 | 4.4 | 7.8 | 3.1 |
|  | United States ............................... | 6.0 | 4.9 | -16.2 | . 2 | 4.4 | 4.1 | 2.1 | 5.9 | 5.9 | 6.4 | 2.0 | 7.6 | 3.6 |
|  | Slowest growing States: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 42 | Now Jersey .............................. | 4.6 | 3.6 | -10.7 | 7.0 | -2.3 | 0 | 3.8 | 6.8 | 2.4 | 6.3 | -1.9 | 6.6 | 1.2 |
| 43 | Minnesota ............................... | 4.8 | 3.8 | -62.0 | 10.7 | 1.4 | 2.0 | 3.7 | 5.7 | 6.1 | 7.2 | 4.8 | 7.7 | 2.9 |
| 44 | Montana .................................. | 5.4 | 4.6 | 3.2 | 3.1 | 2.8 | -. 3 | -7 | 3.6 | 3.8 | 5.6 | 6.0 | 8.5 | 2.2 |
| 45 | Arkansas ................................ | 4.9 | 3.5 | -35.8 | 4.3 | 8.4 | 3.8 | 1.6 | 9.2 | 6.4 | 3.1 | 6.1 | 7.0 | 5.2 |
| 46 | Alaska .................................... | 2.9 | 2.2 | 27.5 | -. 5 | 1.8 | 5.5 | . 1 | 3.9 | 3.3 | 6.7 | 7.5 | 5.2 | -1.2 |
| 47 | Oklahoma ................................ | 3.7 | 1.9 | -57.0 | -4.1 | 1.0 | -1.4 | -1.6 | 3.9 | 8.0 | 4.9 | 3.8 | 8.7 | 2.2 |
| 48 | Hawaii ................................... | 3.6 | 2.2 | 3.2 | 22.9 | -9.3 | -4.0 | . 8 | 1.4 | 0 | 4.1 | 8.4 | 5.1 | . 7 |
| 49 | North Dakota ........................... | . 8 | -2.3 | -66.8 | 7.2 | 8.4 | 4.8 | 1.5 | 4.9 | 3.6 | 4.9 | 10.4 | 6.3 | 3.0 |
| 50 | South Dakota ............................ | . 5 | -2.4 | -58.3 | 4.3 | . 8 | 8.4 | 5.1 | 8.1 | 6.6 | 7.3 | 19.7 | 10.9 | 1.0 |

## Note on the Estimates of State Personal Income

The State personal income estimates reflect the improvements incorporated in the recently released comprehensive revision of the national income and product accounts (nipA's) only to the extent that quarterly movements in the component nipa series were used as extrapolators to derive national control totals for the four quarters of 1995 . The State estimates for 1969-95 will be revised in September 1996 to incorporate the comprehensive NIPA revision and to incorporate newly available annual source data for States.
Each April, as part of the procedure for developing the national control totals that are used for the State estimates, the following beA annual estimates of wage and salary disbursements for the most recent year are compared: The annual NIPA estimate, which is based primarily on monthly national data from the Bureau of Labor Statistics (bls) establishment survey, and an alternative annual estimate, which is based primarily on bls tabulations of wages and salaries of employees covered by unemployment insurance for the first three
quarters and on a bea estimate for the fourth quarter. ${ }^{1}$ This year, because the two series did not differ significantly, the NIPA estimates of wage and salary disbursements were used to develop the annual national control totals for 1995. Last year, when the series differed significantly, the unemployment insurance data were used to develop the national control totals.
As usual, the State estimates of wage and salary disbursements for 1995 will be revised in July to incorporate the unemployment insurance tabulations for all four quarters of 1995.

[^34]In addition, the increases in earnings were above average in mining in Arizona, in durable goods manufacturing in Oregon and Utah, in nondurable goods manufacturing in Utah, in wholesale trade in Oregon, in retail trade in Utah and New Mexico, and in finance, insurance, and real estate in Arizona and Oregon.

In the other five States-Louisiana, Michigan, New Hampshire, Rhode Island, and South Carolina-personal income growth was also boosted by above-average increases in dividend, interest, and rental income; in most of these States, the increases in transfer payments were above average. In all five States, earnings in services increased at above-average rates, and in most of them, earnings in finance, insurance, and real estate increased at above-average rates. In addition, the increases in earnings were above average in both wholesale and retail trade in Louisiana and South Carolina, in durable goods manufacturing and in mining in South Carolina, and in farming, in durable goods manufacturing, and in construction in Michigan.

## Slowest growing States

In nine States, increases in per capita personal income in 1995 were at least 1.0 percentage point less than the U.S. average. All of these states had below-average increases in personal in-
come, and all except Minnesota, Montana, and Arkansas had below-average increases or declines in population.
In New Jersey, Montana, Alaska, and Hawaii, personal income growth was dampened by declines or below-average increases in earnings in construction, in nondurable goods manufacturing, and in government. In most of these States, earnings either declined, were unchanged, or increased at below-average rates in farming, in durable goods manufacturing, and in wholesale trade. In addition, earnings declined in mining in Alaska and in finance, insurance, and real estate in New Jersey, and earnings increased at below-average rates in mining in Montana and in transportation and public utilities in Montana and Hawaii.
In Minnesota, Arkansas, Oklahoma, North Dakota, and South Dakota, personal income growth was dampened by large declines in farm earnings. In most of these States, earnings either declined or increased at below-average rates in both durable and nondurable goods manufacturing. In addition, earnings declined in mining in Oklahoma, and earnings increased at belowaverage rates in construction and in government in Minnesota and Oklahoma and in mining and in retail trade in Arkansas.

[^35]Table 1.-Total Personal Income, States and Regions
[Millions of dollars, seasonally adjusted at annual rates]

| State and region | 1992 |  |  |  | 1993 |  |  |  | 1994 |  |  |  | 1995 |  |  |  | Percent change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | II | III ${ }^{1}$ | N | I | II | III ${ }^{2}$ | IV | 13 | II | III | IV | $1 r$ | IIr | IIIr | IVp | $\begin{aligned} & \text { 1995:III- } \\ & \text { 1995:IV } \end{aligned}$ | $\begin{aligned} & \text { 1995:II- } \\ & \text { 1995:III } \end{aligned}$ |
| United States . | 5,014,878 | 5,085,327 | 5,130,717 | 5,320,577 | 5,247,024 | 5,358,647 | 5,386,321 | 5,465,207 | 5,521,149 | 5,612,253 | 5,674,021 | 5,788,617 | 5,884,369 | 5,949,096 | 6,021,960 | 6,094,720 | 1.2 | 1.2 |
| New England | 301,007 | 305,170 | 308,203 | 319,680 | 311,234 | 319,166 | 323,560 | 324,476 | 328,825 | 332,214 | 334,663 | 342,113 | 345,290 | 350,227 | 355,873 | 360,029 | 1.2 | 1.6 |
| Connecticut. | 86,705 | 88,269 | 89,642 | 93,240 | 89,454 | 92,343 | 93,034 | 93,456 | 94,540 | 94,257 | 95,207 | 96,502 | 97,932 | 98,343 | 99,840 | 100,820 | 1.0 | 1.5 |
| Maine .... | 21,881 | 22,190 | 22.469 | 22,955 | 22,738 | 23,067 | 23,377 | 23,490 | 23,704 | 24,067 | 24,175 | 24,702 | 24,995 | 25,477 | 25,550 | 25,904 | 1.4 | . 3 |
| Massachusetts | 138,609 | 139,993 | 140,849 | 146,200 | 142,963 | 146,503 | 148,934 | 149,193 | 151,491 | 153,792 | 154,727 | 158,810 | 159,612 | 162,641 | 165,782 | 167,764 | 1.2 | 1.9 |
| New Hampshire | 23,643 | 24,003 | 24,218 | 25,209 | 24,447 | 24,939 | 25,409 | 25,541 | 26,108 | 26,699 | 27,042 | 27,832 | 28,102 | 28,650 | 29,192 | 29,576 | 1.3 | 1.9 |
| Rhode island ... | 19,709 | 20,079 | 20,320 | 21,027 | 20,697 | 21,225 | 21,510 | 21,457 | 21,509 | 21,815 | 21,858 | 22,326 | 22,531 | 23,003 | 23,251 | 23,504 | 1.1 | 1.1 |
| Vermont .................... | 10,461 | 10,636 | 10,804 | 11,049 | 10,935 | 11,089 | 11,296 | 11,339 | 11,473 | 11,583 | 11,654 | 11,941 | 12,118 | 12,113 | 12,258 | 12,462 | 1.7 | 1.2 |
| Mideast | 1,007,123 | 1,021,316 | 1,033,394 | 1,070,185 | 1,040,402 | 1,072,247 | 1,078,174 | 1,086,273 | 1,095,287 | 1,108,029 | 1,115,066 | 1,131,020 | 1,147,741 | 1,158,984 | 1,164,818 | 1,176,233 | 1.0 | 7 |
| Delaware | 14,299 | 14,546 | 14,762 | 15,206 | 15,022 | 15,410 | 15,544 | 15,623 | 15,981 | 16,094 | 16,266 | 16,684 | 17,098 | 17,237 | 17,350 | 17,521 | 1.0 | 7 |
| District of Columbia ... | 16,040 | 16,195 | 16,407 | 16,716 | 16,725 | 16,886 | 17,038 | 17,201 | 17,159 | 17,392 | 17,551 | 17,583 | 17,758 | 17,803 | 17,962 | 18,030 | . 4 | . 9 |
| Maryland .................. | 111,419 | 112,863 | 114,375 | 117,528 | 116,195 | 118,594 | 119,070 | 120,464 | 121,960 | 123,627 | 125,047 | 126,932 | 128,990 | 130,442 | 131,283 | 132,223 | . 7 | . 6 |
| New Jersey ............... | 198.260 | 201,430 | 203,869 | 211,809 | 204,990 | 211,725 | 212,620 | 214,211 | 214,777 | 218,525 | 220,268 | 223,505 | 226,490 | 229,611 | 229,285 | 231,758 | 1.1 | -. 1 |
| New York ... | 425,215 | 431,195 | 436,467 | 454,124 | 436,490 | 453,133 | 455,629 | 458,894 | 463,088 | 466,867 | 467,031 | 473,060 | 480,934 | 483,799 | 486,501 | 491,618 | 1.1 | . 6 |
| Pennsylvania ............ | 241,890 | 245,087 | 247,514 | 254,802 | 250,980 | 256,500 | 258,273 | 259,880 | 262,322 | 265,525 | 268,903 | 273,255 | 276,471 | 280,092 | 282,438 | 285,082 | . 9 | . 8 |
| Great Lakes | 824,895 | 838,972 | 847,830 | 877,412 | 866,699 | 883,911 | 889,457 | 904,263 | 921,991 | 933,746 | 948,766 | 965,559 | 989,253 | 990,703 | 1,001,487 | 1,013,436 | 1.2 | 1.1 |
| Illinois .. | 246,588 | 250,025 | 252,644 | 261,898 | 258,670 | 262,845 | 263,458 | 268,298 | 271,952 | 275,628 | 279,155 | 282,963 | 288,803 | 290,815 | 294,473 | 297,695 | 1.1 | 1.3 |
| Indiana | 101,293 | 102,987 | 104,452 | 107,652 | 107,481 | 109,200 | 109,920 | 112,028 | 114,025 | 155,195 | 117,502 | 119,465 | 122,198 | 122,498 | 123,641 | 125,49t | 1.5 | . 9 |
| Michigan | 180,424 | 184,600 | 186, 130 | 192,928 | 189,269 | 194,768 | 196,321 | 199,135 | 205,650 | 208,527 | 211,825 | 216,232 | 225,632 | 222,688 | 224,117 | 227,147 | 1.4 | 6 |
| Ohio ...... | 204,093 | 207,001 | 208,984 | 215,718 | 213,529 | 217,382 | 219,476 | 222,567 | 226,717 | 229,477 | 233,285 | 237,892 | 242,254 | 243,858 | 246,525 | 249,529 | 1.2 | 1.1 |
| Wisconsin. | 92,497 | 94,360 | 95,621 | 99,216 | 97,749 | 99,716 | 100,283 | 102,235 | 103,647 | 104,918 | 106,998 | 109,006 | 110,367 | 110,845 | 112,732 | 113,574 | . 7 | 1.7 |
| Plains . | 336,698 | 339,370 | 342,674 | 357,317 | 353,283 | 354,982 | 346,697 | 364,156 | 372,408 | 376,481 | 379,103 | 392,471 | 392,272 | 396,817 | 401,585 | 405,777 | 1.0 | 1.2 |
| lowa... | 50,808 | 50,479 | 50,999 | 52,884 | 53,332 | 51,805 | 49,527 | 53,122 | 56,393 | 56,530 | 56,561 | 58,849 | 58,653 | 59,199 | 60,028 | 60,961 | 1.6 | 1.4 |
| Kansas .... | 47,281 | 47,902 | 48,023 | 50,726 | 49,604 | 50,429 | 49,480 | 52,077 | 51,695 | 52,642 | 52,926 | 54,849 | 55,203 | 55,745 | 56,356 | 56,649 | . 5 | 1.1 |
| Minnesola . | 89,163 | 89,934 | 91,439 | 35,486 | 93,834 | 94,782 | 93,246 | 96,585 | 99,719 | 100,326 | 101,847 | 104,725 | 104,470 | 105,836 | 107.449 | 108,496 | 1.0 | 1.5 |
| Missouri .................. | 96,345 | 97,677 | 98,721 | 101,476 | 100,825 | 102,254 | 100,798 | 104,484 | 105,943 | 107,527 | 108,984 | 111,621 | 113,051 | 114,748 | 115,660 | 117,064 | 1.2 | . 8 |
| Nebraska . | 30,419 | 30,463 | 30,490 | 31,723 | 31,965 | 31,844 | 31,031 | 32,279 | 33,052 | 33,707 | 33,523 | 34,898 | 35,241 | 35,238 | 35,781 | 35,859 | 2 | 1.5 |
| North Dakota ............ | 10,473 | 10,685 | 10,663 | 11,942 | 10,714 | 10,994 | 10,179 | 11,959 | 11,635 | 11,781 | 11,432 | 12,671 | 11,695 | 12,008 | 11,982 | 12,194 | 1.8 | -. 2 |
| South Dakota ............. | 12,207 | 12.229 | 12,339 | 13,079 | 13,008 | 12,873 | 12,437 | 13,650 | 13,971 | 13,970 | 13,828 | 14,857 | 13,960 | 14,042 | 14,328 | 14,554 | 1.6 | 2.0 |
| Southeast | 1,067,472 | 1,083,195 | 1,084,924 | 1,135,884 | 1,130,053 | 1,154,444 | 1,165,089 | 1,180,490 | 1,200,589 | 1,219,558 | 1,236,350 | 1,263,731 | 1,287,422 | 1,302,779 | 1,321,536 | 1,338,153 | 1.3 | 1.4 |
| Alabama. | 66,456 | 67,433 | 68,555 | 70,556 | 69,967 | 71,208 | 71,864 | 72,985 | 73,726 | 74,943 | 76,174 | 77,640 | 78,689 | 79,151 | 80,502 | 81,161 | . 8 | 1.7 |
| Arkansas | 36243 | 36,921 | 36,794 | 38,309 | 38,357 | 38,726 | 38,443 | 39,539 | 40,583 | 40,969 | 41,296 | 42,143 | 42,443 | 43,115 | 43,563 | 44,037 | 1.1 | 1.0 |
| Florida. | 261,649 | 264,508 | 255,978 | 280,186 | 277,951 | 284,818 | 287,913 | 290,898 | 293,466 | 299,865 | 304,408 | 310,632 | 318,347 | 322,146 | 326,941 | 331,029 | 1.3 | 1.5 |
| Georgia .................... | 121,569 | 123,616 | 125,428 | 129,851 | 128,937 | 132,801 | 133,887 | 135,695 | 138,894 | 141,266 | 142,982 | 146,861 | 149,619 | 151,701 | 154,487 | 157,065 | 1.7 | 1.8 |
| Kentucky ................... | 60,132 | 61,015 | 61,825 | 63,835 | 62,623 | 63,807 | 64,475 | 65,375 | 66,069 | 67,567 | 68,219 | 69,888 | 70,513 | 71,600 | 72,246 | 73,027 | 1.1 | 9 |
| Louisiana | 66,152 | 67,345 | 67,182 | 69,670 | 69,655 | 70,972 | 71,289 | 72,189 | 74,719 | 74,929 | 76,552 | 77,837 | 79,866 | 80,791 | 82,635 | 83,720 | 1.3 | 2.3 |
| Mississippi | 35,957 | 36,497 | 36,680 | 37,901 | 38,064 | 38,545 | 38,865 | 39,902 | 41,317 | 41,732 | 42,298 | 43,262 | 43,848 | 44,253 | 44,971 | 45,277 | 7 | 1.6 |
| North Carolina | 118,477 | 120,343 | 122,606 | 126,368 | 126,374 | 129,658 | 131,215 | 133,263 | 135,864 | 136,931 | 138,621 | 142,187 | 145,840 | 147,333 | 148,852 | 150,984 | 1.4 | 1.0 |
| South Carolina ... | 56,828 | 57,648 | 58,441 | 60,011 | 59,953 | 61,152 | 61,793 | 62,165 | 63,456 | 64,297 | 65,235 | 66,605 | 67,832 | 68,706 | 69,586 | 69,928 | . 5 | 1.3 |
| Tennessee ......... | 86,108 | 87,966 | 89,001 | 92,101 | 91,531 | 93,471 | 94,767 | 96,362 | 97,882 | 99,516 | 101,119 | 104,032 | 104,784 | 106,137 | 107,762 | 109,710 | 1.8 | 1.5 |
| Virginia .................... | 130,522 | 132,125 | 134,104 | 138,090 | 137,725 | 139,762 | 140,887 | 142,188 | 144,155 | 146,580 | 148,088 | 150,837 | 153,388 | 155,197 | 157,131 | 158,977 | 1.2 | 1.2 |
| West Virginia .. | 27,380 | 27,777 | 28,331 | 29,006 | 28,918 | 29,524 | 29,688 | 29,929 | 30,458 | 30,964 | 31,358 | 31,806 | 32,253 | 32,650 | 32,860 | 33,239 | 1.2 | . 6 |
| Southwest | 456,857 | 464,647 | 470,399 | 487,109 | 484,813 | 494,779 | 497,691 | 506,790 | 513,333 | 520,424 | 528,260 | 541,776 | 548,887 | 557,099 | 567,724 | 577,409 | 1.7 | 1.9 |
| Arizona ........ | 65,206 | 66,211 | 67,243 | 69,696 | 69,444 | 71,404 | 72,408 | 73,839 | 75,151 | 76,996 | 79,147 | 80,905 | 83,662 | 84,867 | 87,224 | 88,779 | 1.8 | 2.8 |
| New Mexico | 23,829 | 24,295 | 24,694 | 25,303 | 25,609 | 26,116 | 26,509 | 27,070 | 27,412 | 27,821 | 28,408 | 28.966 | 29,769 | 29,947 | 30,748 | 31,258 | 1.7 | 2.7 |
| Oklahoma .... | 51,744 | 52,393 | 52,964 | 54,560 | 54,198 | 54,862 | 55,026 | 56,283 | 56,274 | 56,989 | 57,186 | 58,945 | 58,511 | 59,216 | 59,791 | 60,472 | 1.1 | 1.0 |
| Texas .... | 316,078 | 321,748 | 325,497 | 337,550 | 335,562 | 342,397 | 343,748 | 349,598 | 354,496 | 358,618 | 363,519 | 372,960 | 376,946 | 383,069 | 389,961 | 396,899 | 1.8 | 1.8 |
| Rocky Mountain | 135,093 | 137,868 | 140,431 | 146,213 | 146,536 | 149,764 | 151,317 | 155,927 | 155,533 | 158,615 | 160,670 | 165,863 | 168,387 | 170,103 | 173,757 | 176,341 | 1.5 | 2.1 |
| Colorado.. | 68,948 | 70,380 | 71,834 | 74,339 | 74,639 | 76,245 | 77,344 | 79,097 | 79,343 | 80,773 | 81,963 | 84,301 | 85,800 | 86,670 | 88,845 | 90,102 | 1.4 | 2.5 |
| Idaho ....................... | 17,186 | 17,562 | 17,876 | 18,756 | 18,828 | 19,316 | 19,446 | 20,391 | 20.133 | 20,692 | 20,962 | 21,632 | 21,902 | 22,228 | 22,570 | 22,937 | 1.6 | 1.5 |
| Montana | 13,058 | 13,407 | 13,467 | 14,564 | 14,361 | 14,736 | 14,502 | 15,684 | 14,788 | 15,096 | 15,089 | 16,060 | 15,868 | 15,962 | 16,226 | 16,282 | . 3 | 1.7 |
| Utah ...... | 27,337 | 27,827 | 28,471 | 29,453 | 29,554 | 30,204 | 30,670 | 31,231 | 31,780 | 32,406 | 32,970 | 33,894 | 34,722 | 35,051 | 35,830 | 36,642 | 2.3 | 2.2 |
| Wyoming | 8,565 | 8,692 | 8,783 | 9,101 | 9,154 | 9,263 | 9,355 | 9,524 | 9,489 | 9,648 | 9,686 | 9,975 | 10,094 | 10,193 | 10,286 | 10,379 | . 9 | . 9 |
| Far West . | 885,734 | 894,789 | 902,862 | 926,778 | 914,004 | 929,354 | 934,336 | 942,831 | 933,183 | 963,187 | 971,145 | 986,085 | 1,005,116 | 1,022,384 | 1,035,179 | 1,047,342 | 1.2 | 1.3 |
| Alaska | 12,671 | 12,775 | 12,998 | 13,287 | 13,449 | 13,644 | 13,754 | 13,886 | 14,064 | 14,142 | 14,176 | 14,352 | 14,561 | 14,570 | 14,594 | 14,662 | . 5 | 2 |
| California | 658,929 | 664,373 | 669.580 | 683,274 | 673,215 | 683,487 | 686,313 | 690,782 | 679,361 | 704,026 | 709,117 | 717,766 | 732,344 | 745,322 | 753,674 | 763,174 | 1.3 | . 1 |
| Hawaii .... | 25,993 | 26,364 | 24,782 | 27,263 | 27,195 | 27,587 | 27.568 | 27,515 | 28,024 | 28.125 | 28,395 | 28,797 | 29,088 | 29,350 | 29,407 | 29,591 | . 6 | 2 |
| Nevada | 28,088 | 28,673 | 29,368 | 30,661 | 30,380 | 31,134 | 31,686 | 32,437 | 33,286 | 34,457 | 35,096 | 35,971 | 37,157 | 37,837 | 38,651 | 39,447 | 2.1 | 2.2 |
| Oregon .................... | 53,758 | 54,758 | 56,054 | 57,704 | 57,821 | 58,919 | 59,619 | 60,764 | 61,218 | 62,506 | 63,524 | 65,421 | 66,599 | 67.453 | 69,009 | 69,997 | 1.4 | 2.3 |
| Washington ................... | 106,296 | 107,845 | 110,079 | 114,589 | 111,944 | 114,582 | 115,396 | 117,447 | 117,231 | 119,931 | 120,837 | 123,777 | 125,367 | 127,852 | 129,844 | 130,471 | . 5 | 1.6 |
|  | Census Divisions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New England ................ | 301,007 | 305,170 | 308,203 | 319,680 | 311,234 | 319,166 | 323,560 | 324,476 | 328,825 | 332,214 | 334,663 | 342,113 | 345,290 | 350,227 | 355,873 | 360,029 | 1.2 | 1.6 |
| Middle Atlantic ............. | 865,365 | 877,712 | 887,850 | 920,734 | 892,459 | 921,358 | 926,522 | 932,986 | 940,186 | 950,916 | 956,201 | 969,820 | 983,895 | 993,502 | 998,223 | 1,008,459 | 1.0 | . 5 |
| East North Central ... | 824,895 | 838,972 | 847,830 | 877,412 | 866,699 | 883.911 | 889,457 | 904,263 | 921,991 | 933,746 | 948,766 | 965,559 | 989,253 | 990,703 | 1,001,487 | 1,013,436 | 1.2 | 1.1 |
| West North Central ........ | 336,698 | 339,370 | 342,674 | 357,317 | 353,283 | 354,982 | 346,697 | 364,156 | 372.408 | 376,481 | 379,103 | 392.471 | 392,272 | 396,817 | 401,585 | 405,777 | 1.0 | 1.2 |
| South Atantic ............... | 858,183 | 869,622 | 870,431 | 912,962 | 907,800 | 928,604 | 937,037 | 947,426 | 961,394 | 977,075 | 989,556 | 1,010,128 | 1,031,125 | 1,043,215 | 1,056,453 | 1,068,997 | 1.2 | 1.3 |
| East South Central ........ | 248,652 | 252,911 | 256,061 | 264,393 | 262,184 | 267,031 | 269,972 | 274,624 | 278,995 | 283,758 | 287,809 | 294,822 | 297,834 | 301.140 | 305,481 | 309,174 | 1.2 | 1.4 |
| West South Central ....... | 470,217 | 478,407 | 482,437 | 500,090 | 497,772 | 506,957 | 508,505 | 517,609 | 526,072 | 531,505 | 538,553 | 551,885 | 557,766 | 566, 191 | 575,950 | 585,128 | 1.6 | 1.7 |
| Mountain ...................... | 252,216 | 257,047 | 261,737 | 271,873 | 271,969 | 278,418 | 281,920 | 289,274 | 291,381 | 297,888 | 303,321 | 311,704 | 318,974 | 322,754 | 330,380 | 335,826 | 1.6 | 2.4 |
| Paciic ......................... | 857,646 | 866,116 | 873,494 | 896,117 | 883,624 | 898,219 | 902,651 | 910,394 | 899,897 | 928,731 | 936,049 | 950,115 | 967,959 | 984,547 | 996,528 | 1,007,895 | 1.1 | 1.2 |
| r Revised. <br> ${ }^{p}$ Preliminary. <br> 1. The third-quarter 1992 estimates of personal income reflect the losses resulting from damage caused by Hurricane Andrew in Florida and Louisiana and by Hurricane Iniki in Hawaii. <br> 2. The third-quarter 1993 estimates of personal income reflect the losses resulting from damage caused by floods in llinois, lowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota, and Wisconsin and by drought in Georgia, North Carolina, South Carolina, and Virginia. <br> 3. The first-quarter 1994 estimates of personal income reflect the losses resulting from damage caused by the Northridge Earthquake in California. <br> NOTE.-The personal income level shown for the United States is derived as the sum of the State estimates. The estimates of State personal income reflect the recently released comprehensive revision of the national income and product accounts (NIPA'S) only to the extent that quarteriy movements in the component NIPA series were used as extrapolators to derive national control totals for the four quarters of 1995. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table 2.-Nonfarm Personal Income, States and Regions
[Milions of dollars, seasonally adjusted at annual rates]

| State and region | 1992 |  |  |  | 1993 |  |  |  | 1994 |  |  |  | 1995 |  |  |  | Percent change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 11 | $111{ }^{1}$ | IV | 1 | 11 | 1112 | N | $1^{3}$ | $\\|$ | III | IV | $1{ }^{\prime}$ | IIr | IIIr | IVp | $\begin{aligned} & \text { 1995:III- } \\ & \text { 1995:IV } \end{aligned}$ | $\begin{aligned} & \text { 1995:11-1 } \\ & \text { 1995:II } \end{aligned}$ |
| United States | 4,959,480 | 5,034,392 | 5,085,795 | 5,265,737 | 5,185,871 | 5,307,200 | 5,357,108 | 5,407,085 | 5,460,884 | 5,559,846 | 5,632,093 | 5,733,836 | 5,840,27 | 5,906,370 | 5,978,816 | 6,049,224 | 1.2 | 1.2 |
| Now England | 299,964 | 304,171 | 307,164 | 318,737 | 310,279 | 318,216 | 322,611 | 323,317 | 327,908 | 331,358 | 333,863 | 341,242 | 344,580 | 349,519 | 355,132 | 359,215 | 1.1 | 1.6 |
| Connecticut. | 86,449 | 88,024 | 89,288 | 93,004 | 89,194 | 92,074 | 92,765 | 93,143 | 94,283 | 94,014 | 94,973 | 96,256 | 97,729 | 98,150 | 99,643 | 100,582 | . 9 | 1.5 |
| Maine ....... | 21.679 | 21,989 | 22,249 | 22,758 | 22,558 | 22,882 | 23,203 | 23,263 | 23,534 | 23,903 | 24,037 | 24,549 | 24,859 | 25,326 | 25,402 | 25,748 | 1.4 | . 3 |
| Massachusetts .......... | 138,335 | 139,732 | 140,585 | 145,954 | 142,696 | 146.246 | 148,671 | 148,880 | 151,257 | 153,581 | 154,525 | 158,596 | 159,454 | 162,488 | 165,614 | 167,587 | 1.2 | 1.9 |
| Now Hampshire. | ${ }^{23,564}$ | 23,928 | 24,139 | 25,139 | 24,377 | 24,871 | 25,340 | 25,445 | 26,041 | 26,634 | 26,979 | 27,753 | 28,043 | 28,591 | 29,128 | 29,507 | 1.3 | 1.9 |
| Rhode island $\qquad$ Vermont $\qquad$ | 10,668 10,269 | 20,042 10,456 | 20,281 | 20,991 10,891 | 20,652 10,802 | 21,183 10,959 | 21,467 11,65 | 21,406 11,179 | 21,469 11,325 | 21,788 11,447 | 21,822 11,527 | 22,288 11,800 | 22,487 12,008 | 22,961 $\mathbf{1 2 , 0 0 4}$ | 23,206 12,139 | 23,458 12,332 | 1.1 1.6 | 1.1 |
| Mldeast | 1,004,278 | 1,018,655 | 1,030,749 | 1,067,626 | 1,037,748 | 1,068,803 | 1,075,911 | 1,083,542 | 1,092,791 | 1,105,694 | 1,113,008 | 1,128,831 | 1,145,889 | 1,157,199 | 1,162,882 | t,174,212 | 1.0 | . 5 |
| Delaware .... | 14,149 | 14,421 | 14,625 | 15,075 | 14,872 | 15,274 | 15,421 | 15,487 | 15,829 | 15,962 | 16,146 | 16,559 | 16,983 | 17,126 | 17,204 | 17,362 | . 9 | . 5 |
| District of Columbia ... | 16,040 | 16,195 | 16,407 | 16,716 | 16,725 | 16,886 | 17,038 | 17,201 | 17,159 | 17,392 | 17,559 | 17,583 | 17,758 | 17,803 | 17,962 | 18,030 | . 4 | . 9 |
| Maryland ................. | 110,989 | 112.472 | 113,975 | 117,149 | 115,801 | 118,246 | 118,757 | 120,041 | 121,577 | 123,285 | ${ }^{124,746}$ | 126,621 | 128,752 | 130,211 | 131,018 | 131,955 | ${ }^{7}$ | . 6 |
| New Jersey. | 198,012 | 201,170 | 203,627 | 211,575 | 204,697 | 211,445 | 212,344 | 213,905 | 214,455 | 218,180 | 219,986 | 223,208 | 226,211 | 229,346 | 229,011 | 231,465 | 1.1 | -. 1 |
| New York.... | 424,351 | 430,404 | 435,703 | 453,379 | 435,657 | 452,407 | 454,977 | 458,129 | 462,370 | 466,213 | 466,462 | 472,456 | 480,424 | 483,299 | 485,981 | 491,076 | 1.0 | . 6 |
| Pennsylvania ............ | 240,737 | 243,994 | 246,412 | 253,733 | 249,996 | 255,545 | 257.375 | 258,779 | 261,400 | 264,662 | 268,117 | 272,404 | 275,761 | 279,414 | 281,706 | 284,324 | . 9 | . 8 |
| Great Lakes ................. | 818,189 | 833,529 | 843,212 | 871,993 | 858,636 | 878,682 | 887,557 | 900,011 | 914,993 | 927,599 | 944,312 | 960,169 | 986,644 | 988,114 | 998,965 | 1,010,918 | 1.2 | 1.1 |
| Illinois ... | 244,429 | 2488377 | 251,361 | 260,220 | 255,737 | 261,268 | 263,550 109383 | 267,378 111270 | 269,558 | 273,472 114209 | 277,754 <br> 116781 <br> 1 | 281,223 | 288,585 121870 | 290,594 122187 | 294,409 | 207,596 | 1.1 | 1.3 |
| Indiana .... | 100,259 | 102,235 18384 | 103,845 | 106,912 | 105,944 | 108,370 | 109,383 | 111,270 | 112,845 | 114,209 2079 | 116,781 | 18,598 215,759 | 224,956 | 222,003 | 223,412 | 226,425 | 1.5 | 1.0 |
| Michigan . | 202,568 | 205,760 | 207,819 | 214,483 | 212,136 | 216,330 | 218,681 | 221,489 | 225,176 | 228,055 | 232,095 | 236,556 | 241,272 | 242,914 | 245,445 | 248,537 | 1.3 | 1.0 |
| Wisconsin . | 91,288 | 93,314 | 94,661 | 98,126 | 96,588 | 98,810 | 100,160 | 101,452 | 102,345 | 103,889 | 106,254 | 108,033 | 109,961 | 110,416 | 112,266 | 113,045 | 7 | 1.7 |
| Plains. | 324,299 | 329,350 | 334,125 | 344,210 | 340,798 | 346,802 | 349,630 | 354,603 | 359,204 | 365,544 | 372,061 | 379,876 | 385,185 | 390,022 | 394,705 | 398,995 | 1.1 | 1.2 |
| lowa. | 47,735 | 48,522 | 49,184 | 50,567 | 50,251 | 51,086 | 51,381 | 52,557 | 53,109 | 54,081 | 55,047 | 56,202 | 56,981 | 57,513 | 58,200 | 59,030 | 1.4 | 1.2 |
| Kansas. | 45,822 | 46,458 | 46,879 | 48,393 | 47,743 | 48,646 | 49,210 | 49,662 | 50,171 | 51,111 | 51,863 | 52,768 | 53,902 | 54,475 | 55,205 | 55,590 | . 7 | 1.3 |
| Minnesota . | 87,381 | 88,684 | 90,365 | 93,836 | 92,414 | 94,138 | 95,026 | 95,821 | 97,327 | 98,974 | 101,057 | 103,276 | 103,943 | 105,292 | 106,920 | 107,826 | . 8 | 1.5 |
| Missouri | 95,399 | 96,789 | 98,011 | 100,302 | 99,605 | 101,225 | 101,722 | 103,475 | 105,036 | 106,742 | 108,471 | 110,561 | 112,618 | 114,316 | 115,233 | 116,635 | 1.2 | . 8 |
| Nebraska .... | 27,543 | 28,152 | 28,546 | 29,388 | 29,089 | 29,688 | 30,024 | 30,438 | 30,633 | 31,255 | 31,857 | 32,685 | 33,021 | 33,274 | 33,756 | 34,156 | 1.2 | 1.4 |
| North Dakota ............ | 9,610 | 9,735 | 9,932 | 10,182 | 10.184 | 10,332 | 10,423 | 10,632 | 10,698 | 10,903 | 11,028 | 11,345 | 11,390 | 11,730 | 11,701 | 11,881 | 1.5 | -2 |
| South Dakota ............ | 10,810 | 11,011 | 11,208 | 11,542 | 11,511 | 11,686 | 11.844 | 12,019 | 12,229 | 12,478 | 12,737 | 13,039 | 13,331 | 13,422 | 13,690 | 13,877 | 1.4 | 2.0 |
| Southeast ... | 1,052,509 | 1,089,205 | 1,072,807 | 1,122,770 | 1,114,861 | 1,141,052 | 1,155,066 | 1,165,301 | 1,183,749 | 1,205,499 | 1,223,893 | 1,249,725 | 1,274,865 | 1,290,949 | 1,309,110 | 1,324,742 | 1.2 |  |
| Alabama. | 65,275 | 66,333 | 67,502 | 69,349 | 68,738 | 70,152 | 70,885 | 71,526 | 72,342 | 73,760 | 75,105 | 76,414 | 77,979 | 78,457 | 79,678 | 80,247 | . 7 | 1.6 |
| Arkansas | 34,668 | 35,358 | 35,693 | 37,146 | 36,612 | 37,282 | 37,862 | 38,202 | 38,649 | 39,570 | 40,301 | 41,006 | 41,499 | 42,225 | 42,707 | 43,216 | 1.2 | 1.1 |
| Fiorida ..... | 258,416 | 261,815 | 253,588 | 277,586 | 275,106 | 281,983 | 285,046 | 287,446 | 290,769 | 297,531 | 302,093 | 308,152 | 316,038 | 319,785 | 324,401 | 328,197 | 1.2 | 1.4 |
| Georgia .... | 119,924 | 121,850 | 123,940 | 128,145 | 127,152 | 131,292 | 132,715 | 133,850 | 136,701 | 139,389 | 141,260 | 144,802 | 147,690 | 150,056 | 152,859 | 155,119 | 1.5 | 1.9 |
| Kentucky . | 58,743 | 59,845 | 60,610 | 62,509 | 61,451 | 62,733 | 63,505 | 64,117 | 64,795 | 66,374 | 67,148 | 68,666 | 69,637 | 70,750 | 71,304 | 72,131 | 1.2 | 8 |
| Louisiana | 65,577 | 66,621 | 66,905 | 69,254 | 68,817 | 70,347 | 71,144 | 71,830 | 73,843 | 74,364 | 76,191 | 77,408 | 79,373 | 80,342 | 82,178 | 83,260 | 1.3 | 2.3 |
| Mississippi .... | 35,063 | 35,643 | 36,114 | 37,152 | 37,220 | 37,970 | 38,722 | 39,388 | 40,347 | 41,040 | 41,802 | 42,623 | 43,410 | 43,836 | 44,505 | 44,825 | 7 | 1.5 |
| North Carolina ... | 115,830 | 118,016 | 120,170 | 124,161 | 123,439 | 126,944 | 129,086 | 130,084 | 132,536 | 134,000 | 135,807 | 139,276 | 142,417 | 144, 50 | 145,583 | 147,392 | 1.2 | 1.0 |
| South Carolina .. | 56,429 | 57,279 | 58,131 | 59,630 | 59,506 | 60,807 | 61,620 | 61,716 | 62,908 | 63,833 | 64,830 | 68,094 | 67,408 | 68,340 | 69,191 | 69,471 | . 4 | 1.2 |
| Tennessee.. | 85,449 | 87,298 | 88,453 | 91,441 | 90,856 | 92,895 | 94,365 | 95,738 | 97,097 | 98,841 | 100,580 | 103,344 | 104,334 | 105,687 | 107,302 | 109,230 | 1.8 | 1.5 |
| Virginia ${ }_{\text {Went }}$...... | 129,862 | 131,474 | 133,470 | 137,486 | 137,167 | 139,238 | 140,534 | 141,602 | 143,430 | 145,952 | 147,526 | 150,249 | 152,894 | 154,736 | 156,617 | 158,487 | 1.2 | 1.2 |
| West Virginia | 27,272 | 27,672 | 28,230 | 28,911 | 28,796 | 29,410 | 29.581 | 29,802 | 30,331 | 30,845 | 31,251 | 31,690 | 32,187 | 32,585 | 32,792 | 33,166 | 1.1 | . 6 |
| Southwest .... | 451,638 | 456,953 | 466,184 | 480,923 | 477,110 | 487,698 | 493,225 | 498,986 | 506,399 | 514,653 | 523,996 | 535,568 | 544,351 | 552,881 | 563,204 | 572,647 | 1.7 | 1.9 |
| Arizona ...... | 64,519 | 65,590 | 68,649 | 69,078 | 68,391 | 70,584 | 71,758 | 73,022 | 74,419 | 76,337 | 78,582 | 80,292 | 82,716 | 83,995 | 86,256 | 87,749 | 1.7 | 2.7 |
| New Mexico. | 23,389 | 23,853 | 24,316 | 24,827 | 25,117 | 25,618 | 26,102 | 26,471 | 26,995 | 27,393 | 28,058 | 28,499 | 29,365 | 29,565 | 30,339 | 30,841 | 1.7 | 2.6 |
| OKlahoma. | 50,743 | 51,451 | 52,175 | 53,297 | 52,946 | 53,654 | 54,112 | 54,593 | 55,039 | 56,959 | 56,369 | 57,554 | 57,994 | 58,745 | 59,327 | 60,003 | 1.1 | 1.0 |
| Texas .......... | 312,987 | 318,059 | 323,044 | 333,720 | 330,656 | 337,842 | 341,253 | 344,899 | 349,946 | 354,964 | 360,988 | 369,223 | 374,276 | 380,577 | 387,281 | 394,054 | 1.7 | 1.8 |
| Rocky Mountaln ........... | 132,748 | 135,415 | 138,370 | 142,502 | 143,286 | 146,266 | 148,644 | 150,896 | 453,205 | 156,148 | 158,765 | 162,429 | 165,681 | 167,473 | 170,896 | 173,527 | 1.5 | 20 |
| Colorado ... | 68,159 | 69,598 | 71,167 | 73,230 | 73,615 | 75,233 | 76,567 | 77,652 | 78,670 | 80,078 | 81,418 | 83,317 | 84,849 | 85,799 | 87,931 | 89,207 | 1.5 | 2.5 |
| Idaho ... | 16,358 | 16,747 | 17,099 | 17,663 | 17,768 | 18,165 | 18,484 | 18,907 | 19,166 | 19,743 | 20,115 | 20,497 | 21,005 | 21,301 | 21,550 | 21,926 | 1.7 | 1.2 |
| Montana .... | 12.812 | 13.057 | 13,295 | 13,620 | 13,765 | 14,007 | 14,076 | 14,298 | 14,470 | 14,701 | 14,698 | 15,215 | 15,421 | 15,537 | 15,734 | 15,840 | .7 | 1.3 |
| Utah ....................... | 27,061 | 27,548 | 28,222 | 29,141 | 29,262 | 29,895 | 30,408 | 30,853 | 31,539 | 32.153 | 32,754 | 33,599 | 34,475 | 34,814 | 35.574 | 36,358 | 2.2 | 2.2 |
| Wyoming .................. | 8,358 | 8,466 | 8,587 | 8,847 | 8,876 | 8,966 | 9,109 | 9,185 | 9,360 | 9,474 | 9,560 | 9,801 | 9,930 | 10,023 | 10,107, | 10,195 | . 9 | . 8 |
| Far West .... | 875,855 | 885,114 | 893,184 | 916,977 | 903,153 | 918,681 | 924,464 | 930,430 | 922,635 | 953,350 | 962,195 | 975,997 | 993,082 | 1,010,213 | 1,023,923 | 1,034,969 | 1.1 | 1.4 |
| Alaska | 12.666 | 92,770 | 12,993 | 13,277 | 13,443 | 13.639 | 13,749 | 13,876 | 14,057 | 14,136 | 14,170 | 14,342 | 14,551 | 14,5661 | 14,565 | 14,653 | . 5 | 2 |
| California .................. Hawai .................... | 651,716 25,734 | 657,315 26,108 | 662,297 24,605 | 676,428 27,039 | 665,256 26,967 | 675,828 27,362 | 679,205 27,349 | 682,292 27,292 | 671,364 27,796 | 696,756 27,896 | 702,469 28,167 | 710,604 28,568 | 723,416 28,857 | 736,290 29,116 | 745,697 29,170 | 754,497 29,349 | 1.2 | 1.3 .2 |
| Nevada ................... | 28,009 | 28,592 | 29,292 | 30,577 | 30,258 | 31,009 | 31,572 | 32,304 | 33,189 | 34,353 | 35,002 | 35,869 | 37,073 | 37,753 | 38,564 | 39,357 | 2.1 | 2.1 |
| Oregon ... | 52,967 | 53,995 | 55,315 | 56,806 | 56,894 | 57,971 | 58,767 | 59,561 | 60,406 | 61,684 | 62,809 | 64,510 | 65,675 | 66,518 | 68,062 | 68.930 | 1.3 | 2.3 |
| Washington ............... | 104,762 | 106,335 | 108,682 | 112,850 | 110,336 | 112,872 | 113,822 | 115,106 | 115,823 | 118,526 | 119,578 | 122,104 | 123,510 | 125,974 | 127,845 | 128,193 | . 3 | 1.5 |
|  | Census Divisions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New England ... | 299,964 | 304,171 | 307,164 | 318,737 | 310,279 | 318,216 | 322,611 | 323,317 | 327,908 | 331,356 | 333,863 | 341,242 | 344,580 | 349,519 | 355,132 | 359,215 | 1.1 | 1.6 |
| Midde Atlantic..... | 863,100 | 875,567 | 885,742 | 918,686 | 890,349 | 919,397 | 924,696 | 930,813 | 938,226 | 949,055 | 954,565 | 968,068 | 982,396 | 992,059 | 996,698 | 1,006,865 | 1.0 | . 5 |
| East North Central | 818,189 | 833,529 | 843,212 | 871,993 | 858,636 | 878,682 | 887,557 | 900,011 | 914,993 | 927,599 | 944,312 | 960,169 | 986,644 | 988,114 | 998,965 | 1,010,918 | 1.2 | 1.1 |
| West North Central ........ | 324,299 | 329,350 | 334,125 | 344,210 | 340,798 | 346,802 | 349,630 | 354,603 | 359,204 | 365,544 | 372,061 | 379,876 | 385,185 | 390,022 | 394,705 | 398,995 | 1.1 | 1.2 |
| South Allantic. | 848,911 | 861,194 | 862,537 | 904,859 | 898,565 | 920,079 | 929,798 | 937,228 | 951,241 | 966,189 | 981,209 | 1,001,027 | 1,022,127 | 1,034,792 | 1,047,619 | 1,059,179 | 1.1 | 1.2 |
| East South Central ....... | 244,531 | 249,120 | 252,678 | 260,451 | 258,265 | 263,750 | 267,477 | 270,768 | 274,582 | 280,015 | 284,635 | 291,047 | 295,359 | 298,730 | 302,788 | 306,433 | 1.2 | 1.4 |
| West South Central ....... | 463,975 | 471,489 | 477,817 | 493,417 | 489,031 | 499,125 | 504,377 | 509,525 | 517,477 | 524,857 | 533,848 | 545,190 | 553,142 | 561,888 | 571,494 | 580,534 | 1.6 | 1.7 |
| Mountain ..................... | 248,665 | 253,450 | 258,627 | 266,984 | 267,052 | 273,477 | 278,076 | 282,693 | 287,808 | 294,232 | 300,407 | 307,089 | 314,834 | 318,786 | 326,056 | 331,474 | 1.7 | 2.3 |
| Pacific .......................... | 847,846 | 856,522 | 863,892 | 886,401 | 872,896 | 887,672 | 892,891 | 898,126 | 889,446 | 918,997 | 927,193 | 940,128 | 956,009 | 972,459 | 985,359 | 995,611 | 1.0 | 1.3 |

## $r$ Revised.

1. The third-quarter 1992 estimates of nonfarm personal income reflect the losses resulting from damage caused by Hurricane Andrew in Florida and Lovisiana and by Hurricane Iniki in Hawail.
2. The third-quarter 1993 estimates of noniam personal income refiect the losses resulting from damage caused by floods in illinois, lowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota, and Wisconsin.
3. The first-quarter 1994 estimates of nontarm personal income reflect the losses resulting from damage caused by the Northridge Earthquake in California.
NOTE.-Nonfarm personal income is total personal income less farm income. Farm income consists of proprietors' net income; the cash wages, pay-in-kind, and other labor income of hired farm workers; and the salaries of otficers of corporate farms.

Table 3.-Total and Per Capita Personal Income by State and Region, 1990-95


Table 4.-Total and Per Capita Disposable Personal Income by State and Region, 1990-95


Table 5.-Percent Change in Selected Shares of Personal Income, 1994-95 ${ }^{1}$


1. Percent change was calculated trom unrounded data.

## 1996 Release Dates for bea Estimates

| Subject | Release <br> Date* |  | Subject | Release <br> Date* |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| U.S. International Trade in Goods and Services, | $\dagger$ Jan. | 17 | Personal Income and Outlays, May 19 | July | 1 |
| October 19 |  |  | U.S. International Trade in Goods and Services, | $\dagger$ July | 18 |
| Gross Domestic Product and Corporate Profits, 3rd quarter 1995 (preliminary). | Jan. | 19 | May 1996. |  |  |
| Personal Income and Outlays, October 1995 and November 1995. | Jan. | 23 |  |  |  |
| U.S. International Trade in Goods and Services, | $\dagger$ Feb. | 7 | Personal Income and Outlays, June 1996 | Aug. | 2 |
| November 1995. | Feb. | 15 | U.S. International Trade in Goods and Services, June 1996. | $\dagger$ Aug. |  |
| Gross Domestic Product, 4th quarter 1995 (advance) and 3rd quarter 1995 (final). | Feb. Feb. | 15 23 | Gross Domestic Product and Corporate Profits, 2nd quarter 1996 (preliminary). | Aug. | 29 |
| U.S. International Trade in Goods and Services, December 1995. | $\dagger$ Feb. | 28 | Personal Income and Outlays, July 1996 | Aug. | 30 |
| Personal Income and Outlays, December 1995 and January 1996. | Mar. | 4 | U.S. International Transactions, 2nd quarter 1996 . U.S. International Trade in Goods and Services, July 1996. | Sept. <br> $\dagger$ Sept. |  |
| U.S. International Transactions, 4th quarter 1995 | Mar. | 12 | State Per Capita Personal Income, 1995 (revised) | Sept. | 24 |
| U.S. International Trade in Goods and Services, January 1996. | $\dagger$ Mar. | 29 | Gross Domestic Product, 2nd quarter 1996 (final) and Corporate Profits, and quarter 1996 (revised). | Sept. | 27 |
| Gross Domestic Product, 4th quarter 1995 (final) and Corporate Profits, 4th quarter 1995. | Apr. | 2 | Personal Income and Outlays, August 1996 | Sept. | 30 |
| Personal Income and Outlays, February $1996 . .$. | Apr. | 3 | U.S. International Trade in Goods and Services, | $\dagger$ Oct. |  |
| U.S. International Trade in Goods and Services, February 1996. | $\dagger$ Apr. | 23 | August 1996. <br> Gross Domestic Product, 3rd quarter 1996 (advance) |  | 30 |
| State Personal Income, 4th quarter 1995 and Per Capita Personal Income, 1995 (preliminary). | Apr. | 25 | Personal Income and Outlays, September 1996........... | Oct. | 31 |
| Gross Domestic Product, 1st quarter 1996 (advance) | May | 2 | State Personal Income, 2nd quarter 1996................... U.S. International Trade in Goods and Services, |  | 20 |
| Personal Income and Outlays, March 1996 | May | 3 | September 1996. |  |  |
| U.S. International Trade in Goods and Services, March 1996. | $\dagger$ May | 17 | Gross Domestic Product and Corporate Profits, 3rd quarter 1996 (preliminary). | Nov. | 27 |
| Gross Domestic Product and Corporate Profits, 1st quarter 1996 (preliminary). | May | 30 | Personal Income and Outlays, October $1996 . .$. | Nov. | 29 |
| Personal Income and Outlays, April 1996 | May | 31 | U.S. International Transactions, 3rd quarter 1996. | Dec. | 10 |
| Metropolitan Area Personal Income, 1994 | June | 4 | U.S. International Trade in Goods and Services, | $\dagger$ Dec. |  |
| U.S. International Transactions, 1st quarter 1996 | June | 20 | October 1996. |  |  |
| U.S. International Trade in Goods and Services, April 1996. | $\dagger$ June | 20 | Gross Domestic Product, 3rd quarter 1996 (final) and Corporate Profits, 3rd quarter 1996 (revised). | Dec. | 20 |
| Gross Domestic Product, ist quarter 1996 (final) | June | 28 | Personal Income and Outlays, November $1996 .$. | Dec. |  |

[^36]$\dagger$ Joint release by the Bureau of the Census and BEA.

## Release

$\dagger$ Jan. 17
Jan. 19
Jan. 23
$\dagger$ Feb. 7
Feb. $\quad 15$
$\dagger$ Feb. 28

Mar. 4
Mar. 12
$\dagger$ Mar. 29

Apr. 2
Apr. 3
$\dagger$ Apr. 23
Apr. 25

May 2

May 30
May 31
une 4
$\dagger$ June 20
June 28 and Corporate Profits, ist quarter 1996 (revised).

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| Subject | Release Date |
| :---: | :---: |
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| Metropolitan Area Projections of Economic Activity and Population to the Year 2005. | May 29 |
| Gross Domestic Product, 1st quarter 1996 (preliminary) and Corporate Profits, 1st quarter 1996 (preliminary). | May 30 |
|  | May 31 |
| Metropolitan Area Personal Income, 1994 | June 4 |
| U.S. International Transactions, 1st quarter 1996 | June 20 |
| U.S. International Trade in Goods and Services, April 1996. | * June 20 |
| Gross Domestic Product, 1st quarter 1996 (final) and Corporate Profits, 1st quarter 1996 (revised)... | June 28 |
| Personal Income and Outlays, May 1996. | July 1 |
| U.S. International Trade in Goods and Services, May 1996 | * July 18 |
| State Personal Income, 1st quarter 1996. | July 24 |
| Gross Domestic Product, 2nd quarter 1996 (advance) | Aug. 1 |
| Personal Income and Outlays, June 1996 | Aug. 2 |
| U.S. International Trade in Goods and Services, June 1996. | Aug. 20 |
| Gross Domestic Product, 2nd quarter 1996 (preliminary) and Corporate Profits, 2nd quarter 1996 (preliminary). | Aug. 29 |
| Personal Income and Outlays, July 1996......................................................................... | Aug. 30 |
| * Joint release by the Bureau of the Census and bea. |  |
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[^0]:    1. Quarterly estimates in the NIPA's are expressed at seasonally adjusted annual rates, and quarterly changes are differences between these rates. Quarter-to-quarter percent changes are annualized. Real estimates are expressed in chained (1992) dollars. Price indexes are chain-type indexes.
[^1]:    1. Assumed.
    2. Nonmonetary gotd is included in balance-ot-payments basis exports and imports but
    is not used directiy in the estimation of NiPA exports and imports. Thus, this table shows
[^2]:    NOTE.- Estimates in this table are based on the 1987 Standard Industrial Classification (SIC)

[^3]:    dollar output multiplied by 100 .
    Percent changes from preceding period for items in this table are shown in table 8.1.

[^4]:    NOTE.-See footnotes to table 3.7B

[^5]:    1. For additional details on the availability of bea's products and services, see the "User's Guide to bea Information" in the April 1996 Survey. The "User's Guide" is also available on ben's Internet site (http://www.bea.doc.gov).
[^6]:    2. The NIPA estimates appear first in news releases, which are made available to the general public in a variety of forms (see the box "Alternative Media").
    3. In this category, the first table shows year-to-year and quarter-toquarter percent changes in the major NIPA aggregates, and the second table shows contributions of the major expenditure components to the percent change in real GDP. The other tables show the following: Selected per capita series; auto, truck, farm sector, and housing sector output; detail on several components of gross national income (consumption of fixed capital, capital consumption adjustment, business transfer payments, supplements to wages and salaries, rental income of persons, dividends, and interest); imputations; and reconciliations of several NIPA measures with the source data (for example, tax return tabulations) from which they are derived or to which they are closely related. The last table in this category shows fixed (1992) weighted quantity indexes for selected series.
[^7]:    4. Letter suffixes are used when there are major discontinuities in coverage that require a change in the line designations for different time periods-for example, when the level of industrial detail cannot be bridged because of a change in the Standard Industrial Classification underlying the estimates. In addition, changes in the coverage, or in the quality, of the statistics result in discontinuities in NIPA time series. It is not possible to identify all of these types of discontinuities, but the major ones are referenced in footnotes to the NIPA tables; for example, see the footnotes to tables 4.1-4.3.
    5. Many of these tables show only annual estimates, and they often contain detailed breakdowns of components; for example, NIPA tables 5.6 and 5.7 show purchases of private structures by type (in current dollars and in chained dollars, respectively) in more detail than NIPA tables 5.4 and 5.5 , which appear monthly.
[^8]:    6. Additional information about source data and assumptions is also available online through the Economic Bulletin Board and on the Internet (see the box "Alternative Media").
[^9]:    7. Two other methods used to calculate the real values for the most detailed GDP components: Quantity extrapolation and direct base-year valuation. For quantity extrapolation, the real values are obtained by extrapolating the base-year current-dollar estimates in both directions from the base period (1992) by quantity indicators, such as oilwell footage drilled. For direct baseyear valuation, the real values are obtained by multiplying base-year prices by actual quantity data for each period; for example, base-year crop and livestock prices are multiplied by crop and livestock quantities in the current year.
    8. The following "real" series continue to be calculated as the currentdollar value of the series divided by an appropriate implicit price deflator: The chained value of gross national income (table 1.10), gross domestic income (table 1.10), command-basis exports of goods and services and receipts of factor income (table 1.11), gross and net domestic product of nonfinancial corporate business (table 1.16), and disposable personal income (tables
[^10]:    1. Only annual weights are used in the calculations, including those for monthly and quarterly changes in real measures. The formulas shown apply only to annual estimates. Modified formulas are used for calculating quarterly estimates (see text).
[^11]:    2. See text footnote 9 .
[^12]:    9. This relationship is valid when the changes are expressed as "relatives"; see, for example, the first equation in the box "Basic Formulas for Calculating Chain-Type Real Output and Price Measures." However, it does not hold exactly, because a special methodology is needed for estimating real change in business and Commodity Credit Corporation inventories. For quarterly estimates, the relationship also does not hold, because these estimates are adjusted independently for consistency with their corresponding annual estimates.
    10. The annual estimates for 1995 are calculated as the average of the estimates for the four quarters.
[^13]:    1. This set of tables was last published in the September 1995 issue of the Survey of Current Business.
[^14]:    2. "Real" estimates are in chained (1992) dollars. Except for the most recent periods, changes in real inventories and sales are "chain-type" measures that are based on the "Fisher Ideal" formula, which uses weights for 2 adjacent years. For example, the 1992-93 percent change in real sales uses prices for 1992 and 1993 as weights.
[^15]:    U.S. Department of Commerce, Bureau of Economic Anatysis

[^16]:    See tootnotes at end of table.

[^17]:    1. Estimates of bea personal income appear monthly in the Survey of Current Business in table 2.1 of the national income and product accounts; estimates of irs agi appear annually in Statistics of Income-Individual Income Tax Returns. The estimates of the relationship between total personal income and total AGI appear annually in NIPA table 8.26. Table 11 of this article presents estimates of the relationship for 1959-94; estimates for 1947-58 will be published in early 1997 in National Income and Product Accounts of the United States: Volume 1 .

    The previously published estimates of the relationship for total income beginning with 1947 appeared in NIPA table 8.24 in National Income and Product Accounts of the United States: Volumes 1 and 2 and in the July 1992, August 1993, and July 1994 issues of the Surver. Corresponding estimates of the relationship by type of income for 1991-92 appeared in the August 1994 Survey; for 1990, in the November 1993 Surver; and for 1989, in the May 1992 Survey.

[^18]:    2. The previously published estimates for $1990-92$ had incorporated the improved method for converting depreciation; in this revision, the improved method was carried back to 1959.
[^19]:    See the footnotes at the end of table 3

[^20]:    3. Line 5 excludes employer-paid health and life insurance premiums, which are treated as an imputation in the NIPA's; these premiums are included
[^21]:    4. For many years prior to 1983, irs instructed taxpayers to report actual distributions to shareholders as dividends on Schedule B of Form 1040 and to report the retained earnings as part of supplemental income on Schedule E, which was tabulated as "small business corporation income" in the irs measure of AGI. Beginning in 1983 , shareholders were instructed to report only the distributions from pre-1983 accumulated earnings and profits as dividends on Schedule B and to report other distributions as supplemental income on Schedule E.
[^22]:    5. Government pension benefits in the nIPA's are included in personal income as government transfer payments. Employer and personal contributions to these pension plans are excluded from personal income.
[^23]:    6. Errors in components of personal income that are not included in AG do not contribute to the AGI gap, because these components are exclude from bea-derived agi.
[^24]:    7. For additional information about the calculation of these adjustments, see "Improved Adjustments for Misreporting of Tax Return Information Used To Estimate the National Income and Product Accounts, 1977," Survey 64 (June 1984): 17-25; "The Comprehensive Revision of the U.S. National Income and Product Accounts: A Review of Revisions and Major Statistical Changes," Survey 71 (December 1991): 39-40; and "Improved Estimates of the National Income and Product Accounts for 1959-95: Results of the Comprehensive Revision," Survey 76 (January/February 1996): 24-25.

    For detailed information about the principal source data and estimating methods used to prepare personal income and its components, see "Annual Revision of the U.S. National Income and Product Accounts," Survey 74 (July 1994): 7-48, and "Improved Estimates of the National Income and Product Accounts for 1959-95."

[^25]:    8. For information on Irs studies of noncompliance, see Irs publications 7285 and 1415 .
    9. The IRS measure of aGI is based on a stratified probability sample of individual income tax returns, selected before audit, as described in Statistics of Income-Individual Income Tax Returns. For information about the reliability of bea estimates, see "Reliability and Accuracy of the Quarterly Estimates of GDP," Survey 73 (October 1993): 29-43.
[^26]:    10. For more detail, see "Private Foundations and Charitable Trusts, 1992," sor Bulletin (Winter 1995-96) and "Charities and Other Tax-Exempt Organizations, 1991," soI Bulletin (Summer 1995).
[^27]:    11. The agI gap does not include adjustments for misreporting of net gains from the sale of assets or misreporting of small business corporation income.
[^28]:    12. Beginning in 1984, withholding has been automatic for taxable pensions unless the recipient elects not to have tax withheld and for interest and dividends if the recipient fails to furnish a correct taxpayer identification number or has interest or dividends that were underreported on past returns.

    An agi gap for "personal dividend and personal interest income" is also shown because of the difficulty in recent years of accurately deriving sepa-

[^29]:    1. Consists of personal dividend income, personal interest income, taxable pensions, taxable
[^30]:    14. For a detailed discussion of the revisions to personal income, see "Improved Estimates of the National Income and Product Accounts for 195995: Results of the Comprehensive Revision" in the January/February 1996 Survey.
[^31]:    1. These percent changes are at quarterly-not at annual-rates.
[^32]:    2. In this article, an increase in a component of personal income in a State and an increase in an industry's earnings in a State are "above average" (or "below average") if they are more than (or less than) the increase in personal income in the State.
[^33]:    3. Net earnings by place of residence is calculated as earnings by place of work less personal contributions for social insurance plus the adjustment for residence. Earnings by place of work is calculated as the sum of wage and salary disbursements (payrolls), other labor income, and proprietors' income.
[^34]:    1. The monthly establishment survey covers total nonagricultural employment and the average weekly hours and average hourly earnings of production and nonsupervisory workers. The unemployment insurance tabulations are compiled from reports that are filed quarterly by all employers covered by State unemployment insurance laws and by the unemployment compensation program for Federal employees. (For more detailed information, see "Sources and Methods for the Quarterly Estimates of State Personal Income" in State Personal Income, 1929-93, pages M-41 to M-46 and see NIPA table 8.25, which appeared on page 105 of the January/February issue of the Survey of Current Business.)
[^35]:    Tables 1 through 5 follow. and

[^36]:    * Dates for January through April are actual dates; the remainder are target dates and are subject to revision.

