## SURVEY OF CURRENT BUSINESS



## SURVEY OF CURRENT BUSINESS

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Survey of Curvent Business
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Survex of Curaent Business. Published monthly by the Bureau of Economic Analysis of the US. Department of Commerce. Editorial correspondence should be ad dressed to the Editor-in-Chief, Survey of Current Business, Bureau of Economic Analysis, US, Department of Commerce, Washington, DC 20230.

Annual subseription second elass mail- $\$ 2500$ domes lic, $\$ 31.25$ foreign; first-class mail $\$ 50.00$. Single copy -1 $\$ 5.00$ domestic. $\$ 6.25$ foreign.

Mail subscription orders and address changes to the Superintendent of Documents, US. Government Printing Office, Washington, $D C$ 20402, Make checks payable to Superintendent of Documents.

Second-class postage paid at Washington, DC and at additional mailing offices. (USPS 337.790).

The Secretary of Commerce has deternined that the publication of thisperiodical is necessary in thet transaction of the publu business required by law of this Departinent. Uee of funde for printing this periadical has been approyed hy the Director of the Orfice of Management and Budget Hrough September 30 of this

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## the BUSINESS SITUATION

THE pace of U.S. production slowed in the second quarter. Real GNP increased at an annual rate of $21 / 2$ percent, following an increase of $41 / 2$ percent in the first quarter (chart 1). ${ }^{1}$ The first-quarter estimates of real GNP and other national income and product account (NIPA) estimates have been revised as part of the regular annual revision presented later in this issue.
U.S. demand also slowed and, for the third consecutive quarter, increased less than U.S. production. As measured by real gross domestic purchases, demand increased $11 / 2$ percent, following a $21 / 2$-percent increase in the first quarter. The difference between U.S. production and U.S. demand is net foreign demand for U.S. goods and services (that is, net

[^1]exports). Net foreign demand has increased substantially in the past three quarters, largely reflecting the cumulative depreciation of the dollar; in the second quarter, real net exports increased $\$ 71 / 2$ billion after a $\$ 161 / 2$ billion increase in the first and a $\$ 10$ billion increase in the fourth quarter of 1986.

Both the GNP price index (fixed weights) and the price index for gross domestic purchases (fixed weights) increased $41 / 2$ percent in the second quarter; in the first quarter, the GNP price index had also increased at this rate, while the purchases price index had increased $51 / 2$ percent.

## Real GNP

## Personal consumption expenditures

Real personal consumption expenditures (PCE) increased 2 percent in the second quarter after declining slightly in the first; increased expenditures on durables and services more than offset lower expenditures on nondurables (table 1).

Although PCE for motor vehicles and parts accounts for only about 7 percent of total PCE, movements in this item have shaped the quarterly path of total PCE in recent quarters. If PCE expenditures for motor vehicles and parts are excluded, a deceleration is apparent over the past several quarters; in the second quarter, the increase in PCE excluding motor vehicles and parts slowed to 1 percent from 3 percent in the first quarter. (A discussion of motor vehicles, in terms of units, appears at the end of this article.)

## Looking Ahead . . .

- Evaluation of the GNP Estimates. BEA recently submitted a performance evaluation of the GNP estimates to the Office of Management and Budget. Such evaluations, which are required for each principal economic indicator, cover reliability of the estimates, documentation of methodology, release schedules, and security before release. Parts of the GNP evaluation will be presented in the August issue of the Survey.


## CHART 1

## Selected Measures:

 Change From Preceding Quarter
## Percent



Note.-Percent change at annual rate from preceding quarter; based on
seasonally adjusted estimates.
U.S. Department of Commerce, Bureau of Economic Analysis. 87-7.1

Durable goods increased $111 / 2$ percent after a sharp decline. Motor vehicles and parts increased after two quarters of large declines, furniture and household equipment increased about as much as in the first quarter, and other durables increased moderately after a sharp drop.
Nondurable goods declined $41 / 2$ percent in the second quarter after a modest increase in the first. Declines in food and in clothing and shoes were responsible; expenditures for energy-gasoline and oil, and fuel oil and coal-increased after a decline,
while other nondurables increased slightly less than in the first quarter. Services increased 4 percent in the second quarter after a larger increase in the first. The deceleration was attributable to the other services category; brokerage charges declined after a sharp increase. In contrast, household operation services-which includes electricity and gas-increased moderately after a sharp drop, and medical care services accelerated.

## Nonresidential fixed investment

Real nonresidential fixed investment increased 8 percent in the

Table 1.-Real Personal Consumption Expenditures

| [Seasonally adjusted at annual rates] |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Billions of 1982 dollars |  |  |  |  | Percent change from preceding quarter |  |  |  |
|  | Level | Change from preceding quarter |  |  |  |  |  |  |  |
|  | 1987:II | 1986 |  | 1987 |  | 1986 |  | 1987 |  |
|  |  |  |  | III | IV | I | II |
|  |  | III | IV |  |  |  |  | I | II |
| Personal consumption expenditures....................... | 2,488.7 | 43.2 | 3.0 | -4.6 | 12.8 | 7.3 | 0.5 | -0.7 | 2.1 |
| Durables $\qquad$ | 386.2166.4 | 35.927.3 | -6.5 | -23.1 | 10.38.3 | 44.983.2 | -6.3-278 | -21.2 | 11.4 |
|  |  |  |  |  |  |  |  | $-39.3$ |  |
| Furniture and household equipment. | 152.467.3 | 5.85.82.9 | - 2.4 | . 8 | 8.8 .9 | 17.3 | - 6.6 | -3.1 | 2.4 |
| Other durables ..................................... |  |  | 6.3 | -2.9 | . 9 | 20.7 | 46.4 | -15.7 | 5.5 |
| Nondurables. | $\begin{aligned} & 873.6 \\ & 438.9 \\ & 155.5 \\ & 123.4 \\ & 15.4 \end{aligned}$ | $-5.2$ | .51.8 | $\begin{aligned} & 2.9 \\ & 3.5 \end{aligned}$ | -9.6 | -. 1 | $\underset{1.6}{.2}$ | 1.3 | -4.3-7.5 |
| Food.. |  |  |  |  | -8.6 | -4.5 |  | 3.2 |  |
| Clothing and shoes... |  | 1.43.2 | 1.0-2.8 | $\begin{array}{r}2.0 \\ -4.0 \\ \hline\end{array}$ | -4.9 | 3.6 | -4.9 | 5.1 | $-11.7$ |
| Energy ${ }^{1}$................... |  |  |  |  | 2.6 | 11.0 | 2.6 | -12.23.7 | 8.9 |
| Other nondurables....................................... |  | . 3 | -. 1 | 1.4 | 1.2 | . 8 | -. 3 |  | 3.1 |
| Services..... | 1,228.9 | 7.5 | $\begin{aligned} & 8.9 \\ & 2.0 \end{aligned}$ | 15.82.2 | 12.0 | 2.6 <br> 2.4 <br> 1 | 3.0 <br> 2.3 | 5.42.5 | 4.02.7 |
| Housing.... | 357.7 | 2.1 |  |  | 2.4 |  |  |  |  |
| Household operation ....... | 151.175.9 | $\begin{aligned} & 2.1 \\ & 2.8 \\ & 2.7 \end{aligned}$ | $-.2$ | -2.8 | 1.1 | 7.7 | $-.3$ | -7.1 | 3.0.5 |
| Energy ${ }^{2}$................... |  |  |  | -2.4 | . 1 | 15.0 | -1.0 | -11.7 |  |
| Other ................... | 75.188.2 | 1.5 | . 1.3 | $\bigcirc$ | .91.3 | 7.5 | .51.4 | -2.1 | 4.96.18.5 |
| Transportation ...... |  |  |  |  |  |  |  | 6.7 |  |
| Medical care .... | 264.0 | 2.0 | 3.9 | 2.412.4 | 5.32.0 | 3.2-.9 | 6.33.3 | 3.8 |  |
| Other services....... | 368.0 | $-.8$ | 2.9 |  |  |  |  | 14.8 | 2.2 |

1. Gasoline and oil, and fuel oil and coal.
2. Electricity and gas.
3. Electricity and gas.

Nore.- Percent changes in major aggregates are found in the National Income and Product Accounts Tables, table 8.1. Dollar
els are found in table 2.3.
Table 2.-Real Gross Private Domestic Fixed Investment
[Seasonally adjusted at annual rates]


Nore.-Percent changes in major aggregates are found in the National Income and Product Accounts Tables, table 8.1. Dollar Note--Percent changes
levels are found in table 1.2.

Table 3.-Change in Real Business Inventories
[Billions of 1982 dollars; seasonally adjusted at annual rates]

|  |  | Level |  |  |  | Percent change from preceding quarter |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986 |  |  | 1987 |  | 1986 |  | 1987 |  |
|  | II | III | IV | I | II | III | IV | 1 | II |
| Change in business inventories....... | 28.1 | 6.1 | -14.4 | 47.6 | 41.2 | -22.0 | -20.5 | 62.0 | -6.4 |
| Farm.... | 4.2 | 6.0 | -16.6 | 3.7 | 18.6 | 1.8 | -22.6 | 20.3 | 14.9 |
| Nonfarm ... | 23.9 | 1 | 2.3 | 43.9 | 22.5 | -23.8 | 2.2 | 41.6 | -21.4 |
|  | $-2.9$ | -8.1 10.3 | -4.9 -5.9 | 5.3 6.6 | ${ }^{3.9}$ | -5.2 -5.9 | 3.2 -16.2 | 10.2 12.5 | -1.4 -.3 |
|  | 4.4 3.8 | ${ }_{-8.2}^{10.3}$ | -5.9 6.7 | $\begin{array}{r}6.6 \\ 25.2 \\ \hline\end{array}$ | 6.3 5.4 | 5.9 -12.0 | $-16.9$ | 12.5 18.5 | - -1.8 |
| Other ................................................................................ | 18.6 | 6.0 | 6.4 | 6.8 | 7.0 | -12.6 | . 4 | . 4 | . 2 |

[^2]second quarter, following a $141 / 2$-percent decline in the first (table 2). Structures-which have been weak for a number of quarters-changed little, while producers' durable equipment resumed its upward path after a drop in the first quarter.

In structures, office buildings once again registered the largest decline, as previous overbuilding and high vacancy rates continued to inhibit new construction. The drop in office buildings was largely offset by a rebound in public utilities; other types of construction changed little, although petroleum exploration and drilling increased for the third consecutive quarter.

In producers' durable equipment, motor vehicles-which account for about 15 percent of the total-accounted for about 40 percent of the increase. Most of the second-quarter increase was in trucks. Information processing equipment accounted for the rest of the increase.

## Residential investment

Real residential investment declined $1 / 2$ percent in the second quarter, following a $71 / 2$-percent decline in the first. Multifamily construction recorded its fourth consecutive quarterly decline, and single-family construction its seventh consecutive increase. Other residential investment-which includes major replacements, additions and alterations, mobile home sales, and brokers' commissions on house sales-changed little.

The continued decline in multifamily construction reflected the long and sometimes sharp decline in multifamily starts (chart 2). At 472,000 (seasonally adjusted annual rate) in the second quarter, multifamily starts were 33 percent below the year-earlier level.

The increase in single-family construction reflected the lagged impact of the large increase in starts in the first quarter. In the second quarter, starts dropped 116,000 , and mortgage interest rates increased almost 1 1/4 percentage points (chart 3).

In other residential investment, increases in major replacements and in additions and alterations offset the decline in brokers' commissions that resulted from a drop in house sales.

## Inventory investment

Real inventory investment declined $\$ 61 / 2$ billion in the second quarter, as the rate of inventory accumulation
slowed to $\$ 41$ billion in the second quarter from $\$ 47^{1 / 2}$ billion in the first (table 3). Nonfarm inventory investment declined $\$ 211 / 2$ billion while farm inventory investment increased $\$ 15$ billion.

The increase in farm inventory investment largely reflected transactions under CCC loan programs; net redemptions of crops under loan-redemptions less placements-increased sharply as corn and wheat prices received by farmers increased. A decline in crop sales also contributed to the increase in inventories.

In nonfarm inventory investment, retail auto dealers' inventories declined $\$ 31 / 2$ billion, following an increase of $\$ 211 / 2$ billion. Other nonfarm inventories increased $\$ 26$ billion, following an increase of $\$ 221 / 2$ billion; the second-quarter increase was accounted for by durable goods. More than one-half of the increase was at the wholesale and retail levels-and included a sizable increase in imported motor vehicles and parts held by merchant wholesalers.

The second-quarter increases in both inventories and final sales left the constant-dollar ratio of total inventories to total final sales little changed at 3.22. Similar levels had been recorded in the first and second quarters of 1986, before sales-incentive programs offered by auto manufacturers during the second half of 1986 helped reduce the ratio by the end of the fourth quarter to 3.14-the lowest level registered during the current recovery and expansion.

## Net exports

Real net exports of goods and services increased $\$ 71 / 2$ billion in the second quarter, following an increase of $\$ 161 / 2$ billion in the first; exports increased $\$ 13$ billion- $131 / 2$ percentand imports increased $\$ 51 / 2$ billion-4 percent (table 4).
The increase in exports was predominantly in merchandise, with both agricultural and nonagricultural products contributing. Agricultural exports have increased in three of the last four quarters; the uptrend reflects lower loan rates under Federal price support programs, dollar depreciation, and increasing foreign demand. (The first-quarter decline can be traced, in large part, to a drop in soybean exports as Brazil's new crop became available.) In the second quarter, sales of corn and wheat to the Soviet Union contributed to the
increase. In nonagricultural exports, the increase was widespread among end-use categories and is largely traceable to the increasing competitiveness of U.S. exports in world mar-
kets resulting from dollar depreciation. Exports of services increased slightly after a big first-quarter jump that was largely due to foreign military sales.

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

CHART 3
Selected Interest Rates


Data: FRB, FHLMC.
U.S. Department of Commerce, Bureau of Economic Analysis

The increase in imports was more evenly split between merchandise and services. Petroleum imports accounted for much of the increase in merchandise imports, increasing 17 percent after two consecutive quarterly declines of well over 30 percent each. The increase in petroleum imports, despite an increase in its price, is traceable to relatively stable demand at a time of declining domestic production. An increase in imports of services was in factor incomes.

## Government purchases

Real government purchases increased $\$ 21 / 2$ billion, or $11 / 2$ percent, in the second quarter, following a decline of $\$ 12$ billion, or 6 percent, in the first (table 5). These changes largely reflected the pattern of CCC transactions in Federal nondefense purchases; government purchases less CCC inventory change increased $\$ 9$ billion in each quarter.
Among other Federal purchases, national defense purchases registered another strong increase; as in the first quarter, the increase was concentrated in military hardware and in
services other than compensation of employees. Nondefense purchases other than CCC inventory change increased slightly, following three quarters of decline.

State and local government purchases increased less than in the first quarter. The slowdown was in structures, as highway construction declined slightly after a $\$ 2$ billion increase in the first quarter.

## GNP Prices

The GNP price index (fixed weights) increased $41 / 2$ percent in the second quarter, the same rate as in the first (table 6). The price index for gross domestic purchases also increased $41 / 2$ percent in the second quarter, following a $51 / 2$-percent increase in the first. (Both price measures were boosted about $1 / 2$ percentage point in the first quarter by a $3-$ percent pay raise for Federal civilian and military personnel; such a pay raise is treated in the NIPA's as an increase in the price of employee services purchased by the Federal Government.) The difference ( 1 percentage point) in the first-quarter in-

Table 4.-Real Net Exports of Goods and Services

|  | Billions of 1982 dollars |  |  |  |  | Percent change from preceding quarter |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Level | Change from preceding quarter |  |  |  |  |  |  |  |
|  | 1987:II | 1986 |  | 1987 |  | 1986 |  |  |  |
|  |  | III | IV | I | II | III | IV | I | II |
| Net exports of goods and services .......................... | -127.8 | -14.8 | 9.8 | 16.6 | 7.4 |  |  |  |  |
| Exports. | 410.7 | 9.4 | 8.7 | 9.5 | 12.9 | 10.6 | 9.5 | 10.2 | 13.6 |
| Merchandise.................................................... | 271.1 | 10.0 | 8.6 | 2.0 | 12.4 | 17.9 | 14.6 | 3.2 | 20.6 |
| Agricultural ......................................................... | 33.4 | 3.8 | 2.9 | -2.5 | 2.2 | 69.3 | 43.3 | -26.5 | 31.8 |
| Nonagricultural............................................................................................ | 237.7 139.6 | 6.2 -.6 | 5.6 .2 | 4.5 | 10.3 .4 | 12.3 -1.8 | 10.7 .6 | 8.3 24.8 | 19.4 1.2 |
| Imports. | 538.5 | 24.2 | -1.1 | -7.1 | 5.5 | 20.1 | -.8 | -5.2 | 4.2 |
| Merchandise..................................................... | 428.6 | 27.7 | -5.4 | -10.5 | 3.4 | 29.6 | -4.8 | $-9.3$ | 3.2 |
|  | 72.3 3562 | 14.3 | -8.2 | -9.0 | 2.8 | 105.6 | -32.8 | -38.6 | 17.1 |
| Services.............. | 109.9 | -3.5 | 4.4 | - 3.3 | 2.1 | -12.8 | 18.8 | -13.2 | 8.0 |

Notr.-Percent changes in major aggregates are found in the National Income and Product Accounts Tables, table 8.1. Dollar
levels are found in tables 4.2 and 4.4.
Table 5.-Real Government Purchases of Goods and Services

| [Seasonally adjusted at annual rates] |
| :--- |

creases in the two price measures had reflected a large- $121 / 2$ percent-increase in import prices. (Prices of imported goods are subtracted out in deriving GNP prices but not in deriving prices of gross domestic purchases.) Prices of imported petroleum had jumped $127 \frac{1}{2}$ percent in the first quarter; in the second quarter, they increased $231 / 2$ percent. Other merchandise import prices increased 4 percent in the second quarter, following a 7 -percent increase in the first.
PCE prices increased 5 percent in the second quarter, following a $51 / 2$ percent increase in the first. The small deceleration was attributable to energy prices, which were up much less than in the first quarter. Food prices increased more than in the first quarter; the pickup was largely in meat and in fresh fruit and vegetables. Prices of structures, both nonresidential and residential, continued to accelerate in the second quarter. Prices paid by government were up less than in the first quarter; most of the difference was accounted for by the Federal pay raise.

## Personal Income

Personal income increased $\$ 541 / 2$ billion in the second quarter, following a $\$ 681 / 2$ billion increase in the first (table 7). The deceleration was largely accounted for by a sharp swing in subsidy payments to farm proprietors. Due to a sharp jump in personal tax and nontax payments, disposable personal income was up much less than personal income in the second quarter. Personal saving fell sharply after a substantial increase.

## Table 6.-Price Indexes (Fixed Weights):

 Change From Preceding Quarter| [Percent change at annual rates; based on seasonally adjusted <br> index numbers(1982 $=100$ ) |
| :--- |

Wage and salary disbursements increased $\$ 281 / 2$ billion, following a $\$ 35$ billion increase in the first quarter. Government wages and salaries, which had been boosted $\$ 21 / 2$ billion in the first quarter by the pay raise for Federal employees, accounted for part of the deceleration. The rest of the deceleration was spread across the major private industry components except in the distributive industries; in the distributive industries, wages and salaries were up more than in the first quarter. The increase in private wages and salaries in both quarters largely reflected continued gains in employment and average hourly earnings.
Farm proprietors' income changed little after a first-quarter jump of $\$ 141 / 2$ billion, to a level of $\$ 511 / 2$ billion. In the first quarter, subsidy pay-ments-largely final deficiency payments on 1986 crops and initial deficiency payments on 1987 crops-had jumped $\$ 12$ billion to a level of $\$ 20$ billion. (Deficiency payments are payments by the government to farmers when the market price of a crop is below the target price set by the CCC.) In the second quarter, subsidies
declined $\$ 111 / 2$ billion but farm income excluding subsidies increased by the same amount, as prices received by farmers increased. (Crop prices were up even more than in the first quarter, and livestock prices increased after a decline.) Nonfarm proprietors' income increased somewhat less than in the first quarter.
Personal interest income was up $\$ 6^{1 / 2}$ billion, about twice as much as in the first quarter. Personal holdings of financial assets continued to increase, and the decline in interest rates subsided.
Transfer payments were up $\$ 8$ billion, slightly more than in the first quarter. Cost-of-living adjustments to benefits paid under social security and several other Federal retirement and income support programs added $\$ 31 / 2$ billion to the first-quarter increase; retroactive social security payments to recent retirees added $\$ 11 / 2$ billion to the second-quarter increase.
Among the remaining components of personal income, other labor income, rental income of persons, and personal dividend income registered somewhat larger increases than in the first quarter. The second-quarter

Table 7.-Personal Income and Its Disposition
[Billions of dollars; seasonally adjusted at annual rates]

|  | Level <br> 1987:II | Change from preceding quarter |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1986 |  | 1987 |  |
|  |  | III | IV | I | II |
| Wage and salary disbursements..... | 2,191.6 | 23.3 | 30.6 | 34.8 | 28.3 |
| Manufacturing ..................................................................................................................... | 478.9 | 1.3 | 4.5 | 2.7 | 1.7 |
| Other commodity-producing. | 156.0 | . 3 | 1.1 | 1.8 | . 3 |
| Distributive.......................... | 519.2 | 4.9 | 6.1 | 6.8 | 7.7 |
| Services........ | 619.4 | 10.7 | 12.8 | 15.1 | 12.7 |
| Government and government enterprises............................................ | 418.1 | 6.1 | 6.1 | 8.4 | 5.9 |
| Other labor income......................................................................... | 209.5 | 2.5 | 2.1 | 2.3 | 2.8 |
| Proprietors' income.. | 327.6 | -5.6 | 5.3 | 23.1 | 6.7 |
| Farm..................... | 51.8 | -11.8 | . 3 | 14.7 | . 2 |
| Nonfarm. | 276.1 | 6.1 | 5.0 | 8.5 | 6.4 |
| Rental income of persons. | 21.8 | -. 2 | 1.2 | 1.6 | 1.8 |
| Personal dividend income.. | 86.3 | 1.1 | . 8 | 1.6 | 1.8 |
| Personal interest income ........................................................... | 506.3 | -1.9 | -1.3 | 3.0 | 6.5 |
| Transfer payments.............. | 541.6 | 9.1 | 3.0 | 7.1 | 7.9 |
| Less: Personal contributions for social insurance ................................ | 168.3 | 1.3 | 1.7 | 4.9 | 1.6 |
| Personal income ............................................................................ | 3,716.4 | 27.0 | 40.0 | 68.4 | 54.4 |
| Less: Personal tax and nontax payments ${ }^{1}$ | 577.9 | 11.1 | 16.7 | 4.1 | 41.8 |
| Equals: Disposable personal income | 3,138.5 | 15.8 | 23.4 | 64.3 | 12.6 |
| Less: Personal outlays ................................................................... | 3,037.9 | 73.0 | 23.3 | 34.9 | 50.4 |
| Equals: Personal saving ................................................................... | 100.6 | -57.1 | . 1 | 29.4 | -37.8 |
| Addenda: Special factors in personal income: |  |  |  |  |  |
| In wages and salaries: <br> Federal Government and Postal Service pay adjustments. |  | . 4 | . 2 | 2.7 | 2 |
| In other labor income: <br> Initial Federal Government payment to employee savings fund ... |  |  |  |  | . 6 |
| In farm proprietors' income: <br> Agricultural subsidy payments. |  | -12.8 | 2.7 | 11.9 | -11.3 |
| In transfer payments: <br> Social security retroactive payments $\qquad$ | ...... | 2.6 | $-2.2$ | $\begin{array}{r} .2 \\ 3.6 \end{array}$ | 1.3 |
| In personal contributions for social insurance: Social security base changes and increase in premium for supplementary medical insurance. $\qquad$ |  |  |  | 2.0 |  |

## . For more information on personal tax and nontax payments, see table 8 .

Note.-Most dollar levels are found in the National Income and Product Accounts Tables, table 2.1.
increase in other labor income included a $\$ 1 / 2$ billion initial payment by the Federal Government to a savings fund established by the Federal Retirement System Act of 1986; the payment was largely for Government employees hired after December 31, 1983, and equaled 1 percent of their earnings for 1984 through 1986. Personal contributions for social insurance, which are subtracted in deriving the personal income total, increased considerably less than in the first quarter, when they had been boosted $\$ 2$ billion by increases in the taxable wage base for social security and in the monthly premium for supplementary medical insurance.

Personal tax and nontax payments surged $\$ 42$ billion in the second quarter, following a $\$ 4$ billion increase in the first; this pattern was the result of direct and indirect effects of the Tax Reform Act of 1986. In the second quarter, taxes were increased more by the act than by the growth in the taxable earnings base (table 8). In the first quarter, the act largely offset an increase in taxes due to growth in the earnings base.

Federal tax payments increased $\$ 34$ billion in the second quarter, following a $\$ 5$ billion increase in the first. Federal withheld income taxes added to the change in taxes in the second quarter after reducing them in the

Table 8.-Personal Tax and Nontax Payments: Change From Preceding Quarter
[Billions of dollars; seasonally adjusted at annual rates]

|  | 1986 | 1987 |  |
| :---: | :---: | :---: | :---: |
|  | IV | I | II |
| Personal tax and nontax pay | 16.7 | 4.2 | 41.8 |
| Tax Reform Act of 1986...... | 2.2 | -14.1 | 25.6 |
| Other. | 14.5 | 18.3 | 16.2 |
| Federal | 11.2 | 5.2 | 34.1 |
| Tax Reform Act of $1986{ }^{1}$ |  | -10.5 | 20.7 |
| Withheld income taxes |  | -30.2 | 9.8 |
| Declarations and net settlements. |  | 20.6 | 10.9 |
| Acceleration of capital gains realizations |  | 20.4 | 27.2 |
| Income deferral and deduction accelerations |  | -9.9 | -13.8 |
| Other provisions. |  | 10.1 | -2.5 |
| Estate and gift taxes |  | -. 9 |  |
| Other.................. | 11.2 | 15.7 | . 4 |
| State and local.. | 5.5 | -1.0 | 7.7 |
| Tax Reform Act of $1986{ }^{2}$ | 2.2 | -3.6 | 4.9 |
| Other. | 3.3 | 2.6 | 2.8 |
| 1. The estimates of the impact of the Tax Reform Act of 1986 differ from that shown in table 1 of the March 1987 Survey article "The Tax Reform Act of 1986" because BEA has made independent estimates of the January 1, 1987 rate reduction and of the impact for the acceleration of capital gains realizations and for the income deferral and deduction acceleration. <br> 2. Estimates of indirect effects of the Tax Reform Act of 1986 on State and local personal tax payments. |  |  |  |
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|  |  |  |  |
|  |  |  |  |
| Note.-The estimates of tax payments resulting from the Tax Reform Act of 1986 differ from those shown in table 9 of the "Business Situation" in the April 1987 Survey because of additional information on individual income tax collections, particularly for the months of the second quarter. The estimates of other tax payments differ because of the annual revision of the NIPA's. |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

first quarter. In the first quarter, a large reduction occurred in withheld income taxes due to the tax act; this reduction came about as the act, on balance, lowered withholdings and as underwithholding occurred because most employees had not yet filed a new Form W-4 (see the April "Business Situation"). As more new forms were filed, the amount of underwithholding was reduced as employers adjusted withholdings to match expected liabilities more closely. Declarations (estimated tax payments) and net settlements (final tax payments less refunds of the preceding year's taxes) continued to add, on balance, to tax payments in the second quarter, reflecting the acceleration of capital gains realizations into 1986; they were partly offset by lower payments due to income deferral and deduction accelerations.

State and local tax payments increased in the second quarter, following a small decline in the first. In the first quarter, payments were lowered to the extent that taxpayers deferred income and/or accelerated deductions to minimize their tax liability in 1986. In the second quarter, as in the first, payments were raised to the extent that taxpayers shifted realization of capital gains into 1986 to take advantage of the lower tax rate.

Reflecting the changes in personal income and in personal tax and nontax payments, disposable personal income (DPI) increased $\$ 121 / 2$ billion in the second quarter, following a $\$ 641 / 2$ billion increase in the first. Without the special factors affecting income and taxes in the two quarters, DPI would have accelerated to a $\$ 47$ billion increase in the second quarter from a $\$ 35$ billion increase in the first.

The sharp changes in DPI carried through to real DPI, which declined 3 percent in the second quarter after increasing $21 / 2$ percent in the first. Without the special factors, the quarterly pattern in real DPI would have been reversed-increasing $11 / 2$ percent in the second after declining $11 / 2$ percent in the first.
Reflecting both the sharp deceleration in DPI and an acceleration in personal outlays, personal saving fell $\$ 38$ billion in the second quarter after increasing $\$ 291 / 2$ billion in the first. The personal saving rate dropped 1.2 percentage points to 3.2 percent in the second quarter.

## Motor Vehicles

Sales of new cars increased to 10.0 million units (seasonally adjusted annual rate) from 9.5 million in the first quarter; sales of domestic cars increased to 7.0 million from 6.7 million, and sales of imports increased to 3.0 million from 2.8 million. Domestic car inventories were unchanged at 1.80 million units in the second quarter, and the inventory-sales ratio fell to 3.08 from 3.21 in the first; although still substantially above the 2.0 level generally considered normal by industry observers, the ratio may not be so very far out of line with industry wishes in light of upcoming labor negotiations at two of the major U.S. automakers.
New car sales remained considerably below the sales levels for most of the 1984-86 period despite the secondquarter increase. A number of factors contributed to this weakness. Sales-incentive programs and tax law changes in 1986 resulted in some sales being made last year that otherwise would
have occurred early in 1987; most of this effect probably had dissipated by the middle of the second quarter of this year. In the second quarter, however, consumers may have postponed purchases in anticipation of new incentive programs; a recent survey commissioned by a domestic automaker found that nearly one-half of all potential car buyers expect incentive programs to become more attractive over the next several months. Moreover, in recent years, consumers have substituted purchases of light trucks (including pickups, recreational vehicles, and vans) for cars; sales of light trucks increased to 4.7 million unitsconsiderably above the sales levels for most of the 1984-86 period-in the second quarter from 4.1 million in the first. Finally, the weakness in auto sales may have reflected the weakness in real disposable personal income that has damped overall consumer spending for the past several quarters and concern about debt positions on the part of potential buyers.

Inventories remain high despite a cut in production to 7.1 million units in the second quarter from 7.9 million in the first; further cuts are likely: production schedules call for a decline to 6.4 million in the third quarter. The second-quarter cut was accomplished by temporary plant closings and by early and extended plant conversions for new models.

Unit sales of new trucks increased to 5.0 million in the second quarter from 4.4 million in the first; light trucks accounted for the increase. Sales of domestic trucks increased to 4.1 million in the second quarter from 3.7 million in the first. Sales of imported trucks increased to 0.9 million from 0.7 million.

# The U.S. National Income and Product Accounts: Revised Estimates 

\author{

- Annual 1984-86 <br> - Quarterly 1984:I-1987:I
}

EEstimates of the national income and product accounts (NIPA's) for the years $1984-86$ and the quarters from the first quarter of 1984 through the first quarter of 1987 have been revised. As is usual in July, source data that are more complete, more detailed, or otherwise more appropriate than data previously available have


Seasonally Adjusted at Annual Rates
U.S. Department of Commerce, Bureau of Economic Analysis
been incorporated, and seasonal factors have been updated. As well, several methodological changes have been made.
The revised estimates are shown in the complete set of NIPA tables that follow this article. An index to the NIPA tables, presented for the first time in this issue, begins on page 87. Also in this issue is an article that summarizes the source data and estimating methods used to prepare GNP.
On the whole, the July 1987 NIPA revisions did not significantly alter the picture of the U.S. economy. The growth in real GNP was stronger on the revised basis, although the quarterly pattern of change remained much the same (chart 4). The increase in GNP prices was about the same on the revised basis; the quarterly pattern of increase also remained much the same (chart 5). Following a brief discussion of the impact of the revisions on several aspects of economic activity, the first section of this article provides a summary of the revisions and the major source data underlying them, and the second section provides notes on the methodological changes that were incorporated.

Economic growth and inflation.The revision period covered a major portion of the current expansion, which began following the trough in real GNP in the third quarter of 1982.

The revised estimates, along with the estimates for 1983 and earlier years, are available on magnetic tape and on diskettes. To obtain an order form indicating the technical specifications of the tapes and diskettes and their cost, write to the National Income and Wealth Division (BE-54), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230 or call (202) 5230669.

Over the period from the fourth quarter of 1983 through the first quarter of 1987, the increase in real GNP was revised up $\$ 32.8$ billion; the average annual rate of increase in real GNP was revised up 0.3 percentage pointfrom 3.3 percent to 3.6 percent (table 1). (Over the period from the GNP trough through the first quarter of 1987, the average annual rate of increase was revised up 0.2 percentage point-from 3.9 percent to 4.1 percent.)

For most of the major components of real GNP, the average annual rates

## CHART 5 <br> GNP Price Index (Fixed Weights)


of change over the revision period were not greatly altered. On the revised basis, consumption was somewhat stronger (increasing 3.8 percent instead of 3.3 percent) and investment was somewhat weaker (increasing 4.8 percent instead of 5.4 percent).
Inflation, as measured by GNP prices, was unrevised over the period.

The average annual rate of increase in the GNP price index (fixed weights) was 3.3 percent by either set of estimates (table 2). Price changes for the components of GNP were about the same as previously published; residential investment prices were up slightly less, and import prices were down slightly less.

Table 1.-Revisions in Real GNP and Other Major Aggregates Over the Period 1983:IV-1987:I [Billions of 1982 dollars, seasonally adjusted annual rates]

|  | 1983:IV | Previously published |  |  | Revised |  |  | Revision in change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1987:I | Change from 1983:IV to 1987:I |  | 1987:I | Change from 1983:IV to 1987:I |  |  |  |
|  |  |  |  |  | Dollar |  |  | Percent |
|  |  |  | Dollar | Percent (annual rate) |  | Dollar | Percent (annual rate) |  |
| GNP... | 3,365.1 | 3,739.4 | 374.3 | 3.3 | 3,772.2 | 407.1 | 3.6 | 32.8 | 0.3 |
| Personal consumption expenditures.... | 2,191.9 <br> 300.5 <br> 812.7 $1,078.6$ | $\begin{array}{r} 2,438.8 \\ 360.0 \\ 875.2 \\ 1,203.6 \end{array}$ | $\begin{array}{r} 246.9 \\ 59.5 \\ 62.5 \\ 125.0 \end{array}$ | $\begin{aligned} & 3.3 \\ & 5.7 \\ & 2.3 \\ & 3.4 \end{aligned}$ | $\begin{array}{r} 2,475.9 \\ 375.9 \\ 883.2 \\ 1,216.9 \end{array}$ | $\begin{array}{r} 284.0 \\ 75.4 \\ 70.5 \\ 138.3 \end{array}$ | $\begin{aligned} & 3.8 \\ & 7.1 \\ & 2.6 \\ & 3.8 \end{aligned}$ | $\begin{array}{r} 37.1 \\ 15.9 \\ 8.0 \\ 13.3 \end{array}$ | .51.4.3.4 |
| Durable goods.................................. |  |  |  |  |  |  |  |  |  |
| Nondurable goods............................. |  |  |  |  |  |  |  |  |  |
| Services........................................... |  |  |  |  |  |  |  |  |  |
| Gross private domestic investment. | 577.2550.3 | $684.2$ | $\begin{array}{r} 107.0 \\ 93.3 \end{array}$ | $\begin{aligned} & 5.4 \\ & 4.9 \end{aligned}$ | $\begin{aligned} & 671.8 \\ & 624.2 \end{aligned}$ | $\begin{array}{r}94.6 \\ \hline 73.9\end{array}$ | $\begin{aligned} & 4.8 \\ & 4.0 \end{aligned}$ | -12.4-19.4 | -.6-.9 |
| Fixed investment......................... |  |  |  |  |  |  |  |  |  |
| Nonresidential..... | 390.4 | 446.3 | 55.9-7.4-8.4 | 4.2-1.8 | 426.0 | 35.6-11.2 | 2.7-2.7 | -20.3 | -1.5$-\quad .9$ |
| Structures,........ | 131.6 | 124.2 |  |  | 120.4 |  |  | -3.8 |  |
| Producers' durable equipment.. | $\begin{aligned} & 258.8 \\ & 159.9 \end{aligned}$ | 322.2 | 63.4 | 6.7 | 305.6 | 46.8 | 5.2 | -16.6.9 | $\begin{array}{r}-1.8 \\ \hline 1\end{array}$ |
| Residential ................................... |  | 197.3 | 37.4 |  | 198.2 | 38.3 | 6.8 |  |  |
| Change in business inventories......... | 27.0 | 40.7 | 13.7 | .......... | 47.6 | 20.6 |  | 6.9 | ........ |
| Net exports of goods and services..... | $\begin{array}{r} -46.2 \\ 355.5 \\ 401.6 \end{array}$ | $\begin{array}{r} -133.7 \\ 396.7 \\ 530.3 \end{array}$ | $\begin{array}{r} -87.5 \\ 41.2 \end{array}$ | 3.4 | $\begin{array}{r} 135.2 \\ 397.8 \end{array}$ | -89.042.3 |  | -1.5 | $\xrightarrow{-1}$ |
| Exports ....................................... |  |  |  |  |  |  | 3.5 |  |  |
| Imports ............................... |  |  | 128.7 | 8.9 | 538.0 | 131.4 | 9.1 | 2.7 |  |
| Government purchases of goods and | $\begin{array}{r} 642.2 \\ 266.0 \\ 211.6 \\ 54.4 \\ 376.2 \end{array}$ | $\begin{array}{r} 750.1 \\ 325.3 \\ 255.8 \\ 69.5 \\ 424.8 \end{array}$ | $\begin{array}{r} 107.9 \\ 59.3 \\ 44.2 \\ 15.1 \\ 48.6 \end{array}$ | $\begin{aligned} & 4.9 \\ & 6.4 \\ & 6.0 \\ & 7.8 \\ & 3.8 \end{aligned}$ |  |  | 5.3 | 9.5 | .4.2.2.2.6 |
| services ......................................... |  |  |  |  | $\begin{aligned} & 759.6 \\ & 327.3 \end{aligned}$ | 117.4 |  |  |  |
| National defense. |  |  |  |  | ${ }^{257.4}$ | 458 | 6.8 | 1.6 |  |
| Nondefense...... |  |  |  |  | 69.9 | 15.5 | 8.0 | . 4 |  |
| State and local.. |  |  |  |  | 432.3 | 56.1 | 4.4 | 7.5 |  |
| Addenda: |  |  | 360.7 | 3.2 | 3,724.5 | 386.4 | 3.4 | 25.7 |  |
| Final sales of GNP.. | 3,388.1 | 3,698.8 |  |  |  |  |  |  | . 2 |
| Gross domestic purchases ... | 3,411.3 | 3,873.1 | 461.8 | 4.0 | 3,907.4 | 496.1 | 4.34.1 | 34.3 | .3.2.7 |
| Final sales to domestic purchasers...... | 3,384.3 | 3,832.5 | 448.2 | 3.9 | 3,859.7 | 475.4 |  | 27.2 |  |
| Disposable personal income..... | 2,392.7 | 2,613.8 | 221.1 | 2.8 | 2,674.6 | 281.9 | 3.5 | 60.8 |  |

Table 2.-Revisions in the GNP Price Index (Fixed Weights) and the Price Indexes of Other Major Aggregates Over the Period 1983:IV-1987:I


Income, consumption, and saving.The revised estimates present a somewhat different picture of the relationships of personal income, consumption, and saving. Compared with the previously published estimates, the revised estimates of personal income, disposable personal income (DPI), and personal consumption expenditures (PCE) were stronger in 1985, and, especially for income, in 1986. The annual percent increase in real DPI was revised up from 2.3 percent to 2.9 percent in 1985 and from 2.9 to 4.0 percent in 1986, and the increase in real PCE was revised up from 3.5 to 4.6 percent in 1985 and from 4.1 to 4.2 percent in 1986. Thus, in 1986, the rates of increase in income and consumption were about the same on the revised basis; as previously estimated, income had increased considerably less than consumption.
The pattern of personal saving in 1985 and 1986 differed in the revised estimates. Compared with the previously published estimates, the revised estimates of personal saving fell more sharply in 1985 and then leveled off in 1986 rather than continuing to drop. The revised personal saving rate was 4.5 percent in 1985 and 4.3 percent in 1986, rather than 5.1 and 3.8 percent, respectively.

By either set of estimates, real DPI and real PCE were weak in the second half of 1986 and the beginning of 1987 . As well, by either set of estimates, the personal saving rate was low during that period.

## Summary of the NIPA Revisions

The incorporation of new source data and changes in methodology lead to revisions in the current-dollar estimates. In general, revisions in these estimates, as well as revisions in the price estimates, affect the constantdollar estimates.

## Annual revisions in current dollars

The revised and previously published annual estimates for currentdollar GNP, charges against GNP, and their major component series, which comprise the national income and product account, are shown in table 3. The revisions on the product side of the account primarily stemmed from the incorporation of new annual data for 1985 from four

## Acknowledgments

Gerald F. Donahoe, Chief of the National Income and Wealth Division, supervised the preparation of the revision of the national income and product accounts of the United States. Joseph C. Wakefield, Chief of the Government Division, directed major parts of the revision; Robert P. Parker, Associate Director for National Economic Accounts, provided overall supervision. Norman E. Bakka developed the major computer systems used in the revision. The index to the NIPA tables was prepared by Jeanette M. Honsa and Mary Carol Barron. Shelby W. Herman assisted in the review of the estimates. Other BEA staff who made significant contributions to the revision are listed below.
The article describing the revisions was written by Douglas $R$. Fox.
Personal consumption expenditures-Clinton P. McCully, Paul R. Lally, M. Greg Key, Raymond Mataloni, Everette Johnson, Moses J. Branch, Ellen B. Arroyo.
Investment-David W. Cartwright. Structures-Kurt Kunze, Paul G. Merski. Producers' durable equipment-Jeffrey W. Crawford. Inventories-Stephen P. Baldwin, Annette De Kleine, Mary K. Osinalde.
Net exports-Leo M. Bernstein, Phyllistine M. Barnes.
Federal Government transactions-David T. Dobbs. Receipts and expenditures- Hermione A. Anglin, Gary W. Davis, Molly E. Sammon, Deloris T. Tolson. Constant-dollar estimates-Karl D. Galbraith, Pamela A. Kelly, Robert T. Mangan, Abner Sachs, Gregory Y. Won, Martha Kortiak, Raymond G. La Bella.

State and local government transactions-David J. Levin. Receipts and expenditures-Richard D. Melchionno. Constant-dollar estimates and computer services-Donald L. Peters.

Measures of price change-Shelby W. Herman.
Farm output and income-George M. Smith.
Personal income-Martin Murphy. Wages and salaries-Pauline M. Cypert, Kathryn A. Comins. Other labor income-Martin Murphy. Other contributors to the personal income estimates include: Thae S. Park, James E. Rankin, and Mary V. Pitts.
Business income-Kenneth A. Petrick. Corporate profits-Willie J. Abney, Dorothy G. Collins, Jerry L. Stone. Nonfarm proprietors' income-Susan P. Den Herder.
Property income-Mary W. Hook. Interest-Teresa L. Weadock. Rental income of persons-Denise A. McBride.
Capital consumption allowances and adjustments-John A. Gorman, John C. Musgrave, Mary E. Gray.
Industry product-Milo O. Peterson, Sherlene K. S. Lum, Vesta Jones, Stephen P. Baldwin, Scott D. Smith, Marilyn E. Baker.
Computer services-Norman E. Bakka, Phyllistine M. Barnes.
Table preparation and review-Jeanette M. Honsa, Phyllistine M. Barnes.
Secretarial-Eunice V. Blue, Gail P. Jones, and Dorothy A Wilson.

Table 3.-National Income and Product Account
[Billions of dollars]

|  | 1983 | 1984 |  |  | 1985 |  |  | 1986 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Previously published | Revised | Revision | Previously published | Revised | Revision | Previously publishe | Revised | Revision |
| Gross national product. | 3,405.7 | 3,765.0 | 3,772.2 | 7.2 | 3,998.1 | 4,010.3 | 12.2 | 4,206.1 | 4,235.0 | 28.9 |
| Personal consumption expenditures.... Goods | $\begin{aligned} & 2,234.5 \\ & 1,105.8 \\ & 1,1009 \end{aligned}$ | $\begin{gathered} 2,488.2 \\ 1,281.3 \\ 1,227.0 \end{gathered}$ | $\begin{aligned} & 2,430.5 \\ & 1,2,20.9 \\ & 1,227.6 \end{aligned}$ | $\begin{gathered} 2.3 \\ 1.6 \\ .6 \end{gathered}$ | $\begin{aligned} & 2,600.5 \\ & \begin{array}{l} 1,264.4 \\ 1,336.1 \end{array} \end{aligned}$ | $2,629.4$ $1,281.8$ | 28.9 17.4 | $2,762.5$ $1,320.8$ 1 | $2,799.8$ $1,341.8$ | 37.3 21.0 |
| Services..................................... |  |  |  |  |  | 1,347.5 | 11.4 | 1,441.7 | 1,458.0 | 16.3 |
| Gross private domestic fixed investment .. | $\begin{aligned} & 509.4 \\ & 356.9 \\ & 152.5 \end{aligned}$ | $\begin{aligned} & 598.0 \\ & 416.5 \\ & 181.4 \end{aligned}$ | $\begin{aligned} & 597.1 \\ & 416.0 \\ & 181.1 \end{aligned}$ | -9-9-3 | 650.0 <br> 458.2 <br> 19.1 | $631.6$$442.6$ | $\begin{aligned} & -18.4 \\ & -15.6 \end{aligned}$ | 677.0 <br> 460.0 <br> 2170 | $\begin{aligned} & 655.2 \\ & 435.9 \\ & 218.3 \end{aligned}$ | -21.8-23.11.3 |
|  |  |  |  |  |  |  |  |  |  |  |
| Change in business inventories... | -7.1-4.5-7.5 | $\begin{aligned} & 64.1 \\ & 56.6 \\ & 7.5 \end{aligned}$ | $\begin{gathered} 67.7 \\ 6.7 \\ 6.5 \\ 7.5 \end{gathered}$ | $\begin{array}{r} 3.6 \\ 3.9 \\ -.4 \end{array}$ | $\begin{array}{r} 11.1 \\ 12.2 \\ -1.1 \end{array}$ | $\begin{gathered} 10.0 \\ { }_{-3.6}^{3} .6 \end{gathered}$ | $\begin{array}{r} -1.1 \\ -1.4 \\ -2.5 \end{array}$ | 6.77.7-1.7 | $\begin{array}{r} 15.7 \\ 16.8 \\ -1.1 \end{array}$ | 9.09.1-.1 |
| Nonfarm ........................... |  |  |  |  |  |  |  |  |  |  |
| Farm...... |  |  |  |  |  |  |  |  |  |  |
| Net exports of goods and services. |  | $\begin{aligned} & -58.7 \\ & \begin{array}{l} 382.7 \\ 441.4 \end{array} \\ & \hline \end{aligned}$ | $\begin{aligned} & -58.9 \\ & \begin{array}{l} 383.5 \\ 442.4 \end{array} \end{aligned}$ | $\begin{array}{r} -.8 \\ .8 \\ 1.0 \end{array}$ | $\begin{aligned} & -78.9 \\ & -369.8 \\ & 448.6 \end{aligned}$ | $\begin{aligned} & -79.2 \\ & 369.9 \\ & 449.2 \end{aligned}$ |  | $\begin{array}{r} -104.3 \\ \begin{array}{c} 37.0 \\ 477.3 \end{array} \\ \hline \end{array}$ | -105.5 <br> 376.2 <br> 4817 | -1.23.24.4 |
|  |  |  |  |  |  |  |  |  |  |  |
| Government purchases of goods and services. | $\begin{aligned} & 675.0 \\ & \begin{array}{l} 283.5 \\ 391.5 \end{array} \end{aligned}$ | $\begin{aligned} & 733.4 \\ & 811.3 \\ & 422.2 \end{aligned}$ | $\begin{aligned} & 735,9 \\ & 310.5 \\ & 425.3 \end{aligned}$ | $\begin{array}{r} 2.5 \\ --8 \\ -3.1 \end{array}$ |  | 818.635.9464.7 | 3.2-3.2-3.4 | 864.2366.2498.0 | 869.73662 | 5.500.5 |
| Federal.......e.e. |  |  |  |  |  |  |  |  |  |  |
| State and local .........................). |  |  |  |  |  |  | 3.4 |  | 503.5 |  |
| Charges against gross national product. | 3,400.6 | 3,766.9 | 3,766.8 | -. 1 | 4.003 .7 | 4,016.0 | 12.3 | 4,203.1 | 4,239.9 | 36.8 |
| Compensation of employees.... | $\begin{gathered} 1,620.7 \\ 1,676.2 \\ 344.5 \end{gathered}$ | $\begin{gathered} 2,2,814.7 \\ 1,837.0 \\ 377.7 \end{gathered}$ | $\begin{aligned} & 2,213.9 \\ & 1,838.8 \\ & 375.1 \end{aligned}$ | $\begin{array}{r} -.8 \\ -1.8 \\ -2.6 \end{array}$ | $\begin{aligned} & 2,368.2 \\ & 1,965.8 \\ & 402.4 \end{aligned}$ | $\begin{gathered} 2,370.8 \\ 1,974.7 \\ \hline 366.1 \end{gathered}$ | $\begin{array}{r} 2.6 \\ -8.9 \\ -6.3 \end{array}$ | $\begin{gathered} 2,498.0 \\ 2,073.5 \\ \hline 244.5 \end{gathered}$ | $\begin{aligned} & 2,504.9 \\ & 2,089.1 \\ & 415.8 \end{aligned}$ | 6.915.9-8.7 |
| Wages and salaries....................... |  |  |  |  |  |  |  |  |  |  |
| Proprietors' income with IVA and CCAdj. | $\begin{array}{r} 190.9 \\ 12.4 \\ 1784 \end{array}$ | $\begin{array}{r} 236.9 \\ 31.5 \\ 205.3 \end{array}$ | $\begin{gathered} 234.5 \\ 30.5 \\ 204.0 \end{gathered}$ | -2.4-1.0 | $\begin{array}{r}254.4 \\ 29.2 \\ 225.2 \\ \hline 2.8\end{array}$ | 257.3 <br> 29.7 | 2.9 <br> 2.4 <br> 1 | $\begin{array}{r} 278.8 \\ 276.1 \\ 2527 \end{array}$ | 289.837.2259.6 | 11.011.1-.1 |
| Farm. |  |  |  |  |  |  |  |  |  |  |
| Nonfarm.. |  |  |  | -1.3 |  | 227.6 | 2.4 |  | 252.6 |  |
| Rental income of persons with CCAdj. | 13.2 | 8.3 | 8.5 | . 2 | 7.6 | 9.0 | 1.4 | 15.0 | 16.7 | 1.7 |
| Corporate profits with IVA and CCAdj... | $\begin{aligned} & 213.7 \\ & 281.0 \end{aligned}$ | $\begin{aligned} & 264.7 \\ & 307.4 \end{aligned}$ | $\begin{aligned} & 266.9 \\ & 304.8 \end{aligned}$ | 2.2-2.6 | $\begin{aligned} & 280.7 \\ & 311.4 \end{aligned}$ | $\begin{aligned} & 277.6 \\ & 315.3 \end{aligned}$ | $\begin{array}{r} -3.1 \\ 3.9 \end{array}$ | $\begin{aligned} & 300.7 \\ & 294.0 \end{aligned}$ | 284.4326.1 | -16.332.1 |
| Net interest. |  |  |  |  |  |  |  |  |  |  |
| National income.. | 2,719.5 | 3,032.0 | 3,028.6 | $-3.4$ | 3,222.3 | 3,229.9 | 7.6 | 3,386.4 | 3,422.0 | 35.6 |
| Capital consumption allowances with CCAdj. | $\begin{array}{r} 396.6 \\ -368.4 \\ -28.2 \end{array}$ | $\begin{aligned} & 415.1 \\ & 412.6 \\ & 412.6 \\ & -2.5 \end{aligned}$ | $\begin{gathered} 415.5 \\ 41.4 \\ -4.1 \end{gathered}$ | $\begin{array}{r} .4 \\ -1.2 \\ -1.6 \end{array}$ | $\begin{gathered} 437.2 \\ 467.3 \\ 36.1 \\ 3.1 \end{gathered}$ | $\begin{array}{r} 437.6 \\ 462.9 \\ 425.3 \end{array}$ | $\begin{array}{r} .4 \\ -4.4 \\ -4.8 \end{array}$ | $\begin{array}{r} 455.4 \\ \begin{array}{r} 488.1 \\ 32.7 \end{array} \end{array}$ | $\begin{gathered} 456.7 \\ 477.7 \\ 21.0 \end{gathered}$ | 1.3-10.4-11.7 |
| Capital consumption allowances <br> Less: CCAdj |  |  |  |  |  |  |  |  |  |  |
| Nonfactor charges. | 284.5 | 319.8 | $\begin{array}{r} 322.7 \\ 5.4 \end{array}$ | $\begin{aligned} & 2.9 \\ & 7.3 \end{aligned}$ | 344.2 | 348.5 | $4.3$ | 361.4 | 361.3 | -. 1 |
| Statistical diserepancy .... | 5.2 | $-1.9$ |  |  | -5.5 | -5.6 | -. 1 | 3.0 | -4.9 | -7.9 |
| Addenda: |  |  |  |  |  |  |  |  | $\begin{aligned} & 3.534 .3 \\ & 3,222.1 \\ & \hline \end{aligned}$ | $\begin{aligned} & 48.6 \\ & 50.5 \\ & \hline \end{aligned}$ |
|  | $\begin{aligned} & 2,838.6 \\ & 2,428.1 \end{aligned}$ | ${ }_{2,670.6}^{3,110.2}$ | $\begin{aligned} & 3,108.7 \\ & 2,668.6 \end{aligned}$ | $\begin{aligned} & -1.5 \\ & -2.0 \end{aligned}$ | $\begin{aligned} & 3,314.5 \\ & 2,828.0 \end{aligned}$ | $\begin{gathered} 3,327.0 \\ 2,841.1 \end{gathered}$ | ${ }_{13.1}^{12.5}$ | $\begin{array}{r} 3,485.7 \\ 2,971.6 \\ \hline \end{array}$ |  |  |

CCAdj Capital consumption adjustment
IVA Inventory valuation adjustment.
Source: NIPA tables 1.1, 1.9, and 1.14.

Census Bureau surveys-Annual Retail Trade Survey, Service Annual Survey, Annual Survey of Manufactures, and surveys of State and local government finances. The revisions on the income side of the account stemmed from a variety of source data, including such major ones as the Internal Revenue Service (IRS) tabulations of corporate tax return data for 1984 and of sole proprietor and partnership tax return data for 1985, Bureau of Labor Statistics (BLS) tabulations of State unemployment insurance wage data for 1986, U.S. Department of Agriculture farm data for 1986, and Federal agency reports on assets and interest of financial institutions for 1986.
On the product side of the national income and product account, the level of GNP was revised up $\$ 7.2$ billion, or 0.2 percent, in 1984; up $\$ 12.2$ billion, or 0.3 percent, in 1985; and up $\$ 28.9$ billion, or 0.7 percent, in 1986. The revisions in the year-to-year change in GNP- $\$ 7.2$ billion in 1984, $\$ 5.0$ billion in 1985 , and $\$ 16.7$ billion in 1986were comparable in size (without regard to sign) to those in recent July revisions. However, because each year-to-year revision was in the same direction, they cumulated to a somewhat larger-than-usual revision in the level of GNP in the most recent year-1986. The upward revisions in GNP were largely traceable to PCEboth goods and services. Downward revisions in nonresidential fixed investment were a partial offset.

On the income side of the account, the level of charges against GNP was revised down $\$ 0.1$ billion in 1984, up $\$ 12.3$ billion in 1985, and up $\$ 36.8$ billion in 1986. The upward revisions in charges against GNP were largely traceable to wages and salaries, farm proprietors' income, and net interest. Downward revisions in supplements to wages and salaries and in corporate profits were a partial offset.
Largely reflecting revisions in some of the components of charges against GNP, personal income was revised down $\$ 1.5$ billion in 1984 , up $\$ 12.5$ billion in 1985 , and up $\$ 48.6$ billion in 1986. Revisions in DPI were in the same direction as, and slightly larger than, those in personal income.
Table 4 provides a guide to the July NIPA revisions by identifying the subcomponent series in which the revisions were concentrated and by listing the major source data that under-

Table 4.—NIPA Revisions: Selected Component Detail and Major Source Data

| NIPA component | Billions of dollars |  |  |  | Major source data incorporated |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Revision in level |  |  | $\begin{aligned} & \text { Re- } \\ & \text { vised } \\ & 1986 \\ & \text { level } \\ & \hline \end{aligned}$ |  |
|  | 1984 | 1985 | 1986 |  |  |
| Gross national product... | 7.2 | 12.2 | 28.9 | 4,235.0 |  |
| Personal consumption expenditures.... | 2.3 | 28.9 | 37.3 | 2,799.8 |  |
| Goods. | 1.6 | 17.4 | 21.0 | 1,341.8 |  |
| Of which: | 2.3 | 6.4 | 10.0 | 33.8 | Revised stock of autos held by persons for |
| Gasoline and oil.................... | $-.7$ | . 7 | $-3.3$ | 75.3 | Revised mileage of business vehicles from National Association of Fleet Administrators data and Federal Highway Administration data on gasoline consumption for 1984-85; Energy Information Administration data on motor gasoline supply for 1986. |
| Goods other than motor vehicles and gasoline and oil. | -. 8 | 8.8 | 12.3 | 1,089.1 | 1985 Annual Retail Trade Survey. . |
| Services... | . 6 | 11.4 | 16.3 | 1,458.0 |  |
| Of which: |  |  |  |  |  |
| Housing. Of which: | -. 9 | -1.5 | -1.5 | 436.9 |  |
| Space rent-nonfarm owners. | -1.0 | -3.6 13 | -4.7 -3.5 | 296.0 114.5 | Current Population Survey data on the distribution of owner- and tenant-occupied housing units for 1984-86. |
| Rent-nonfarm tenants <br> Medical care $\qquad$ | $-2.1$ | 1.4 | 3.8 | 114.5 319.8 |  |
| Of which: Hospitals...... | 7 | 1.6 | 3.2 | 152.1 | American Hospital Association expense data for 1984-86. |
| Personal business Of which: | $-2.3$ | 2.5 | 3.4 | 195.1 |  |
| Expense of handling life insurance. | -. 1 | 2.2 | 3.7 | 39.6 | American Council on Life Insurance expense data for 1985; BLS tabulations of unemployment insurance wage data for 1986. |
| Recreation | 1.4 | 6.7 | 7.4 | 79.4 |  |
| Video rentals. | 1.0 | 2.9 | 3.2 | 3.2 | New estimates: Household survey data from trade sources for 1984-86. |
| Fixed investment. | -. 9 | -18.4 | -21.8 | 655.2 |  |
| Nonresidential structures... | 1.8 | $-2.3$ | $-5.9$ | 137.4 |  |
| Public utilities....... | . 9 | $-2.3$ | $-3.0$ | 26.2 | Electric light and power: Energy Information Administration and Rural Electrification Administration capital expenditures and related data for 1984-85; BEA tabulation of plant put in service by type of plant for 1984-85; BEA's Plant and Equipment Survey estimates for 1986. Gas: American Gas Association data on capital expenditures for 1985. |
| Commercial buildings ............... | 0 | 0 | -2.2 | 56.9 | Revised Census Bureau data on value of new construction put in place for 1986. |
| Nonresidential producers' durable equipment. <br> Of which. | $-2.4$ | -13.3 | -17.2 | 299.5 |  |
| Used autos............................... | -2.4 | -6.6 | -6.2 | -25.1 | Revised stock of autos held by business for 1984-86. |
| Other than autos ..... | --. 9 | -7.9 | -11.1 | 278.9 | 1985 Annual Survey of Manufactures shipments data. |
| Residential investment.......... | -. 3 | $-2.8$ | 1.3 | 218.3 |  |
| Of which: <br> Nonfarm additions and alterations, and major replacements. | 0 | $-2.0$ | 1.1 | 52.4 | Expenditures data from BLS Consumer Expenditure Survey and Census Bureau Landlord Survey for 1985-86. |
| Change in business inventories | 3.6 | -1.1 | 9.0 | 15.7 |  |
| Farm ......... | -. 4 | $-2.5$ | $-.1$ | -1.1 | Revised Department of Agriculture data on quantities and prices for 1984-86. |
| Nonfarm. | 3.9 | 1.4 | 9.1 | 16.8 |  |
| Manufacturing | 4 | -3.1 | -1.3 | -4.6 | 1985 Annual Survey of Manufactures data on inventory book |
| Wholesale trade | -. 2 | -. 9 | -. 2 | 4.0 | 1985 Annual Trade Survey data on inventory book values |
| Retail trade... | . 3 | 3.3 | 4.6 | 6.9 | 1985 Annual Retail Trade Survey data on inventory book |
| Other ..... | 3.5 | 2.1 | 6.0 | 10.5 | IRS tabulations of corporate tax return data on inventory book values and valuation methods for 1984; Federal Reserve Board data on working capital for 1985; Census Bureau Quarterly Financial Report data on inventory book values for 1986. |
| Net exports. | -. 2 | -. 3 | -1.2 | -105.5 | Revised BEA balance of payments accounts estimates for 1984-86 (as identified below). |
| Exports ... | . 8 | . 1 | 3.2 | 376.2 |  |
| Merchandise ... | 0 | 1.2 | 4.7 | 224.9 | U.S.-Canadian merchandise trade reconciliation. |
| Factor income. | -. 2 | -2.2 | -2.9 | 86.1 | BEA direct investment surveys. |
| Services other than factor income. | 1.0 | 1.3 | 1.4 | 65.2 | Improved coverage of commissions on securities transactions and of medical services. |
| Imports ............ | 1.0 | . 6 | 4.4 | 481.7 |  |
| Merchandise | -. 1 | -. 7 | -. 9 | 367.5 | Census Bureau timing adjustments. |
| Factor income................... | $-1.1$ | -. 9 | 4 | 52.3 | BEA direct investment surveys. |
| Services other than factor income. | 1.3 | 2.0 | 4.7 | 61.8 | Improved coverage of commissions on securities transactions. |
| Government purchases....................... | 2.5 | 3.2 | 5.5 | 869.7 |  |
| Federal Government purchases....... | -. 8 | -. 2 | 0 | 366.2 |  |
| State and local government purchases. Of which: | 3.1 | 3.4 | 5.5 | 503.5 |  |
| Purchases other than employee compensation and structures. | 3.3 | 5.2 | 7.0 | 142.2 | Census Bureau surveys of expenditures by State and local governments for 1984-86. |

[^3]BLS Bureau of Labor Statistics.

Table 4.—NIPA Revisions: Selected Component Detail and Major Source Data-Continued

\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow{3}{*}{NIPA component} \& \multicolumn{4}{|c|}{Billions of dollars} \& \multirow{3}{*}{Major source data incorporated} \\
\hline \& \multicolumn{3}{|l|}{Revision in level} \& \multirow[t]{2}{*}{\[
\begin{gathered}
\mathrm{Re}-\mathrm{R} \\
\text { vised } \\
\text { nis6 } \\
\text { level }
\end{gathered}
\]} \& \\
\hline \& 1984 \& 1985 \& 1986 \& \& \\
\hline Charges against gross national product. \& -0.1 \& 12.3 \& 36.8 \& 4,239.9 \& \multirow[b]{3}{*}{BLS tabulations of unemployment insurance wage data for 1984-86; revised Department of Agriculture wage data for 1984-86.} \\
\hline Compensation of employees.. \& \multirow[t]{2}{*}{\[
\begin{gathered}
-.8 \\
1.8
\end{gathered}
\]} \& \& \& \multirow[t]{2}{*}{\[
\left.\begin{array}{|}
2,504.9 \\
2,089.1
\end{array} \right\rvert\,
\]} \& \\
\hline Wages and salaries .... \& \& 8.9 \& 15.6 \& \& \\
\hline Supplements to wages and \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& -2.6 \\
\& -1.6
\end{aligned}
\]} \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& -6.3 \\
\& -4.6
\end{aligned}
\]} \& -8.7 \& 415.8 \& \\
\hline Other labor income ... \& \& \& -7.7 \& 201.1 \&  \\
\hline Proprietors' income with IVA and CCAdj. \& -2.4 \& 2.9 \& 11.0 \& 289.8 \& \\
\hline Farm. \& -1.0 \& . 5 \& 11.1 \& 37.2 \& Revised Department of Agriculture data on farm production and expenses for 1984-86. \\
\hline Nonfarm....... \& \(-1.3\) \& 2.4 \& --. 1 \& 252.6 \& IRS tabulations of corporate tax return data on bad debt used to estimate defaulters' gain adjustment for 1984; IRS tabulations of noncorporate business tax return data on total receipts less total deductions for 1985. \\
\hline Rental income of persons with CCAdj. \& . 2 \& 1.4 \& 1.7 \& 16.7 \& Current Population Survey data on the distribution of owner- and tenant-occupied housing units and revised Department of Agriculture data on farm rentals for 1984on royalty income for 1985 \\
\hline \begin{tabular}{l}
Corporate profits with IVA and CCAdj. \\
Of which:
\end{tabular} \& 2.2 \& -3.1 \& -16.3 \& 284.4 \& \\
\hline Profits before tax...... \& 4.3
-1.8 \& 1.6 \& -5.6 \& 2319 \& IRS tabulations of corporate tax return data on total receipts agency and public financial reports data on profits for 1985-86; Census Bureau Quarterly Financial Report for
retail trade for 1986 . \\
\hline CCAdj \& -1.8 \& -4.6 \& -10.6 \& 46.0 \& IRS tabulations of corporate tax return data on depreciation and related data for 1984; revised BEA estimates of NIPA economic depreciation, reflecting revised fixed investment
estimates for \(1984-86\). \\
\hline Net interest. \& -2.6 \& 3.9 \& 32.1 \& 326.1 \& \multirow[t]{2}{*}{} \\
\hline Net interest paid by business. \& -2.6 \& 4.1 \& 31.3 \& 323.7 \& \\
\hline Monetary.... \& -3.2 \& -. 3 \& 28.8 \& 128.9 \& Interest paid and received: IRS tabulations of corporate tax return data for 1984; IRS tabulations of noncorporate Insurance Corporation data and Federal Home Loan Bank Board data for 1985-86. Assets data: Federal Reserve Board flow of funds accounts and mortgage loan data for 1985-86. Other: Investment Company Institute data on property income for 1985-86. \\
\hline \begin{tabular}{l}
Paid \\
Received
\end{tabular} \& \multirow[t]{2}{*}{\[
\left|\begin{array}{c}
-14.0 \\
-10.8 \\
-1.6
\end{array}\right|
\]} \& \multirow[t]{2}{*}{\[
\begin{array}{r}
-15.4 \\
-15.2 \\
-4.3
\end{array}
\]} \& 2.5 \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 866.2 \\
\& 737.3 \\
\& 194.8
\end{aligned}
\]} \& \\
\hline Imputed -...) \& \& \& 2.5 \& \& \multirow[t]{2}{*}{\begin{tabular}{l}
Property income: IRS tabulations of corporate tax return data for 1984; Federal Reserve Board data on private pension plans for 1984-86; American Council of Life \\
 \\
Interest paid and received: Federal Deposit Insurance Corporation data for 1984-86; National Credit Union Administration data and Federal Home Loan Bank Board data for 1986. \\
Other: IRS tabulations of corporate tax return data on profits in financial industries for 1984
\end{tabular}} \\
\hline \begin{tabular}{l}
Paid \\
Received
\end{tabular} \& \multirow[t]{2}{*}{\(0^{.9}\)} \& 5.8 \& \& \multirow[t]{2}{*}{\[
\begin{array}{r}
231.7 \\
36.9 \\
2.4
\end{array}
\]} \& \\
\hline Net interes paid by rest of world... \& \& 0 \& \& \& \multirow[t]{3}{*}{Revised BEA balance of payments accounts estimates for 1984-86.} \\
\hline \begin{tabular}{l}
Paid \\
Received from business
\end{tabular} \& 0 \& \& \& 47.5
45.1 \& \\
\hline National income. \& -3.4 \& 7.6 \& 35.6 \& 3,422.0 \& \\
\hline Capital consumption allowances with CCAdj. \& . 4 \& 4 \& 1.3 \& 456.7 \& Revised BEA estimates of NIPA economic depreciation, refiecting revised fixed investment estimates for 1984-86. \\
\hline Capital consumption allowances...... \& -1.2 \& -4.4 \& -10.4 \& 477.7 \& IRS tabulations of corporate tax return data on depreciation and related data for 1984; IRS tabulations of noncorporate business tax return data on depreciation and related data
for 1985 . for 1985. \\
\hline Less: CCAdj. \& -1.6 \& -4.8 \& -11.7 \& 21.0 \& \\
\hline Nonfactor charges.... \& 2.9 \& 4.3 \& -. 1 \& 361.3 \& \multirow[t]{2}{*}{} \\
\hline Statistical discrepancy .............. \& \multirow[t]{2}{*}{7.3} \& \multirow[t]{2}{*}{-. 1} \& -7.9 \& \multirow[t]{2}{*}{-4.9} \& \\
\hline Addenda: \& \& \& \& \& \\
\hline Personal income Of which: \& -1.5
-1.9 \& 12.5 \& 48.6 \& 3,534.3 \& \multirow[b]{2}{*}{See entries under charges against GNP.} \\
\hline \begin{tabular}{l}
Wage and salary \\
disbursements, other labor income, proprietors income with IVA and CCAdj, and with CCAdj.
\end{tabular} \& -1.9

-2.9 \& 8.4 \& 207

206 \& 2,596.7 \& <br>

\hline Personal interest income Transfer payments \& $$
\begin{array}{r}
-2.2 \\
1.0
\end{array}
$$ \& \[

$$
\begin{array}{r}
.3 \\
2.6
\end{array}
$$

\] \& ${ }_{4}^{22.6}$ \& \[

$$
\begin{aligned}
& 497.6 \\
& 518.3
\end{aligned}
$$

\] \& \multirow[t]{3}{*}{| Federal: Federal budget data for 1986. |
| :--- |
| State and local: Census Bureau surveys of expenditures by State and local governments for 1984-86; Health Care Financing Administration tabuations for medicaid and Department of Health and $H$ aid to families with dependent children and other categorical assistance for 1986. |} <br>

\hline Less: Personal tax and nontax payments. \& \multirow[t]{2}{*}{.6

-2.0} \& \multirow[t]{2}{*}{$$
\begin{gathered}
-.6 \\
13.1
\end{gathered}
$$} \& \multirow[t]{2}{*}{-1.9

50.5} \& \multirow[t]{2}{*}{$$
\begin{array}{r}
512.2 \\
3,022.1
\end{array}
$$} \& <br>

\hline Disposable personal income .......... \& \& \& \& \& <br>
\hline
\end{tabular}

lie the revised estimates. ${ }^{1}$ Using the format in table 4, the following sections discuss revisions in NIPA components, focusing on the revisions that are notable either because of their size or content or because they involve methodological changes.
PCE goods.-PCE goods was revised up substantially in 1985-86, partly reflecting the incorporation of data from the 1985 Annual Retail Trade Survey and partly reflecting revised estimates of used auto purchases. The survey data raised spending estimates for nearly all categories of durable and nondurable goods.

The revisions in used autos, which, on balance, raised PCE and lowered producers' durable equipment (PDE), stemmed from several sources. A correction in the valuation of 1983 model year cars raised the estimated value of used autos sold by business to consumers in subsequent years. Also, newly available data on fleet ownership from trade sources indicated that a higher volume of used cars had been sold by business and purchased by consumers. In addition, an adjustment for quality change in the valuation of used auto purchases in current dollars was introduced. The effect of this adjustment, which lowered PCE and raised PDE, was to partly offset the other revisions. (A description of this methodological change, which affected current-dollar and price estimates but not constantdollar estimates, is in the next section of this article.)
PCE for gasoline and oil was revised down in 1986, largely reflecting the incorporation of data on motor gasoline supply from the Energy Information Administration. Beginning with the first quarter of 1987, these data have replaced Census Bureau retail sales data in the quarterly procedure for estimating PCE for gasoline and oil.

PCE services.-The upward revision in PCE services in 1985-86 largely reflected the incorporation of newly available data from a number of regular data sources, particularly the service annual survey. The upward revisions in services were concentrated in recreation, medical care, personal business, and personal care. (See, in addition to the article on sources and

[^4]methods in this issue, a description of the estimating procedures for PCE services in "Notes on Sources of the Revisions" in the July 1986 Survey article on the revised estimates.)

The downward revisions in PCE for housing services in 1985-86 were largely due to the incorporation of information from the current population survey on the distribution between owner- and tenant-occupied housing; a higher portion of tenant-occupied units-which have a lower average rental-led to reduced estimates of rent. (Data from the 1985 American Housing Survey, which would normally have been incorporated in the estimates of PCE for housing services, were not yet available.)

The revised estimates of PCE for recreational services in 1984-86 included first-time estimates of expenditures on video cassette rentals. (A description of this change is in the next section of this article.)

Nonresidential structures.-The revisions in structures largely reflected the incorporation of newly available source data for public utilities for 1984-86. The remainder of the downward revision in structures in 1986 was largely accounted for by commercial buildings.

Nonresidential PDE.-The substantial downward revisions in PDE in 1985-86 largely reflected the incorporation of newly available source data, particularly shipments data from the 1985 Annual Survey of Manufactures. The survey data lowered estimates for most PDE categories; an exception was office, computing, and accounting machinery. The revisions in used auto purchases, described under PCE goods, also contributed to the downward revisions in PDE. In addition, beginning with the first quarter of 1986, the quarterly commodity-flow procedure for estimating PDE uses more detail on exports and imports.

Residential investment.-Revisions in residential investment were concentrated in the category nonfarm additions and alterations, and major replacements. The revisions, which reflected newly available data on expenditures, primarily affected additions and alterations.

Change in business inventories.Revisions in business inventories reflected newly available information from several Census Bureau surveys
and from other sources. The largest revisions were downward in manufacturing inventories in 1985, upward in retail trade inventories in 1985-86, and upward in other inventories in all 3 years.
Net exports.-In general, the revisions in net exports reflected the revisions to the BEA balance of payments accounts released in June 1987. The upward revision in merchandise exports in 1986 was largely due to the incorporation of information from the annual reconciliation of merchandise trade data for the United States and Canada. In the reconciliation process, the two countries reach mutually agreed estimates of their bilateral trade, primarily by using each country's import statistics. In the revised estimates, exports of industrial supplies and materials, capital goods (except autos), and autos were higher in 1986 than previously estimated. Exports and imports of services other than factor income were revised up in 1986. These revisions largely reflected changes made in June 1987 that improved coverage of commissions on securities transactions in exports and in imports and improved coverage of medical services in exports. (See the next section of this article for a description of these improvements.)
Government purchases.-The upward revisions in government purchases largely reflected information from the Census Bureau surveys of State and local government expenditures for fiscal year 1985 and preliminary information on State government expenditures for fiscal year 1986. The information raised estimates of purchases other than employee compensation and structures for all 3 years.

Compensation of employees.-Private wages and salaries were revised up, largely due to the incorporation of BLS tabulations of State unemployment insurance wage data. The revision was concentrated in wages and salaries in the distributive and service industries. In supplements to wages and salaries, other labor income was revised down due to lower estimates of business contributions for pension and profit-sharing plans and for group health insurance.

Proprietors' income.-Farm proprietors' income was revised up sharply in 1986. The revision reflected the in-
corporation of newly available data from the U.S. Department of Agriculture (USDA) survey on farm costs and returns, which led to lower estimates of farm expenses, and of revised USDA farm output data.

Rental income of persons.-Rental income was revised up, largely due to information that lowered estimated expenses for maintenance, repairs, and other costs. The downward revision in rent that was mentioned under PCE services was a partial offset.
Corporate profits with inventory valuation adjustment and capital consumption adjustment (CCAdj).-About one-third of the downward revision in corporate profits in 1986 was traceable to profits before tax and twothirds to the CCAdj-the difference between IRS tax-return-based depreciation and NIPA economic depreciation. The downward revision in profits before tax was concentrated in manufacturing, financial, and rest-of-the-world profits. See capital consumption allowances with CCAdj for a discussion of the revisions in the CCAdj.

Net interest.-As has been the case in recent July revisions, revisions in interest were large in the most recent year-1986. The schedule of availability of the source data makes these estimates particularly subject to revision; in particular, information on interest paid and received by business is only available on an annual basis. (See, in addition to the article on sources and methods in this issue, a description of the estimating procedures for net interest-and personal interest income-in "Notes on Sources of the Revisions" in the July 1986 Survey article on the revised estimates.)

National income.-National income was revised down in 1984, up in 1985, and up substantially in 1986. These revisions reflected the aforementioned revisions in compensation of employees, proprietors' income, rental income, corporate profits, and net interest.

Capital consumption allowances with CCAdj.-Capital consumption allowances (IRS tax-return-based depreciation) was revised down for all 3 years, and capital consumption allowances with CCAdj (NIPA economic depreciation) was revised up for all 3
years. Thus, the CCAdj-the difference between the two-was revised down for all 3 years. The bulk of the revisions in the depreciation measures was in the corporate estimates. The downward revision in corporate capital consumption allowances in 1984 mainly reflected the incorporation of data on depreciation from tax return tabulations. The downward revisions in 1985-86 largely reflected revised BEA projections of tax-returnbased depreciation from the lower 1984 estimates. The small upward revisions in corporate capital consumption allowances with CCAdj largely reflected a higher allocation of new investment to corporate business.

Nonfactor charges.-The upward revisions in nonfactor charges-business transfer payments, indirect business tax and nontax liability, and current surplus of government enterprises less subsidies-in 1984-85 were due to all three components. In 1986, revisions in these components were offsetting.

Personal income.-The upward revisions in personal income and DPI in 1985-86 largely reflected the revisions in wages and salaries, farm proprietors' income, and rental income. In addition, the revisions in the interest estimates led to a large upward revi-
sion in personal interest income. Transfer payments were also revised up; newly available data led to higher estimates of transfers to persons from the Federal Government and from State and local governments.

## Annual revisions in constant dollars

Revisions in real, or constant-dollar, GNP largely reflected the revisions in current-dollar GNP. The following tabulation provides a decomposition of the percent revisions in the level of real GNP into three parts: (1) The part that is due to the current-dollar revisions; (2) the part that is due to revisions in prices; and (3) the part that is due to other revisions, primarily revisions in current-dollar component detail that, in effect, reweight the constant-dollar component detail.

|  | 1984 | 1985 | 1986 |
| :--- | ---: | ---: | ---: | ---: |
| Current-dollar revisions ......... | 0.2 | 0.3 | 0.7 |
| Less: Price revisions................. | 0 | -.2 | -.3 |
| Plus: Other revisions ........... | .2 | .1 | 0 |
| Equals: Constant-dollar |  |  |  |
| revisions ......................... | .4 | .6 | 1.0 |

The remainder of the discussion of constant-dollar revisions, and that of price revisions, will focus on revisions in annual percent changes. In general, revisions in annual percent changes are very close to year-to-year
differences in percent revisions in level. For example, the annual percent change in real GNP was revised up 0.4 percentage point in 1984, 0.3 point in 1985, and 0.4 point in 1986 ; the year-to-year difference in the percent revisions in the level of real GNP, as calculated from the above tabulation, were 0.4 percentage point in 1984, 0.2 point in 1985 , and 0.4 point in 1986.
Revisions in constant dollars for the major components of real GNP were largely attributable to the currentdollar revisions already discussed. In particular, the annual percent increase in PCE was revised up 1.1 percentage points to 4.6 percent in 1985 ; the change in nonresidential fixed investment was revised down 2.5 percentage points to a 6.8 -percent increase in 1985 and down 1.3 points to a 2.3 -percent decline in 1986 (table 5). Revisions in annual percent changes for the remaining components, except for residential investment in 1985 and 1986, were less than 1.0 percentage point.

## Annual revisions in prices

For the most part, revisions in prices were small and tended to be downward. The annual percent change in the GNP price index (fixed

Table 5.-Revisions in Real GNP and Price Indexes (Fixed Weights)
[Percent change from preceding year]

|  | 1983 | 1984 |  |  | 1985 |  |  | 1986 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Previously published | Revised | Revision | Previously published | Revised | Revision | Previously published | Revised | Revision |
|  | Constant (1982) dollars |  |  |  |  |  |  |  |  |  |
| Gross national product............... | 3.6 | 6.4 | 6.8 | 0.4 | 2.7 | 3.0 | 0.3 | 2.5 | 2.9 | 0.4 |
| Personal consumption expenditures........................................................ | 4.6 | 4.7 | 4.8 | . 1 | 3.5 | 4.6 | 1.1 | 4.1 | 4.2 | . 1 |
|  | 8.2 -1.5 | 16.1 16.9 | 16.8 17.7 | . 8 | 7.7 9.3 | 5.5 6.8 | -2.2 -2.5 | 1.9 -1.0 | 1.8 -2.3 | -1.1 -1.3 |
| Residential .................................................................................................................... | 42.1 | 14.3 | 14.5 | . 2 | 3.9 | 2.2 | -1.7 | 9.5 | 12.5 | 3.0 |
| Change in business inventories. |  |  |  |  |  |  |  |  |  |  |
| Net exports of goods and services.. |  |  |  |  |  |  |  |  |  |  |
| Exports...................................... | -3.8 | 6.2 | 6.8 | 6 | -2.0 | $-1.7$ | . 3 | 2.5 | 3.3 | 8 |
| Imports ...................................................... | 9.7 | 23.1 | 23.8 | 7 | 3.8 | 3.9 | . 1 | 10.4 | 10.5 | . 1 |
| Government purchases of goods and services $\qquad$ Federal. <br> State and local | 1.1 | 4.0 | 4.4 | . 4 | 6.8 | 7.3 | . 5 | 3.5 | 3.8 | . 3 |
|  | 1.9 | 6.0 | 5.7 | $-.3$ | 10.9 | 11.5 | . 6 | 2.7 | 2.6 | -. 1 |
|  | 1.3 | 2.6 | 3.5 | . 9 | 3.7 | 4.1 | . 4 | 4.3 | 4.8 | . 5 |
| Price indexes (fixed weights) |  |  |  |  |  |  |  |  |  |  |
| Gross national product. | 4.1 | 4.0 | 4.0 | 0 | 3.7 | 3.6 | -. 1 | 2.8 | 2.7 | -. 1 |
| Personal consumption expenditures....................................................... | 4.2 | 4.0 | 4.0 | 0 | 3.7 | 3.7 | 0 | 2.5 | 2.6 | . 1 |
| Gross private domestic fixed investment $\qquad$ Nonresidential $\qquad$ | $\begin{array}{r} .4 \\ -.1 \\ \hline 2.2 \end{array}$ | $\begin{gathered} 1.4 \\ .6 \\ 4.0 \end{gathered}$ | $\begin{array}{r} 1.1 \\ .3 \\ \mathbf{3 . 6} \end{array}$ | -.3-.3-.4 |  | 1.62.1 | . 2 |  | 1.42.5 | -.8-.1 |
| Residential ..................................................................................................................................... |  |  |  |  | 1.4 |  |  | 1.5 |  |  |
| Change in business inventories............................................................... |  |  |  |  |  |  |  |  |  |  |
| Net exports of goods and services. |  |  |  |  |  |  |  |  |  |  |
| Exports....................... | -2.6 | 2.9.1 | 2.7 | -. 2 | -. 4 | $-.5$ | -. 1 | $-2$ | -. 1 | . 19 |
| Imports ........................ |  |  | -. 2 | -. 3 | -1.9 | -1.9 | 0 | -4.0 | -3.1 |  |
| Government purchases of goods and services ........................................... | $\begin{aligned} & 4.5 \\ & 4.1 \\ & 4.8 \end{aligned}$ | $\begin{aligned} & 4.6 \\ & 3.6 \\ & 5.2 \end{aligned}$ | 4.53.75.1 | -.1-.1 | 4.42.95.5 | 4.12.65.2 | -3-3-.3 | 2.6.84.0 | 2.5 | -.1-.3-.2 |
| Federal........................................................................................................ |  |  |  |  |  |  |  |  | .53.8 |  |
| State and local ................................................................................... |  |  |  |  |  |  |  |  |  |  |

Table 6.-GNP, Real GNP, and GNP Prices: Change From Preceding Quarter
[Percent change at annual rates; based on seasonally adjusted annual rates]

|  | GNP |  |  | Real GNP |  |  | GNP price index (fixed weights) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Previously published | Revised | Revision | Previously published | Revised | Revision | Previously published | Revised | Revision |
| 1983: IV .................. | 12.4 |  |  | 7.3 |  |  | 4.0 |  |  |
| 1984: I................... | 14.9 | 15.4 | . 5 | 9.8 | 10.7 | . 9 | 4.7 | 4.5 | -. 2 |
| II........................ | 8.2 | 8.9 | . 7 | 5.0 | 5.5 | . 5 | 3.6 | 3.8 | . 2 |
| III ..................... | 6.1 | 5.8 | -. 3 | 2.3 | 2.6 | . 3 | 3.5 | 3.4 | -. 1 |
| IV ................. | 4.9 | 4.7 | -. 2 | 1.5 | 1.7 | . 2 | 3.6 | 3.2 | -. 4 |
| 1985: I................... | 6.8 | 7.4 | . 6 | 3.1 | 3.8 | . 7 | 4.2 | 4.1 | -. 1 |
| II................... | 5.8 | 5.5 | -. 3 | 2.3 | 2.1 | $-.2$ | 3.6 | 3.7 | . 1 |
| III ........................... | 6.8 <br> 5.8 | 7.1 | . 3 | 4.1 | 4.1 | 0 <br> 1.0 | 2.8 4.0 | 3.9 | - 11 |
| V ................. | 5.8 | 6.3 | . 5 | 2.1 | 3.1 | 1.0 | 4.0 | 3.4 | -. 6 |
| 1986: I .................... | 6.2 | 7.0 | 8 | 3.8 | 5.4 | 1.6 | 2.5 | 2.2 | -. 3 |
| II................... | 2.6 | 3.6 | 1.0 | . 6 | . 6 | 0 | 1.7 | 2.2 | . 5 |
| III .................. | 6.4 | 5.3 | -1.1 | 2.8 | 1.4 | -1.4 | 2.6 | 2.6 | 0 |
| IV ................. | 1.7 | 2.1 | . 4 | 1.1 | 1.5 | . 4 | 2.7 | 2.3 | -. 4 |
| 1987: I..................... | 9.1 | 8.6 | -. 5 | 4.8 | 4.4 | -. 4 | 3.9 | 4.5 | . 6 |

weights) was unrevised in 1984 and was revised down by 0.1 percentage point in 1985 and 1986. The revisions stemmed mainly from price estimates that come from sources other than the BLS Consumer Price Index (CPI) and Producer Price Index (PPI); the BLS indexes are used for components that account for well over threefourths of GNP.

Among the major components of GNP, the revisions in residential investment prices reflected the incorporation of a modified price index for new houses from the Census Bureau. The modified index uses the methodology of the Price Index for New OneFamily Houses Sold, but is based on current rather than fixed weights. The upward revision in import prices in 1986 reflected newly available price information for travel, transportation other than travel and passenger fares, and military sales. In PCE prices, a newly available CPI component for new trucks was substituted for the CPI component for new cars, which had been used to deflate consumer purchases of trucks.

The revised estimates also incorporated improved price estimates for computers, which affected PCE, PDE, net exports, and government purchases. In addition, for the first time, prices of personal computers are included in the computer price estimates. (A description of this change is in the next section of this article.) On the revised basis, computer prices fell even more sharply in 1984 and 1985 and dropped somewhat less in 1986 than previously estimated.

## Quarterly revisions

July revisions in quarterly NIPA estimates come about in two major
ways: The adjustment of the quarterly estimates to reflect the annual revisions; and the bringing in of new and revised source data, including the incorporation of updated seasonal adjustment factors, that are used to indicate quarterly patterns.

This July, the quarterly revisions in GNP, real GNP, and GNP prices largely reflected the revisions in the annual estimates and did not sharply alter the quarter-to-quarter pattern of changes (table 6). For real GNP, the revisions in the quarterly percent changes at an annual rate averaged 0.6 percentage point (without regard to sign), somewhat less than in the three preceding July revisions. Three of the four largest upward revisions were in the first quarters of 1984, 1985, and 1986; these were quarters in which the previously published estimates had already shown relatively strong increases in GNP. For GNP prices, the revisions in the quarterly percent changes at an annual rate averaged 0.3 percentage point (without regard to sign), about in line with recent July revisions. The largest downward revisions in prices were in the fourth quarters of 1984, 1985, and 1986.

## Notes on Changes in Methodology

Changes in methodology are made to incorporate new source data and improved estimating techniques. The following is a list of the major methodological changes that were made in this July revision: In PCE, an adjustment for quality change in net used auto purchases (affected currentdollar and price estimates only), firsttime estimates of PCE for video cas-
sette rentals, and use of different source data for quarterly estimates of gasoline and oil purchases; in PDE, use of more detailed exports and imports in the abbreviated commodityflow method, and the adjustment for quality change in used auto purchases (affected current-dollar and price estimates only); and, in net exports, added coverage of commissions on securities transactions and of medical services. Several changes were also made in deflation procedures: In PCE, the substitution of the CPI for new trucks for the CPI for new cars in the deflation of consumer truck purchases; in residential investment, the use of a price index for single-family houses based on current rather than fixed weights; and, in PCE, PDE, net exports, and government purchases, the inclusion of personal computers in the estimates of computer prices.
These methodological changes have been mentioned earlier in the article in conjunction with revisions in the NIPA components. Several of them are described more fully in the following paragraphs.

Net purchases of used autos.-A new price series was used to prepare the revised estimates of current-dollar net purchases of used autos. The cur-rent-dollar estimates are derived by multiplying a direct estimate of con-stant-dollar net purchases by a price series, previously the CPI for used cars. In the revised estimates, a new, quality-adjusted price series was used to reflate the constant-dollar estimates. Unlike the CPI for new cars, the CPI for used cars does not include an adjustment for quality change. BEA estimated a quality adjustment for the CPI for used cars based on information on the quality adjustments that the BLS makes in the CPI for new cars. From December 1983 to December 1986, the CPI for used cars increased 0.5 percent, while the new series declined 6.5 percent.
The effect of the new procedure was to lower the value of used auto purchases in current dollars. Because consumers are net purchasers of used autos and businesses are net sellers, PCE was lowered and PDE was raised, by $\$ 0.3$ billion in 1984, $\$ 1.0$ billion in 1985 , and $\$ 1.6$ billion in 1986. The new procedure will be carried back to the late 1960's in the next comprehensive NIPA revision.

Video cassette rentals.-The revised estimates for PCE for recreational services included first-time estimates of expenditures on rentals of video cassettes for home viewing. These expenditures raised PCE services by $\$ 1.0$ billion in 1984, $\$ 2.9$ billion in 1985 , and $\$ 3.2$ billion in 1986. The estimates were developed primarily from household surveys on cassette rentals conducted in 1984-86 by a private market research firm and from trade data on sales of video cassette recorders.
Previously, cassette rentals from establishments mainly engaged in retail sales (e.g., convenience stores) had been implicitly included in PCE goods estimates; rentals from establishments mainly engaged in the rental of cassettes were not included in PCE at all. The latter establishments are covered-but not separately identifia-ble-in the Census Bureau service annual survey in the category for business equipment rental and leasing; this category is not used in estimating PCE.
In the revised estimates, video cassette rentals are estimated separately as part of PCE services. The assumption is made that the overstatement in PCE goods due to cassette rentals included in retail sales data is offset by the lack of an adjustment in PCE goods for sales of video cassettes, recorders, etc. by establishments mainly engaged in cassette rentals.
Net exports of services.-The revised estimates for net exports incorporated the changes that were made in June 1987 to the U.S. balance of payments accounts that improved coverage of commissions on securities transac-
tions in exports and imports and of medical services in exports.

The estimates of commissions on securities transactions are made by multiplying the value of securities transactions by estimated average rates for commissions and adding other fees. Transactions are based on U.S. Department of Treasury data on gross security transactions between U.S. and foreign residents and BEA estimates of new securities issues and redemptions. Average rates for commissions and other fees are based on Securities and Exchange Commission data for the United States and on published commission schedules of foreign security exchanges and discussions with security dealers for transactions made abroad. The added coverage of commissions on securities transactions raised exports of services by $\$ 0.6$ billion in 1984, $\$ 0.8$ billion in 1985 , and $\$ 1.5$ billion in 1986 . Imports of services were raised by $\$ 0.6$ billion in $1984, \$ 1.3$ billion in 1985 , and $\$ 1.9$ billion in 1986.

The estimates of medical services receipts cover services performed at nonprofit hospitals and at State and local government hospitals for foreigners who travel to the United States for medical treatment; estimates cover only hospital in-patient expenditures and associated physicians' fees. The estimates are based on hospital admission information supplied by hospital administrators, primarily at major medical centers and university hospitals and at hospitals in major foreign visitor destinations. (See the technical notes in "U.S. International Transactions, First Quarter 1987" in the June 1987

Survey for more detail on these revisions.) The added coverage of medical services raised exports of services by $\$ 0.4$ billion in $1984, \$ 0.5$ billion in 1985, and $\$ 0.5$ billion in 1986 .

Computer prices.-The revised estimates incorporated improved price estimates for computers. In addition to updating the price information and hedonic indexes used for large- and medium-scale processors, printers, and displays, price information for personal computers (PC's) has been incorporated for the first time. The new PC price index decreased at about the same rate as the index for large- and medium-scale processors from 1983 to 1986 (about 15 percent per year), but decreased more rapidly in 1984 and 1986 and less rapidly in 1985. The PC index is a matchedmodel index based on IBM PC's, judgmentally adjusted by BEA to take into account quality changes associated with the introduction of new models and to take into account models of other manufacturers. Research is underway at BEA to develop an improved PC index using hedonic techniques that covers a wider selection of computer models.

BEA used the new information on computer prices in the deflation of PCE, PDE, exports, imports, and government purchases. For PCE, changes in the PC index were substituted for changes in the combined index covering processors, printers, and displays, which had been used previously. For the other components, the PC index was incorporated into the combined index using shipments weights.

TABLE A.-SUMMARY NATIONAL INCOME AND PRODUCT ACCOUNTS, 1986

## Account 1.-National Income and Product Account <br> [Billions of dollars]

| Line |  | Line |  |
| :---: | :---: | :---: | :---: |
| 1 | Compensation of employees ........................................................................................ $2,504.9$ | 27 | Personal consumption expenditures (2-3)................................................................. 2 ,799.8 |
| 2 | Wages and salaries............................................................................................................................................ 2,089.1 | 28 | Durable goods........................................................................................................................................... 4.4 .402 .4 |
| 3 | Disbursements (2-7) ........................................................................... 2,089.1 | 29 | Nondurable goods......................................................................................... 93.4 |
| 4 | Wage accruals less disbursements (3-12) and (5-4) ...................................... 0 Supplements to wages and salaries | 30 | Services......................................................................................................... 1,458.0 |
| 6 | Employer contributions for social insurance (3-20).................................................................... 214.7 | 31 | Gross private domestic investment (5-1)................................................................. $67 . .4$ |
| 7 | Other labor income (2-8)....................................................................... 201.1 | 32 33 |  |
| 8 | Proprietors' income with inventory valuation and capital consumption adjustments $(2-9)$.$\quad 289.8$ | 34 35 35 |  |
|  |  | 36 | Residential ................................................................................................................................ 218.3 |
| 9 | Rental income of persons with capital consumption adjustment (2-10)................... 16.7 | 37 | Change in business inventories.............................................................................. 15.7 |
| 10 | Corporate profits with inventory valuation and capital consumption adjustments. $\quad$ 284.4 | 38 39 | Net exports of goods and services $\qquad$ $-105.5$ Exports (4-1). $\qquad$ 376.2 |
| 11. | Profits before tax | 40 |  |
| 12 | Profits tax liability (3-17) ..................................................................... 105.0 |  |  |
| 13 | Profits after tax .................................................................................. 126.8 | 41 | Government purchases of goods and services (3-1)................................................... 86.7 .7 |
| 14 | Dividends (2-12)............................................................................. 86.8 | 42 | Federal .................................................................................................... 36.1 .2 |
| 15 | Undistributed profits (5-6)............................................................. 40.0 | 43 | National defense ........................................................................................ 27.1 .8 |
| 16 | Inventory valuation adjustment (5-7) ................................................................... 6.5 | 44 |  |
| 17 | Capital consumption adjustment (5-8).......................................................... 46.0 |  |  |
| 18 | Net interest (2-15)............................................................................................. 326.1 |  |  |
| 19 | National income ............................................................................................... 3,422.0 |  |  |
| 20 | Business transfer payments (2-20) ..................................................................... 22.3 |  |  |
| 21 | Indirect business tax and nontax liability (3-18) .............................................. 347.7 |  |  |
| 22 | Less: Subsidies less current surplus of government enterprises (3-11).................... 8.7 |  |  |
| 23 | Charges against net national product ................................................................. 3,783.3 |  |  |
| 24 | Capital consumption allowances with capital consumption adjustment (5-9) .......... 456.7 |  |  |
| 25 | Charges against gross national product ............................................................ 4,239.9 |  |  |
| 26 | Statistical discrepancy (5-12)............................................................................. ${ }^{\text {a }}$ - 4.9 |  |  |
|  | GROSS NATIONAL PRODUCT........................................................................ 4,235.0 |  | GROSS NATIONAL PRODUCT ............................................................................ 4,235.0 |

Account 2.-Personal Income and Outlay Account [Billions of dollars]


TABLE A.-SUMMARY NATIONAL INCOME AND PRODUCT ACCOUNTS, 1986-Continued
Account 3.-Government Receipts and Expenditures Account
[Billions of dollars]

| Line |  |  | Line |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Purchases of goods and services (1-41).......................................................... | 869.7 | 16 | Personal tax and nontax payments (2-1)............................................................ | 512.2 |
| ${ }_{3}^{2}$ | Transfer payments. | 510.0 | 17 | Corporate profits tax liability (1-12)... | 105.0 |
| 4 |  | 49.0 14.0 | 18 | Indirect business tax and nontax liability (1-21).. | 347.7 |
| 5 | Net interest paid............................................................................................................. | 104.2 |  | Contributions for social insurance.. | 374.3 |
| ${ }_{6}^{6}$ | Interest paid..................................................................................... | 205.8 | ${ }_{21}^{20}$ | Employer (1-6). | 214.7 |
| 7 | To persons and business (2-16) | 183.2 22.6 |  | Personal (2-22) .............................................................................. | 159.6 |
| 9 | Less: Interest received by government (2-17)........................................................... | 101.7 |  |  |  |
| 10 | Less: Dividends received by government (2-13)............................................... | 5.6 |  |  |  |
| 11 | Subsidies less current surplus of government enterprises (1-22)......................... | 8.7 |  |  |  |
| 12 | Less: Wage accruals less disbursements (1-4).............................................................. | 0 |  |  |  |
| $\begin{aligned} & 13 \\ & 14 \\ & 15 \end{aligned}$ | Surplus or deficit ( - ), national income and product accounts (5-10) $\qquad$ <br> Federal. <br> State and local $\qquad$ | $\begin{array}{r} -147.8 \\ -\quad 204.7 \\ -56.8 \end{array}$ |  |  |  |
|  | GOVERNMENT EXPENDITURES AND SURPLUS ...................................... | 1,339.3 |  | GOVERNMENT RECEIPTS | 1,339.3 |

Account 4.-Foreign Transactions Account
[Billions of dollars]


| ss Saving and Investment Accou [Billions of dollars] |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Line |  | Line |  |  |
| 1 |  | 3 | Personal saving (2-6)...... | 130.6 |
| 2 | Net foreign investment (4-8) ................................................................ 143.9 | 4 | Wage accruals less disbursements (1-4) ................................................................. | 0 |
|  | - | 5 6 7 8 | Undistributed corporate profits with inventory valuation and capital consumption adjustments. <br> Undistributed corporate profits (1-15) <br> Inventory valuation adjustment (1-16) $\qquad$ <br> Capital consumption adjustment (1-17). $\qquad$ | 92.6 40.0 6.5 46.0 |
|  |  | 9 | Capital consumption allowances with capital consumption adjustment (1-24) .......... | 456.7 |
|  |  | 10 | Government surplus or deficit ( - ), national income and product account (3-13).... | -147.8 |
|  |  | 11 | Capital grants received by the United States (net) (4-2)....................................... | 0 |
|  |  | 12 | Statistical discrepancy (1-26)......................................................................... | -4.9 |
|  | GROSS INVESTMENT ................................................................................ 527.1 |  | GROSS SAVING AND STATISTICAL DISCREPANCY.................................... | 527.1 |

[^5]
# National Income and Product Accounts Tables 

Revised estimates for 1984 through the first quarter of 1987 and preliminary estimates for the second quarter of 1987 are shown in the tables that follow. Estimates shown for 1983 and earlier years are not revised except as noted on page 120. Estimates for earlier years appeared in The National Income and Product Accounts of the United States, 1929-82: Statistical Tables (available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402: Stock No. 003-010-001747 , price $\$ 23.00$.)

The revised estimates, along with the estimates for 1982 and earlier years, are available on magnetic tape and on

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| :---: | :---: | :---: |
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diskette. To obtain an order form indicating the technical specifications of the tapes and diskettes and their cost, write to the National Income and Wealth Division (BE-54), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C. 20230, or call (202) 523-0669.

The tables contain annual, quarterly, and monthly estimates, indicated as follows:

| A | Only annual estimates |
| :--- | :--- |
| Q | Only quarterly estimates |
| QA | Quarterly and annual estimates |
| MA | Monthly and annual estimates |

A detailed index appears on page 87.

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## 1. National Product and Income

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

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | Iv | 1 | 11 | III | IV | I | II | III | IV | I | II | III | IV | 1 | II ${ }^{\text {P }}$ |
| Gross national product. | 1 | 3,405.7 | 3,772.2 | 4,010.3 | 4,235.0 | 3,545.8 | 3,674,9 | 3,754.2 | 3,807.9 | 3,851.8 | 3,921.1 | 3,973.6 | 4,042.0 | 4,104.4 | 4,174.4 | 4,211.6 | 4,265.9 | 4,288.1 | 4,377.7 | 4,448.8 |
| Personal consumption expenditures. | 2 | 2,234.5 | 2,430.5 | 2,629.4 | 2,799.8 | 2,315.8 | 2,361.1 | 2,417.0 | 2,450.3 | 2,493.4 | 2549,9 | 2,602.0 | 2,665.4 | 2,700.1 | 2,737.9 | 2,765.8 | 2,837.1 | 2,858.6 | 2,893.8 | 2,944.0 |
| Durable goods <br> Nondurable goods. | 3 4 5 | $\begin{array}{r} 289.1 \\ 816.7 \end{array}$ | 335.5 <br> 867. <br> 1 <br> 18 | 368.7 9131 131 | 402.4 | 31.0 837.9 1.17 | 322.7 849.9 18 | 335.1 <br> 866.9 <br> 1215 | $\begin{aligned} & 337.7 \\ & 872.8 \\ & \hline 000 \end{aligned}$ | $\begin{array}{r} 346.7 \\ 879.6 \end{array}$ | $\begin{array}{r} 358.2 \\ .894 .4 \end{array}$ | $\begin{gathered} 362.4 \\ 910.4 \\ 9 \end{gathered}$ | $\begin{array}{r} 383.7 \\ 918.4 \end{array}$ | $\begin{aligned} & 370.5 \\ & 929.3 \end{aligned}$ | 375.9 <br> 936.8 <br> 1 | 386.4 <br> 934.3 <br> 1 | 427.6 | $\begin{aligned} & 419.8 \\ & 946.3 \end{aligned}$ | 396.1 969.9 | 409.7 <br> 977.0 <br> 57.3 |
| Services | 5 | 1,128.7 | 1,227.6 | 1,347.5 | 1,458.0 | 1,167.9 | 1,188.6 | 1,215.1 | 1,239.7 | 1,267.1 | 1,297.3 | 1,329.2 | 1,363.3 | 1,400.3 | 1,425.2 | 1,445.1 | 1,469.5 | 1,492.4 | 1,527.7 | 1,557.3 |
| Gross private domestic investment. | 6 | 502.3 | 664.8 | 641.6 | 671.0 | 579.8 | 663.0 | 664.2 | 670.3 | 661.8 | 638.6 | 648.4 | 628.6 | 650.8 | 683.4 | 679.4 | 660.8 | 660.2 | 699.9 | 702.3 |
|  | 8 | 509.4 356.9 | 597.1 416.0 | 631.6 442.6 | 655.2 436.9 | 548.8 383.9 | 568.9 392.7 | 597.5 413.2 | 605.4 423.3 | 616.8 435.0 | 617.3 431.5 | 629.9 445.6 | 631.0 442.0 | 648.3 451.5 | 645.1 440.7 | 651.9 433.8 | 657.3 433.5 | 666.6 439.7 | 648.2 422.8 | 658.8 429.7 |
| Structures....... | ${ }_{9}$ | ${ }_{124.0}^{356.9}$ | 141.1 | ${ }^{442.5}$ | 137.4 | 127.4 | 133.0 | 141.3 | 143.6 | ${ }_{146.6}^{435.0}$ | 150.6 | ${ }_{154.4}^{45.6}$ | 152.9 | ${ }^{452.5}$ | 149.6 | 135.9 | ${ }_{131.1}^{433.5}$ | 132.9 | 128.7 | 129.4 |
| Producers' durable equipment | 10 | ${ }^{2322.8}$ | 278.9 | 290.1 | 299.5 | 256.5 | 259.7 | 271.9 | 279.7 | 288.4 | ${ }^{280.8}$ | 2191.3 | 289.1 | 299.3 | 291.0 | ${ }^{2919.9}$ | ${ }_{3}^{302.4}$ | 306.7 | 294.1 | 300.3 |
| Change in business inventories... | ${ }_{12}^{11}$ | ${ }_{-7.1}^{152.5}$ | ${ }^{181.1}$ | 189.0 10.0 | 218.3 15.7 | 164.9 <br> 31.0 | 176.2 94.1 | 184.3 66.7 | 182.1 65.0 | 181.8 45.0 | $\begin{array}{r}185.8 \\ 21.4 \\ \hline\end{array}$ | 184.3 18.5 18 | ${ }^{189.0}{ }_{-2}$ | 196.8 <br> 2.5 | $\begin{array}{r}204.4 \\ 38.3 \\ \hline\end{array}$ | ${ }_{27.5}^{218.1}$ | $\begin{array}{r}223.8 \\ 3.5 \\ \hline\end{array}$ | ${ }_{-6.4}^{226.9}$ | $\begin{array}{r}225.4 \\ 51.6 \\ \hline\end{array}$ | 229.1 43.5 |
| Nonfarm. | ${ }_{14}^{13}$ | . 4 | ${ }^{60.5}$ | 13.6 | ${ }_{\substack{16.8 \\-1.1}}$ | ${ }_{21.3}^{91}$ | 71.4 227 | 63.7 30 | 65.8 | $\begin{array}{r}41.3 \\ \hline 7\end{array}$ | 17.7 3 3 | $\begin{array}{r}13.7 \\ 48 \\ \hline\end{array}$ | 5.2 | -17.8 | 38.5 | 24.5 3.0 | - 4.9 | - 5.1 | 48.7 4.9 | 27.1 16.4 |
| Net exports of goods and services. | 15 | -6.1 | -58.9 | -79.2 | -105.5 | -25.8 | -45.7 | -62.8 | -59.3 | -67.9 | -51.5 | -77.3 | -84.7 | -103.5 | -93.8 | -100.8 | -110 | -116 | -112 | -108.6 |
| Exports $\qquad$ <br> Imports. $\qquad$ | $\int_{17}^{16}$ | $\begin{aligned} & 352.5 \\ & 358.7 \end{aligned}$ | $\begin{aligned} & 383.5 \\ & 442.4 \end{aligned}$ | $\begin{aligned} & 369.9 \\ & 449.2 \end{aligned}$ | $\begin{aligned} & 376.2 \\ & 481.7 \end{aligned}$ | $\begin{aligned} & 364.7 \\ & 390.5 \end{aligned}$ | $\begin{aligned} & 374.3 \\ & 420.0 \end{aligned}$ | $\begin{aligned} & 383.2 \\ & 446.1 \end{aligned}$ | $\begin{aligned} & 390.8 \\ & 450.1 \end{aligned}$ | $\begin{aligned} & 385.7 \\ & 453.6 \end{aligned}$ | $\begin{aligned} & 376.3 \\ & 427.7 \end{aligned}$ | $\begin{aligned} & 370.6 \\ & 447.8 \end{aligned}$ | 364.2 448.9 | $\begin{aligned} & 368.7 \\ & 472.2 \end{aligned}$ | $\begin{aligned} & 373.5 \\ & 467.3 \end{aligned}$ | $\begin{aligned} & 371.3 \\ & 472.1 \end{aligned}$ | $\begin{aligned} & 376.6 \\ & 487.1 \end{aligned}$ | $\begin{aligned} & 383.3 \\ & 500.2 \end{aligned}$ | $\begin{aligned} & 397.3 \\ & 509.5 \end{aligned}$ | 413.3 521.9 |
| Government purchases of goods and services. | 18 | 675.0 | 735.9 | 818.6 | 869.7 | 676.1 | 696.5 | 735.8 | 746.6 | 764.5 | 784.1 | 800.5 | 832.8 | 857.0 | 846.9 | 867.2 | 878.5 | 886.3 | 896.2 | 911.2 |
| Federal. |  | 283.5 | 310.5 |  | 366.2 | 276.1 | 284.0 | 315.0 | 317.0 | 326.0 | 336.3 | 339.4 | 361.9 | 378.0 | 356.7 | 368.4 | 371.2 | 368.6 | 366.9 |  |
| National defense.. | 20 | ${ }_{2}^{214.4}$ | ${ }_{7}^{234.3}$ | 259.3 | 277.8 | ${ }_{24 .}^{221.5}$ | 226.9 | ${ }^{231.0}$ | 233.1 | 24.1 | ${ }_{2651}^{25.2}$ | ${ }_{25}^{23.7}$ | ${ }_{268}^{26.1}$ | ${ }^{268.2}$ | 266.6 | 278.2 | ${ }_{83}^{28.6}$ | 279.0 | 288.5 | ${ }_{791}^{292.7}$ |
| State and local........ | 22 | 391.5 | 425.3 | ${ }_{4}^{464.7}$ | 503.5 | 40.6 40.0 | 412.5 | $4{ }_{40.8}^{81.9}$ | ${ }_{429.6}^{82.9}$ | ${ }_{438.5}^{8.9}$ | ${ }_{447.8} 8$ | ${ }_{461.1}^{88.7}$ | ${ }_{470.9}$ | 479.0 | ${ }_{490.2}$ | ${ }_{498.8}$ | 507.3 | 517.7 | 529.3 | 539.4 |

Note.-Percent changes from preceding period for selected items in this table are shown in table 8.1.
Table 1.2.-Gross National Product in Constant Dollars
[Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV | I | II ${ }^{p}$ |
| Gross national product. | 1 | 3,279.1 | 3,501.4 | 3,607.5 | 3,713.3 | 3,365.1 | 3,451.7 | 3,498.0 | 3,520.6 | 3,535.2 | 3,568.7 | 3,587.1 | 3,623.0 | 3,650.9 | 3,698.8 | 3,704.7 | 3,718.0 | 3,731.5 | 3,772.2 | 3,796.4 |
| Personal consumption expenditures.... | 2 | 2,146.0 | 2,249.3 | 2,352.6 | 2,450.5 | 2,191.9 | 2,212.1 | 2,246.7 | 2,257.3 | 2,281.1 | 2,314.1 | 2,337.0 | 2,376.1 | 2,383.2 | 2,409.7 | 2,434.3 | 2,477.5 | 2,480.5 | 2,475.9 | 2,488.7 |
| Durable goods <br> Nondurable goods | 3 4 4 | $\begin{aligned} & 283.1 \\ & 800.2 \end{aligned}$ | $\begin{array}{r} 323.1 \\ 825.9 \end{array}$ | $\begin{aligned} & 352.7 \\ & 849.5 \end{aligned}$ | $\begin{array}{r} 383.5 \\ 877.2 \end{array}$ | $\begin{array}{r} 300.5 \\ 812.7 \\ 812 . \end{array}$ | $\begin{array}{r} 312.6 \\ 814.5 \end{array}$ | $\begin{aligned} & 322.5 \\ & 828.2 \end{aligned}$ | $\begin{aligned} & 324.3 \\ & 829.6 \end{aligned}$ | $\begin{array}{r} 333.1 \\ .831 .2 \end{array}$ | $\begin{aligned} & 342.4 \\ & 841.2 \end{aligned}$ | $\begin{array}{r} 346.6 \\ .847 .6 \\ \hline \end{array}$ | $\begin{aligned} & 366.8 \\ & 853.5 \end{aligned}$ | $\begin{aligned} & 355.1 \\ & 855.7 \end{aligned}$ | $\begin{aligned} & 359.8 \\ & 868.8 \end{aligned}$ | $\begin{aligned} & 369.6 \\ & 880.0 \end{aligned}$ | 40.5 <br> 879.8 | 399.0 <br> 880.3 | 375.9 883.2 | $\begin{gathered} 386.2 \\ 873.6 \end{gathered}$ |
| Services ...-................................ | 5 | 1,062.7 | 1,100.3 | 1,150.4 | 1,189.8 | 1,078.6 | 1,085.0 | 1,096.1 | 1,103.5 | 1,116.8 | 1,130.5 | 1,142.8 | 1,155.7 | 1,172.5 | 1,181.2 | 1,184.7 | 1,192.2 | 1,201.1 | 1,216.9 | 1,228.9 |
| Gross private domestic investment. | 6 | 504.0 | 658.4 | 636.1 | 654.0 | 577.2 | 655.2 | 658.4 | 664.2 | 655.7 | 632.1 | 645.7 | 623.2 | 643.3 | 674.4 | 665.6 | 645.0 | 631.0 | 671.8 | 673.4 |
| Fized investment. | 8 | 510.4 | 596.1 | 688.7 | 640.2 | 550.3 | 571.8 | 595.1 | 603.3 | 614.0 | 612.7 | 628.4 |  |  | 639.1 | 637.6 | 6388.8 | 645.4 | 624.2 | 632.2 |
| Nonresidential Structures. | ${ }_{9}^{8}$ | 361.2 127.2 | ${ }^{4253.2}$ | 454.1 149.4 | 443.8 130.3 | 390.4 131.6 | 401.3 137.7 | 422.0 144.3 | 433.0 1458 | 444.4 147.1 | 440.0 149.1 | 457.2 | 454.1 149.5 | 465 | 453.2 1454 | 441.0 128.4 | 437.7 1227 | 443.2 124.6 | 426.0 120.4 | 434.2 120.2 |
| Producers' durable equipment...... | 10 | 233.9 | 281.4 | 304.8 | 313.5 | 258.8 | 263.5 | 277.7 | 287.2 | 297.3 | 291.0 | 305.5 | 304.5 | 318.0 | 307.8 | 312.6 | 315.0 | 318.6 | 305.6 | 314.1 |
| Change in business inventories | 12 | 149.3 -6.4 | 170.9 62.3 | $\begin{array}{r}174.6 \\ 7 \\ \hline 1\end{array}$ | ${ }_{1}^{196.4} 1$ | 159.9 27.0 | ${ }_{83.4}^{170.5}$ | ${ }_{63.2}^{173.1}$ | 170.3 60.9 | ${ }_{41.7}^{169.6}$ | ${ }_{1}^{172.6}{ }^{19.5}$ | ${ }_{171.2}^{17.3}$ | $\begin{array}{r}174.9 \\ -5.7 \\ \hline\end{array}$ |  | 185.9 35.3 | ${ }_{28.1}^{196.5}$ | ${ }_{6}^{201.1}$ |  | 198.2 47.6 | 198.0 41.2 |
| Nonfarm......................... | ${ }_{14}^{13}$ | -6. -6 -6 | 57.8 4.6 | 12.0 | 15.4 | 20.5 | ${ }^{68.3}$ | 61.5 | 62.6 | 38.7 | 15.8 | 12.4 | -3.2 | -16.7 | 35.2 | 23.9 <br> 4.9 | 6.1 | 2.3 -16.6 | 43.9 3.7 | 22.5 18.6 |
| Net exports of goods and services.... | 15 | -19.9 | -84.0 | -108.2 | -145.8 | -46.2 | -68.6 | $-87.3$ | -85.5 | -94.8 | -81.0 | -107.7 | -114.9 | -129.3 | -123.0 | -146.8 | -161.6 | -151.8 | -135.2 | -127.8 |
| Exports. <br> Imports. | $\int_{17}^{16}$ | $\begin{aligned} & 348.1 \\ & 3681 \end{aligned}$ | $\begin{aligned} & 371.8 \\ & 455.8 \end{aligned}$ | $365.3$ $473.6$ | $377.4$ $523.2$ | $355.5$ $\begin{aligned} & 300.0 \\ & 401.6 \end{aligned}$ | $\begin{aligned} & 362.7 \\ & 4313 \end{aligned}$ | $369.1$ $456.5$ | $\begin{aligned} & 378.7 \\ & -164 \end{aligned}$ | $376.6$ $471.4$ | $\begin{aligned} & 359.7 \\ & 450.7 \end{aligned}$ | $364.7$ $472.4$ | $360.5$ $475.4$ | $366.5$ $495.8$ | $\begin{aligned} & 371.5 \\ & 494.4 \end{aligned}$ | $\begin{array}{\|} 370.2 \\ 5170 \end{array}$ | $\begin{aligned} & 379.6 \\ & 5412 \end{aligned}$ | $388.3$ | $\begin{aligned} & 397.8 \\ & 533.0 \end{aligned}$ | $\begin{aligned} & 410.7 \\ & 538.5 \end{aligned}$ |
| Government purchases of goods and services. | 18 | 649.0 | 677.7 | 726.9 | 754.5 | 642.2 | 653.0 | 680.2 | 684.5 | 693.2 | 703.4 | 71.1 | 738.6 | 753.7 | 737.6 | 751.6 | 757.2 | 771.8 | 759.6 | 762.2 |
| Federal .............. |  | 275.1 | 290.8 |  |  |  |  |  |  | 300.5 | 308.4 | 310.7 | 332.5 |  |  |  |  | 344.6 | 327.3 |  |
| National defense Nondefense | 20 21 | 200.9 68.2 | ${ }_{72.3}^{218.5}$ | $\begin{array}{r}236.7 \\ 87.5 \\ \hline\end{array}$ | 235.7 818 | ${ }_{24}^{211.6}$ | 214.1 57.4 | ${ }_{27}^{21.8}$ | 217.0 78.6 | 225.5 | 2789.8 | 232.8 77.8 | 243.3 89.3 | 241.1 | 88 | $\begin{array}{r}250.1 \\ 80.4 \\ \hline\end{array}$ | ${ }_{72}^{259.8}$ | ${ }^{252.7}$ | 257.4 69.9 | 262.4 63.9 |
| State and local................................. | 22 | 373.9 | 387.0 | 402.7 | 422.1 | 376.2 | 381.6 | 384.7 | 388.9 | ${ }_{392.7}$ | 395.0 | 401.4 | 406.1 | 408.4 | 415.5 | 421.0 | 424.6 | 427.1 | 432.3 | 435.9 |

Note.-Percent changes frow .

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

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | 1 | II | III | IV | 1 | II | III | IV | 1 | II | III | IV | I | II ${ }^{\text {P }}$ |
| Gross national product | 123 | $\left.\begin{aligned} & 3,405.7 \\ & 3,412.8 \\ & -7.1 \end{aligned} \right\rvert\,$ | $\left\|\begin{array}{r} 3,772.2 \\ 3,774.5 \\ 67.7 \end{array}\right\|$ | 4,010.3 | 4,235.0 | 3,545.8 | 3,674,9 | 2 | 3,807.9 | 3,8 | 1.1 | 3,973.6 | 4,0 | 4,104,4 | 4,174.4 | 4,211.6 | 4,265.9 | 4,288.1 | 4,377.7 | $4,448.8$$4,405.3$43.5 |
| Final sales $\qquad$ Change in business inventories. |  |  |  | $\left\|\begin{array}{r} 4,000.3 \\ 10.0 \end{array}\right\|$ | ${ }_{\text {4,219,3 }}^{15}$ | $\left.\begin{array}{r} 3,514.8 \\ 31.0 \end{array} \right\rvert\,$ | $\begin{array}{r} 3,580.8 \\ 94.1 \end{array}$ | $3,687.4$ <br> 66.7 | $\begin{array}{r} 3,742.9 \\ \begin{array}{r} 65.0 \end{array} \end{array}$ | 3,866.8 | $\begin{array}{r} 3,899.8 \\ 21.4 \end{array}$ | $\begin{array}{r} 3,955.1 \\ 18.5 \end{array}$ | 4,044.4 | $4,101.9$ <br> 2.5 | $\left\lvert\, \begin{array}{r} 4,136.1 \\ 38.3 \end{array}\right.$ | 4,184.0 ${ }_{27}$ | ${ }^{4,262.4} 3$ | 4,294.6 | $\left.\begin{array}{r} 4,326.0 \\ 51.6 \end{array} \right\rvert\,$ |  |
| Goods | 4 | 1,396.1 | 1,581.4 | 1,637.9 | 1,693.8 | 1,473.7 | 1,550.6 | 1,580.5 | 1,594,4 | 1,599.9 | 1,620.5 | 1,629.4 | 1,649.7 | 1,651.9 | 1,68 | $\begin{aligned} & 1,689.9 \\ & 1,662.4 \end{aligned}$ | $\begin{array}{r} 1,703.5 \\ 1,700.0 \\ 3.5 \end{array}$ | $\begin{gathered} 1,698.9 \\ 1,705.3 \\ -6.4 \end{gathered}$ | 1,738.7 1,764.4 |  |
| Final sales. $\qquad$ Change in business inventories. | 5 | $\begin{array}{r} 1,403.2 \\ -7.1 \end{array}$ | $\|1,513.7\|$ | $\left\|\begin{array}{\|c\|c\|c\|} 1,627.9 \\ 10.0 \end{array}\right\|$ | $\begin{array}{r} 1,678.0 \\ 15.7 \end{array}$ | $\left\|\begin{array}{\|c\|c\|c\|:} 31.0 \end{array}\right\|$ | $\left\lvert\, \begin{array}{\|c\|c\|c\|c\|} 94.1 \\ \hline \end{array}\right.$ | $\|1,513.8\|$ | $\|1,529.4\|$ | $\begin{array}{r} 1,554.9 \\ 45.0 \end{array}$ | $\left.\begin{array}{\|r\|} 1,599.1 \\ 21.4 \end{array} \right\rvert\,$ | $\left\|\begin{array}{r} 1,611.0 \\ 18.5 \end{array}\right\|$ | $\left\lvert\, \begin{array}{\|c\|c\|c\|c\|} \hline-2.4 \\ \hline \end{array}\right.$ | $\underset{\substack{1,649.4 \\ 2}}{ }$ | $\begin{array}{r} 1,644.5 \\ 38.3 \end{array}$ |  |  |  | $\begin{array}{r} 1,687.1 \\ 51.6 \end{array}$ | $\begin{array}{r} 1,720.9 \\ 43.5 \end{array}$ |
| Durable goods. Final sales. |  | $\left\|\begin{array}{c} 574.3 \\ 575.3 \\ -1.0 \end{array}\right\|$ | $\begin{array}{r} 681.5 \\ 641.3 \\ 40.2 \end{array}$ | $\begin{gathered} 704.3 \\ 696.9 \\ 7.3 \end{gathered}$ | $\begin{array}{r} 726.8 \\ 721.9 \\ 4.8 \end{array}$ | $\begin{gathered} 628.6 \\ 611.9 \\ 66.7 \end{gathered}$ | $\begin{array}{r} 659.9 \\ 617.8 \\ 42.1 \end{array}$ | $\begin{array}{r} 678.5 \\ 637.5 \\ 41.0 \end{array}$ | $\begin{gathered} 686.9 \\ 642.2 \\ 44.6 \end{gathered}$ | $\begin{gathered} 700.6 \\ 667.6 \\ 33.0 \end{gathered}$ | $\begin{array}{r} 697.7 \\ 681.4 \\ \mathbf{1 6 . 3} \end{array}$ | $\begin{array}{r} 699.3 \\ 692.9 \\ 6.4 \end{array}$ | $\begin{aligned} & 714.3 \\ & 714.4 \end{aligned}$ | $\begin{array}{r} 705.7 \\ 699.0 \\ 6.7 \end{array}$ | $\begin{aligned} & 717.0 \\ & 69.1 \\ & 2.9 \end{aligned}$ | 717.0 7070 | $\begin{gathered} 735.8 \\ 747.9 \\ -1.2 \end{gathered}$ | 737.3741.8-4.5 | $\begin{array}{r} 747.0 \\ 71.9 \\ 35.2 \end{array}$ | 761.1735.525.6 |
| Change in business inventories...... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 10.1 |  |  |  |  |
|  | (10 | 821.8827.9-6.1 | $\begin{array}{r} 899.9 \\ 872.4 \\ 27.5 \end{array}$ | $\begin{array}{r} 933.6 \\ 931.0 \\ 26.7 \\ 1,969.3 \end{array}$ | $\begin{array}{r} 967.0 \\ 956.1 \\ 10.9 \end{array}$ | $\begin{gathered} 845.1 \\ 830.9 \\ 14.3 \end{gathered}$ | $\begin{array}{r} 890.7 \\ 838.7 \\ 52.0 \end{array}$ | $\begin{array}{r} 902.0 \\ 876.3 \\ 25.7 \end{array}$ | $\begin{gathered} 907.5 \\ 887.2 \\ 20.3 \end{gathered}$ | $\begin{array}{r} 899.3 \\ 887.3 \\ 12.0 \end{array}$ |  | 930.1918.112.1$1,943.3$ | $\begin{array}{r} 953.4 \\ 997.7 \\ -2.3 \\ 1,985.5 \end{array}$ | 946.290.4-4.22040.6 | $\begin{array}{r} 965.8 \\ 953.4 \\ 12.5 \\ 2,070.2 \end{array}$ | $\left.\begin{gathered} 972.9 \\ 955 . \\ 17.5 \end{gathered} \right\rvert\,$ | $\left\lvert\, \begin{array}{r} 967.8 \\ 952.1 \\ 15.6 \\ \mathbf{1 5 , 1 3 6 . 6} \end{array}\right.$ | $\begin{array}{r} 961.6 \\ 963.5 \\ -1.9 \\ 0 \end{array}$ | $\begin{array}{r} 991.7 \\ 975.2 \\ 16.5 \end{array}$ | $\begin{array}{r} 1,003.3 \\ 985.4 \\ 17.9 \\ \mathbf{2 , 2 5 2 . 1} \end{array}$ |
| Change in business inventories......... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Services. | 13 |  | 1,813.9 |  |  |  | $\begin{array}{r} 1,762.5 \\ 361.7 \end{array}$ |  | 381.0 |  |  |  |  |  |  |  |  |  |  |  |
| Struetures. | 14 |  |  |  |  |  |  | 379.5 |  |  |  |  | 406.8 | 411.9 | 421.4 |  |  | 429.3 |  | 432.3 |

Note.-Percent changes from preceding period for selected items in this table are shown in table 8.1.
Table 1.4.-Gross National Product by Major Type of Product in Constant Dollars
[Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV | I | II ${ }^{p}$ |
| Gross national product. | 1 | 3,279.1 | 3,501.4 | 3,607.5 | 3,713.3 | 3,365.1 | 3,451.7 | 3,498.0 | 3,520.6 | 3,535.2 | 3,568.7 | 3,587.1 | 3,623.0 | 3,650.9 | 3,698.8 | 3,704.7 | 3,718.0 | 3,731.5 | 3,772.2 | 3,796.4 |
| Final sales $\qquad$ | ${ }_{3}^{2}$ | $\left\|\begin{array}{r} 3,285.5 \\ -6.4 \end{array}\right\|$ | $\begin{array}{\|} 3,439.1 \\ 62.3 \\ \hline \end{array}$ | $\left.\right\|_{7,600.1} ^{7 .}$ | $\left.\begin{array}{\|r\|} 3,699.5 \\ 13.8 \end{array} \right\rvert\,$ | $\left\|\begin{array}{r} 3,338.1 \\ 27.0 \end{array}\right\|$ | $\left\|\begin{array}{r} 3,368.3 \\ 83.4 \end{array}\right\|$ | $\left.\begin{array}{\|c\|} 3,434,8 \\ 63.2 \end{array} \right\rvert\,$ | $\begin{gathered} 3,459.6 \\ 60.9 \end{gathered}$ | $\left.\right\|_{41.7} ^{3,493.5}$ | $\begin{array}{\|} 3,549.2 \\ 19.5 \\ \hline \end{array}$ | $\begin{array}{r} 3,569.9 \\ 17.3 \end{array}$ | $\left\|\begin{array}{\|c\|c\|} 3,628.7 \\ -5.7 \end{array}\right\|$ | $\left.\begin{array}{r} 3,652.5 \\ -1.6 \end{array} \right\rvert\,$ | $\begin{array}{\|} 3,663.4 \\ 35.3 \end{array}$ | $\underset{28.1}{3,676.7}$ | $\left\|\begin{array}{r} 3,71.9 \\ 6.1 \end{array}\right\|$ | $\begin{array}{\|c} 3,745.8 \\ -14.4 \end{array}$ | $\left\|\begin{array}{r} 3,724.5 \\ 47.6 \end{array}\right\|$ | $\begin{array}{r} 3,755.3 \\ 41.2 \end{array}$ |
| Goods | 4 | 1,367.0 | 1,509.2 | 1,548.6 | 1,595.0 | 1,423.8 | 1,484.7 | 1,511.6 | 1,520.2 | 1,520.2 | 1,537.0 | 1,540.7 | 1,557.7 | 1,558.9 | 1,589.5 | 1,594.4 | 1,593.7 | 1,602.6 | 1,626.0 | 1,634.9 |
| Final sales. $\qquad$ Change in business inventories.. | 5 | $\begin{array}{r} 1,373.4 \\ -6.4 \end{array}$ | $\left.\begin{array}{r} 1,446.9 \\ 62.3 \end{array} \right\rvert\,$ | $\left\lvert\, \begin{array}{r} 1,541.2 \\ 7.4 \\ \hline \end{array}\right.$ | $\begin{array}{r} 1,581.3 \\ 13.8 \end{array}$ | $\begin{array}{r} 1,396.8 \\ \hline 27.0 \end{array}$ | $\left\|\begin{array}{r} 1,401.3 \\ 83.4 \end{array}\right\|$ | $\left\|\begin{array}{r} 1,448.3 \\ 63.2 \end{array}\right\|$ | $\begin{array}{r} 1,459.3 \\ 60.9 \end{array}$ | $\left.\right\|_{41,7} ^{1,478.5}$ | $\begin{array}{\|r} 1,517.6 \\ 19.5 \end{array}$ | $\begin{array}{r} 1,523.4 \\ 17.3 \end{array}$ | $\begin{array}{r} 1,563.5 \\ -5.7 \end{array}$ | $\left\|\begin{array}{r} 1,560.5 \\ -1.6 \end{array}\right\|$ | $\left\|\begin{array}{r} 1,554.1 \\ 35.3 \end{array}\right\|$ | $\begin{array}{r} 1,566.4 \\ \mathbf{2 8 . 1} \end{array}$ | $\begin{array}{r} 1,587.5 \\ 6.1 \end{array}$ | $\begin{array}{r} 1,616.9 \\ -14.4 \end{array}$ | $\left\|\begin{array}{r} 1,578.4 \\ 47.6 \end{array}\right\|$ | $\begin{array}{r} 1,593.7 \\ 41.2 \end{array}$ |
| Durable goods $\qquad$ <br> Final sales. $\qquad$ <br> Change in business inventories. | 7 8 9 | $\begin{aligned} & 565.1 \\ & 566.3 \\ & -1.2 \end{aligned}$ | $\begin{aligned} & 661.7 \\ & 623.5 \\ & 38.2 \end{aligned}$ | $\begin{aligned} & 688.0 \\ & 681.6 \\ & 6.4 \end{aligned}$ | 716.9 712.6 4.3 | $\begin{aligned} & 614.0 \\ & 598.0 \end{aligned}$ | $\begin{gathered} 642.7 \\ 602.7 \\ 40.0 \end{gathered}$ | $\begin{gathered} 659.2 \\ 620.0 \\ 39.2 \end{gathered}$ | $\begin{aligned} & 666.0 \\ & 623.6 \\ & 42.3 \end{aligned}$ | 679.0 64.8 31.1 | 675.4 660.3 15.0 | $\begin{gathered} 682.6 \\ 67.1 \\ 6.5 \end{gathered}$ | 698.9 <br> 69.9 <br> -.4 <br> 8 | 695.2 68.6 5.6 8.6 | 705.8 68.1 23.6 88.6 | 705.9 69.9 9.0 | 724.8 738.9 -11.1 | 731.2 <br> 7855 <br> -4.5 <br> 8.5 | $\begin{array}{r}739.2 \\ 7078 \\ 31.4 \\ \hline\end{array}$ | 758.8 735.0 23.9 |
| Nondurable goods Final sales Change in business inventories................................................ | 10 11 12 | $\begin{aligned} & 801.9 \\ & 800.0 \\ & -5.2 \end{aligned}$ | $\begin{array}{r} 847.5 \\ 823.3 \\ 24.2 \end{array}$ | 860.6 <br> 859.7 <br> 9 | $\begin{array}{r} 878.1 \\ 868.6 \\ 9.5 \end{array}$ | 809.7 7898 10.8 10.8 | $\begin{gathered} 842.0 \\ 799.6 \\ 48.4 \end{gathered}$ | $\begin{array}{r} 852.4 \\ 828.3 \\ 24.1 \end{array}$ | $\begin{gathered} 854.2 \\ 835.6 \\ 18.6 \end{gathered}$ | $\begin{array}{r} 841.2 \\ 830.7 \\ 10.6 \end{array}$ | $\begin{array}{r} 861.7 \\ 857.2 \\ 4.5 \end{array}$ | $\begin{array}{r} 858.1 \\ 846.3 \\ 11.8 \end{array}$ | 858.9 864.2 -5.3 | 863.7 870.9 -7.2 | 883.7 878.0 11.7 | 888.5 89.5 19.1 | $\begin{array}{r}868.8 \\ 81.6 \\ 17.2 \\ \hline\end{array}$ | 871.4 881.4 -10.0 | 886.8 870.6 16.2 | 876.1 858.8 17.3 |
| Services... | 13 | 1,585.5 | 1,625.2 | 1,679.5 | 1,730.8 | 1,600.7 | 1,607.4 | 1,617.1 | 1,631.4 | 1,644.7 | 1,657.7 | 1,667.5 | 1,683.1 | 1,709.6 | 1,718.9 | 1,724.2 | 1,738.7 | 1,741.3 | 1,764.0 | 1,779.1 |
| Struetures. | 14 | 326.6 | 367.1 | 379.4 | 87.4 | 340.6 | 359.6 | 369.4 | 369.0 | 370.3 | 373.9 | 379.0 | 382.2 | 382.4 | 390.4 | 386.0 | 385.6 | 387.5 | 382.1 | 382.5 |

Note.-Percent changes from preceding period for selected items in this table are shown in table 8.1.
Table 1.5.-Relation of Gross National Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | $1987{ }^{*}$ |  |
|  |  |  |  |  |  | IV | 1 | II | III | IV | 1 | II | III | IV | I | II | III | IV | I | II ${ }^{\text {P }}$ |
| Gross national product......................... | 1 | 3,405.7 | 3,772.2 | 4,010.3 | 4,235.0 | 3,545.8 | 3,674.9 | 3,754.2 | 3,807.9 | 3,851.8 | 3,921.1 | 3,973.6 | 4,042.0 | 4,104.4 | 4,174.4 | 4,211.6 | 4,265.9 | 4,288.1 | 4,377.7 | 4,448.8 |
| Less: Exports of goods and services ....... <br> Plus: Imports of goods and services........ | ${ }_{3}^{2}$ | $\begin{aligned} & 352.5 \\ & 358.7 \end{aligned}$ | $\begin{aligned} & 383.5 \\ & 442.4 \end{aligned}$ | 369.9 449.2 | $\begin{aligned} & 376.2 \\ & 481.7 \end{aligned}$ | $\begin{aligned} & 364.7 \\ & 390.5 \end{aligned}$ | $\begin{aligned} & 374.3 \\ & 420.0 \end{aligned}$ | $\begin{aligned} & 383.2 \\ & 446.1 \end{aligned}$ | $\begin{aligned} & 390.8 \\ & 450.1 \end{aligned}$ | $\begin{aligned} & 385.7 \\ & 453.6 \end{aligned}$ | $\begin{aligned} & 376.3 \\ & 427.7 \end{aligned}$ | $\begin{aligned} & 370.6 \\ & 447.8 \end{aligned}$ | $\begin{aligned} & 364.2 \\ & 448.9 \end{aligned}$ | $\begin{aligned} & 368.7 \\ & 472.2 \end{aligned}$ | ${ }_{4673}^{375}$ | $\begin{aligned} & 371.3 \\ & 472.1 \end{aligned}$ | $\begin{aligned} & 376.6 \\ & 487.1 \end{aligned}$ | $\begin{aligned} & 383.3 \\ & 500.2 \end{aligned}$ | $\begin{aligned} & 397.3 \\ & 509.5 \end{aligned}$ | $\begin{aligned} & 413.3 \\ & 521.9 \end{aligned}$ |
| Equals: Gross domestic purchases ${ }^{1}$..... | 4 | 3,411.8 | 3,881.1 | 4,089.5 | 4,340.5 | 3,571.6 | 3,720.6 | 3,817.0 | 3,867.2 | 3,919.7 | 3,972.6 | 4,050.9 | 4,126.7 | 4,207.9 | 4,268.2 | 4,312.4 | 4,376.4 | 4,405.1 | 4,489.8 | 4,557.4 |
| Less: Change in business inventories .... | 5 | -7.1 | 67.7 | 10.0 | 15.7 | 31.0 | 94.1 | 66.7 | 65.0 | 45.0 | 21.4 | 18.5 | -2.4 | 2.5 | 38.3 | 27.5 | 3.5 | -6.4 | 51.6 | 43.5 |
| Equals: Final sales to domestic purchasers ${ }^{2}$. | 6 | 3,418.9 | 3,763.5 | 4,079.5 | 4,324.8 | 3,540.6 | 3,626.5 | 3,750.3 | 3,802.2 | 3,874.7 | 3,951.2 | 4,032.4 | 4,129.1 | 4,205.4 | 4,229.9 | 4,284.9 | 4,372.9 | 4,411.5 | 4,438.2 | 4,513.9 |
| 1. Purchases in the United States of goods and services wherever produced. <br> 2. Final sales in the United States of goods and services wherever produced. <br> Nort.-Percent changes from preceding period for selected items in this table are shown in table |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table 1.6.-Relation of Gross National Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers in Constant Dollars
[Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | 1 | II | III | IV | I | II | III | IV | I | II | III | IV | I | $\mathrm{HI}^{\text {P }}$ |
| Gross national product.................... | 1 | 3,279.1 | 3,501.4 | 3,607.5 | 3,713.3 | 3,365.1 | 3,451.7 | 3,498.0 | 3,520.6 | 3,535.2 | 3,568.7 | 3,587.1 | 3,623.0 | 3,650,9 | 3,698.8 | 3,704.7 | 3,718.0 | 3,731.5 | 3,772.2 | 3,796.4 |
| Less: Exports of goods and services ......... Plus: Imports of goods and services........ | ${ }_{3}^{2}$ | $\begin{aligned} & 348.1 \\ & 368.1 \end{aligned}$ | $\begin{aligned} & 371.8 \\ & 455.8 \end{aligned}$ | $365.3$ $473.6$ | $\begin{aligned} & 377.4 \\ & 523.2 \end{aligned}$ | $\begin{aligned} & 355.5 \\ & 401.6 \end{aligned}$ | $\begin{aligned} & 362.7 \\ & 431.3 \end{aligned}$ | $\begin{aligned} & 369.1 \\ & 456.5 \end{aligned}$ | $\begin{aligned} & 378.7 \\ & 464.1 \end{aligned}$ | $\begin{aligned} & 376.6 \\ & 471.4 \end{aligned}$ | $\begin{aligned} & 369.7 \\ & 450.7 \end{aligned}$ | $\begin{aligned} & 364.7 \\ & 472.4 \end{aligned}$ | $\begin{aligned} & 360.5 \\ & 475.4 \end{aligned}$ | $\begin{aligned} & 366.5 \\ & 495.8 \end{aligned}$ | $\begin{aligned} & 371.5 \\ & 494.4 \end{aligned}$ | $\begin{aligned} & 370.2 \\ & 517.0 \end{aligned}$ | $\begin{aligned} & 379.6 \\ & 541.2 \end{aligned}$ | $\begin{aligned} & 388.3 \\ & 540.1 \end{aligned}$ | $\begin{aligned} & 397.8 \\ & 533.0 \end{aligned}$ | $\begin{aligned} & 410.7 \\ & 538.5 \end{aligned}$ |
| Equals: Gross domestic purchases ${ }^{1}$...... | 4 | 3,299.1 | 3,585.4 | 3,715.7 | 3,859.1 | 3,411.3 | 3,520.3 | 3,585.4 | 3,606.0 | 3,630.0 | 3,649.6 | 3,694.8 | 3,737.9 | 3,780.2 | 3,821.7 | 3,851.5 | 3,879.6 | 3,883.3 | 3,907.4 | 3,924.2 |
| Less: Change in business inventories ..... | 5 | -6.4 | 62.3 |  |  |  | 83.4 | 63.2 | 60.9 | 41.7 | 19.5 | 17.3 | -5.7 | -1.6 | 35.3 | 28.1 | 6.1 | -14.4 | 47.6 | 41.2 |
| Equals: Final sales to domestic purchasers ${ }^{2}$. | 6 | 3,305.5 | 3,523.1 | 3,708.3 | 3,445.3 | 3,384.3 | 3,436.9 | 3,522.1 | 3,545.1 | 3,588.3 | 3,630.2 | 3,677.6 | 3,743.6 | 3,781.8 | 3,786.4 | 3,823.4 | 3,873.5 | 3,897.6 | 3,859.7 | 3,883.1 |

1. Purchases in the United States of goods and services wherever produced.
2. Final sales in the United States of goods and services wherever produced

Note--Percent changes from preceding period for selected items in this table are shown in table 8.1.
Table 1.7.-Gross National Product by Sector
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | 1 | II | III | Iv | I | II | III | IV | 1 | II | III | IV | I | II ${ }^{\text {P }}$ |
| Gross national product ..... | 1 | 3,405.7 | 3,772.2 | 4,010.3 | 4,235.0 | 3,545.8 | 3,674.9 | 3,754.2 | 3,807.9 | 3,851.8 | 3,921.1 | 3,973.6 | 4,042.0 | 4,104.4 | 4,174.4 | 4,211.6 | 4,265,9 | 4,288.1 | 4,377.7 | 4,448.8 |
| Gross domestic product. | 2 | 3,355.9 | 3,724.8 | 3,970.5 | 4,201.3 | 3,494.6 | 3,626.2 | 3,788.1 | 3,759.0 | 3,805.9 | 3,880.4 | 3,933.4 | 4,004.4 | 4,063.9 | 4,134.7 | 4,179.4 | 4,230.4 | 4,260.6 | 4,346.9 | 4,420.5 |
| Business... | 3 | $2,866.6$ | 3,201.5 | $3,409.5$ | 3,605.2 | $\left\|\begin{array}{l\|l\|} 2,994.8 \\ 0 \end{array}\right\|$ | 3,114.3 | 3,188.8 | 3,232.3 | 3,270.6 | 3,322.1 | 3,377.0 | 3,439.7 | 3,489.3 | ${ }^{3,551.6}$ | 3,587.9 | 3,630.7 | 3,650.8 | 3,725.2 | 3,788.4 |
| Nonfarm.......es.evs. | ${ }_{5}^{4}$ | ${ }_{2,538.1}^{2,80.1}$ | ${ }_{2,832.6}^{3,118.5}$ | 3, ${ }^{3,34025.0}$ | -3,533.8 | ${ }_{2,660.8}^{2,932.7}$ | ${ }^{3,746.7}{ }^{3,023}$ | ${ }^{3,822.1}$ | 3,858.4 | ${ }_{2}{ }_{2}, 19038.0$ | 2,954.7 | ${ }_{3,004.1}^{3,31.3}$ | ${ }_{3,056.7}^{3,36.3}$ | $3,412.9$ <br> $3,844.3$ | $3,480.6$ $3,144.6$ | 3,165.5 | 3,257.9 | 3,2888.6 | ${ }^{3,6856.5}$ | 3,330.0 |
| Housing .................... | 6 | 264.0 | 286.0 | 315.1 | ${ }^{3} 347.4$ | -271.9 | -276.7 | ${ }^{282} 3$ | 289.2 | 295.7 | 302.2 | 310.2 | 319.5 | 328.6 | 335.9 | 344.4 | 351.2 | 358.1 | 363.9 | 370.6 |
| Statistical discrepancy ... | 7 | $\begin{array}{r} 59.3 \\ 5.2 \end{array}$ | 7.6 5.4 | ${ }_{-5.6}^{75.1}$ | - 76.4 | ${ }^{59.6}$ | $\begin{array}{r}82.8 \\ 8.1 \\ \hline\end{array}$ | 78.5 5.8 | ${ }^{75.1} 9$ | ${ }_{-2.1}$ | 74.5 | - $\begin{array}{r}71.6 \\ \hline 1.9\end{array}$ | -9.1 | ${ }_{-2.3}$ | -2.9 | 77.1 | -6.1 | -11.6 | -2.2 | ${ }_{-2.2}$ |
| Households and institutions $\qquad$ Private households $\qquad$ | ${ }_{10}^{9}$ | 122.9 8.2 | 132.7 18.9 | $\begin{array}{r}142.2 \\ 9.0 \\ \hline\end{array}$ | ${ }_{152.2}^{19.3}$ | 126.6 8.5 18 | 129.3 18.7 | 131.7 8.9 | $\begin{array}{r}133.8 \\ 9.0 \\ \hline 1\end{array}$ | ${ }_{1}^{136.1}$ | 138.3 <br> 9.0 | $\begin{array}{r}140.7 \\ 9.0 \\ \hline 1\end{array}$ | $\begin{array}{r}143.6 \\ 9.0 \\ \hline\end{array}$ | 146.1 9.1 1 | ${ }_{148.8}^{18.1}$ | 151.2 | ${ }_{153.4}^{19.4}$ | 155.4 9.6 | 158.9 9 | 162.1 |
| Nonprofit institutions...................... | 11 | 114.7 | 123.8 | 133.1 | 142.8 | 118.2 | 120.6 | 122.8 | 124.8 | 127.1 | 129.3 | 131.7 | 134.5 | 137.1 | 139.7 | 141.9 | 144.0 | 145.8 | 149.2 | 152.3 |
|  | ${ }_{13}^{12}$ | 366.4 124.7 | 390.6 132.1 | 418.8 140.5 | 443.9 143.9 | 373.1 126.0 | 382.6 130.4 | 387.6 131.4 | 392.9 132.4 | 399.1 134.0 | 410.0 139.1 | 415.7 139.9 | 421.1 140.3 | 428.4 142.7 | 434.3 143.2 | 440.3 143.7 | 446.3 144.0 | 454.5 144.7 | ${ }^{462.9}$ | 469.9 150.1 |
| State and local. | 14 | 241.7 | 258.5 | 278.3 | 299.9 | 247.2 | 252.2 | 256.2 | 260.5 | 265.1 | 270.9 | 275.8 | 280.8 | 285.7 | 291.1 | 296.7 | 302.3 | 309.8 | 314.1 | 319.8 |
| Rest of the world... | 15 | 49.9 | 47.4 | 39.8 | 33.7 | 51.3 | 48.7 | 46.0 | 48.9 | 46.0 | 40.7 | 40.2 | 37.6 | 40.5 | 39.8 | 32.2 | 35.5 | 27.5 | 30.7 | 28.3 |
| Addendum: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross domestic business product less housing. | 16 | 2,593.0 | 2,905.9 | 3,085.8 | 3,249.8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Note.-Percent changes from preceding period for selected items in this table are shown in table 8.1.
Table 1.8.-Gross National Product by Sector in Constant Dollars
[Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | 1 | II | III | IV | 1 | II | III | IV | I | II | III | IV | I | $1{ }^{p}$ |
| Gross national product.. | 1 | 3,279.1 | 3,501.4 | 3,607.5 | 3,713.3 | 3,365.1 | 3,451.7 | 3,498.0 | 3,520.6 | 3,535.2 | 3,568.7 | 3,587.1 | 3,623.0 | 3,650.9 | 3,698.8 | 3,704.7 | 3,718.0 | 3,731.5 | 3,772.2 | 3,796.4 |
| Gross domestic product. | 2 | 3,231.2 | 3,457.5 | 3,571.5 | 3,683.5 | 3,316.6 | 3,406.1 | 3,455.3 | 3,475.5 | 3,493.1 | 3,531,6 | 3,550.7 | 3,589.0 | 3,614.6 | 3,663.4 | 3,676.3 | 3,686.9 | 3,707.3 | 3,745.6 | 3,772.2 |
| Business ...................... | 3 | 2,770.1 | 2,990.1 | 3,095.1 | 3,197.9 | 2,853.2 | 2,941.6 | 2,989.0 | 3,007.3 | 3,022.2 | 3,058.9 | 3,075.7 |  | 3,134.6 | 3,181.1 | 3,191.5 | 3,200.2 | 3,218.5 |  |  |
| Nonfarm.... | 4 | 2,703.7 | 2,916.6 | 3,021.3 | 3,117.5 | $2,795.3$ | 2,866.0 | 2,916.8 | 2,930.5 | $2,953.0$ | 2,983.6 | 3,008.5 | 3,038.7 | 3,054.2 | 3,100.4 | 3,106.7 | 3,120.2 | 3,142.5 | 3,171.4 | 3,196.8 |
|  | 6 | 2,248.0 | 2,665.9 | ${ }^{2,7565.3}$ | ${ }^{2,841.5}$ | ${ }^{2,544.0}$ | ${ }^{2,613.0}$ | ${ }^{2,662.4}$ | ${ }^{2,654.1}$ | ${ }^{2,658.9}$ | ${ }^{2,722.4}$ | 263.7 | 2 266.6 | 269.5 | ${ }_{272.0}^{2,88.4}$ | ${ }_{274.6}^{2,82.1}$ | ${ }^{2,846.8}$ | ${ }_{278.8}^{2,86}$ | ${ }_{280.7}^{2,890.7}$ | ${ }^{2,914.0}$ |
| Farm - | 7 | 61.3 | 68.5 | 78.9 | 84.7 | 55.6 | 68.0 | 66.8 | 67.9 | 71.1 | 74.7 | 78.0 | 80.6 | 88.4 | 83.2 | 84.0 | 85.3 | 88.3 | 85.2 | 84.3 |
| Statistical discrepancy ............. | 8 | 5.0 | 5.0 | -5.1 | -4.3 | 2.3 | 7.6 | 5.5 | 8.9 | -1.9 | . 6 | -10.8 | -8.2 | -2.0 | -2.6 | 8 | -5.4 | -10.2 | -1.9 | -1.9 |
| Households and institutions... | 9 | 114.9 | 117.6 | 121.1 | 125.9 | 115.8 | 116.2 | 117.2 | 117.9 | 119.0 | 119.2 | 120.5 |  | 123.1 |  | 125.8 | 126.6 | 127.2 | 128.9 | 129.9 |
| Private households............ | 10 | 8.1 | 8.8 | 8.8 | 9.0 | 8.4 | 8.6 | 8.8 | 8.9 | 8.9 | 8.9 | 8.8 | 8.8 | 8.8 | 8.9 | 8.9 | 9.1 | 9.2 | 9.3 | 9.4 |
| Nonprofit institutions............. | 11 | 106.8 | 108.8 | 112.3 | 116.9 | 107.4 | 107.6 | 108.4 | 109.0 | 110.1 | 110.4 | 111.7 | 113.0 | 114.2 | 115.3 | 116.8 | 117.5 | 118.0 | 119.5 | 120.5 |
| Government.. Federal | 12 | 346.3 119.0 | 349.8 120.5 | 355.3 122.3 | 359.7 122.6 | 347.5 119.4 | 348.3 119.9 | 34.0 120.3 | 350.2 120.6 | 351.9 121.2 | 353.5 122.0 | 354.5 122.2 1 | 356.1 122.6 | 357.0 122.5 | 358.1 122.6 | 359.0 122.4 | 360.2 122.5 | ${ }^{361.6}$ | 362.0 122.7 | 363.0 <br> 122.8 |
| State and local......... | 14 | 227.3 | 229.3 | 232.9 | 237.1 | 228.1 | 228.4 | 228.7 | 229.6 | 230.7 | 231.4 | 232.3 | 233.5 | 234.5 | 235.6 | 236.6 | 237.7 | 238.6 | 239.3 | 240.2 |
| Rest of the world. | 15 | 7.9 | 43.9 | 36.0 | 29.8 | 48.5 | 45.6 | 42.7 | 45.1 | 42.1 | 37.1 | 36.5 | 34.0 | 36.3 | 35.4 | 28.4 | 31.1 | 24.2 | 26.6 | 24.3 |
| Addendum: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross domestic business product less housing. | 16 | 2,511.4 | 2,724.9 | 2,820.6 | 2,913.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^6]Table 1.9.-Relation of Gross National Product, Net National Product, National Income, and Personal Income
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | Iv | 1 | II | III | IV | 1 | II | III | IV | I | II | III | IV | 1 | II ${ }^{\text {P }}$ |
| Gross national product. | 1 | 3,405.7 | 3,772.2 | 4,010.3 | 4,235.0 | 3,545.8 | 3,674.9 | 3,754.2 | 3,807.9 | 3,851.8 | 3,921.1 | 3,973.6 | 4,042.0 | 4,104.4 | 4,174.4 | 4,211.6 | 4,265.9 | 4,288.1 | 4,377.7 | 4,448.8 |
| Less: Capital consumption allowances | 2 | 396.6 | . 5 | 37.6 | 6.7 | 0.8 | 66.5 | 13.2 | 8.6 | 423.5 | 428.2 | 43.3 | 441.6 | 447.2 | 447.8 | 454.1 | 458.9 | 465.9 | 469.7 | 473.1 |
| Capital consumption allowances without capital | 3 | 368.4 | 411.4 | 462.9 | 477.7 | 385.2 | 391.5 | 403.5 | 417.5 | 433.0 | 448.2 | 460.6 | 469.6 | 473.3 | 473.6 | 474.8 | 478.1 | 484.3 | 496.6 | 502.8 |
| Less: Capital consumption adjustment. | 4 | -28.2 | -4.1 | 25.3 | 21.0 | -15.6 | -15.0 | -9.7 | -1.1 | 9.5 | 20.0 | 27.2 | 28.0 | 26.1 | 25.8 | 20.8 | 19.2 | 18.4 | 26.8 | 29.7 |
| Equals: Net national product.... | 5 | 3,009.1 | 3,356.8 | 3,572.7 | 3,778.4 | 3,145.0 | 3,268.4 | 3,341.0 | 3,389.3 | 3,428.3 | 3,492.9 | 3,540.3 | 3,600.4 | 3,657.2 | 3,726.6 | 3,757.5 | 3,807.0 | 3,822.3 | 3,907.9 | 3,975.7 |
| Less: Indirect business tax and nontax liability. <br> Business transfer payments | 6 | 282.6 16.0 | 313.9 18.7 | 338.2 21.6 | 347.7 22.3 | 294.1 16.5 | 303.5 17.4 | 312.1 18.3 | 317.3 19.2 | 322.7 20.0 | 325.9 21.1 | 334.9 21.6 | 334.4 21.8 | 337.3 21.9 | 345.6 22.0 | 340.7 22.2 | $\begin{array}{r}352.8 \\ 22.4 \\ \hline\end{array}$ | 351.9 22.6 | 358.3 22.8 | 363.6 23.1 |
| Statistical discrepancy.................. | 8 | 5.2 | 5.4 | $-5.6$ | -4.9 | 2.5 | 8.1 | 5.8 | 9.6 | -2.1 | ${ }^{2} .7$ | -11.9 | -9.1 | -2.3 | -2.9 | 9 | -6.1 | -11.6 | -2.2 |  |
| Plus: Subsidies less current surplus of government enterprises. | 9 | 14.1 | 9.9 | 6.3 | 8.7 | 19.6 | 22.8 | 4.2 | 4.1 | 8.4 | 11.2 |  | 1.1 | 4.2 | 2.3 | 20.4 | . 7 | 11.6 | 19.3 | 7.4 |
| Equals: National income. | 10 | 2,719.5 | 3,028.6 | 3,229.9 | 3,422.0 | 2,851.5 | 2,962.1 | 3,009.0 | 3,047.3 | 3,096,1 | 3,156.5 | 3,204.4 | 3,254,4 | 3,304.4 | 3,364.2 | 3,414.1 | 3,438.7 | 3,471.0 | 3,548.3 |  |
| Less: Corporate profits with inventory valuation and capital consumption adjustments. | 11 | 213.7 | 266.9 | 277.6 | 284.4 | 248.5 | 262.7 | 275.5 | 262.6 | 266.9 | 265.6 | 274.2 | 292.8 | 277.8 | 288.0 | 282.3 | 286.4 | 281.1 | 294.0 |  |
| Net interest | 12 | 281.0 |  | 31 | 326.1 |  | 2 | 301.0 | 312.2 | 313.1 | 316.5 | 313.2 | 313.7 | 317.9 | 326.6 | 328.7 | 327.5 | 321.7 |  |  |
| Contributions for social insurance. | 13 | 291.0 | 324.9 | 352.7 | 374.3 | 299.2 | 318.5 | 322.8 | 326.8 | 331.5 | 346.2 | 350.6 | 354.1 | 360.0 | 369.3 | 371.9 | 374.9 | 381.0 | 386.7 | 390.6 |
| Wage accruals less disbursements. | 14 | -. 4 | 2 | -. 2 | 0 | 0 | 2 | . 2 | 0 | . 6 | . 1 | -1.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plus: Government transfer payments to persons. | 15 | 426.6 | 437.9 | 468.2 | 496.0 | 429.0 | 433.2 | 436.2 | 439.3 | 443.0 | 461.3 | 464.8 | 471.6 | 474.9 | 486.6 | 492.3 | 501.2 | 504.1 | 510.9 | 518.5 |
| Personal interest income. |  |  | 444.7 |  |  |  | 422.0 | 435.2 |  |  |  | 474.2 |  |  |  |  |  |  |  |  |
| Personal dividend income............ | $\mathfrak{l}$ | 68.7 16.0 | 75.5 18.7 | 76.3 21.6 | 81.2 22.3 | 71.0 16.5 | 73.5 17.4 | 75.6 18.3 | 76.2 19.2 | $\begin{gathered} 404.46 \\ 76.8 \\ 20.0 \end{gathered}$ | 76.6 21.1 | 76.4 21.6 | 75.9 21.8 | 76.3 21.9 | 78.8 22.8 | 81.0 22.2 | 82.1 22.4 | 82.9 22.6 | 84.5 22.8 | ${ }_{23.1}^{86.3}$ |
| Equals: Personal income | 19 | 2,838.6 | 3,108.7 | 3,327.0 | 3,534.3 | 2,941.8 | 3,034.1 | 3,074.8 | 3,137.8 | 3,188.3 | 3,259.2 | 3,304.4 | 3,338.2 | 3,406.4 | 3,463.4 | 3,526.6 | 3,553.6 | 3,593.6 | 3,662.0 | 3,716.4 |

Table 1.10.-Relation of Gross National Product, Net National Product, and National Income in Constant Dollars [Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV | 1 | II ${ }^{\text {P }}$ |
| Gross national product...... | 1 | 3,279.1 | 3,501.4 | 3,607.5 | 3,713.3 | 3,365.1 | 3,451.7 | 3,498.0 | 3,520.6 | 3,535.2 | 3,568.7 | 3,587.1 | 3,623.0 | 3,650.9 | 3,698.8 | 3,704.7 | 3,718.0 | 3,731.5 | 3,772.2 | 3,796.4 |
| Less: Capital consumption allowances with capital consumption adjustment | 2 | 394.4 | 407.2 | 426.3 | 442.0 | 397.9 | 401.2 | 404.9 | 409.0 | 413.5 | 418.1 | 422.6 | 430.1 | 434.3 | 435.3 | 439.6 | 444.2 | 449.1 | 453.2 | 456.6 |
| Equals: Net national product. | 3 | 2,884.7 | 3,094.2 | 3,181.2 | 3,271.2 | 2,967.2 | 3,050.5 | 3,093.1 | 3,111.5 | 3,121.8 | 3,150.6 | 3,164.5 | 3,192.8 | 3,216.6 | 3,263.5 | 3,265.2 | 3,273.8 | 3,282.4 | 3,318.9 | 3,339.9 |
| Less: Indirect business tax and nontax liability plus business transfer payments less subsidies plus current surplus of government enterprises. | 4 | 276.0 | 289.4 | 300.4 | 314.2 | 282.9 | 285.6 | 289.2 | 290.0 | 292.6 | 297.2 | 298.4 | 302.2 | 303.7 | 307.0 | 312.0 | 319.0 | 318.7 | 316.2 | 318.0 |
| Statistical discrepancy........ | 5 | 5.0 | 5.0 | -5.1 | -4.3 | 2.3 | 7.6 | 5.5 | 8.9 | -1.9 | . 6 | -10.8 | -8.2 | -2.0 | -2.6 | 8 | -5.4 | -10.2 | -1.9 |  |
| Equals: National income... | 6 | 2,603.7 | 2,799.9 | 2,885.9 | 2,961.4 | 2,682.0 | 2,757.2 | 2,798.4 | 2,812.7 | 2,831.1 | 2,852.8 | 2,876.9 | 2,898.8 | 2,914.9 | 2,959.0 | 2,952.4 | 2,960.1 | 2,973.9 | 3,004.6 |  |

Table 1.11.-Command-Basis Gross National Product in Constant Dollars
[Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | Iv | 1 | II | III | IV | 1 | II | III | IV | I | II | III | IV | I | $\mathrm{II}^{\text {P }}$ |
| Gross national product.. | 1 | 3,279.1 | 3,501.4 | 3,607.5 | 3,713.3 | 3,365.1 | 3,451.7 | 3,498.0 | 3,520.6 | 3,535.2 | 3,568.7 | 3,587.1 | 3,623.0 | 3,650.9 | 3,698.8 | 3,704.7 | 3,718.0 | 3,731.5 | 3,772.2 | 3,796.4 |
| Less: Net exports of goods and services Exports Imports | 1 3 4 4 | $\begin{aligned} & -19.9 \\ & \begin{array}{l} 348.1 \\ 368.1 \end{array} \end{aligned}$ | $\begin{gathered} -84.0 \\ -871.8 \\ 455.8 \end{gathered}$ | $\begin{array}{\|} -108.2 \\ 365.3 \\ 473.6 \end{array}$ | $\left\|\begin{array}{r} -145.8 \\ 377.4 \\ 523.2 \end{array}\right\|$ | $\begin{aligned} & -46.2 \\ & 35.5 \\ & 401.6 \end{aligned}$ | $\begin{gathered} -68.6 \\ 362.7 \end{gathered}$ | $\begin{aligned} & -87.3 \\ & \begin{array}{l} 369.1 \\ 456.5 \end{array} \\ & \hline \end{aligned}$ | (-85.5 <br> 78.7 <br> 464.1 | $\left\|\begin{array}{c} -94.8 \\ 376.6 \\ 471.4 \end{array}\right\|$ | $\begin{array}{r} -81.0 \\ -369.7 \end{array}$ | $\left\|\begin{array}{r} -107.7 \\ 364.7 \\ 472.4 \end{array}\right\|$ | $\begin{array}{\|c\|c\|c\|c\|c\|} -114.9 \\ 360.5 \\ 475.4 \end{array}$ | $\left\lvert\, \begin{gathered} -129.3 \\ 3366.5 \\ 495.8 \end{gathered}\right.$ | - $\begin{array}{r}-123.0 \\ 371.5 \\ 494.4\end{array}$ | $\left\|\begin{array}{c} -146.8 \\ 370.2 \\ 517.0 \end{array}\right\|$ | $\begin{array}{r} -161.6 \\ 379.6 \\ 541.2 \end{array}$ | $\begin{array}{r} -151.8 \\ 388.3 \\ 540.1 \end{array}$ | $\left\|\begin{array}{r} -135.2 \\ 397.8 \\ 533.0 \end{array}\right\|$ | $\begin{array}{r} -127.8 \\ \hline 40.7 \\ 538.5 \end{array}$ |
| Equals: Gross domestic purchases......... | 5 | 3,299.1 | 3,585.4 | 3,715.7 | 3,859.1 | 3,411.3 | 3,520.3 | 3,585.4 | 3,606.0 | 3,630.0 | 3,649.6 | 3,694.8 | 3,737.9 | 3,780.2 | 3,821.7 | 3,851.5 | 3,879.6 | 3,883.3 | 3,907.4 | 3,924.2 |
| Plus: Command-basis net exports of goods and services. Command-basis exports ${ }^{1}$ $\qquad$ Imports $\qquad$ | 678 | -6.3 | -60.7 | -83.5 | -114.6 | -26.5 | -47.0 | -64.3 | -61.1 | -70.5 | -54.2 | -81.5 | -89.7 | -108.7 | -99.2 | -110.4 | -122.8 | -126.3 | -117.4 | -112.1 |
|  |  | $\begin{aligned} & 361.8 \\ & 368.1 \end{aligned}$ | $\begin{aligned} & 395.1 \\ & 455.8 \end{aligned}$ | $\begin{aligned} & 390.0 \\ & 473.6 \end{aligned}$ | 408.6 523.2 | $\begin{aligned} & 375.1 \\ & 401.6 \end{aligned}$ | $\begin{aligned} & 384.4 \\ & 431.3 \end{aligned}$ | $\begin{aligned} & 392.2 \\ & 456.5 \end{aligned}$ | $\begin{aligned} & 403.0 \\ & 464.1 \end{aligned}$ | $\begin{aligned} & 400.8 \\ & 471.4 \end{aligned}$ | 396.4 450.7 | $\begin{aligned} & 390.9 \\ & 472.4 \end{aligned}$ | $\begin{aligned} & 385.7 \\ & 475.4 \end{aligned}$ | $\begin{aligned} & 387.1 \\ & 495.8 \end{aligned}$ | $\begin{aligned} & 395.2 \\ & 494.4 \end{aligned}$ | 406.6 5170 | $\begin{aligned} & 418.4 \\ & 541.2 \end{aligned}$ | 413.9 | $\begin{aligned} & 415.6 \\ & 533.0 \end{aligned}$ | $\begin{aligned} & 426.4 \\ & 538.5 \end{aligned}$ |
| Equals: Command-basis gross national product. <br> Addendum: <br> Terms of trade ${ }^{2}$ $\qquad$ | 9 | 3,292.8 | 3,54.7 | 3,632.1 | 3,744.4 | 3,384.7 | 3,473.4 | 3,521.1 | 3,544.9 | 3,559.4 | 3,595.4 | 3,613.3 | 3,648.2 | 3,671.6 | 3,722.5 | 3,741.1 | 3,756.8 | 3,757.0 | 3,790.0 | 3,812.2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 10 | 104.0 | 106.3 | 106.9 | 108.3 | 105.6 | 106.0 | 106.2 | 106.4 | 106.4 | 107.3 | 107.2 | 107.0 | 105.7 | 106.5 | 109.9 | 110.2 | 106.6 | 104.5 | 103.8 |

1. Exports of goods and services deflated by the implicit price deflator for imports of goods and services.
2. Ratio
3. Ratio of the implicit price deflator for exports of goods and services to the implicit price deflato
Nore.-Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.12.-Net National Product and National Income by Sector

| [Billions of dollars] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Line | 1983 | 1984 | 1985 | 1986 |
| Net national product ..... | 1 | 3,009.1 | 3,356.8 | 3,572.7 | 3,778.4 |
| Net domestic product. | 2 | 2,959.3 | 3,309.3 | 3,532.9 | 3,744.6 |
| Business. | 3 | 2,470.0 | 2,786.0 | 2,971.9 | 3,148.6 |
| Nonfarm. | 4 | 2,427.9 | 2,725.6 | 2,924.5 | 3,098.4 |
| Nonfarm less housing.... | 5 | 2,246.0 | 2,556.5 | 2,702.1 | $2,884.0$ |
| Farm. | 7 | 36.9 | 55.1 | 53.1 | 55.1 |
| Statistical discrepancy .............. | 8 | 5.2 | 5.4 | -5.6 | -4.9 |
| Households and institutions.. | 10 | 122.9 | 132.7 | 142.2 | 152.2 |
| Government ........ | 10 | 366.4 | 390.6 | 418.8 | 443.9 |
| Rest of the world... | 11 | 49.9 | 47.4 | 39.8 | 33.7 |
| National income.. | 12 | 2,719.5 | 3,028.6 | 3,229.9 | 3,422.0 |
| Domestic income... | 13 | 2,669.6 | 2,981.2 | 3,190.2 | 3,388.3 |
| Business. | 14 | 2,180.4 | 2,457.9 | 2,629.2 | 2,792.2 |
| Nonfarm. | 15 | 2,138.7 | 2,398.8 | 2,572.9 |  |
| Nonfarm less housing. | 16 | 2,003.6 | 2,250.4 | 2,404.3 | 2,537.9 |
| Harm | 17 18 | $\begin{array}{r} 135.1 \\ 41.7 \end{array}$ | $\begin{array}{r} 148.4 \\ 59.2 \end{array}$ | $\begin{array}{r} 168.6 \\ 56.3 \end{array}$ | 192.7 61.6 |
| Households and institutions. | 19 | 122.9 | 132.7 | 142.2 | 152.2 |
| Government ......................... | 20 | 366.4 | 390.6 | 418.8 | 443.9 |
| Rest of the world.. | 21 | 49.9 | 47.4 | 39.8 | 33.7 |

Table 1.13.-Net National Product and National Income by Sector in Constant Dollars
[Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net national product ........................................ | 1 | 2,884.7 | 3,094.2 | 3,181.2 | 3,271.2 |
| Net domestic product................................................ | 2 | 2,886.8 | 3,050.4 | 3,145.2 | 3,241.5 |
| Business | 3 | 2,375.6 | 2,582.9 | 2,668.8 | 2,755.8 |
| Nonfarm. | 4 | 2,330.7 | 2,530.2 | 2,615.0 | 2,694.5 |
| Nonfarm less housing. | 5 | 2,162.2 | 2,356.5 | 2,435.6 | 2,506.2 |
| Housing -..................... | 6 | 168.5 | 173.7 | 179.3 | 188.3 |
| Farm | 7 | 40.0. | 47.7 50 | 58.9 -5.1 | 65.7 -4.3 |
| Statistical discrepancy | 8 | 5.0 | 5.0 | $-5.1$ | -4.3 |
| Households and institutions. | 9 | 114.9 | 117.6 | 121.1 | 125.9 |
| Government ............. | 10 | 346.3 | 349.8 | 355.3 | 359.7 |
| Rest of the world. | 11 | 47.9 | 43.9 | 36.0 | 29.8 |
| National income. | 12 | 2,603.7 | 2,799.9 | 2,885.9 | 2,961.4 |
| Domestic income. | 13 | 2,555.8 | 2,756.0 | 2,849.9 | 2,931.6 |
| Business. | 14 | 2,094.6 | 2,288.6 | 2,373.5 | 2,446.0 |
| Nonfarm. | 15 | 2,055.3 | 2,241.8 | 2,315.5 | 2,381.6 |
| Nonfarm less housing.. | 16 | 1,981.4 | 2,113.9 | 2,183.6 | 2,242.6 |
| Housing. | 17 | 123.9 | 127.9 | 131.8 | 139.0 |
| Farm ......... | 18 | 39.3 | 46.8 | 58.0 | 64.4 |
| Households and institutions. | 19 | 114.9 | 117.6 | 121.1 | 125.9 |
| Government ............................................................ | 20 | 346.3 | 349.8 | 355.3 | 359.7 |
| Rest of the world... | 21 | 47.9 | 43.9 | 36.0 | 29.8 |

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

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | Iv | I | II | III | IV | I | II | III | IV | I | II ${ }^{\text {p }}$ |
| National income. | 1 | 2,719.5 | 3,028.6 | 3,229.9 | 3,422.0 | 2,851.5 | 2,962.1 | 3,009.0 | 3,047.3 | 3,096.1 | 3,156.5 | 3,204.4 | 3,254.4 | 3,304.4 | 3,364.2 | 3,414.1 | 3,438.7 | 3,471.0 | 3,548.3 |  |
| Compensation of employees | 2 | 2,020.7 | 2,213 | 2,370.8 | 2,504.9 | 2,092.7 | 2,152.9 | 2,195.2 | 2,234.9 | 2,272.7 | 2,314.9 | 2,351.5 | 2,386.3 | 2,430.5 | 2,464.8 | 2,487.6 | 2,515.1 | 2,552.0 | 2,589.9 | 2,623.4 |
| Wages and salaries $\qquad$ Government and government enterprises. | ${ }_{4}^{3}$ | $\left\lvert\, \begin{gathered} 1,676.2 \\ \begin{array}{c} 323.9 \end{array} \end{gathered}\right.$ | $\begin{array}{r} 1,838.8 \\ 346.3 \end{array}$ | $\left\|\begin{array}{l} 1,974.7 \\ 372.1 \end{array}\right\|$ | $\begin{array}{\|} 2,089.1 \\ 394.8 \end{array}$ | $\left\|\begin{array}{l} 1,739.4 \\ 329.9 \end{array}\right\|$ | $\begin{array}{r} 1,784.2 \\ \hline 388.1 \end{array}$ | 1,822.0 | $1,858.1$ | $\left\lvert\, \begin{aligned} & 1,891.1 \\ & 354.8 \end{aligned}\right.$ | 1,926.5 | 1,957.6. | $\begin{array}{r} 1,987.9 \\ 374.3 \end{array}$ | $\left.\begin{array}{\|} 2,026.7 \\ 3806 \end{array} \right\rvert\,$ | $\begin{array}{r} 2,055.3 \\ 386.1 \end{array}$ | $\left\|\begin{array}{r\|} 2,074.6 \\ 391.6 \end{array}\right\|$ | $\begin{array}{r} 2,097.9 \\ 397.7 \end{array}$ | $\left.\begin{array}{r} 2,128.5 \\ 403.8 \end{array} \right\rvert\,$ | $\begin{array}{r} 2,163.3 \\ 412.2 \end{array}$ | ${ }_{{ }_{418.1}^{2,191.6}}$ |
| Other................................ | 5 | 1,352.3 | 1,492.5 | 1,602.6 | 1,694.3 | 1,409.5 | 1,446.0 | 1,478.7 | 1,509.0 | 1,536.3 | 1,562.4 | 1,588.4 | 1,613.6 | 1,646.1 | 1,669.3 | 1,683.0 | 1,700.2 | 1,724.7 | 1,751.1 | 1,773.5 |
| Supplements to wages and salaries. Employer contributions for social insurance. | ${ }_{7}^{6}$ | $\begin{aligned} & 344.5 \\ & 170.9 \end{aligned}$ | $\begin{aligned} & 375.1 \\ & 192.2 \end{aligned}$ | $396.1$ $203.8$ | 415.8 214.7 | $\begin{aligned} & 353.4 \\ & 175.6 \end{aligned}$ | $368.7$ $188.4$ | $\begin{aligned} & 373.2 \\ & 190.9 \end{aligned}$ | $\begin{aligned} & 376.8 \\ & 193.2 \end{aligned}$ | $\begin{aligned} & 331.7 \\ & 196.2 \end{aligned}$ | $\begin{aligned} & 388.4 \\ & 200.1 \end{aligned}$ | $\begin{array}{r} 393.9 \\ 202.6 \end{array}$ | $\begin{aligned} & 398.4 \\ & 204.6 \end{aligned}$ | $\begin{aligned} & 403.8 \\ & 208.1 \end{aligned}$ | $\begin{aligned} & 409.5 \\ & 211.7 \end{aligned}$ | 413.0 213.1 | $\begin{aligned} & 417.2 \\ & 214.9 \end{aligned}$ | $\begin{aligned} & 423.5 \\ & 219.1 \end{aligned}$ | $\begin{aligned} & 426.6 \\ & 220.0 \end{aligned}$ | $\begin{aligned} & 431.9 \\ & 222.4 \end{aligned}$ |
| Other labor income...................... | 8 | 173.6 | 182.9 | 192.3 | 201.1 | 177.8 | 180.4 | 182.3 | 183.6 | 185.4 | 188.3 | 191.3 | 193.8 | 195.8 | 197.8 | 199.8 | 202.3 | 204.4 | 206.7 | 209.5 |
| Proprietors' income with inventory valuation and capital consumption adjustments. | 9 | 190.9 | 234.5 | 257.3 | 289.8 | 207.8 | 241.4 | 228.0 | 230.8 | 237.8 | 252.1 | 256.4 | 252.4 | 268.0 | 270.8 | 298.1 | 292.5 | 297.8 | 320.9 | 327.6 |
| Farm......... | 10 | 12.4 | 30.5 | 29.7 | 37.2 | 19.3 | 44.3 | 26.1 | 23.3 | 28.1 | 31.7 | 32.2 | 22.9 | 31.7 | 28.0 | 48.1 | 36.3 | 36.6 | 51.3 | 51.5 |
| Proprietors' income with inventory valuation adjustment. |  | 21.8 | 39.6 | 38.3 | 45.4 | 28.5 | 53.1 | 35.3 | 32.7 | 37.5 | 40.7 | 40.9 | 31.4 | 40.1 | 36.2 | 56.3 | 44.3 | 44.5 | 59.0 | 59.1 |
| Capital consumption adjustment ...... | 1 | -9.4 | -9.2 | -8.6 | -8.1 | $-9.3$ | -8.8 | -9.2 | -9.4 | -9.3 | -9.0 | -8.7 | -8.5 | -8.4 | -8.2 | -8.2 | -8.0 | $-7.9$ | -7.7 | -7.6 |
| Nonfarm............ |  | 178.4 | 204.0 | 227.6 | 252.6 | 188.6 | 197.1 | 202.0 | 207.5 | 2097 | 220.4 | 224.2 | 229.5 | 236.3 | 242.8 | 250.1 | 256.2 | ${ }_{2}^{263.2}$ | 269.7 | 276.1 |
| Proprietors' income................. |  | $\begin{array}{r}167.3 \\ -8 \\ \hline\end{array}$ | 182.4 | 196.0 | 217.7 | 172.7 | 179.2 |  | 184.2 | 182.5 | 191.4 | -194.0 | 197.3 | 201.3 | 209.2 | 217.4 | 220.2 | 223.9 | -23.4 |  |
| Inventory valuation adjustment Capital consumption adjustment .... | 13 14 14 16 | - 12.8 | 22.0 | -8.2 31.8 | -7.2. | -6.7 <br> 16.5 | 17.5 | -2.1 20.2 | ${ }_{23.4}^{-.1}$ | 26.9 | - 29.5 | -1.3 | ${ }^{-.5}$ | $\begin{array}{r}1.6 \\ 33.4 \\ \hline\end{array}$ | $\stackrel{-8}{33.8}$ | -1.6 | 3.73 | 36.9 | $\begin{array}{r}-1.8 \\ \hline 39.1\end{array}$ | $-1.2$ |
| Rental income of persons with capital consumption adjustment. | 17 | 13.2 | 8.5 | 9.0 | 16.7 | 12. | 12.3 | 9.3 | 6.9 | 5.6 | 7.3 | 9.1 | 9.3 | 10.1 | 14.0 | 17.4 | 17.2 | 18.4 | 20. | 21.8 |
| Rental income of persons Capital consumption adjustment. | $\int_{19}^{18}$ | $\left\|\begin{array}{r} 55.0 \\ -41.8 \end{array}\right\|$ | $\begin{array}{r} 51.9 \\ -43.3 \end{array}$ | $\begin{array}{r} 54.0 \\ -45.0 \end{array}$ | 62.2 -45.5 | $\begin{array}{r} 54.3 \\ -41.9 \end{array}$ | 54.3 -41.9 | $\begin{array}{r} 52.8 \\ -43.5 \end{array}$ | $\begin{array}{r} 50.8 \\ -44.0 \end{array}$ | $\begin{array}{r} 49.6 \\ -44.0 \end{array}$ | 51.0 -43.7 | - $\begin{array}{r}52.7 \\ -43.6 \\ \hline\end{array}$ | $\begin{array}{r} 55.2 \\ -46.0 \end{array}$ | - 56.9 | $\begin{array}{r} 58.7 \\ -44.7 \end{array}$ | - 62.8 | $\begin{array}{r} 62.8 \\ -45.6 \end{array}$ | $\begin{array}{r} 64.6 \\ -46.2 \end{array}$ | $\begin{array}{r} 66.2 \\ -46.3 \end{array}$ | $\begin{array}{r} 68.0 \\ -46.3 \end{array}$ |
| Corporate profits with inventory valuation and capital consumption adjustments. | 20 | 213.7 | 266.9 | 277.6 | 284.4 | 248.5 | 262.7 | 275.5 | 262.6 | 266.9 | 265.6 | 274.2 | 292.8 | 277.8 | 288.0 | 282.3 | 286.4 | 281.1 | 294.0 |  |
| Corporate profits with inventory valuation adjustment. | 21 | 196.7 | 234.2 | 224.1 | 238.4 | 223.4 | 238.2 | 246.5 | 227.4 | 224.6 | 216.1 | 219.8 | 236.8 | 223.7 | 236.7 | 235.6 | 242.4 | 239.0 | 245.7 |  |
| Profits before tax. | $\begin{aligned} & 22 \\ & 23 \\ & 24 \\ & 25 \\ & 26 \\ & 26 \end{aligned}$ | 207.6 | 240.0 | 224.8 | 231.9 | 231.5 | 258.7 | 251.4 | 228.5 | 226.1 | 217.6 | 218.0 | 230.2 | 238.5 | 218.9 | 224.4 | 2363 | 2479 | 257.0 |  |
| Profits tax liability |  | 778.2 | 93.9 146.1 | 96.7 128.1 | 105.0 126.8 | 88.1 143.4 | 155 | 100.3 | 87.2 141.4 | 87.0 139.2 | 124.0 | $\begin{array}{r}93.2 \\ 124.8 \\ \hline\end{array}$ |  | 99.1 134.4 | 98.1 120.9 | 1202.1 | 106.1 130.2 | 1134.9 | 1289.0 |  |
| Dividends. |  | 71.5 | 79.0 | 81.3 | 86.8 | 73.9 | 76.6 | 78.9 | 79.8 | 80.8 | 81.2 | ${ }^{18.8}$ | 81.2 | 81.7 | 84.3 | 86.6 | 87.7 | 88.6 | ${ }_{90.3}$ | 92.3 |
| Undistributed profits. |  | 58.9 | 67.0 | 46.8 | 40.0 | 69.5 | 76.0 | 72.3 | 61.5 | 58.4 | 42.4 | 43.5 | 48.5 | 52.7 | 36.6 | 35.7 | 42.5 | 45.4 | 38.7 |  |
| Inventory valuation adjustment | 27 | $\left\|\begin{array}{r} -10.9 \\ 17.0 \\ 281.0 \end{array}\right\|$ | $-5.8$ | -. 7 | 6.5 | -8.1 | -15.5 | -5.0 | -1.1 | -1.6 | -1.5 | 1.8 | 6.5 | -9.8 | 17.8 | 11.3 | 6.0 | -8.9 | -11.3 | -18.5 |
| Capital consumption adjustment. | 29 |  | 32.7 | 53.5 | 46.0 | 25.1 | 24.5 | 29.0 | . 2 | 42.3 | 49.5 | 54.4 | . 0 | 54.2 | 51.3 | 46.7 | 44.0 | 42.1 | 48.2 | 48.8 |
| Net interest. |  |  | 304.8 | 315.3 | 326.1 | 290.2 | 292.8 | 301.0 | 312.2 | 313.1 | 316.5 | 313.2 | 313.7 | 317.9 | 326.6 | 328.7 | 327.5 | 321.7 | 323.6 | 332.4 |
| Addenda: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Corporate profits after tax with inventory valuation and capital consumption adjustments. | 30 | 136.5 | 173.0 | 180.9 | 179.4 | 160.4 | 161.5 | 175.2 | 175.4 | 179.9 | 171.6 | 181.0 | 192.3 | 178.8 | 189.9 | 180.2 | 180.3 | 167.1 | 165.9 |  |
| Net cash flow with inventory valuation and capital |  | 307.7 | 348.5 | 368.7 | 375.4 | 332.0 | 333.9 | 348.9 | 351.9 | 359.4 | 354.2 | 367.1 | 382.0 | 371.5 | 382.4 | 374.5 | 376.9 | 367.9 | 367.3 |  |
| Undistributed profits with inventory valuation and capital consumption | 31 32 | 65.0 | 94.0 | 99.6 | 92.6 | 86.5 | 85.0 | 96.3 | 95.6 | 99.1 | 90.4 | 99.7 | 111.1 | 97.1 | 105.6 | 93.6 | 92.6 | 78.5 | 75.6 | ...... |
| Capital consumption allowances with capital consumption adjustment. | 33 | 242.7 | 254.5 | 269.1 | 282.8 | 245.5 | 248.9 | 252.6 | 256.3 | 260.3 | 263.8 | 267.4 | 270.9 | 274.5 | 276.8 | 280.9 | 284.3 | 289.3 | 291.8 | 293.8 |
| Less: Inventory valuation adjustment. | $\begin{aligned} & 34 \\ & 35 \end{aligned}$ | -10.9 | -5.8 | -. 7 | 6.5 | -8.1 | -15.5 | -5.0 | -1.1 | -1.6 | -1.5 | 1.8 | 6.5 | -9.8 | 17.8 | 11.3 | 6.0 | -8.9 | -11.3 | -18.5 |
| Equals: Net cash flow........ |  | 318.6 | 354.3 | 369.4 | 368.9 | 340.0 | 349.3 | 353.9 | 353.0 | 360.9 | 355.7 | 365.3 | 375.5 | 381.3 | 364.6 | 363.3 | 370.9 | 376.7 | 378.7 | $\cdots$ |

Table 1.15.-National Income by Sector, Legal Form of Organization, and Type of Income
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| National income ...... | 1 | 2,719.5 | 3,028.6 | 3,229.9 | 3,422.0 |
| Domestic business. | 2 | 2,180.4 | 2,457.9 | 2,629.2 | 2,792.2 |
| Corporate business | 3 | 1,609.4 | 1,805.9 | 1,921.6 | 2,014.1 |
| Compensation of employees. | 4 | 1,360.6 | 1,502.1 | 1,605.6 | 1,689.1 |
| Wages and salaries........... | 5 | 1,132.8 | 1,252.0 | 1,343.3 | 1,414.4 |
| Supplements to wages and salaries | 6 | 227.8 | 250.1 | 262.3 | 274.7 |
| Corporate profits with inventory valuation and capital consumption adjustments..... | 7 | 183.6 | 236.0 | 247.1 | 253.2 |
| Profits before tax .................................................................................................................. | 8 | 177.5 | 209.0 | 194.3 | 200.7 |
| Inventory valuation adjustment Capit.......................................................................................- | ${ }_{10}^{9}$ | -10.9 | -5.8 | $-.75$ | 6.5 46.0 |
| Net interest..................................................................................................................................................................................... | 10 | 17.0 65.2 | 32.7 67.8 | 53.5 68.9 | 46.0 71.8 |
| Sole proprietorships and partnerships... | 12 | 361.2 | 421.7 | 455.3 | 500.8 |
| Compensation of employees................ | 13 | 118.5 | 131.6 | 142.4 | 154.5 |
| Wages and salaries.. | 14 | 108.8 | 115.0 | 124.7 | 135.4 |
| Supplements to wages and salaries ............................................................................. | 15 | 14.8 | 16.6 | 17.8 | 19.0 |
| Proprietors' income with inventory valuation and capital consumption adjustments ............. | 16 | 189.3 | 232.6 | 255.5 | 288.2 |
| Farm......................................................................................................................... | 17 | 12.4 | 30.5 | 29.7 | 37.2 |
| Proprietors' income with inventory valuation adjustment ............................................. | 18 | 21.8 | 39.6 | 38.3 | 45.4 |
| Capital consumption adjustment.................................................................................. | 19 | -9.4 | $-9.2$ | -8.6 | -8.1 |
| Nonfarm | 20 | 176.8 | 202.1 | 225.9 | 250.9 |
| Proprietors' income ... | 21 | 164.7 | 179.6 | 193.4 | 215.1 |
| Inventory valuation adjustment................................................................................................................. | 22 | -. 8 | -. 4 | -. 2 | -. 2 |
| Capital consumption adjustment.................................................................................. | 23 | 12.9 | 22.9 | 32.7 | 36.0 |
| Net interest........................................................................................................................ | 24 | 53.4 | 57.6 | 57.3 | 58.1 |
| Other private business .......................................................................................................... | 25 | 167.2 | 184.3 | 202.5 | 225.2 |
| Compensation of employees................................................................................................ | 26 | 9.8 | 10.9 | 12.0 | 13.0 |
| Wages and salaries.......................................................................................................... | 27 | 8.4 | 9.4 | 10.4 | 11.2 |
| Supplements to wages and salaries ................................................................................ | 28 | 1.4 | 1.5 | 1.6 | 1.7 |
| Proprietors' income with inventory valuation and capital consumption adjustments ........................................................... Proprietors' income with inventory valuation adjustment....... | 29 | 1.6 2.6 | 1.9 | 1.7 | 1.7 |
| Proprietors income with inventory valuation adjustment | 31 | -1.0 | -. 9 | -. 9 | -. 9 |
| Rental income of persons with capital consumption adjustment................................................................... | 32 | 13.2 | 8.5 | 9.0 | 16.7 |
| Rental income of persons.................................. | 33 | 55.0 | 51.9 | 54.0 | 62.2 |
| Capital consumption adjustment..................................................................................... | 34 | -41.8 | -43.3 | -45.0 | -45.5 |
| Net interest....................................................................................................................... | 35 | 142.7 | 162.9 | 179.8 | 193.8 |
| Government enterprises.. | 36 | 42.6 | 46.1 | 49.8 | 52.2 |
| Compensation of employees... | 37 | 42.6 | 46.1 | 49.8 | 52.2 |
| Wages and salaries... | 38 | 35.1 | 38.0 | 40.9 | 42.9 |
| Supplements to wages and salaries ................................................................................... | 39 | 7.5 | 8.1 | 8.9 | 9.3 |
| Households and institutions ...................................................................................................... | 40 | 122.9 | 132.7 | 142.2 | 155.2 |
| Compensation of employees.................................................................................................. | 41 | 12.9 | 132.7 | 142.2 | 152.2 |
| Wages and salaries.......... | 42 | 107.4 | 116.1 | 124.3 | 133.1 |
| Supplements to wages and salaries. | 43 | 15.5 | 16.6 | 17.8 | 19.1 |
| Government. | 44 | 366.4 | 390.6 | 418.8 | 443.9 |
| Compensation of employees. | 45 | 366.4 | 390.6 | 418.8 | 443.9 |
| Wages and salaries........................................................................................................... | 46 | 288.8 | 308.3 | 331.2 | 351.9 |
| Supplements to wages and salaries ................................................................................... | 47 | 77.6 | 82.2 | 87.6 | 92.0 |
| Rest of the world ..................................................................................................................... | 48 | 49.9 | 47.4 | 39.8 | 33.7 |
| Compensation of employees..................................................................................................... | 49 | -. 1 | 0 |  | . 11 |
| Corporate profits.................. | 50 | 30.2 | 30.9 | 30.5 | 31.2 |
| Net interest .......................................................................... | 51 | 19.8 | 16.5 | 9.3 | 2.4 |

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

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV | I | II ${ }^{p}$ |
|  | 1 | Billions of dollars |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross domestic product of corporate business. |  | 2,046.2 | 2,276.8 | 2,422.7 | 2,539.1 | 2,146.7 | 2,213.8 | 2,270.4 | 2,292.1 | 2,330.7 | 2,362.9 | 2,405.0 | 2,453.8 | 2,469.2 | 2,510.7 | 2,520.8 | 2,552.7 | 2,572.0 | 2,613.7 | $293.8$ |
| Capital consumption allowances with capital consumption adjustment. | 2 | 242.7 | 254.5 | 269.1 | 282.8 | 245.5 | 248.9 | 252.6 | 256.3 | 260.3 | 263.8 | 267.4 | 270.9 | 274.5 | 276.8 | 280.9 | 284.3 | 289.3 | 291.8 |  |
| Net domestic product | 3 |  | $2,022.3$216.4 | 2,153.6 | 2,256.2 | 1,901.2 | 1,964.9 | 2,017.9 | 2,035.8 | 2,070.5 | 2,099.1 | 2,137.7 | 2,182.8 | $\begin{array}{r} 2,194.7 \\ 235.5 \end{array}$ | 2,233.9 | $\begin{array}{r} 2,240.0 \\ 235.3 \end{array}$ | $\begin{array}{\|r} 2,268.4 \\ 246.6 \end{array}$ | $\left\|\begin{array}{r} 2,282.7 \\ 244.8 \end{array}\right\|$ | $\left\|\begin{array}{r} 2,321.9 \\ 248.0 \end{array}\right\|$ |  |
| Indirect business tax and nontax liability plus business transfer payments less subsidies. | 3 4 | 1,803.5 |  |  |  | 1,901.2 | 207.1 | 215.5 | 219.5 | 223.4 | $\stackrel{2}{25.9}$ | 233.0 | 233.6 |  | 241.9 |  |  |  |  | 252.9 |
| Domestic income ....................... | 567 | $\begin{aligned} & 1,609.4 \\ & 1,360.6 \end{aligned}$ | $\begin{aligned} & 1,805.9 \\ & 1,502.1 \end{aligned}$ | $1,921.6$ | 2,014.1 | 1,700.0 | 1,757.8 | $1,802.3$ | $1,816.4$ | 1,847.0 | $1,873.2$ | 1,904.7 | 1,949.3 | 1,959.2 | 1,992.1 | 2,004.6 | $2,021.8$ | 2,037.9 | 2,073.9 |  |
| Compensation of employees . Wages and salaries . |  |  |  | 1,605.6 | 1,689.1 | 1,417.3 | 1,459.2 | $1,489.3$ $1,240.2$ | $1,517.6$ | 1,542.2 | $1,567.8$ $1,310.4$ | 1,593.2 | $1,616.3$ $1,352.4$ | 1,644.9 | 1,666.7 | 1,678.9 | 1,695.4 | 1,715.3 | 1,741.1 | 1,760.9 |
| Wages and salaries Supplements to wages and salaries. | 7 8 | $\left.\begin{array}{r} 1,132.8 \\ 227.8 \end{array} \right\rvert\,$ | $\left.\begin{array}{r} 1,252.0 \\ 250.1 \end{array} \right\rvert\,$ | 1,343.3 | 1,414.4 | $1,182.7$ 234.6 | $1,213.4$ 245.8 | $1,240.2$ <br> 249.1 | $1,266.0$ 251.6 | $1,288.3$ $\mathbf{2 5 3 . 9}$ | $1,310.4$ 257.5 | 1,332.1 | 1,352.4 | $1,378.2$ 266.7 | $1,395.4$ 271.4 | 1,405.7 | 1,419.6 | $1,437.1$ <br> 278.2 | $1,463.1$ 278.1 | $1,480.4$ 280.5 |
| Corporate profits with inventory valuation and capital consumption adjustments. | 9 | 183.6 | 236.0 | 247.1 | 253.2 | 215.8 | 232.3 | 245.6 | 230.0 | 236.2 | 236.6 | 243.6 | 264.3 | 243.9 | 253.6 | 253.6 | 254.3 | 251.4 | 261.3 | ............ |
| Profits before tax................ Profits tax liability...... | 10 | 177.5 77.2 | 209.0 93.9 | 194.3 96.7 | 200.7 105.0 | 198.8 88.1 | 223.3 | 221.5 100.3 | 195.9 87.2 | 195.5 87.0 | 188.6 94.0 | 187.4 93.2 | 201.8 100.5 | 199.5 99.1 | 184.6 98.1 | 195.7 | 204.2 | 218.2 | 224.4 |  |
| Profits after tax | 12 | 100.2 | 115.1 | 97.6 | 95.6 | 110.7 | 122.1 | 121.2 | 108.7 | 108.5 | 94.5 | 94.2 | 101.2 | 100.5 | 86.5 | 93.6 | 98.1 | 104.3 | 96.4 |  |
| Dividends. | 13 | 59.8 | 67.3 | 69.0 | 71.5 | 61.9 | 66.2 | 67.7 | 67.9 | 67.3 | 65.9 | 74.6 | 66.2 | 69.5 | 68.5 | 74.5 | 70.9 | 72.0 | 80.2 | 80.2 |
| Undistributed profits | 14 | 40.4 | 47.9 | 28.6 | 24.1 | 48.8 | 55.9 | 53.5 | 40.8 | 41.3 | 28.7 | 19.6 | 35.0 | 31.0 | 18.0 | 19.1 | 27.2 | 32.3 | 16.2 |  |
| Inventory valuation adjustment.... | 15 | $\begin{array}{r}-10.9 \\ \hline 17.0\end{array}$ | -5.8 32.7 | $-7.7$ | 6.5 46.0 | -8.1 | -15.5 | -5.0 29.0 | -1.1 | -1.6 | -1.5 | 1.8 | 6.5 56.0 | -9.8 54.2 | 17.8 <br> 51.3 <br> 1 | 11.3 46.7 | 6.0 44.0 | -8.9 | -11.3 | -18.5 48.8 |
| Capital consumption adjustment Net interest $\qquad$ | 17 | 17.0 65.2 | 32.7 67.8 | 53.5 68.9 | 46.0 71.8 | 25.1 67.0 | 24.5 66.3 | 29.0 67.5 | 35.2 68.8 | 42.3 68.6 | 49.5 68.7 | 54.4 67.9 | $\begin{aligned} & 56.0 \\ & 68.6 \end{aligned}$ | 54.2 70.4 | 51.3 71.7 | 46.7 72.2 | 44.0 72.0 | 42.1 | 48.2 71.5 | 48.8 74.3 |
| Gross domestic product of financial corporate business. | 18 | 132.0$1,914.2$ | $\begin{array}{\|c\|} 130.1 \\ 2,146.7 \end{array}$ | 139.9 | 163.0 | 134.2 | 133.2 | 130.5 | 127.7 | 129.0 | 132.0 | 138.8 | 141.4 | 147.3 | 157.5 | 162.2 | 165.0 | 167.3 | 178.9 | ....... |
| Gross domestic product of nonfinancial corporate business. | 19 |  |  | 2,282.8 | 2,376.1 | 2,012.5 | 2,080.6 | 2,139.9 | 2,164.4 | 2,201.8 | 2,230.9 | 2,266.2 | 2,312.4 | 2,321.8 | 2,353.3 | 2,358.6 | 2,387.7 | 2,404.7 | 2,434.8 |  |
| Capital consumption allowances with capital consumption adjustment. | 20 | 229.8 | 240.1 | 252.8 | 264.4 | 232.2 | 235.2 | 238.4 | 241.6 | 245.0 | 248.1 | 251.2 | 254.3 | 257.4 | 259.4 | 262.9 | 265.6 | 269.6 | 271.8 | 273.6 |
| Net domestic product. | 21 | $\begin{array}{\|r} 1,684.4 \\ 182.9 \end{array}$ | 1,906.6 | 2,030.1 | 2,111.7 | $1,780.3$189.6 | $\begin{array}{r} 1,845.4 \\ 195.5 \end{array}$ | $\left\|\begin{array}{r} 1,901.5 \\ 203.5 \end{array}\right\|$ | 1,922.8 | $\left.\begin{array}{r} 1,956.7 \\ 210.6 \end{array} \right\rvert\,$ | 1,982.8 | 2,015.0 | 2,058.0 | 2,064.4 | 2,093.9 | 2,095.8 | 2,122.1 | $\left.\begin{array}{r} 2,135.1 \\ 228.5 \end{array} \right\rvert\,$ | $\left\|\begin{array}{r} 2,163.0 \\ 231.4 \end{array}\right\|$ |  |
| Indirect business tax and nontax liability plus business transfer payments less subsidies. |  |  | 1,904.2 |  |  |  |  |  |  |  | ${ }^{1,982.8}$ | $\stackrel{219.4}{ }$ | 219.7 | 2,061.4 | 226.7 | 220.0 |  |  |  | 236.1 |
| Domestic income .................. | 23 | 1,501.5 | 1,702.5 | 1,811.8 | 1,885.3 | 1,590.7 | 1,649.9 | 1,698.0 | 1,715.7 | 1,746.1 | 1,770.0 |  | 1,838.4 | 1,843.4 | 1,867.2 | 1,875.8 | 1,891.6 | 1,906.6 | 1,981.6 |  |
| Compensation of employees.. | -24 | 1,266.1 | 1,399.8 | 1,492.6 | 1,560.7 | 1,319.7 | 1,359.8 | 1,388.6 | 1,413.9 | 1,436.8 | 1,459.6 | $1,481.7$ |  |  |  |  |  | 1,325.2 | $\left\|\begin{array}{\|c\|c\|c\|} 1,598.4 \\ 1,34.5 \end{array}\right\|$ | $\begin{array}{r} 1,050.1 \\ 1,257.1 \\ 257.9 \end{array}$ |
| Wages and salaries ............. | 2526 | $\begin{array}{r} 1,054.6 \\ 211.5 \end{array}$ | $\begin{array}{r} 1,167.0 \\ 232.8 \end{array}$ | $\begin{array}{r} 1,248.7 \\ 243.9 \end{array}$ | $\begin{array}{r} 1,306.4 \\ 254.2 \end{array}$ | $\begin{array}{r} 1,101.6 \\ 218.0 \end{array}$ | $\begin{array}{r} 1,131.0 \\ 228.9 \end{array}$ | $\begin{array}{r} 1,156.7 \\ 231.9 \end{array}$ | $\begin{array}{r} 1,179.9 \\ \hline 234.1 \end{array}$ | $1,200.5$ | $\begin{array}{\|r} 1,220.1 \\ \\ \hline 239.5 \end{array}$ | $\begin{array}{r} 1,239.0 \\ 242.7 \end{array}$ | $\left\|\begin{array}{r} 1,256.4 \\ 245.3 \end{array}\right\|$ | $\left\lvert\, \begin{array}{r} 1,279.3 \\ 247.9 \end{array}\right.$ | $\begin{array}{r} 1,292.5 \\ 251.6 \end{array}$ | $\begin{array}{r} 1,298.9 \\ 252.9 \end{array}$ | 1,309.0 |  |  |  |
| Supplements to wages and salaries. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 255.1 | 257.3 | 256.0 |  |
| Corporate profits with inventory valuation and capital consumption adjustments. | 27 | 165.6 | 222.4 | 227.7 | 225.8 | 199.5 | 217.0 | 231.8 | 218.6 | 222.1 | 220.7 | 223.7 | 244.9 | 221.7 | 225.7 | 225.0 | 227.7 | 224.6 | 233.4 |  |
| Profits before tax | 28 | 159.3 | 196.0 | 175.9 | 174.6 | 183.2 | 208.8 | 208.4 | 185.1 | 181.9 | 173.3 | 168.3 | 183.4 | 178.7 | 158.4 | 168.7 | 179.0 | 192.1 | 196.9 |  |
| Profits tax liability Profits after tax.... | 29 | 59.4 99.9 | 73.5 122.5 | 69.9 106.0 | 78.3 96.3 | 70.6 112.7 | 79.8 | 79.4 | 68.5 116.6 | 66.4 115.5 | 69.6 103.7 | 65.8 102.5 | 73.5 109.9 | 70.8 107.9 | 71.2 87.2 | 74.9 98.9 | 79.8 99.3 | 87.2 104.9 | 99.8 |  |
| Dividends.... | 31 | 66.5 | 69.5 | 70.9 | 74.1 | 68.8 | 68.9 | 70.8 | 69.7 | 68.6 | 68.2 | 75.6 | 68.9 | 71.0 | 69.8 | 76.6 | 74.6 | 75.6 | 82.4 | 82.4 |
| Undistributed profits . | 32 | 33.4 | 53.0 | 35.1 | 22.2 | 43.9 | 60.1 | 58.2 | 46.9 | 46.9 | 35.5 | 26.9 | 41.0 | 36.9 | 17.4 | 17.3 | 24.7 | 29.2 | 14.7 |  |
| Inventory valuation adjustment.... | 33 | -10.9 | $-5.8$ | $-.7$ | 6.5 | -8.1 | $-15.5$ | -5.0 | -1.1 | $-1.6$ | -1.5 | 1.8 | 6.5 | $-9.8$ | 17.8 | 11.3 | 6.0 | -8.9 | -11.3 | $-18.5$ |
| Capital consumption adjustment ............................... | 34 35 | 17.1 69.8 | 32.1 80.3 | 52.6 915 | 44.6 98.9 | 24.4 715 | 23.7 73.1 | 28.3 77.6 | 34.6 | 41.8 | 48.9 89 | 53.6 | 54.9 91.8 | 52.8 | 49.6 | 45.0 990 | 42.7 9.8 | ${ }_{91.4}^{41}$ | 47.8 | 48.6 1038 |
| Net interest.................................... | 35 | 69.8 | 80.3 | 91.5 | 98.9 | 71.5 | 73.1 | 77.6 | 83.2 | 87.2 | 89.7 | 90.2 | 91.8 | 94.5 | 97.3 | 99.0 | 99.8 | 99.4 | 99.8 | 103.8 |
|  |  |  |  |  |  |  |  |  |  | lions | 982 | ars |  |  |  |  |  |  |  |  |
| Gross domestic product of nonfinancial corporate business. | 36 | 1,866.0 | 2,036.5 | 2,127.1 | 2,182.2 | 1,940.5 | 1,996.7 | 2,035.2 | 2,044.7 | 2,069.5 | 2,091.1 | 2,115.1 | 2,148.7 | 2,153.5 | 2,176.7 | 2,171.9 | 2,180.8 | 2,199.3 | 2,207.6 |  |
| Capital consumption allowances with capital consumption adjustment. | 37 | 230.0 | 238.3 | 249.6 | 259.8 | 232.5 | 234.6 | 236.9 | 239.5 | 242.4 | 245.4 | 248.3 | 251.1 | 253.6 | 255.9 | 258.4 | 261.0 | 263.9 | 266.2 | 267.9 |
| Net domestic product.. | 38 | 1,636.0 | 1,798.2 | 1,877.5 | 1,922.4 | 1,708.0 | 1,762.1 | 1,798.3 | 1,805.2 | 1,827.1 | 1,845.8 | 1,866.8 | 1,897.6 | 1,899.8 | 1,920.8 | 1,913.6 | 1,919.8 | 1,935.3 | 1,941.4 |  |
| Indirect business tax and nontax liability plus business transfer payments less subsidies. | 39 | 175.0 | 184.6 | 191.5 | 200.3 | 179.9 | 181.7 | 184.8 | 185.2 | 186.7 | 189.4 | 190.2 | 192.9 | 193.6 | 195.0 | 198.6 | 204.0 | 203.4 | 200.5 | 201.4 |
| Domestic income ................. | 40 | 1,461.0 | 1,613.6 | 1,686.0 | 1,722.1 | 1,528.1 | 1,580.4 | 1,613.5 | 1,620.0 | 1,640.4 | 1,656.4 | 1,676.6 | 1,704.7 | 1,706.3 | 1,725.7 | 1,714.9 | 1,715.8 | 1,731.9 | 1,740.9 |  |

Table 1.17.-Auto Output
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | I | II | III | IV | 1 | II | III | IV | 1 | II ${ }^{p}$ |
| Auto output. | 1 | 88.6 | 105.1 | 115.3 | 119.4 | 102.1 | 108.7 | 98.6 | 101.7 | 111.5 | 113.6 | 113.7 | 117.5 | 116.3 | 116.2 | 118.9 | 118.1 | 124.6 | 114.9 | 108.9 |
| Final sales... | 2 | 87.1 | 101.5 | 110.5 | 118.5 | 96.5 | 100.1 | 102.7 | 101.3 | 102.1 | 109.4 | 108.4 | 122.4 | 102.0 | 110.8 | 110.7 | ${ }^{131.6}$ | 121.0 | 95.6 | 103.9 |
| Personal consumption expenditures ................................... | 3 | 87.7 | 107.7 | 12.13 | 135.3 | ${ }_{77}^{97.4}$ | 103.0 | 107.8 | 108.8 | 11.2 | 115.9 | 118.0 | 13.7 | 117.8 | 12.4 | 126.2 | 151.3 | ${ }^{141.3}$ | 117.5 | ${ }_{921}^{126.5}$ |
| New autos....e................. | ${ }_{5}^{4}$ | 66.2 21.6 | 77.6 30.2 | ${ }_{34.5}^{86.9}$ | $\begin{array}{r}101.5 \\ 33.8 \\ \hline\end{array}$ | ${ }_{23.8}^{73.6}$ | ${ }_{26.4}^{76.6}$ | ${ }_{29.6}^{78.2}$ | ${ }_{34.1} 7.7$ | ${ }_{30.5}^{80.7}$ | 82.9 32.9 | ${ }_{33}^{84.8}$ | ${ }_{35.7}^{98.0}$ | 82.4 <br> 35.4 | ${ }_{32}^{89.6}$ | ${ }_{33.2}^{93.0}$ | ${ }_{33.1}^{18.2}$ | 105.3 36.0 | ${ }_{33.7}^{83.8}$ | ${ }_{34.4}^{92.1}$ |
| Producers' durable equipment..... | ${ }_{7}^{6}$ | 17.3 | 18.3 | 17.9 | 20.7 | 20.1 | 19.9 | 18.9 | 17.2 | 17.1 | 17.7 | 17.6 | 19.3 | 16.9 | 19.2 | 20.1 | 22.5 | 21.0 | 15.8 | 16.2 |
| New autos.....es of used autos | 7 | 30.7 -13.4 | ${ }_{-21.9}^{40.2}$ | -24.0 | - $\begin{array}{r}45.8 \\ -25.1\end{array}$ | -35.6 | 38.7 <br> -18.8 | - $\begin{gathered}40.2 \\ -21.3\end{gathered}$ | - ${ }_{\text {41, }}$ | - $\begin{gathered}40.0 \\ -22.9\end{gathered}$ | - $\begin{array}{r}42.6 \\ -24.9\end{array}$ | - $\begin{gathered}43.0 \\ -25.4\end{gathered}$ | $\begin{array}{r}49.1 \\ -29.8 \\ \hline\end{array}$ | ${ }_{24.3}^{41.2}$ | ${ }_{23.4}^{42.6}$ | ${ }_{26.0}^{46.1}$ | - 49.5 |  | ${ }_{-24.7}^{40.6}$ | ${ }_{26.9}^{43.1}$ |
| Net exports of goods and services.... | 9 | -19.3 | -25.8 | -30.0 | -38.9 | -22.3 | -24.3 | -25.4 | -26.1 | -27.4 | -25.6 | -28.6 | -31.8 | -34.1 | -32.6 | -36.9 | -43.4 | -42.6 | -39.2 | -40.2 |
| Exports .................... | 10 | 4.2 | 4.9 | 6.1 | 6.3 | 4.7 | 5.0 | 4.7 | 4.8 | 5.1 | 5.8 | 5.8 | ${ }^{6.4}$ | 6.2 | 6.6 | 6.6 | 6.1 | 6.1 | 5.8 | 5.8 |
| Imports........c...es of........................................... | 11 | ${ }^{23.6}$ | ${ }^{30.7}$ | ${ }_{14}^{36.1}$ | ${ }^{45.2}$ | ${ }_{2}^{27.1}$ | ${ }_{1}^{29.2}$ | 30.1 | 30.9 | 32.6 | ${ }_{1.4}^{31.4}$ | ${ }^{34.4}$ | ${ }^{38.3}$ | 40.3 | 39.1 | 43.5 | 49.5 | 48.7 | 45.0 | ${ }_{16}^{46}$ |
| Change in business inventories of new and used autos.. | 13 | 1.5 | 3.6 | 4.7 |  |  | 8.6 | -4.1 | . 4 | 9.4 |  |  | -4.9 | 14.3 | 5.4 | 8.2 | -13.6 | 3.6 | 19.3 |  |
| New............................ | 14 | 1.5 | 2.6 | 4.1 |  | 5.3 | 7.5 |  | . 4 | 7.8 | 3.6 | 4.5 | -8.4 | 16.8 | 6.6 | 6.9 | -16.5 | 6.0 | 20.0 | 4.1 |
|  | 15 |  | 1.0 | 6 | 2 |  | 1.1 | 1.3 | . 1 | 1.6 | 7 | . 8 | 3.5 | $-2.5$ | -1.2 | 1.4 | 3.0 | -2.4 | -. 7 | . 9 |
| Addenda: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic output of new autos ${ }^{1}$ <br> Sales of imported new autos ${ }^{2}$ | 16 | 71.4 33.2 | 87.1 38.5 | $\begin{aligned} & 96.0 \\ & 45.1 \end{aligned}$ | $\begin{aligned} & 98.2 \\ & 55.8 \end{aligned}$ | $\begin{aligned} & 83.0 \\ & 37.2 \end{aligned}$ | $\begin{aligned} & 89.7 \\ & 37.1 \end{aligned}$ | ${ }_{38.8}^{82.1}$ | $\begin{aligned} & 84.4 \\ & 37.7 \end{aligned}$ | $\begin{aligned} & 92.0 \\ & 40.4 \end{aligned}$ | $\begin{gathered} 96.0 \\ 39.5 \end{gathered}$ | $\begin{aligned} & 93.8 \\ & 42.8 \end{aligned}$ | $\begin{gathered} 97.2 \\ 49.6 \end{gathered}$ | ${ }_{48.5}^{96.9}$ | $\begin{aligned} & 96.7 \\ & 49.3 \end{aligned}$ | $\begin{gathered} 98.5 \\ 51.5 \end{gathered}$ | $\begin{aligned} & 96.7 \\ & 60.0 \end{aligned}$ | 101.1 62.3 | $\begin{aligned} & 99.3 \\ & 46.7 \end{aligned}$ | 92.7 50.0 |

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

Table 1.18.-Auto Output in Constant Dollars
[Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | 1 | II | III | Iv | I | II | III | IV | I | II | III | Iv | 1 | II ${ }^{\text {P }}$ |
| Auto output. | 1 | 85.9 | 98.5 | 105.6 | 106.4 | 96.4 | 101.8 | 93.5 | 94.5 | 104.2 | 104.8 | 104.2 | 107.4 | 106.1 | 106.0 | 106.7 | 103.1 | 109.6 | 102.3 | 96.6 |
| Final sales................................... | ${ }_{3}$ | 84.6 | 95.9 | 101.8 | 107.3 | 92.3 | 95.4 | 97.5 | 95.0 | 95.7 | 101.6 | 100.0 | 112.2 | 93.5 | 102.0 | 1119 | 118.4 | 107.8 | 85.9 | 93.2 |
|  | 3 4 4 | 84.2 | ${ }_{73.5}^{98.3}$ | 108.8 | 119.1 | ${ }^{91.4}$ | ${ }_{73.3}^{95.7}$ | ${ }_{74.5}^{98.6}$ | 78.1 | ${ }^{100.8} 7$ | 104.0 76.9 | ${ }^{105.8}$ | ${ }_{89.7}^{120.1}$ | 105.2 74.8 | 109.4 | ${ }_{1}^{111.8}$ | 133.7 | ${ }_{90.6}^{122.6}$ | 101.7 | ${ }^{107.5}$ |
| Net purchases of used autos. | 5 | 19.8 | 24.8 | 29.0 | 29.8 | 20.7 | 22.4 | 24.2 | 27.6 | 25.2 | 27.1 | 28.2 | 30.3 | 30.4 | 28.7 | 29.3 | 29.4 | 32.0 | 29.7 | 28.8 |
| Producers' durable equipment | ${ }_{7}$ | 17.9 <br> 29.9 | 20.6 | 19.2 | 18.5 40.3 | 31.2 | 21.6 37.0 | ${ }_{38.3}^{21.4}$ | 20.2 | 19.3 <br> 37.5 | 19.9 | 19.3 39.6 | 20.3 45.0 | ${ }^{17.2}$ | 188.8 | 18.4 40.9 | 19.5 | 17.3 <br> 39.1 | ${ }_{34.9}^{13.0}$ | 14.0 36.8 |
| Net purchases of used autos.................................................... |  | -12.0 | -17.5 | -21.2 | -218 | -13.0 | -15.4 | -16.9 | -19.3 | -18.2 | -19.6 | -20.3 | -24.7 | -20.2 | -19.6 | $-22.5$ | -23.4 | -2318 | -21.8 | -22.8 |
| Net exports of goods and services Exports | ${ }^{9} 10$ | 18.8 4.1 | -24.4 | -27.5 | - 51.4 | -21.6 | -23.3 | -24.0 | -24.7 4 | -25.7 | -23.8 | -26.4 | -29.5 | -30.2 | -27.8 | -30.5 | -34.9 | -33.3 | -30.0 4.9 | -29.6 5 5.1 |
| Imports.................... | 11 | 22.9 | 29.0 | 32.9 | 37.1 | 26.1 | 28.0 | 28.4 | 29.2 | 30.5 | 29.1 | 31.6 | 35.2 | 35.8 | 33.6 | 36.1 | 40.1 | 38.4 | 34.9 | 34.7 |
| Government purchases of goods and services..................... | 12 | 1.3 | 1.4 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.3 | 1.3 | 1.4 | 1.4 | 1.2 | 1.3 | 1.6 | 1.2 | 1.1 | 1.2 | 1.2 | 1.3 |
| Change in business inventories of new and used autos New $\qquad$ | $\left\{\begin{array}{l} 13 \\ 14 \\ 15 \end{array}\right.$ | $\begin{aligned} & 1.2 \\ & 1.2 \\ & 0 \end{aligned}$ | $\begin{gathered} \mathbf{2 . 6} \\ 1.8 \\ .8 \end{gathered}$ | $\left.\begin{gathered} 3.8 \\ 3.3 \\ .5 \end{gathered} \right\rvert\,$ | $\left\|\begin{array}{r} -.9 \\ -1.1 \\ -.2 \end{array}\right\|$ | $\left.\begin{array}{r} 4.1 \\ 3.9 \\ .2 \end{array} \right\rvert\,$ | $\begin{gathered} 6.4 \\ 5.6 \\ 5.9 \end{gathered}$ | $\begin{array}{r} -4.0 \\ -5.0 \\ 1.0 \end{array}$ | $\begin{array}{r} -.5 \\ -.5 \\ .1 \end{array}$ | $\begin{gathered} 8.6 \\ 7.3 \\ 1.2 \end{gathered}$ | $\begin{gathered} 3.2 \\ 2.6 \\ .5 \end{gathered}$ | $\begin{gathered} 4.2 \\ 3.5 \\ .6 \end{gathered}$ | $\left.\begin{array}{r} -4.8 \\ -7.7 \\ -2.9 \end{array} \right\rvert\,$ | $\begin{gathered} 12.6 \\ 14.7 \end{gathered}$ | $\begin{aligned} & 4.0 \\ & 5.0 \end{aligned}$ | $\begin{gathered} 5.9 \\ 4.6 \end{gathered}$ | -15.4 | 1.8 4.0 | 16.3-.7 | 3.42.8.8 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | $-2.1$ | $\begin{array}{r} 0.0 \\ -1.0 \end{array}$ | 1.2 | -2.7 | -2.1 |  |  |
| Addenda: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic output of new autos ${ }^{1}$ $\qquad$ <br> Sales of imported new autos ${ }^{2}$ $\qquad$ | 16 | 69.4 32.3 | 82.0 | 87.7 41.4 | 85.3 49.1 | $\begin{aligned} & 78.7 \\ & 35.8 \end{aligned}$ | $\begin{aligned} & 84.3 \\ & 35.5 \end{aligned}$ | 78.4 36.9 | 78.9 35.6 | $\begin{array}{r} 86.3 \\ 37.9 \end{array}$ | $\begin{aligned} & 88.3 \\ & 36.7 \end{aligned}$ | 85.8 | 88.9 45.5 | 87.9 44.0 | 86.8 44.4 | 86.3 | 81.7 | 86.3 53.7 | 85.8 40.1 | ${ }^{79.3}$ |

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

Table 1.19.-Truck Output
[Billions of dollars]


1. Includes new trucks only.

Table 1.20.-Truck Output in Constant Dollars
[Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | 1 | II | III | IV | I | II | III | IV | 1 | II | III | IV | I | $\mathrm{II}^{p}$ |
| Truck output ${ }^{1}$..... | 1 | 33.9 | 47.7 | 50.8 | 50.5 | 41.8 | 45.2 | 46.4 | 48.2 | 51.0 | 48.4 | 50.0 | 52.0 | 52.9 | 49.7 | 51.8 | 50.7 | 49.6 | 52.4 | 53.2 |
| Final sales.............. | 2 | 33.7 | 45.3 | 50.7 | 50.4 | 39.8 | 42.8 | 45.4 | 45.5 | 47.6 | 50.0 |  | 52.0 | 51.8 | 46.1 | 50.6 | 55.4 | 49.4 | 47.6 | 53.0 |
|  | 3 4 4 | 14.9 19.0 | 18.3 28.0 | ${ }_{29.8}^{21.6}$ | ${ }_{28.0}^{23.8}$ | ${ }_{23.2}^{17.5}$ | 17.4 | 18.8 | ${ }_{28.6}^{18.2}$ | 18.9 29.9 | 29.1 | 20.4 29.6 | 23.2 29.2 | 21.7 31.1 | 27.4 | 28.7 | 28.5 | 23.0 26.7 | ${ }_{22}^{23.5}$ | 25.2 30.1 |
| Net exports of goods and services ................................................ | 5 | -3.8 | -5.4 | -6.0 | -6.4 | -4.8 | -4.5 | -5.9 | -5.7 | -5.5 | -6.1 | ${ }_{-6.0}^{-6.0}$ | -5.6 | -6.5 | -6.7 | -6.4 | -7.4 | -5.1 | -6.8 | ${ }_{-6.7}$ |
| Exports ........................................................................ | ${ }^{6}$ | 1.9 | 2.3 | 2.5 | 2.6 | 2.1 | 2.2 | 2.0 | 2.3 | 2.5 | 2.2 | 2.4 | 2.6 | 2.7 | 2.4 | 2.8 | 2.3 | 2.7 | 2.6 | 2.7 |
|  | 7 | 5.7 3.6 | 7.7 4.4 | ${ }_{5}^{8.5}$ | 8.8 | 6.9 3.9 | 6.8 4.6 | 7.9 4.4 | 8.4 | 8.0 | 8.3 5.5 | 8.4 5.0 | 8.2 5.3 | 5.2 | 9.1 5.0 | 4.19 | 9.8 4.9 | 7.7 4.8 | 9.4 3.9 | ${ }_{4}^{9.4}$ |
| Change in business inventories. | 9 | . 2 | 2.4 | . 1 | . 1 | 2.0 | 2.5 | 1.1 | 2.7 | 3.4 | -1.7 | 1.0 | 0 | 1.1 | 3.7 | 1.1 | -4.7 | . 2 | 4.8 | . 2 |

1. Includes new trucks only.

Table 1.21.-Farm Sector Output, Gross Product, and National Income

| [Billions of dollars] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Line | 1983 | 1984 | 1985 | 1986 |
| Farm output |  | 142.9 | 166.8 | 158.5 | 149.1 |
| Cash receipts from farm marketings and net Commodity Credit Corporation loans. <br> Crops.. $\qquad$ | 2 | 133.1 | 141.7 | 144.9 | 3.7 |
|  | 4 | 69.4 | 73.0 | 79.6 | 71.7 |
|  | 5 | 12.1 | 12.2 | 10.9 | 9.9 |
|  | 7 | 1.1 4.0 | 1.1 4.7 | . 9.9 | 5.9 |
|  | 8 | -7.5 | 7.1 | $-3.6$ | $-1.1$ |
| Crops. | 10 | -7.0 | 8.8 | $-1.7$ |  |
| Livestock | 10 | -. 5 | -1.7 | -1.9 | -1.5 |
| Less: Intermediate goods and services purchased ${ }^{1}$ $\qquad$ Intermediate goods and services, other than rent. | 111213 | 83.6 | 89.2 | 83.4 | 72.7 |
|  |  | 75.6 | 78.1 | 72.8 | ${ }_{8}^{64.4}$ |
| Rent paid to nonoperator landlords ............................ |  | 7.9 | 11.0 | 10.6 | 8.3 |
| Equals: Gross farm product | 14 | 59.3 | 77.6 | 75.1 | 76.4 |
| Less: Capital consumption allowances with capital consumption adjustment. <br> Indirect business tax and nontax liability. <br> Plus: Subsidies to operators. | $\cdots \begin{aligned} & 15 \\ & 16 \\ & 17 \end{aligned}$ | 22.4 | 22.5 | 22.0 | 21.3 |
|  |  | 3.2 | 3.0 | 3.1 | 3.0 |
|  |  | 7.9 | 7.0 | 6.3 |  |
| Equals: Farm national income ................................................ | 18 | 41.7 | 59.2 | 56.3 | 61.6 |
| Compensation of employees <br> Wages and salaries <br> Supplements to wages and salaries | $\because \begin{aligned} & 19 \\ & 20 \\ & 20 \\ & 20 \end{aligned}$ | 9.9 | 9.6 | 9.7 | 9.7 |
|  |  | 1.4 | 8.1 1.5 | 8.2 |  |
| Proprietors' income and corporate profits with inventory valuation and capital consumption adjustments. | ${ }_{22}^{21}$ | 13.7 | 32.1 | 31.5 | 38.9 |
|  |  |  |  |  |  |
|  | $\begin{aligned} & 23 \\ & 24 \\ & 25 \end{aligned}$ | 12.4 | 0.5 | 29.7 | 37.2 |
| Net interest ............ |  | 18.1 | 17.5 | 15.1 | 13.0 |

1. Equals intermediate goods and services purchased less the value of losses incurred by business lenders due to loan defaults.

Table 1.22.-Farm Sector Output, Gross Product, and National Income in Constant Dollars
[Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Farm output | 1 | 143.1 | 155.2 | 163.6 | 162.7 |
| Cash receipts from farm marketings and net Commodity Credit Corporation loans. | 2 | 132.4 | 133.2 | 150.6 | 146.7 |
| Crops...................... | 3 | 61.5 | 61.2 | 76.9 | 72.3 |
| Livestock | 4 | 70.9 | 72.1 | 73.7 | 74.4 |
| Gross rental value of farm housing | 5 | 12.3 | 12.1 | 11.7 | 11.4 |
| Farm products consumed on farms. | 6 | 1.1 | 1.0 | 1.0 | . 9 |
| Other farm income | 7 | 3.7 | 4.3 | 5.0 | 5.2 |
| Change in farm inventories. | 8 | -6.3 | 4.6 | -4.6 | -1.6 |
| Crops.... | 9 | $-5.5$ | 7.1 | $-1.9$ | . 5 |
| Livestock | 10 | -. 8 | -2.5 | -2.8 | -2.1 |
| Less: Intermediate goods and services purchased ${ }^{1}$. | 11 | 81.8 | 86.7 | 84.6 | 78.0 |
| Intermediate goods and services, other than rent. | 12 | 74.1 | 76.6 | 73.9 | 68.8 |
| Rent paid to nonoperator landlords... | 13 | 7.7 | 10.1 | 10.8 | 9.1 |
| Equals: Gross farm product | 14 | 61.3 | 68.5 | 78.9 | 84.7 |
| Less: Capital consumption allowances with capital consumption adjustment. | 15 | 21.4 | 20.8 | 20.0 | 19.0 |
| Indirect business tax and nontax liability..... | 16 | 2.7 | 3.0 | 3.4 | 3.7 2.4 |
| Plus: Subsidies to operators... | 17 | 2.0 | 2.0 | 2.5 | 2.4 |
| Equals: Farm national income..... | 18 | 39.3 | 46.8 | 58.0 | 64.4 |

1. Equals intermediate goods and services purchased less the value of losses incurred by business lenders due to loan defaults.

Table 1.23.-Housing Sector Output, Gross Product, and National Income
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Housing output ${ }^{1}$. | 1 | 330.8 | 356.7 | 386.7 | 420.4 |
| Nonfarm housing | 2 | 318.6 | 344.5 | 375.7 | 410.5 |
| Owner-occupied | 3 | 233.9 | 252.3 | 272.7 | 296.0 |
| Tenant-occupied. | 4 | 84.7 | 92.2 | 103.0 | 114.5 |
| Farm housing........ | 5 | 12.1 | 12.2 | 10.9 | 9.9 |
| Less: Intermediate goods and services consumed ${ }^{2}$. | 6 | 57.2 | 61.1 | 62.9 | 65.0 |
| Equals: Gross housing product. | 7 | 273.6 | 295.6 | 323.8 | 355.4 |
| Nonfarm housing. | 8 | 264.0 | 286.0 | 315.1 | 347.4 |
| Owner-occupied | 9 | 198.0 | 214.5 | 233.6 | 255.3 |
| Tenant-occupied | 10 | 66.0 | 71.5 | 81.6 | 92.1 |
| Farm housing ......... | 11 | 9.6 | 9.6 | 8.6 | 8.0 |
| Less: Capital consumption allowances with capital consumption adjustment. | 12 | 84.9 | 89.9 | 95.7 | 100.1 |
| - Capital consumption allowances ................ | 13 | 37.2 | 40.3 | 44.5 | 48.1 |
| Less: Capital consumption adjustment.. | 14 | -47.7 | -49.5 | -51.3 | -51.9 |
| Indirect business tax and nontax liability plus business transfer payments. | 15 | 54.5 | 59.1 | 63.5 | 67.9 |
| Plus: Subsidies less current surplus of government enterprises . | 16 | 7.3 | 8.1 | 9.4 | 9.9 |
| Equals: Housing national income. | 17 | 141.5 | 154.8 | 174.0 | 197.4 |
| Compensation of employees.. | 18 | 2.6 | 2.9 | 3.2 | 3.5 |
| Proprietors' income with inventory valuation and capital consumption adjustments. | 19 | 7.1 | 6.7 | 7.3 | 8.0 |
| Rental income of persons with capital consumption adjustment. | 20 | -9.3 | -16.8 | -16.2 | -8.8 |
| Corporate profits with inventory valuation and capital consumption adjustments. | 21 | 2.5 | 3.1 | 3.1 | 3.1 |
| Net interest ........................................................ | 22 | 138.6 | 158.8 | 176.6 | 191.5 |

1. Equals personal consumption expenditures for housing less expenditures for other housing shown in table 2.4.
lenders due to mortgage defaults.
Table 1.24.-Housing Sector Output, Gross Product, and National Income in Constant Dollars
[Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Housing output ${ }^{1}$.. | 1 | 312.8 | 320.0 | 327.9 | 336.9 |
| Nonfarm housing | 2 | 300.3 | 307.9 | 316.2 | 325.5 |
| Owner-cccupied | 3 | 220.5 | 226.1 | 230.5 | 236.0 |
| Tenant-occupied <br> Farm housing. | ${ }_{5}^{4}$ | 79.8 12.5 | ${ }_{12.1}^{81.8}$ | ${ }_{11}^{85.7}$ | 89.5 11.4 |
| Less: Intermediate goods and services consumed ${ }^{2}$... | 6 | 54.1 | 54.9 | 53.4 | 52.1 |
| Equals: Gross housing product | 7 | 258.7 | 265.2 | 274.5 | 284.7 |
| Nonfarm housing. | 8 | 248.8 | 255.7 | 265.3 | 275.5 |
| Owner-occupied | 10 | 186.6 | 192.2 | 197.4 | 203.5 |
| Farm housing .... | ${ }_{11}^{10}$ | 62.1 9.9 | 63.4 9.5 | 67.9 9.2 | 72.0 9.2 |
| Less: Capital consumption allowances with capital | 12 | 83.0 | 84.6 | 88.6 | 89.9 |
| consumption adjustment. <br> Indirect business tax and nontax liability plus business | 13 | 51.6 | 53.1 | 55.1 | 57.3 |
| transfer payments. |  |  |  |  |  |
| Plus: Subsidies less current surplus of government enterprises | 14 | 6.8 | 7.0 | 7.3 | 7.5 |
| Equals: Housing national income | 15 | 130.8 | 134.4 | 138.0 | 145.1 |

[^7]lenders due to mortgage defaults.

## 2. Personal Income and Outlays

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

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV | 1 | $\mathrm{LI}^{p}$ |
| Personal income | 1 | 2,838.6 | 3,108.7 | 3,327.0 | 3,534.3 | 2,941.8 | 3,034.1 | 3,074.8 | 3,137.8 | 3,188.3 | 3,259.2 | 3,304.4 | 3,338.2 | 3,406.4 | 3,463.4 | 3,526.6 | 3,553.6 | 3,593.6 | 3,662.0 | 3,716.4 |
| Wage and salary disbursements. | 2 | 1,676.6 | 1,838.6 | 1,974.9 | 2,089.1 | 1,739.4 | 1,784.0 | 1,821.8 | 1,858.1 | 1,890.5 | 1,926.4 | 1,958.6 | 1,987.9 | 2,026.7 | 2,055.3 | 2,074.6 | 2,097.9 | 2,128.5 | 2,163.3 | 2,191.6 |
| Commodity-producing industries. Manufacturing | 3 4 4 | 523.1 397.4 | 577.6 439.1 | 609.2 460.9 | 623.3 470.5 | 545.4 415.5 | 561.8 427.6 | 578.3 435.9 | 583.7 443.3 | 591.6 449.5 | 600.0 454.5 | 606.3 458.1 | 610.8 462.0 | 619.7 469.0 | 620.8 469.0 | 621.2 468.7 | 622.8 470.0 | 628.4 474.5 | 632.9 477.2 | 634.9 478.9 |
| Distributive industries .................... | 5 | 404.2 | 447.8 | 473.0 | 497.1 | 420.8 | 429.6 | 439.2 | 447.5 | 455.1 | 461.7 | 469.2 | 476.7 | 484.5 | 491.4 | 498.7 | ${ }^{498.6}$ | 504.7 | 511.5 | 519.2 |
| Service industries $\qquad$ <br> Government and government enterprises. | 7 | ${ }_{324.3}^{425.1}$ | ${ }_{346.1}^{472.1}$ | 520.4 372.3 | 3573.8 | ${ }_{330.0}^{44.2}$ | 454.6 388.0 | 466.2 34.1 | 477.8 34.1 | ${ }_{3}^{484.3}$ | $\stackrel{500.7}{363.9}$ | 512.9 370.2 | 526.1 374.3 | 541.9 380.6 | 557.0 386.1 | 568.1 391.6 | ${ }_{3978}^{578.8}$ | ${ }_{408.8}^{591.6}$ | ${ }_{412}^{606.7}$ | 418.1 |
| Other labor income.... | 8 | 173.6 | 182.9 | 192.3 | 201.1 | 177.8 | 180.4 | 182.3 | 183.6 | 185.4 | 188.3 | 191.3 | 193.8 | 195.8 | 197.8 | 199.8 | 202.3 | 204.4 | 206.7 | 209.5 |
| Proprietors' income with inventory valuation and capital consumption adjustments. | 9 | 190.9 | 234.5 | 257.3 | 289.8 | 207.8 | 241.4 | 228.0 | 230.8 | 237.8 | 252.1 | 256.4 | 252.4 | 268.0 | 270.8 | 298.1 | 292.5 | 297.8 | 320.9 | 327.6 |
| Farm Nonfarm | $\begin{aligned} & 10 \\ & 11 \end{aligned}$ | 12.4 178.4 | $\begin{array}{r} 30.5 \\ 204.0 \end{array}$ | 2297.6 | $\begin{array}{r} 37.2 \\ 252.6 \end{array}$ | 188.3 | 44.3 197.1 | 2026.1 | 207.5 | 209.7 | $\begin{array}{r} 31.7 \\ 220.4 \end{array}$ | ${ }^{322.2}$ | 2229.5 | 31.7 236.3 | 28.0 242.8 | 48.1 250.1 | $\begin{array}{r} 36.3 \\ 256.2 \end{array}$ | $\begin{array}{r} 36.6 \\ 261.2 \end{array}$ | 569.7 | ${ }^{5176.5}$ |
| Rental income of persons with capital consumption adjustment. | 12 | 3.2 | 8.5 | 9.0 | 16.7 | 12.4 | 12.3 | 9.3 | 6.9 | 5.6 | 7.3 | 9.1 | 9.3 | 10.1 | 14. | 17.4 | 7.2 | 18.4 | 20.0 | 21.8 |
| Personal dividend income.......... | $\begin{aligned} & 13 \\ & 14 \\ & 15 \end{aligned}$ | 68.7 3931 | ${ }_{444.5}$ | 76.3 476.5 | ${ }_{497}^{81.2}$ | ${ }_{411.6}$ | ${ }_{4220} 7$ | ${ }_{435.6}^{75}$ | 76.2 | 76.8 | ${ }^{76.6}$ | 776.4 | 75.9 | 76.3 | 78.8 | 8178 | 82.1 498.1 | ${ }_{496.9}^{82}$ | 84.5 4998 | 86.3 |
| Personal interest income. |  | 393.1 442.6 | 444.7 456.6 | 476.5 489.7 | 497.6 518.3 | ${ }_{445.5}^{41.6}$ | ${ }_{450.6}^{422.0}$ | 435.2 45.5 | 457.3 458.5 | 463.0 | 472.2 48.3 | 474.2 486.4 | 493.4 | 484.6 496.8 | ${ }^{4958.7}$ | 514.5 | 523.6 | 526.6 | 539.7 | 540.3 |
| Old-age, survivors, disability, and health insurance benefits. | 16 | 22.7 | 235.7 | 253.4 | 269.2 | 227.0 | 231.3 | 233.9 | 235.8 | 241.7 | 249.0 | 251.0 | 256.5 | 257.1 | 264.5 | 266.4 | 272.4 | 273.5 | 278.0 | 282.5 |
| Government unemployment insurance benefits. | 17. | 26.3 | 15.8 | 15.7 | 16.4 | 20.0 | 17.2 | 15.5 | 15.0 | 15.6 | 16.7 | 15.8 | 15.1 | 15.3 | 15.6 | 16.3 | 17.1 | 16.6 | 15.6 | 14.9 |
| Veterans benefits..... | $\left\lvert\, \begin{aligned} & 18 \\ & 19 \end{aligned}\right.$ | 16.6 | 16.4 | 16.7 | 16.8 | 16.5 | 16.4 | 16.4 | 16.5 | 16.3 | 16.8 | 16.8 | 16.7 | 16.5 | 17.0 | 16.9 | 16.7 | 16.4 | 16.6 | 16.8 |
| Government employees retirement benefits. |  | 58.7 | 61.4 | 67.4 | 71.0 | 60.2 | 61.4 | 62.4 | 63.3 | 58.5 | 66.2 | 67.0 | 67.8 | 68.7 | 69.7 | 70.6 | 71.5 | 72.4 | 73.9 | 75.8 |
| Other transfer payments.. | ${ }_{21}^{20}$ | 119.3 | 127.3 | 136.5 | 145.0 | 121.8 | 124.3 | 126.3 | 127.8 | 130.9 | 133.7 | 135.9 | 137.4 | 139.1 | 141.8 | 144.3 | 146.0 | 147.7 | 149.6 | 151.6 |
| Aid to families with dependent children. |  | 14.2 | 14.8 | 15.4 | 16.2 | 14.5 | 14.9 | 14.9 | 14.5 | 14.8 | 15.0 | ${ }^{15.3}$ | 15.6 | 15.7 | 16.0 | 16.2 | 16.4 | 16.4 | 16.5 | 16.9 |
| Other............................................ | 20 | 105.1 | 12.6 | 1.1 | 28.7 | 107.3 | 09.4 | 11.5 | 8.3 | 16.1 | 118.6 | 120.6 | 121.9 | 123.4 | 125.9 | 128.0 | 129.6 | 131.3 | 133.1 | 134.7 |
| Less: Personal contributions for social insurance. | 23 | 120.1 | 132.7 | 148.9 | 159.6 | 123.6 | 130.1 | 131.9 | 133.7 | 135.2 | 146.1 | 148.0 | 149.6 | 151.9 | 157.6 | 158.8 | 160.1 | 161.8 | 166.7 | 168.3 |
| Less: Personal tax and nontax payments. | 24 | 410.5 | 440.2 | 485.9 | 512.2 | 413.9 | 422.3 | 432.1 | 446.7 | 459.7 | 497.0 | 455.9 | 491.0 | 499.7 | 497.4 | 504.2 | 515.3 | 532.0 | 536.1 | 577.9 |
| Equals: Disposable personal income | 25 | 2,428.1 | 2,668.6 | 2,841.1 | 3,022.1 | 2,527.9 | 2,611.8 | 2,642.8 | 2,691.1 | 2,728.6 | 2,762.2 | 2,848.4 | 2,847.2 | 2,906.6 | 2,966.0 | 3,022.4 | 3,038.2 | 3,061.6 | 3,125.9 | 3,138.5 |
| Less: Personal outlays.. | 26 | 2,297.4 | 2,504.5 | 2,714.1 | 2,891.5 | 2,382.5 | 2,430.7 | 2,490.0 | 2,525.9 | 2,571.3 | 2,631.0 | 2,685.6 | 2,751.5 | 2,788.1 | 2,827.6 | 2,856.4 | 2,929.4 | 2,952.6 | 2,987.5 | 3,097.9 |
| Personal consumption expenditures ... Interest paid by consumers to business. | $\begin{array}{\|l\|} 27 \\ 28 \end{array}$ | $\left\|\begin{array}{r} 2,234.5 \\ 61.9 \end{array}\right\|$ | $\left\lvert\, \begin{array}{r} 2,430.5 \\ 72.5 \end{array}\right.$ | $\left.\begin{array}{r} 2,629.4 \\ 82.7 \end{array} \right\rvert\,$ | $\begin{array}{\|c} 2,799.8 \\ 89.9 \end{array}$ | $\begin{array}{\|c} 2,315.8 \\ 65.5 \end{array}$ | $\left\lvert\, \begin{gathered} 2,361.1 \\ 68.2 \end{gathered}\right.$ | $\begin{array}{r} 2,417.0 \\ 71,4 \end{array}$ | $\begin{array}{r} 2,450.3 \\ 74.2 \end{array}$ | $\begin{array}{\|} 2,493.4 \\ 76.3 \end{array}$ | $\left\|\begin{array}{r} 2,549.9 \\ 79.0 \end{array}\right\|$ | $\begin{array}{r} 2,602.0 \\ 81.9 \end{array}$ | $\begin{array}{r} 2,665.4 \\ 83.8 \end{array}$ | $\begin{array}{\|c} 2,700.1 \\ 86.2 \end{array}$ | $\begin{array}{\|} 2,737.9 \\ 87.9 \end{array}$ | $\begin{array}{r} 2,765.8 \\ 89.0 \end{array}$ | $\left.\begin{array}{\|c\|c\|c\|c\|} 2,837.1 \\ 90.7 \end{array} \right\rvert\,$ | $\underset{92.1}{2,858.6}$ | $\left\lvert\, \begin{gathered} 2,893.8 \\ 92.1 \end{gathered}\right.$ | $\left\lvert\, \begin{aligned} & 2,944.0 \\ & 92.4 \end{aligned}\right.$ |
| Personal transfer payments to foreigners (net). | 29 | 1.0 | 1.5 | 2.0 | 1.7 | 1.2 | 1.5 | 1.6 | 1.5 | 1.6 | 2.1 | 1.7 | 2.2 | 1.9 | 1.7 | 1.6 | 1.6 | 1.9 | 1.7 | 1.6 |
| Equals: Personal savíng. | 30 | 130.6 | 164.1 | 127.1 | 130.6 | 145.4 | 181.1 | 152.8 | 165.2 | 157.3 | 131.2 | 162.8 | 95.7 | 118.5 | 138.4 | 166.0 | 108.9 | 109.0 | 138.4 | 100.6 |
| Addenda: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Disposable personal income: Total, billions of 1982 dollars ....... Per capita: | 31 | 2,331.9 | 2,469.8 | 2,542.2 | 2,645.1 | 2,392.7 | 2,446.9 | 2,456.6 | 2,479.2 | 2,496.3 | 2,506.8 | 2,558.4 | 2,538.2 | 2,565.5 | 2,610.5 | 2,660.2 | 2,653.2 | 2,656.7 | 2,674.6 | 2,653.1 |
| Current dollars $\qquad$ 1982 dollars. $\qquad$ | $\begin{aligned} & 32 \\ & 33 \\ & 34 \\ & 34 \end{aligned}$ | $\left\|\begin{array}{c} 10,340 \\ 9,930 \\ 234.8 \end{array}\right\|$ | cone 11,257 | 11,872 | ${ }_{10,947}^{12,58}$ | $\begin{aligned} & 10,725 \\ & 10,151 \\ & 0,05 \end{aligned}$ | $\begin{aligned} & 11,057 \\ & 10,359 \end{aligned}$ | $\begin{aligned} & 11,164 \\ & 10,378 \end{aligned}$ | $\begin{aligned} & 11,339 \\ & 10,46 \end{aligned}$ | $\begin{gathered} 11,467 \\ 10,491 \\ \hline \end{gathered}$ | 11,584 | $\begin{aligned} & 11,919 \\ & 10,705 \\ & 0,005 \end{aligned}$ | 11,882 | 12,099 | 12,318 | 12,525 | 12,560 | 12,626 10.956 2025 | 12,865 11,008 208 | 12,891 10897 2085 |
| Population (mid-period, millions)... |  |  | 237.1 | 2393 | 241.6 | 235.7 | 236.2 | $\begin{array}{r} 10,36 \\ 236.7 \end{array}$ | $\begin{gathered} 10,464 \\ 237.3 \end{gathered}$ | $\begin{array}{\|c\|c\|c\|} 10,491 \\ 237.9 \end{array}$ | 238.5 | $\begin{aligned} & 10,70.0 \\ & 239.0 \end{aligned}$ | 239.6 | 240.2 | 240.8 | 241.3 | 241.9 | 242.5 | 243.0 | 243.5 |
| Personal saving as percentage of disposable personal income. | 35 | 5.4 | 6.1 | 4.5 | 4.3 | 5.8 | 6.9 | 5.8 | 6.1 | 5.8 | 4.8 | 5.7 | 3.4 | 4.1 | 4.7 | 5.5 | 3.6 | 3.6 | 4.4 | 3.2 |

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]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | 1 | II | III | IV | I | II | III | IV | 1 | II ${ }^{\circ}$ |
| Personal consumption expenditures. | 1 | 2,234.5 | 2,430.5 | 2,629.4 | 2,799.8 | 2,315.8 | 2,361.1 | 2,417.0 | 2,450.3 | 2,493.4 | 2,549.9 | 2,602.0 | 2,665.4 | 2,700.1 | 2,737.9 | 2,765.8 | 2,837.1 | 2,858.6 | 2,893.8 | 2,944.0 |
| Durable goods. | 2 | 289.1 | 335.5 | 368.7 | 402.4 | 310.0 | 322.7 | 335.1 | 337.7 | 346.7 | 358.2 | 362.4 | 383.7 | 370.5 | 375.9 | 386.4 | 427.6 | 419.8 | 396.1 | 409.7 |
| Motor vehicles and parts. $\qquad$ Furniture and household equipment... | 3 4 4 | 130.4 <br> 107.1 <br> 18 | 157.4 118.8 59 | 177.6 128.7 6 | 194.9 1399 69 | 1144.4 | 151.1 115.2 | 157.8 117.9 59 | 158.6 <br> 119.5 <br> 59 <br> 1 | 162.3 | 171.1 1250.0 60. | 173.3 127.0 7 | 191.9 129.5 68 | 174.1 138.5 68 | 177.4 <br> 184 <br> 63 <br> 18 | 184.2 138.3 618 | 217.0 1429 | 201.2 1438 7 | 177.6 146.0 7 | 189.5 14.8 74.4 |
| Other ..................................... | 5 | 51.6 | 59.3 | 62.4 | 67.6 | 53.2 | 56.4 | 59.3 | 59.7 | 61.8 | 62.1 | 62.1 | 62.4 | 62.9 | 63.8 | 64.0 | 67.8 | 74.8 | 72.5 | 74.4 |
| Nondurable goods. | 6 | 816.7 | 867.3 | 913.1 | 939.4 | 837.9 | 849.9 | 866.9 | 872.8 | 879.6 | 894.4 | 910.4 | 918.4 | 929.3 | 936.8 | 934.3 | 940.0 | 946.3 | 969.9 | 977.0 |
| Food...inu. | 7 | 421.9 | 448.5 | 472.8 | 497.8 | 430.8 | 438.3 | 445.8 | 453.6 | 456.1 | 463.5 | 471.2 | 474.9 | 481.7 | 489.4 | 494.7 | 499.6 | 507.5 | 514.8 | 511.6 |
| Clothing and shoes............................. | 9 | 135.1 902 | 146.7 | ${ }_{9}^{157.2}$ | ${ }_{75} 16.5$ | 1414.1 | 149.0 | 147.3 | 1468.8 | 149.8 | 1593 | ${ }_{154.8}^{155}$ | ${ }_{1535}^{158.8}$ | 16.9 9 | 168.4 | 167.2 | 169.8 | 168.6 | 174.0 | 175.4 |
| Other nondurable goods | 10 | 169.5 | 182.1 | 190.5 | 198.8 | 174.0 | 177.8 | 182.5 | 188.5 | 184.7 | 187.2 | 189.1 | 191.2 | 194.5 | 196.3 | 198.0 | 200.0 | 200.8 | 205.3 | 210.1 |
| Fuel oil and coal Other. | 12 | 17.5 152.1 | 17.8 164.3 | 173.0 | 162.0 182 | 18.18 | 18.8 159.0 | 184.2 164.3 | 18.5 166.0 | 16.8 | 17.0 | 177.9 | 173.7 | 18.4 | 17.4 178.9 | 1816.0 | 184.5 | 185.1 185.7 | 1159.4 | 16.6 198.5 |
| Service | 13 | 1,128.7 | 1,227.6 | 1,347.5 | 1,458.0 | 1,167.9 | 1,188.6 | 1,215.1 | 1,239.7 | 1,267.1 | 1,297.3 | 1,329.2 | 1,363.3 | 1,400.3 | 1,425.2 | 1,445.1 | 1,469.5 | 1,492.4 | 1,527.7 | 1,557.3 |
| Housing | 14 | 344.1 | 371.3 | 402.4 | 436.9 | 359.8 | 360.2 | 367.5 | 375.3 | 382.2 | 388.9 | 397.3 | 407.0 | 416.5 | 424.1 | 433.4 | 440.9 | 449.0 | 456.3 | 464.4 |
| Household operation. | 15 | 156.0 | 166.9 | 174.7 | 178.6 | 161.4 | 168.3 | 167.9 | 168.0 | 169.3 | 172.8 | 171.0 | 175.4 | 179.5 | 175.4 | 177.8 | 181.5 | 179.8 | 176.6 | 178.1 |
| Electricity and gas.. | 17 | 80.0 76.0 | 84.8 82.1 | 88.9 <br> 85.8 | 87.6 91.0 | 84.1 77.3 | 81.4 81.0 | 88.9 | 85.5 <br> 82.5 | 86.3 83.0 | 90.3 82.6 | ${ }_{85.5}^{85.5}$ | ${ }_{87.1}^{88.3}$ | 91.5 88.0 | 86.3 <br> 89.1 | 87.0 90.8 | 89.6 91.9 | 87.5 92 | ${ }_{91.8}^{84.8}$ | ${ }_{93.6}$ |
| Transportation | 18 | 74.8 | 82.0 | 88.6 | 95.1 | 77.6 | 79.8 | 81.7 | 82.2 | 84.5 | 86.5 | 87.9 | 89.3 | 90.7 | 93.5 | ${ }_{93.9}$ | 95.5 | 97.6 | 102.1 | 105.1 |
| Medical care............. | 19 | ${ }_{3}^{238.3}$ | ${ }_{3426}^{2653}$ | 291.5 | 319.8 | ${ }^{2468.9}$ | 255.0 3312 | ${ }_{3}^{261.9}$ | ${ }_{3459}^{26.2}$ | ${ }_{3559}^{275}$ | ${ }^{2780.6}$ | ${ }^{288.6}$ | ${ }_{3}^{294.3}$ | 304.3 409.4 | 310.0 | 315.8 | 323.1 | 330.1 4358 | ${ }_{454}^{338.5}$ | ${ }_{4616}$ |
| Other ............................... | 20 | 315.5 | 342.0 | 390.4 | 427.7 | 328.1 | 331.2 | 336.1 | 345.0 | 355.9 | 370.5 | 384.4 | 397.2 | 409.4 | 422.2 | 424.1 | 428.5 | 435.8 | 454.3 | 461.6 |

Table 2.3.-Personal Consumption Expenditures by Major Type of Product in Constant Dollars
[Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV | 1 | II ${ }^{p}$ |
| Personal consumption expenditures. | 1 | 2,146.0 | 2,249.3 | 2,352.6 | 2,450.5 | 2,191.9 | 2,212.1 | 2,246.7 | 2,257.3 | 2,281.1 | 2,314.1 | 2,337.0 | 2,376.1 | 2,383.2 | 2,409.7 | 2,434.3 | 2,477.5 | 2,480.5 | 2,475.9 | 2,488.7 |
| Durable goods. | 2 | 283.1 | 323.1 | 352.7 | 383.5 | 300.5 | 312.6 | 322.5 | 324.3 | 333.1 | 342.4 | 346.6 | 366.8 | 355.1 | 359.8 | 369.6 | 405.5 | 399.0 | 375.9 | 386.2 |
| Motor vehicles and parts. $\qquad$ Furniture and household equipment. | ${ }_{4}$ | 126.8 106.1 | 148.0 118.4 | 163.6 130.2 5 | 175.7 148 | 138.1 | 114.0 | 1148.6 | 1197.9 | 151.6 122.7 | ${ }_{1258 .}^{158.1}$ | 159.9 128.0 | 176.6 <br> 131.4 | 1359.9 | 162.3 <br> 1375 | 167.0 142.5 | 194.3 148.3 | 179.1 150.7 | 158.1 | ${ }^{166.4}$ |
| Other ........................................ | 5 | 50.2 | 56.7 | 58.9 | 63.1 | 51.3 | 54.3 | 56.7 | 57.0 | 58.8 | 58.9 | 58.7 | 58.8 | 59.3 | 60.0 | 60.1 | ${ }^{143.0}$ | 69.3 | 66.4 | 67.3 |
| Nondurable goods ..... | 6 | 800.2 | 825.9 | 849.5 | 877.2 | 812.7 | 814.5 | 828.2 | 829.6 | 831.2 | 841.2 | 847.6 | 853.5 | 855.7 | 868.8 | 880.0 | 879.8 | 880.3 | 883.2 | 873.6 |
| Food .......... | 7 | 414.0 | 422.8 | 436.5 | 444.9 | 418.2 | 416.8 | 422.5 | 425.8 | 426.2 | 431.1 | 436.8 | 438.8 | 439.4 | 445.9 | 447.3 | 442.2 | 444.0 | 447.5 | 438.9 |
| Clothing and shoes.................................... | 9 | 138.6 | 142.2 | 147.9 | 158.0 | 137.4 | 139.2 | 1438 | 142.1 | 143.5 | 145.4 | 146.7 | 149.5 | 150.1 | 154.3 | 159.0 | 160.4 | 158.4 | 160.4 | 155.5 |
|  | ${ }_{10}^{9}$ | 93.2 160.4 | 164.5 16 | ${ }_{168.6}^{96.5}$ | 100.3 174.1 | 94.4 162.7 | 94.0 164.4 | 94.6 167.3 | 94.9 166.8 | 94.7 166.8 | 167.7 18. | 96.3 167.8 | 96.3 169.0 | 96.4 169.8 | 171.8 | 99.6 174.1 | 101.5 | 102.5 | ${ }^{9} 75.5$ | 101.3 177.8 |
| Fuel oil and coal........ | 11 | 18.6 | 18.5 | 18.9 | 21.5 | 19.4 | 19.2 | ${ }_{18.6}$ | 18.3 | 18.0 | 18.6 | 18.4 | 19.3 | 19.9 | 19.8 | 12.2 | 22.5 | ${ }_{22.3}$ | 21.0 | 22.1 |
| Other. | 12 | 141.8 | 147.8 | 149.7 | 152.6 | 143.3 | 145.2 | 148.6 | 148.5 | 1488 | 149.2 | 149.4 | 149.7 | 150.4 | 151.3 | 152.9 | 158.2 | 153.1 | 154.5 | 155.7 |
| Services. | 13 | 1,062.7 | 1,100.3 | 1,150.4 | 1,189.8 | 1,078.6 | 1,085.0 | 1,096.1 | 1,103.5 | 1,116.8 | 1,130.5 | 1,142.8 | 1,155.7 | 1,172.5 | 1,181.2 | 1,184.7 | 1,192.2 | 1,201.1 | 1,216.9 | 1,228.9 |
| Housing. | 14 | 325.4 | 333.0 | 341.0 | 350.0 | 328.2 | 330.2 | 331.9 | 333.9 | 335.8 | 337.7 | 339.7 | 342.0 | 344.3 | 346.7 | 349.0 | 351.1 | 35.1 | 355.3 | 357.7 |
| Household operation... | 15 | 146.2 | 148.8 | ${ }^{151.0}$ | ${ }_{768}^{151.3}$ | 149.4 | 1479 | ${ }^{151.0}$ | 148.0 | 148.9 | 151.2 | 148.1 | 150.6 | 154.3 | 149.3 | 150.1 | 158.9 | ${ }_{78}^{152.8}$ | ${ }^{150.0}$ | 151.1 |
| Other................ | 17 | 72.0 | 73.4 | 73.6 | 74.5 | 72.5 | 73.4 | 74.0 | 73.2 | 73.2 | 72.4 | 73.9 | 74.0 | 74.1 | 74.3 | 74.4 | 74.5 | 74.6 | 74.2 | 75.1 |
| Transportation | 18 | ${ }^{71.4}$ | 75.9 | 81.0 | 84.4 | 72.6 | 74.0 | 75.3 | 76.3 | 78.0 | 79.3 | 80.7 | 81.4 | 82.7 | 83.3 | 83.7 | 85.2 | 85.5 | 86.9 | 88.2 |
| Medical care............................. | 19 | 222.3 297.4 | 232.0 3107 | ${ }_{336.6}^{240.8}$ | 251.9 352.3 | 224.6 303.8 | 228.4 305.1 | ${ }_{3075}^{230.4}$ | 233.5 <br> 311.9 | ${ }_{318.4}^{235.7}$ | ${ }_{327.1}^{235.2}$ | ${ }_{333.8}^{24.5}$ | 242.0 | 245.4 | ${ }_{358.4} 24.5$ | ${ }_{351.5}^{250.4}$ | ${ }_{350.7}^{252.4}$ | ${ }_{353.6}^{256.3}$ | ${ }_{366.0}^{258.7}$ | 264.0 368.0 |

Table 2.4.-Personal Consumption Expenditures by Type of Expenditure
[Billions of dollars]


Table 2.5.-Personal Consumption Expenditures by Type of Product in
Constant Dollars
[Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Personal consumption expenditures. | 1 | 2,146.0 | 2,249.3 | 2,352.6 | 2,450.5 | Services. | 43 | 1,062.7 | 1,100.3 | 1,150.4 | 1,189.8 |
| able goods ............................................................. | 2 | 3.1 | 323.1 | 352.7 | 383.5 | Housing | 44 | 325 | ${ }^{333.0}$ | 34 | ${ }^{350.0}$ |
| Moto | 3 | 126.8 | 148 | 163.6 | 175.7 | Owner-occupied nonfarm dwellings-space rent (24) | 46 |  | ${ }_{81.8}^{226.1}$ | ${ }_{85}^{230.5}$ | 236.0 89.5 |
| New autos (65) | 4 | 64.5 | 73.5 | 79.8 | 89.3 | Tenant-occupied nonfarm dwellings-rent (25) | ${ }_{47}^{46}$ | ${ }_{12} 7.5$ | ${ }_{121.8}^{81.8}$ | 11.7 | 89.5 11.4 |
| Net purchases of used aut | ${ }^{5}$ | 19.8 | 24.8 24 | 29.0 | 29.8 300 | Other (27)............................... | 48 | 12.6 | 12.9 | 13.1 | ${ }_{13.1}$ |
| Tires, tubes, accessories, and other parts (68) | 7 | 22.5 | 24.8 24.8 | 26.5 | 30.0 26.6 | Household operation | 49 | 146.2 | 148.8 | 151.0 | 151.3 |
| urniture and househ |  | 106.1 | 118.4 | 130.2 | 144.7 | Electricity (37) | 50 | 49.4 | 50.4 |  | 52.9 |
| Furniture, including mattresses and bedsprings |  | ${ }_{23.2}$ | 25.3 | 26.2 | ${ }_{27.9}$ | Gas (38) | 51 | 24.7 | 24.9 | 25.2 | ${ }_{13}^{23.9}$ |
| Kitchen and other household appliances ( 30 ) | 10 | 19.1 | 21.0 | ${ }^{23.3}$ | 24.6 | Water and other sanitary services (39) | +52 | 12.3 35 | 12.5 <br> 1.5 | ${ }_{33.5}^{13.4}$ | ${ }_{33.5}^{13.6}$ |
| China, glassware, tableware, and utensils (31).......il | 11 | 11.1 | ${ }_{34.4}^{12.4}$ | 42.0 | ${ }_{51.6}$ | Domestic service (4) | 54 |  | 9.1 | 9.2 | 9.4 |
| Radio and television receivers, records, and musical instruments 87). |  |  |  |  |  | Other (43) | 55 | 15.7 | 16.9 | 17.6 | 17.9 |
| Other durable house furnishings (32) | 13 | 23.7 | 25.8 | 6.3 | 7.9 | Transportatio | 56 | 71. | 75.9 | 81.0 | 84.4 |
| her | 14 | 50.2 | 56.2 |  |  | User-operated transportation ( $69+71+72$ ) | 57 | 47.0 |  |  |  |
| Ophthalmic products and orthopedic appliances (46) <br> Wheel goods, durable toys, sports equipment, boats, <br> and pleasure aircraft (86). <br> Jewelry and watches (18) |  | 5.7 | 6.3 | 6.7 | 7.3 | Purchased local transportatio | 58 59 | 6.4 | ${ }_{6.4}^{6.4}$ | ${ }_{3.1}^{6.5}$ | ${ }_{3.1}^{6.5}$ |
|  | 16 | 20.1 | 23.9 | 24.7 | 25.8 | Transit systems | 60 | 3.3 | ${ }_{3.3}{ }^{\text {a }}$ | 3.3 | 3.4 |
|  |  |  |  |  |  | Purchased intercity transportation. | 61 | 18.0 | 19.5 |  | 22.0 |
| Books and maps (83)................................................................... | 18 | 6.6 | 7.0 | 6.8 | 7.0 | Railway (excluding commutation) (78) | ${ }_{6}^{62}$ | 11 | . |  | . 8 |
|  | 19 | 800.2 | 825.9 | 849.5 | 877.2 | Airline (80) | 64 | 15.1 | 16.5 | 17.6 | 19.0 |
| ood. |  | 14. | 4228 |  | 44.9 | Other | 65 |  |  |  |  |
|  | 21 | 288. | 292.0 | 302.5 | 305.9 | Medical care. | 66 | 222.3 | 232.0 | 240.8 | 251.9 |
|  | 22 | 118.2 | 122.9 | 126.0 | 130.9 | Physicians (47) | 67 | 56.7 | 58.2 | 60.1 | ${ }^{61.3}$ |
| Food furnished employees (including military) and food produced and consumed on farms ( $5+6$ ). | 23 | 7.7 | 7.9 | 8.0 |  | Dentists (48).... | 68 | ${ }_{21.8}^{17.4}$ | 17.2 26.0 | ${ }_{29.7}^{17.3}$ | 17.4 <br> 32.8 |
| Addenda: Food excluding alcoholic beverages(8) Alcoholic beverages purchased for offpremise consumption (9). Other alcoholic beverages (10). | 24 | $\begin{array}{r} 363.9 \\ 32.1 \end{array}$ | 373.731.2 | 386.1 | ${ }^{394.5}$ | Privately controlled hospitals and sanitariums (50) | 70 | 112.0 | 115.7 | 118.2 | 124.0 |
|  |  |  |  |  |  |  | 7273 | 14.5297.4 | 310.7 |  | 16.4 |
|  |  | 17.9 | 18.0 | 18.1 | 18.5 |  |  |  |  |  | 352.3 |
|  | 26 |  |  |  |  | Personal care - |  | $\begin{array}{r}26.6 \\ 7 \\ \hline\end{array}$ | 77.7 | 28.4 7 | 29.67.6 |
| Clothing and shoe | 27 | 132.6 | 142.2 | 147.9 |  |  | 74 |  |  |  |  |
| Shoes (12)... | 8 | 18.620.174.9 | 14.281.281.2 | 22.5 84.6 | 154.0 91.2 | Barbershops, beauty parlors, baths, and health clubs (22). | 75 | 13.2 | 13.3 | 13.9 | 14.67.3 |
| Women's and children's clothing and accessories except shoes (14). |  |  |  |  |  |  |  | 6.2 |  |  |  |
| Men's and boys' clothing and accessories except shoes | 30 | 37.5 | 39.7 | 40.8 | 42.8 | Personal business <br> Brokerage charges and investment counseling (56).. | 77 | 124.411.8 | 127.411.3 | 139.315.5 | 148.220.39.2 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Gasoline and oil (70). | 31 | 93.2 | 94.5 | $\begin{gathered} 96.5 \\ 18.9 \end{gathered}$ | $\begin{array}{r} 100.3 \\ 21.5 \end{array}$ | Bank service charges, trust services, and safe deposit box rental (57).位 intermediaries except life insurance carriers and private noninsured pension plans (58). | 79 | 7.9 | 8.2 |  |  |
| Fuel oil and coal (40). | 32 | 18.6 | 18.5 |  |  |  | 80 | 45.4 | 45.6 | 47.8 | 49.5 |
| Other |  | $\begin{array}{r} 141.8 \\ 23.7 \\ 19.2 \\ 11.5 \\ 22.9 \end{array}$ | $\begin{gathered} 147.8 \\ 24.0 \\ 20.0 \\ 12.0 \\ 23.8 \end{gathered}$ | $\begin{gathered} 149.7 \\ 23.8 \\ 20.3 \\ 12.2 \\ 23.8 \end{gathered}$ | $\begin{array}{r} 152.6 \\ 23.7 \\ 20.7 \\ 12.8 \\ 24.3 \end{array}$ |  |  |  | 62.261.5 |  |  |
| Tobacco products (7). |  |  |  |  |  |  | 81 | 59.359.2 |  |  |  |
| Toilet articles and preparations (21) |  |  |  |  |  | Other $(59+60+61+62)$ <br> Recreation |  |  |  | 66.1 | 69.267.98.259.7 |
| Cleaning and polishing preparations, and miscellaneous household supplies and paper products (34). <br> Drug preparations and sundries (45) $\qquad$ <br> Nondurable toys and sport supplies (85). <br> Stationery and writing supplies (35) $\qquad$ <br> Net foreign remittances ( 105 less 107 ) $\qquad$ <br> Other (84+89). $\qquad$ |  |  |  |  |  | Admissions to specified spectator amusements (90) <br> Other $(88+94+95+96+97)$. <br> Private education and research. |  |  |  |  |  |
|  |  |  |  |  |  |  |  | ${ }_{34.3}$ | ${ }_{35} 53$ | 38.2 | 40.1 |
|  | 383939404142 | $\begin{array}{r} 22.5 \\ \begin{array}{r} 18.0 \\ 5.5 \\ 2.7 \\ 15.8 \end{array} \end{array}$ | $\begin{array}{r} 22.6 \\ \begin{array}{r} 9.9 \\ 6.0 \\ 3.0 \\ 36.5 \end{array} \\ \hline 1 \end{array}$ | $\begin{array}{r} 22.3 \\ 21.0 \\ 6.3 \\ 3.5 \\ 16.4 \end{array}$ | $\begin{array}{r} 22.3 \\ 21.8 \\ 6.3 \\ 3.2 \\ 3.1 \end{array}$ | Higher education (99) <br> Elementary and secondary schools (100) Other (101) Religious and welfare activities (102) Net foreign travel (104 less 106). | 8788898990 | 12.5 | 12.8 | 13.5 |  |
|  |  |  |  |  |  |  |  | 11.310.546.46.5 | $\begin{array}{r}11.6 \\ 11.3 \\ 49.8 \\ 9.8 \\ \hline\end{array}$ | 12.3 <br> 12.5 <br> 52.0 <br> 12.6 | 12.813.956.210.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

[^8]Table 2.6.-Personal Income by Type of Income
[Billions of dollars]

| Year and month | Personal income | 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 dividend income | Personal interest income | Transfer payments | Less: <br> Personal contributions for social insurance | Addendum: Total nonfarm income ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { All } \\ \text { indus- } \\ \text { tries } \end{gathered}$ | Commodity-producing |  | Distribu-tive | Service | Government and government enterprises |  |  |  |  |  |  |  |  |  |
|  |  |  | Total | Manufacturing |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | Farm | Nonfarm |  |  |  |  |  |  |
| 1983..... | 2,838.6 | 1,676.6 | 523.1 | 397.4 | 404.2 | 425.1 | 324.3 | 173.6 | 12.4 | 178.4 | 13.2 | 68.7 | 393.1 | 442.6 | 120.1 | 2,799.0 |
| 1984...................... | 3,108.7 | 1,838.6 | 577.6 | 439.1 | 442.8 | 472.1 | 346.1 | 182.9 | 30.5 | 204.0 | 8.5 | 75.5 | 444.7 | 456.6 | 132.7 | 3,052.1 |
| 1985... | 3,327.0 | 1,974.9 | 609.2 | 460.9 | 473.0 | 520.4 | 372.3 | 192.3 | 29.7 | 227.6 | 9.0 | 76.3 | 476.5 | 489.7 | 148.9 | 3,273.5 |
| 1986 ................. | 3,534.3 | 2,089.1 | 623.3 | 470.5 | 497.1 | 573.9 | 394.8 | 201.1 | 37.2 | 252.6 | 16.7 | 81.2 | 497.6 | 518.3 | 159.6 | 3,475.2 |
| 1983 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January........ | 2,748.7 | 1,620.8 | 505.5 | 380.0 | 390.7 | 407.8 | 316.9 | 169.2 | 23.3 | 164.8 | 14.1 | 66.8 | 372.3 | 434.4 | 117.0 | 2,697.9 |
| February .......... | 2,746.9 | 1,617.2 | 504.2 | 381.0 | 388.3 | 406.8 | 317.9 | 169.8 | 18.7 | 165.2 | 13.6 | 67.0 | 374.5 | 437.9 | 117.0 | $2,700.9$ |
| March .............. | $2,763.7$ 2 2 | 1,628.7 | 506.1 | 383.5 387.0 | 393.1 396.0 | 410.4 414.0 | 319.0 320.2 | 170.3 | 12.1 | 167.6 1732 | 13.8 14.9 | 67.2 67.4 | 379.5 380.0 | 442.2 | 117.5 | $2,724.4$ 2743 |
| May .......... | 2,817.1 | 1,657.9 | 513.3 | 390.8 | 399.5 | 419.8 | 325.3 | 172.2 | 14.5 | 176.5 | 15.7 | 67.8 | 383.7 | 447.7 | 118.8 | 2,775.4 |
| June.... | 2,830.1 | 1,666.0 | 517.7 | 394.0 | 402.8 | 422.9 | 322.6 | 173.1 | 13.8 | 179.5 | 15.5 | 67.9 | 388.1 | 445.6 | 119.4 | 2,789.3 |
| July.... | 2,839.1 | 1,681.0 | 522.6 | 398.4 | 406.7 | 427.8 | 323.9 | 173.8 | 3.1 | 181.7 | 14.4 | 68.6 | 394.7 | 441.9 | 120.1 . | 2,809.0 |
| August.... | 2,836.9 | 1,688.2 | 526.4 | 400.4 | 404.2 | 428.5 | 329.1 | 174.5 | -5.5 | 180.9 | 6.4 | 69.3 | 401.9 | 441.8 | 120.5 | 2,815.4 |
| September........ | 2,864.3 | 1,701.9 | 535.0 | 407.2 | 406.5 | 433.4 | 326.9 | 175.4 | $-8.0$ | 186.3 | 12.7 | 69.9 | 407.2 | 440.4 | 121.5 | 2,845.3 |
| October ............ | 2,910.6 | 1,729.7 | 540.5 | 411.7 | 418.8 | 442.2 | 328.3 | 176.6 | 5.9 | 188.2 | 12.5 | 70.5 | 410.4 | 439.7 | 123.1 | 2,877.6 |
| November ........ | 2,942.2 | 1,737.0 | 545.8 | 416.0 | 419.5 | 441.8 | 329.9 | 177.8 | 19.7 | 188.0 | 12.3 | 71.1 | 412.0 | 447.9 | 123.5 | 2,895.5 |
| December ......... | 2,972.8 | 1,751.5 | 550.0 | 418.8 | 424.2 | 445.6 | 381.7 | 178.9 | 32.2 | 189.4 | 12.3 | 71.4 | 412.4 | 448.9 | 124.3 | 2,913.6 |
| 1984 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January........... | 3,003.5 | 1,771.9 | 557.0 | 424.2 | 427.5 | 451.2 | 336.3 | 179.7 | 35.0 | 194.6 | 12.6 | 72.5 | 417.0 | 449.8 | 129.6 | 2,941.5 |
| February .......... | 3,037.4 | 1,784.8 | 563.0 | 428.2 | 429.4 | 454.4 | 338.0 | 180.5 | 46.0 | 198.0 | 12.6 | 73.5 | 422.2 | 449.9 | 130.1 | 2,964.6 |
| March .............. | 3,061.4 | 1,795.2 | 565.3 | 430.4 | 432.0 | 458.4 | 339.6 | 180.9 | 52.0 | 198.6 | 11.8 | 74.6 | 426.9 | 451.9 | 130.6 | 2,982.6 |
| April ................ | $3,065.6$ | 1,814.5 | 570.6 | 434.6 | 437.7 | 464.9 | 341.4 | 181.8 | 30.0 | 200.4 | 10.6 | 75.4 | 430.4 | 454.3 | 131.6 | 3,009.0 |
| May ................. | 3,068.1 | 1,817.0 | 572.1 | 435.2 | 437.2 | 464.6 | 343.1 | 182.4 | 25.1 | 201.2 | 9.3 | 75.6 | 434.8 | 454.3 | 131.6 | 3,016.4 |
| June ........... | 3,090.8 | 1,833.8 | 577.1 | 438.0 | 442.6 | 469.2 | 344.9 | 182.8 | 23.0 | 204.3 | 8.1 | 75.8 | 440.3 | 455.1 | 132.5 | 3,041.4 |
| July ......... | 3,118.4 | 1,848.1 | 580.5 | 441.2 | 446.2 | 474.4 | 346.9 | 183.2 | 25.2 | 206.0 | 7.5 | 76.0 | 449.1 | 456.3 | 133.2 | 3,066.9 |
| August........ | 3,133.7 | 1,854.2 | 584.1 | 443.8 | 445.7 | 475.0 | 349.3 | 183.6 | 22.9 | 206.8 | 6.9 | 76.0 | 457.4 | 459.4 | 133.4 | 3,084.8 |
| September........ | 3,161.2 | 1,872.1 | 586.5 | 445.1 | 450.6 | 483.9 | 351.1 | 184.0 | 21.9 | 209.6 | 6.2 | 76.8 | 465.3 | 459.8 | 134.4 | 3,113.5 |
| October......... | 3,164.4 | 1,873.9 | 587.7 | 446.9 | 450.4 | 483.4 | 352.5 | 184.6 | 21.6 | 207.7 | 5.7 | 76.8 | 464.4 | 463.9 | 134.3 | 3,117.1 |
| November ........ | 3,185.0 | 1,889.9 | 591.4 | 449.3 | 456.0 | 488.3 | 354.2 | 185.4 | 23.6 | 209.3 | 5.4 | 76.8 | 463.8 | 465.9 | 135.2 | 3,136.0 |
| December ......... | 3,215.5 | 1,907.7 | 595.5 | 452.3 | 458.8 | 497.3 | 356.1 | 186.2 | 39.2 | 212.1 | 5.7 | 76.7 | 464.9 | 459.2 | 136.2 | 3,151.0 |
| 1985 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January.......... | 3,234.2 | 1,915.2 | 599.0 | 454.7 | 458.1 | 496.4 | 361.7 | 187.3 | 28.9 | 217.3 | 6.5 | 76.6 | 468.7 | 479.1 | 145.5 | 3,180.3 |
| February .......... | 3,263.2 | 1,924.8 | 597.8 | 452.4 | 462.1 | 500.7 | 364.2 | 188.3 | 35.7 | 221.0 | 7.4 | 76.6 | 472.4 | 482.9 | 146.0 | 3,202.6 |
| March ............. | 3,280.1 | 1,939.1 | 603.3 | 456.4 | 465.0 | 504.9 | 365.9 | 189.3 | 30.6 | 222.8 | 8.1 | 76.7 | 475.4 | 484.9 | 146.8 | 3,225.0 |
| April ................ | 3,305.5 | 1,948.1 | 604.1 | 456.2 | 465.7 | 507.7 | 370.6 | 190.3 | 46.6 | 222.6 | 8.4 | 76.6 | 474.2 | 486.0 | 147.3 | $3,234.6$ |
| May................. | 3,294.2 | 1,955.5 | 606.4 | 458.2 | 468.6 | 511.4 | 369.2 | 191.3 | 25.2 | 224.0 | 9.0 | 76.4 | 474.1 | 486.5 | 147.8 | 3,244.8 |
| June................ | 3,313.3 | 1,972.1 | 608.3 | 460.0 | 473.4 | 519.6 | 370.9 | 192.2 | 24.9 | 225.9 | 10.0 | 76.2 | 474.1 | 486.8 | 148.8 | 3,264.6 |
| July ................. | 3,325.8 | 1,973.8 | 608.1 | 460.5 | 473.2 | 519.8 | 372.7 | 193.0 | 23.5 | 227.3 | 11.4 | 76.0 | 474.2 | 495.3 | 148.7 | 3,278.6 |
| August............ | 3,337.0 | 1,988.3 | 611.7 | 462.8 | 476.4 | 525.8 | 374.4 | 193.8 | 20.7 | 229.5 | 12.6 | 75.9 | 474.5 | 491.2 | 149.6 | 3,292.7 |
| September....... | 3,351.7 | 2,001.6 | 612.5 | 462.7 | 480.5 | 532.8 | 375.9 | 194.5 | 24.5 | 231.8 | 3.8 | 75.8 | 476.3 | 493.6 | 150.4 | 3,308.9 |
| October............ | 3,381.6 | 2,013.0 | 618.8 | 468.9 | 481.2 | 535.6 | 377.4 | 195.1 | 26.7 | 233.9 | 12.5 | 75.9 | 480.1 | 495.5 | 151.2 | 3,331.7 |
| November ......... | 3,394.9 | 2,022.9 | 618.2 | 467.8 | 483.9 | 539.7 | 381.1 | 195.8 | 29.3 | 236.4 | 4.7 | 76.4 | 484.3 | 496.8 | 151.6 | 3,342.6 |
| December......... | 3,442.7 | 2,044.3 | 622.0 | 470.4 | 488.4 | 550.5 | 383.4 | 196.4 | 39.1 | 238.5 | 13.3 | 76.6 | 489.3 | 498.1 | 152.9 | 3,380.8 |
| 1986 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January........... | 3,444.4 | 2,047.1 | 622.3 | 469.7 | 489.1 | 551.5 | 384.2 | 197.1 | 26.3 | 240.3 | 13.5 | 77.7 | 492.5 | 507.1 | 157.0 | 3,395.5 |
| February ......... | 3,463.8 | 2,054.5 | 619.6 | 467.8 | 491.4 | 557.5 | 386.0 | 197.8 | 29.6 | 242.8 | 13.8 | 79.0 | 495.9 | 508.0 | 157.5 | 3,411.8 |
| March ............. | 3,482.1 | 2,064.5 | 620.5 | 469.5 | 493.9 | 562.1 | 388.0 | 198.5 | 28.1 | 245.3 | 14.7 | 79.8 | 498.7 | 510.6 | 158.2 | 3,431.8 |
| April ................ | 3,525.8 | 2,068.0 | 621.3 | 468.3 | 493.0 | 563.8 | 389.8 | 199.2 | 59.2 | 248.6 | 16.4 | 80.6 | 500.4 | 511.8 | 158.3 | 3,444.4 |
| May................. | 3,525.9 | 2,074.9 | 622.0 | 469.6 | 494.0 | 567.2 | 391.6 | 199.8 | 47.3 | 249.5 | 17.7 | 81.0 | 500.0 | 515.0 | 159.3 | 3,456.6 |
| June................ | 3,528.1 | 2,081.1 | 620.2 | 468.2 | 494.0 | 573.4 | 393.5 | 200.5 | 37.6 | 252.1 | 18.0 | 81.5 | 499.6 | 516.5 | 158.7 | 3,468.8 |
| July ................ | 3,540.3 | 2,088.3 | 620.9 | 468.6 | 497.0 | 574.9 | 395.5 | 201.6 | 32.3 | 254.1 | 17.5 | 81.7 | 499.0 | 525.3 | 159.5 | $3,486.3$ |
| August........... | 3,552.9 | 2,100.9 | 624.0 | 470.8 | 498.7 | 580.5 | 397.8 | 202.3 | 35.8 | 255.4 | 17.0 | 82.2 | 498.0 | 521.6 524.0 | 160.3 160.4 | $3,495.5$ $3,505.2$ |
| September....... | 3,567.5 | $2,104.4$ $2,119.4$ | 623.4 630.3 | 470.5 476.8 | 500.2 502.6 | 581.0 584.8 | 399.7 401.8 | 203.0 203.7 | 40.8 33.6 | ${ }_{259.3}^{259.1}$ | 17.0 17.7 | 82.5 82.6 | 497.2 497.0 | 524.0 | 160.4 161.3 | 3,505.2 |
| November ......... | $3,590.3$ | 2,131.5 | 627.4 | 473.0 | 506.9 | 593.4 | 403.8 | 204.4 | 31.1 | 261.0 | 18.4 | 82.9 | 496.7 | 526.3 | 162.1 | 3,538.0 |
| December........ | 3,613.0 | 2,134.4 | 627.5 | 473.8 | 504.6 | 596.5 | 405.8 | 205.1 | 45.2 | 263.4 | 19.2 | 83.2 | 496.6 | 528.0 | 162.1 | 3,546.7 |
| 1987 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January........... | 3,631.5 | 2,150.2 | 631.6 | 476.0 | 507.4 | 600.9 | 410.2 | 205.9 | 42.0 | 265.6 | 19.5 | 83.9 | 498.1 | 532.2 | 165.9 | 3,568.4 |
| February ......... | 3,671.2 | 2,166.4 | 632.7 | 477.7 | 513.7 | 607.7 | 412.3 | 206.7 | 56.2 | 270.2 | 20.0 | 84.4 | 499.8 | 534.5 | 167.0 | 3,594.1 |
| March .............. | 3,683.4 | 2,173.1 | 634.2 | 478.0 | 513.4 | 611.4 | 414.1 | 207.4 | 55.6 | 273.2 | 20.4 | 85.0 | 501.6 | 534.3 | 167.3 | 3,607.2 |
| April ............... | ${ }^{3,700.3}$ | 2,181.5 | 632.8 | 477.1 | 518.1 | 614.6 | 416.0 | 210.0 | 54.9 | 274.1 | 21.0 | 85.3 | 503.8 | 537.3 | 167.7 | 3,624.4 |
| May................ | 3,717.8 | 2,192.6 | 635.6 | 479.5 | 519.0 | 619.8 | 418.1 | 209.0 | 48.4 | 276.1 | 21.7 | 86.5 | 506.3 | 545.6 | 168.3 | $3,648.3$ 3658.5 |
| June ................ | 3,731.0 | 2,200.6 | 636.2 | 480.0 | 520.5 | 623.8 | 420.1 | 209.6 | 51.3 | 278.0 | 22.6 | 87.0 | 508.8 | 541.9 | 168.8 | 3,658.5 |

1. Equals personal income less the following farm components: wages and salaries, other labor income, proprietors' income with inventory valuation and capital consumption adjustments, and income shown annually in table 1.21 .

Table 2.7.-PPersonal Income and Its Disposition

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{3}{*}{Year and} \& \multicolumn{8}{|c|}{Billions of dollars} \& \multicolumn{3}{|l|}{Disposable personal income} \& \multirow[b]{3}{*}{Population (mid-period, millions)} \& \multirow[b]{3}{*}{Personal saving as a percentage of disposable personal \({ }^{\text {income }}{ }^{1}\) income} \\
\hline \& \multirow[b]{2}{*}{Personal} \& \multirow[b]{2}{*}{\[
\begin{array}{|c|}
\hline \text { Less: } \\
\text { Personal tax } \\
\text { and nontax } \\
\text { payments }
\end{array}
\]} \& \multirow[b]{2}{*}{Equals: Disposable personal income} \& \multicolumn{4}{|c|}{Less: Personal outlays} \& \multirow[b]{2}{*}{Equals:
Personal saving} \& \multirow[b]{2}{*}{\begin{tabular}{l}
Total, \\
billions of \\
1982 dollars
\end{tabular}} \& \multicolumn{2}{|c|}{Per capita} \& \& \\
\hline \& \& \& \& Total \& Personal consumption
expenditures \& Interest paid by consumers to business \& Personal transfer payments to foreigners (net) \& \& \& Current dollars \& 1982 dollars \& \& \\
\hline \[
\begin{aligned}
\& \text { 1983.................................... } \\
\& \text { 1984...... }
\end{aligned}
\] \& \[
\begin{gathered}
2,838.6 \\
3,108.7
\end{gathered}
\] \& 410.5 \& \[
\begin{aligned}
\& 2,488.1 \\
\& 2,668.6
\end{aligned}
\] \& \[
\frac{2,297.4}{2,504.5}
\] \& \[
\begin{array}{r}
2,234.5 \\
2,430.5
\end{array}
\] \& 61.9
72.5 \& 1.5 \& 130.6
164.1 \& \[
\begin{aligned}
\& 2,331.9 \\
\& 2,4698
\end{aligned}
\] \& \[
\begin{aligned}
\& 10,340 \\
\& 11,257
\end{aligned}
\] \& \[
\begin{gathered}
9,930 \\
10,419
\end{gathered}
\] \& 234.8
237.1 \& 5.4
6.1 \\
\hline \[
\begin{aligned}
\& 1985 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~ \\
\& 198
\end{aligned}
\] \& \(3,327.0\)
\(3,534.3\) \& 485.9
512.2 \& \(2,841.1\)
\(3,022.1\) \& \(\underset{2,891.5}{2,714.1}\) \& \(2,629.4\)
\(2,799.8\) \& 82.7
89.9 \& 1.0 \& 127.1
130.6 \& \({ }_{2,645.1}^{2,542.2}\) \& 11,872
12,508 \& 10,622
10,947 \& 249.3
241.6 \& 4.5 \\
\hline 1983 \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline January........... \& \(2,748.7\) \& 404.4 \& 2,344,3 \& 2,196.9 \& 2,137.9 \& 58.1 \& . 9 \& 147.4 \& 2,287.6 \& 10,026 \& 9,783 \& 233.8 \& \\
\hline February......... \& \(2,746.9\) \& 407.7 \& 2,339.2 \& 2,202.4 \& 2,143.0 \& 58.6 \& . 9 \& 136.8 \& 2,283.7 \& 9,998 \& 9,760 \& 234.0 \& 5.9 \\
\hline March................ \& 2,763.7 \& \({ }_{4}^{410.0}\) \& 2,353.7 \& 2,219.3 \& \({ }_{2}^{2,159.0}\) \& 59.4
59.9 \& .989 \& 134.4 \& 2,293.9 \& \({ }^{10,0052}\) \& 99797 \& \({ }_{234}^{234.1}\) \& 5.7 \\
\hline  \& \(2,790.5\)
\(2,817.1\) \& 408.5
419.7 \& 2,382.0 \& \(2,249.9\)
\(2,276.9\) \& \(2,189.0\)
\(2,215.6\) \& 59.9
60.3 \& . 9 \& 132.1
120.5 \& \({ }_{2}^{2,311.5}\) \& 10,165
10,223 \& \(\stackrel{9,839}{9,857}\) \& 234.5
234 \& 5.1 \\
\hline June................... \& \(2,830.1\) \& 423.2 \& 2,406.9 \& \({ }_{2,296.3}\) \& \({ }_{2,234.3}\) \& 61.2 \& 9 \& 110.6 \& \({ }_{2,316.5}^{2,31.5}\) \& 10,255 \& 9,870 \& 234.7 \& 4.9 \\
\hline July................ \& 2,839.1 \& 400.5 \& 2,438.6 \& 2,318.1 \& 2,255.0 \& 62.0 \& 1.2 \& 120.5 \& 2,339.9 \& 10,381 \& 9,961 \& 234.9 \& 4.6 \\
\hline August............ \& \({ }_{28843}^{2,836.9}\) \& \({ }_{4}^{403.8}\) \& \({ }_{2}^{2,433.2}\) \& \({ }_{2}^{2,329.8}\) \& \({ }_{2}^{2,2657}\) \& \(\begin{array}{r}62.8 \\ 63.5 \\ \hline\end{array}\) \& 1.2 \& 103.4
125.3 \& \begin{tabular}{l}
\(2,325.7\) \\
23405 \\
\hline
\end{tabular} \& 10,349 \& \(\xrightarrow[9946]{9,892}\) \& \({ }_{235.3}^{235.1}\) \& 4.8 \\
\hline October.............. \& 2,910.6 \& 411.4 \& 2,499.1 \& 2,366.2 \& 2,300.4 \& 64.6 \& 1.2 \& 132.9 \& 2,371.8 \& 10,611 \& 10,070 \& 235.5 \& 5.5 \\
\hline November ........ \& \(2,942.2\) \& 413.5 \& 2,528.7 \& 2,378.4 \& 2,311.7 \& 65.5 \& 1.2 \& 150.3 \& 2,392.7 \& 10,728 \& 10,151 \& 235.7 \& 5.8 \\
\hline December......... \& 2,972.8 \& 416.9 \& 2,555.9 \& 2,402.9 \& 2,385.2 \& 66.4 \& 1.2 \& 153.1 \& 2,413.5 \& 10,836 \& 10,232 \& 235.9 \& 5.9 \\
\hline 1984 \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline January ........... \& 3,003.5 \& 418.2 \& 2,585.2 \& 2,437.2 \& 2,368.9 \& 66.9 \& 1.5 \& 148.0 \& 2,429.1 \& 10,953 \& 10,291 \& 236.0 \& 6.5 \\
\hline February.......... \& 3,037.4 \& 423.1 \& 2,614.3 \& 2,414.2 \& \(2,344.3\) \& 68.4 \& 1.5 \& 20.2 \& 2,450.2 \& 11,068 \& 10,373 \& 236.2 \& \({ }^{6} 9\) \\
\hline April ................... \& 3,065.6 \& \({ }_{427.8}^{4}\) \& \({ }_{2,637.8}^{2,85}\) \& \({ }_{2,469.6}\) \& \(2,398.0\) \& \({ }_{70.0}\) \& 1.6 \& 168.3 \& 2,456.5 \& 11,152 \& 10,385 \& 236.5 \& 6.5 \\
\hline May............ \& 3,068.1 \& 431.1 \& \(2,637.0\) \& 2,489.7 \& 2,416.7 \& 71.4 \& 1.6 \& 147.3 \& 2,451.4 \& 11,140 \& 10,356 \& 236.7 \& 5.8 \\
\hline June........ \& 3,090.8 \& 437.2 \& \(2,653.5\) \& 2,510.7 \& \(2,436.3\) \& 72.8 \& 1.6 \& 142.9 \& \({ }_{2}^{2,462.0}\) \& 11,201 \& 10,392 \& \({ }_{237}^{236.9}\) \& \({ }_{5}^{5.7}\) \\
\hline July ..... \& 3,118.4 \& \({ }^{442.5}\) \& 2,675.9 \& \({ }_{2}^{2,508.1}\) \& \(2,433.5\) \& 73.4 \& 1.5 \& 167.8 \& \({ }^{2,474.2}\) \& 11,285 \& 10,435 \& 237.1 \& 5.9 \\
\hline August............ \& 3,161.2 \& 445.7
451.8 \& \(2,688.0\)
2709.4 \& \({ }_{2,547.3}^{2,52.3}\) \& \({ }_{2,471.0}^{2,46.5}\) \& \begin{tabular}{l}
74.3 \\
74.8 \\
\hline
\end{tabular} \& 1.5 \& 165.7
162.1 \& 2,488.9 \& 11,405 \& 10,477 \& \({ }_{237.6}^{237.3}\) \& 6.1 \\
\hline October............. \& 3,164.4 \& 453.5 \& 2,710.9 \& 2,540.7 \& \(2,463.6\) \& 75.6 \& 1.6 \& 170.2 \& 2,484.5 \& 11,402 \& 10,450 \& 237.8 \& 5.8 \\
\hline November ........ \& 3,185.0 \& 459.5 \& 2,725.5 \& 2,585.2 \& 2,507.3 \& 76.3 \& 1.6 \& 140.3 \& 2,492.6 \& 11,454 \& 10,475 \& 238.0 \& 5.8 \\
\hline December......... \& 3,215.5 \& 466.0 \& 2,749.5 \& 2,588.1 \& 2,509.5 \& 77.1 \& 1.6 \& 161.4 \& 2,511.6 \& 11,546 \& 10,548 \& 238.1 \& 5.6 \\
\hline 1985 \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline January........... \& 3,234.2 \& 464.8 \& 2,769.4 \& 2,612.9 \& 2,532.9 \& 77.9 \& 2.1 \& 156.5 \& 2,522.8 \& 11,622 \& 10,587 \& 238.3 \& 5.5 \\
\hline February .......... \& \({ }_{3,263.2}^{3}\) \& 498.5 \& \(2,764.7\) \& 2,630.2 \& 2,549.2 \& 78.9 \& 2.1 \& 134.5 \& 2,511.7 \& 11,594 \& 10,533 \& \({ }_{23}^{238.5}\) \& 4.8 \\
\hline April ................. \& 3,305.5 \& 473.6 \& 2,832.0 \& 2,657.3 \& \(2,574.3\) \& 81.3 \& 1.7 \& 174.7 \& 2,552.9 \& 11,860 \& 10,691 \& 238.8 \& 5.5 \\
\hline May ................ \& 3,294.2 \& \({ }^{407.3}\) \& 2,886.9 \& 2,702.5 \& 2,618.7 \& 82.1 \& 1.7 \& 184.4 \& 2,591.7 \& 12,081 \& 10,845 \& 239.0 \& 5.7 \\
\hline June................ \& \({ }_{3,313.3}\) \& 486.9 \& 2,826.4 \& \(2,697.2\) \& \(2,613.0\) \& 82.4 \& 1.7 \& 129.3 \& \({ }^{2,530.6}\) \& 11,817 \& 10,581 \& \({ }_{29.2}^{239.2}\) \& 5.1 \\
\hline July............... \& 3,325.8 \& 486.9 \& \({ }_{2}^{2,888.8}\) \& \({ }_{2}^{2,714.1}\) \& \(2,628.9\) \& 83.0 \& 2.2 \& 124.7 \& \({ }^{2,537.3}\) \& 11,858 \& 10,599 \& \({ }_{239.4}^{239.4}\) \& 4.1 \\
\hline August............ \& \begin{tabular}{l}
\(3,337.0\) \\
\(3,351.7\) \\
\hline
\end{tabular} \& \({ }_{494.8}^{491.1}\) \& \({ }_{2,856.8}^{2,846.0}\) \& 2,789.5 \& \begin{tabular}{l}
\(2,665.0\) \\
2.702 .3 \\
\hline
\end{tabular} \& 83.6
85.0 \& 2.2 \& \({ }_{67.4} 9\) \& \({ }_{2,539,6}\) \& \({ }_{11,911}^{11,87}\) \& 10,589
10,59 \& 239.8 \& 3.3 \\
\hline October............ \& 3,381.6 \& 497.0 \& 2,884.6 \& 2,767.6 \& 2,680.2 \& 85.6 \& 1.9 \& 117.0 \& 2,555.1 \& 12,016 \& 10,644 \& 240.1 \& 3.5 \\
\hline November ....... \& 3,394.9 \& 499.0 \& \({ }_{2}^{2,895.9}\) \& \(2,780.5\) \& \({ }_{2}^{2,692.6}\) \& 86.0 \& 1.9 \& 115.4 \& 2,555.2 \& 12,053 \& \({ }^{10,636}\) \& \({ }_{240}^{240.3}\) \& 4.1 \\
\hline December........ \& 3,442.7 \& 503.2 \& 2,939.5 \& 2,816.3 \& 2,727.6 \& 86.9 \& 1.9 \& 123.1 \& 2,586.2 \& 12,226 \& 10,756 \& 240.4 \& 4.1 \\
\hline 1986 \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline January.......... \& 3,444.4 \& 496.1 \& \(2,948.3\) \& 2,824.5 \& 2,735.1 \& 87.6 \& 1.7 \& 123.8 \& 2,586.1 \& 12,253 \& 10,748 \& 240.6 \& \\
\hline February ......... \& \(3,463.8\)
3.482 .1

3 \& 4997.8
498.5 \& $2,966.0$

$2,983.6$ \& ${ }_{2,835.7}^{2,822.6}$ \& | $2,732.8$ |
| :--- |
| $2,745.8$ | \& 88.0

88.1 \& 1.7 \& 143.5 \& ${ }_{2,612.2}$ \& ${ }_{12,383}^{12,38}$ \& 10,849
10,929 \& 240.8
240.9 \& ${ }_{5}^{4.7}$ <br>
\hline April ................. \& 3,525.8 \& 500.4 \& 3,025.5 \& 2,845.5 \& 2,755.3 \& 88.6 \& 1.6 \& 180.0 \& ${ }_{2,671.2}$ \& 12,547 \& 11,078 \& 24.1 \& 5.4 <br>
\hline May ............... \& 3,525.9 \& 503.3 \& 3,022.6 \& 2,864.0 \& 2,773.4 \& 89.0 \& 1.6 \& 158.5 \& 2,659.9 \& 12,526 \& 11,023 \& 241.3 \& 5.5 <br>
\hline June................ \& 3,528.1 \& 508.9 \& 3,019.2 \& ${ }_{2}^{2,859.7}$ \& 2,768.7 \& 89.4 \& 1.6 \& 159.5 \& ${ }_{2}^{2,649.4}$ \& 12,502 \& ${ }^{10,971}$ \& ${ }_{2417}^{241.5}$ \& 4.9 <br>

\hline July................ \& | $3,540.3$ |
| :--- |
| $3,52.9$ | \& ${ }_{5115.0}^{515}$ \& $3,029.3$

$3,037.2$ \& 2,904.1 \& ${ }_{2,828.5}^{2,812.4}$ \& ${ }_{90.6}^{90.1}$ \& 1.6
1.6 \& 125.2
118.6 \& 2,654.1 \& ${ }_{12,556}^{12,53}$ \& 10,981
10,970 \& 241.7
241.9 \& ${ }_{3.6}^{4.4}$ <br>
\hline September....... \& 3,567.5 \& 519.3 \& 3,048.2 \& 2,965.4 \& 2,872.4 \& 91.4 \& 1.6 \& 82.8 \& 2,652.2 \& 12.590 \& 10,954 \& 24.1 \& 3.5 <br>
\hline October........... \& ${ }_{3,590.3}^{3,5775}$ \& 524.3
530.7 \& $3,053.2$
3,0596 \& ${ }_{2,935.4}^{2,933.6}$ \& ${ }_{2,841.5}^{2,83.5}$ \& ${ }_{92.2}^{92.2}$ \& 1.9 \& 119.6
124.3 \& ${ }_{2,655.5}^{2,652}$ \& 12,600
12,617 \& 10,947
10,951 \& ${ }_{242.5}^{242.3}$ \& ${ }_{3.6}^{3.6}$ <br>
\hline December.......... \& 3,613.0 \& 541.0 \& 3,072.0 \& 2,988.9 \& $\stackrel{2,894.9}{ }$ \& 92.0 \& 1.9 \& 83.2 \& 2,661.9 \& 12,660 \& 10,970 \& 242.7 \& 3.9 <br>
\hline 1987 \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline January...... \& $3,631.5$ \& 537.9 \& 3,093.5 \& 2,943.2 \& $2,849.5$ \& 92.1 \& 1.7 \& 150.3 \& $2,656.3$ \& 12,740 \& 10,939 \& 242.8 \& 3.9 <br>
\hline February ......... \& $3,61.2$

3683.4 \& ${ }_{537.3}^{533.1}$ \& | $3,138.2$ |
| :--- |
| $3,146.1$ |
| 1 | \& ${ }_{3,009.7}^{3,09.6}$ \& ${ }_{2,916.0}^{2,915.8}$ \& ${ }_{92.0}^{92.0}$ \& 1.7 \& 128.6

136.4 \& ${ }_{2,680.3}^{2,687.2}$ \& ${ }_{112940}$ \& ${ }_{111,024}^{11,060}$ \& ${ }_{243.1}^{243.0}$ \& ${ }_{3.2}^{4.4}$ <br>
\hline April.............. \& 3,700.3 \& ${ }^{633.6}$ \& 3,066.7 \& 3,033.7 \& 2,939.7 \& 92.4 \& 1.6 \& 32.9 \& 2,604.9 \& 12,605 \& 10,707 \& 243.3 \& 3.4 <br>
\hline May................ \& $3,717.8$
$3,731.0$ \& 541.6
558.5 \& $3,176.2$
$3,172.5$ \& $3,029.7$
$8,050.3$ \& $2,935.9$
$2,956.3$ \& ${ }_{92.4}^{92.3}$ \& 1.6
1.6 \& 146.4
122.3 \& $\underset{0}{2,684.3}$ \& 13,046
13,022 \& 11,026 \& 243.5
24.6 \& 3.2
0 <br>
\hline
\end{tabular}

1. Monthly estimates equal the 3 -month moving average of personal saving as a percentage of the 3 -month moving average of disposable personal income.

Table 2.8.-Personal Consumption Expenditures by Major Type of Product
[Billions of dollars]

\begin{tabular}{|c|c|c|c|c|}
\hline Year and month \& Personal
consumption
expenditures \& Durable goods \& Nondurable
goods goods \& Services \\
\hline 1983.......................... \& 2,234.5 \& 289.1 \& 816.7 \& \[
1,128.7
\] \\
\hline 1984.......................... \& 2,430.5 \& 335.5 \& 867.3 \& 1,227.6 \\
\hline 1983 \& \& \& \& \\
\hline January........ \& 2.137 .9 \& 2663 \& \& 10847 \\
\hline February........................ \& 2,143.0 \& 267.3 \& 788.9 \& 1,084.7 \\
\hline March................ \& 2,159.0 \& 266.6 \& 797.3 \& 1,095.1 \\
\hline April .......................... \& \({ }_{2,18900}^{2,0}\) \& 279.1 \& 798.9 \& 1,111.0 \\
\hline May........................... \& \({ }_{2}^{2,2154.6}\) \& 283.8 \& 814.3
819.5 \& 1,117.5 \\
\hline July...................................... \& \({ }_{2,255.0}\) \& 297.0 \& 882.3 \& 1,132.7 \\
\hline August................ \& 2,265.8 \& 296.4 \& 827.7 \& 1,141,6 \\
\hline September................... \& \({ }_{2}^{2,267.7}\) \& 292.2 \& 828.0 \& 1,147.4 \\
\hline  \& \({ }_{2,311.7}^{2,300.4}\) \& 305.8
305.7 \& 8838.0 \& \(1,156.7\)
\(1,163.9\) \\
\hline December....................... \& 2,335.2 \& 318.4 \& 833.6 \& 1,183,2 \\
\hline 1984 \& \& \& \& \\
\hline January..................... \& 2,368.9 \& 329.8 \& 853.6 \& 1,185.5 \\
\hline February.................... \& \({ }_{2,370.2}^{2,34.3}\) \& 317.6
320.7 \& 846.7
8492 \& 1,180.0 \\
\hline Apri1......................... \& 2,398.0 \& 329.2 \& 860.9 \& 1,207.9 \\
\hline May......................... \& 2,416.7 \& 335.2 \& 865.1 \& 1,216.3 \\
\hline June............................ \& \({ }_{2}^{2,436.3}\) \& 340.7 \& 874.6 \& 1,221.0 \\
\hline July..................................................... \& 2,433.3 \& \({ }_{334.5}^{338.0}\) \& \({ }_{8699}^{867.3}\) \& \(1,227.9\) \\
\hline August........................................ \& \(2,446.5\)
\(2,471.0\) \& \begin{tabular}{l}
3340.6 \\
\hline 3
\end{tabular} \& 881.2 \& 1,249.2 \\
\hline October........................ \& 2,463.6 \& 333.8 \& 873.9 \& 1,255.8 \\
\hline November ................... \& \({ }_{2}^{2,507.3}\) \& 355.1
3512 \& 8883.4 \& \({ }_{1}^{1,2688.8}\) \\
\hline December............ \& 2,509.5 \& 351.2 \& 881.6 \& 1,276.8 \\
\hline 1985 \& \& \& \& \\
\hline January..................... \& 2,532.9 \& 355.4 \& 885.8 \& 1,291.7 \\
\hline  \& \({ }_{2,567.6}^{2,59.2}\) \& \({ }_{367.8}^{351.8}\) \& \({ }_{900.6}^{896.8}\) \& \(1,300.6\)
\(1,299.6\) \\
\hline April......................... \& 2,574.3 \& 351.5 \& 909.7 \& 1,313.1 \\
\hline May........... \& 2,618.7 \& 376.5 \& 912.0 \& 1,330.2 \\
\hline June...............-- \& 2,613.0 \& 359.3 \& 909.4 \& 1,344.4 \\
\hline July..................... \& \({ }_{2}^{2,668.9}\) \& 363.1
3816 \& \({ }_{9197}^{913.8}\) \& 1,352.0 \\
\hline August................ \& \begin{tabular}{l}
\(2,665.0\) \\
\(2,702.3\) \\
\hline
\end{tabular} \& 381.6
406.4 \& 919.7
921.8 \& \(1,363.7\)
\(1,74.1\) \\
\hline October...................... \& 2,680.2 \& 369.9 \& 925.2 \& 1,385.1 \\
\hline November ................... \& 2,692.6 \& 368.9 \& 929.7 \& 1,393.9 \\
\hline December...-................ \& 2,727.6 \& 372.5 \& 933.0 \& 1,422.1 \\
\hline 1986 \& \& \& \& \\
\hline January... \& 2735.1 \& 383.8 \& 937.7 \& 1,413.7 \\
\hline February.................... \& 2732.8 \& 372.9 \& 934.2 \& 1,425.7 \\
\hline March......................... \& 2,745.8

27553 \& ${ }_{3901}^{371.1}$ \& ${ }_{928}^{938}$ \& 1,436.2 <br>
\hline Apri................................. \& 2,773.4 \& 394.4 \& 935.7 \& 1,443.2 <br>
\hline  \& $2,768.7$ \& 374.8 \& 938.2 \& 1,455.6 <br>
\hline July......................... \& 2,812.4 \& 404.7 \& 941.3 \& 1,466.4 <br>
\hline  \& ${ }_{2,872.4}^{2,82.5}$ \& ${ }_{4578}$ \& ${ }_{938.3}^{940.4}$ \& 1,465.9 <br>
\hline Octaber..................... \& 2,839.5 \& 413.4 \& 944.6 \& 1,481,6 <br>
\hline November ................... \& 2,841.3 \& 404.4 \& 943.5 \& 1,493.4 <br>
\hline December................... \& 2,894.9 \& 441.7 \& 951.0 \& 1,502.2 <br>
\hline 1987 \& \& \& \& <br>
\hline January................. \& $2,849.5$ \& 381.9 \& 954.4 \& 1,513.2 <br>
\hline February.................... \& 2,915,8 \& ${ }^{405.7}$ \& 980.3 \& 1,529.8 <br>
\hline April .................................. \& ${ }_{2,939.7}^{2,96.0}$ \& ${ }_{411.6}^{400.7}$ \& ${ }_{979.3}^{975.1}$ \& $1,540.1$
$1,548.8$ <br>
\hline May...... \& 2,935.9 \& 403.8 \& 977.3 \& 1,554.7 <br>
\hline June........................ \& 2,956.3 \& 413.6 \& 974.4 \& 1,568.3 <br>
\hline
\end{tabular}

Table 2.9.-Personal Consumption Expenditures by Major Type of Product in Constant Dollars
[Billions of 1982 dollars]


## 3. Government Receipts and Expenditures

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

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Receipts. | 1 | 1,061.3 | 1,172.9 | 1,268.5 | 1,339.3 |
| Personal tax and nontax receipts <br> Corporate profits tax accruals. <br> Indirect business tax and nontax accruals <br> Contributions for social insurance.. | - | $\begin{array}{r} 410.5 \\ 77.2 \\ 282.6 \\ 29.1 .0 \end{array}$ | $\begin{aligned} & 440.2 \\ & 93.9 \\ & 313.9 \\ & 324.9 \end{aligned}$ | $\begin{aligned} & 485.9 \\ & 96.7 \\ & 339.2 \\ & 352.7 \end{aligned}$ | $\begin{aligned} & 512.2 \\ & 105.0 \\ & 347.7 \\ & 374.3 \end{aligned}$ |
|  | 6 | 1,189.9 | 1,277.9 | 1,401.4 | 1,487.1 |
| Purchases of goods and services. Compensation of employees.. Other. | 7 8 8 | $\begin{aligned} & 675.0 \\ & 366.4 \\ & 308.6 \end{aligned}$ | $\begin{aligned} & 735.9 \\ & 390.6 \\ & 345.3 \end{aligned}$ | 818.6 418.8 399.8 | 869.7 443.9 425.9 |
| Transfer payments. $\qquad$ <br> To persons.. <br> To foreigners | 10 11 12 | 435.1 426.6 8.5 | 448.7 437.9 10.7 | 481.6 468.2 13.4 | 510.0 496.0 14.0 |
| Net interest paid <br> Interest paid. <br> To persons and business........... <br> To foreigners. <br> Less: Interest received by government | 13 14 15 16 17 | 68.1 14.1 12.1 12.3 17.8 77.1 | 87.2 173. 153.7 19.7 86.8 86.3 | 99.7 994.5 173.2 21.3 94.7 | 104.2 20.2 18.8 18.2 12.6 101.7 |
| Less: Dividends received by government...... | 18 | 2.8 | 3.5 | 5.0 | 5.6 |
| Subsidies less current surplus of government enterprises Subsidies.. <br> Less: Current surplus of government enterprises $\qquad$ | 19 20 21 | 14.1 2.2 8.1 | 9.9 <br> 22.7 <br> 12.9 | 6.3 22.9 16.6 | 8.7 26.3 17.6 |
| Less: Wage accruals less disbursements..................................................................................................... | 22 | -. 4 | . 2 | -. 2 | 0 |
| Surplus or deficit ( - ), national income and product accounts..................................... | 23 | -128.6 | -105.0 | -132.9 | -147.8 |
|  | 24 | 10.7 -139.2 | $\begin{array}{r} 46.2 \\ -151.2 \end{array}$ | $\begin{array}{r} 56.5 \\ -189.5 \end{array}$ | $\begin{array}{r} 64.8 \\ -212.6 \end{array}$ |

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

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV | I | $\mathrm{II}^{\text {P }}$ |
| Receipts. | 1 | 659 | 726.0 | 788.6 | 327.4 | 675.5 | 711.1 | 721.9 | 728.3 | 742.7 | 795.3 | 759.0 | 794.9 | 805.1 | 807.6 | 816.9 | 832.4 | 852.5 | 879.3 |  |
| Personal tax and nontax receipts. Income taxes. | ${ }_{3}^{2}$ | 294.5 288.1 | 310.3 303.7 | 346.6 339.5 | 363.0 <br> 355.2 | 291.9 286.0 | 296.8 289.9 | 302.9 <br> 296.4 | 315.5 <br> 309.0 | 326.0 <br> 319.5 | 361.2 <br> 354.4 | 317.5 310.3 | ${ }_{343.0}^{351.0}$ | 356.7 349.7 | 352.8 345.6 | 357.6 <br> 349.6 | 365.2 357.0 | 376.4 <br> 368.5 | 381.5 | ${ }_{4}^{415.6}$ |
|  | - | 28.15 5.9 .5 | $\begin{array}{r}6.1 \\ 6.5 \\ \hline\end{array}$ | 363.5 6.5 .7 | $\begin{array}{r}\text { 350.2, } \\ 7 \\ 7 \\ 7 \\ \hline\end{array}$ | 28.0 5.5 .5 | 28.9 6.5 8 |  |  | $\begin{array}{r}319.5 \\ 6.0 \\ \hline\end{array}$ | $\begin{array}{r}354.4 \\ 6.2 \\ .6 \\ \hline\end{array}$ | 31.5 6.6 .7 | 34.5 6.8 7 7 | 393.3 6.3 .7 | 35.8 6.5 .7 | $\begin{array}{r}7.4 \\ 7.6 \\ \hline 8\end{array}$ | ${ }^{7} .5$ | $\begin{array}{r}7.9 \\ .9 \\ \hline\end{array}$ | $\begin{array}{r}7.6 \\ 7 \\ \hline\end{array}$ | 8. 8 |
| orporate profits tax accruals. | 6 | 61.3 | 75.2 | 76.1 | 83.7 | 70.2 | 81.1 | 80.4 | 69.8 | 69.7 | 74.2 | 73.5 | 79.1 | 77.8 | 78.7 | 81.3 | 84.3 | 90.5 | 103.0 |  |
| Federal Reserve banks......... | 7 | 14.2 | 16.1 | 17.8 | 17.8 | 14.8 | 15.4 | 15.7 | 16.3 | 16.7 | 18.2 | 18.2 | 17.5 | 17.3 | 18.7 | 17.9 | 17.3 | 17.2 | 16.6 |  |
| Other ...................... | 8 | 47.1 | 59.2 | 58.3 | 65.9 | 55.4 | 65.6 | 64.6 | 53.5 | 53.0 | 56.0 | 55.3 | 61.6 | 60.5 | 60.0 | 63.4 | 67.0 | 73.3 | 86.3 |  |
| Indirect business tax and nontax accruals. Excise taxes Customs duties | 10 | 51.6 | 55.7 | 55.2 | 50.9 | 53.6 | 54.5 | 55.8 | 56.4 | 56.2 | 55.0 | 59.2 | 53.1 | 53.7 | 50.4 | 49.9 | 52.1 | 51.1 | 53.5 | 53.5 |
|  |  | 35.8 | 36.2 | 34.7 | 31.2 | 36.2 | 36.2 | 36.1 | 36.4 | 36.1 | 34.9 | 34.8 | 34.5 | 34.9 | 31.5 | 30.9 | 31.2 | 31.3 | 32.1 | 32.5 |
|  | $0 \begin{aligned} & 10 \\ & 11 \\ & 12 \end{aligned}$ | 9.1 | 11.9 | 12.2 | 13.7 | 10.1 | 11.0 | 12.2 | 12.2 | 12.3 | 12.3 | 11.7 | 11.9 | 12.6 | 13.0 | 13.4 | 14.2 | 14.0 | 15.2 | 14.9 |
| Nontaxes.. |  | 6.7 | 7.6 | 8.3 | 6.0 | 7.3 | 7.3 | 7.6 | 7.8 | 7.8 | 7.8 | 12.7 | 6.6 | 6.2 | 5.9 | 5.6 | 6.7 | 5.8 | 6.0 | 6.1 |
| Contributions for social insurance ............................................. |  | 252.5 | 284.7 | 10.6 | 329.8 | 259.8 | 278.7 | 282.8 | 286.5 | 290.7 | 304.9 | 308.8 | 311.7 | 316.9 | 325.8 | 328.1 | 330.7 | 334.5 | 341.5 | 344.9 |
| Expenditures.... | $\begin{array}{\|l\|} 13 \\ 14 \end{array}$ | 835.9 | 895.6 | 984.6 | 1,032.0 | 844.7 | 865.6 | 885.3 | 901.1 | 930.2 | 958.2 | 969. | 990.8 | 1,020.2 | 1,003.7 | 1,047.1 | 1,036.1 | 1,041.2 | 1,049.8 | 1,052.0 |
| Purchases of goods and services $\qquad$ <br> National defense <br> Nondefense.. $\qquad$ | $\begin{aligned} & 15 \\ & 16 \\ & 17 \end{aligned}$ | 288.5 | 310.5 | 353.9 | 366.2 | 276.1 | 284.0 | 315.0 | 317.0 | 326.0 | 336.3 | 339.4 | 361.9 | 378.0 | ${ }^{356.7}$ | 368.4 | 371.2 | 368.6 | 36.9 | ${ }^{371.8}$ |
|  |  | 214.4 69.1 | 234.3 76.2 | 259.3 94.6 | 277.8 88.4 | 221.5 54.6 | 28.9 57.9 57 | 233.0 81.9 | 233.1 83.9 | $\begin{array}{r}24.1 \\ 81.9 \\ \hline\end{array}$ | $\begin{array}{r}250.2 \\ 86.1 \\ \hline\end{array}$ | ${ }^{253.7}$ | $\begin{array}{r}265.1 \\ 96.8 \\ \hline 88\end{array}$ | 268.2 1098 | $\begin{array}{r}266.6 \\ 90.1 \\ \hline 0.6 \\ \hline\end{array}$ | 278.2 90.2 | ${ }_{88}^{28.6}$ | 279.0 89.6 | $\begin{array}{r}287.5 \\ 79.4 \\ \hline\end{array}$ | ${ }_{79.1} 929$ |
| Transfer payments <br> To persons. <br> To foreigners $\qquad$ | $\begin{aligned} & 18 \\ & 19 \\ & 20 \end{aligned}$ | 348.6 | 354.9 | 380.1 | 399.9 | 352.5 |  |  |  |  |  |  |  | 385.8 |  |  | 405.9 |  |  |  |
|  |  | 340.1 | 344.2 | 366.7 | 385.9 | 340.3 | 342.0 | 348.3 | 344.9 | 346.6 | 362.8 | 364.5 | 369.1 | 370.3 | 379.5 | 388.1 | 390.1 | 391.0 | 396.0 | 401.5 |
|  |  | 8.5 | 10.7 | 13.4 | 14.0 | 12.2 | 8.1 | 8.4 | 11.0 | 15.5 | 11.1 | 12.5 | 14.5 | 15.5 | 10.4 | 15.1 | 15.8 | 14.7 | 10.7 | 13.0 |
| Grants-in-aid to State and local governments. | 21 | 86.2 | 93.6 | 99.7 | 106.9 | 86.0 | 91.6 | 93.7 | 92.5 | 96.3 | 95.9 | 98.9 | 100. | 103.7 | 105.4 | 109. | 109 | 102.8 | 102 | 103.6 |
|  | $\begin{aligned} & 22 \\ & 23 \\ & 24 \\ & 25 \end{aligned}$ | 94.3 | 115.6 | 130.2 | 135.7 | 101.0 | 107.2 | 110.1 | 119.8 | 125.3 | 127.7 | 130.4 | 129.7 | 133.0 | 134.9 | 135.9 | 134.2 | 137.8 | 139.5 | 139.7 |
|  |  | 112.8 | 136.4 | 152.0 | 157.8 | 120.5 | 127.3 | ${ }_{1}^{1312}$ | 140.8 | 146.3 | 148.5 | 151.5 | 152.5 | 155.6 | 158.2 | 158.2 | 157.5 | 157.4 | 158.2 | 158.1 |
| Interest paid To persons and business$\qquad$ To foreigners $\qquad$ |  | 95.0 | 119.6 | 130.7 | 135.2 | 102.3 | 108.7 | 112.2 | 120.6 | 125.2 | 127.4 | 130.4 | 131.0 | 134.1 | 135.7 | 136.0 | 134.8 | 134.4 | 135.1 | ${ }^{132.5}$ |
|  |  | 17.8 | 19.8 | 21.3 | 22.6 | 18.3 | 18.6 | 19.0 | 20.2 | 21.2 | 21.2 | 21.1 | 21.5 | 21.5 | 22.5 | 22.2 | 22.8 | 22.9 | 23.1 | 25.6 |
| Less: Interest received by government. | 26 | 18.5 | 20.8 | 21.8 | 22.1 | 19.5 | 20.0 | 21.2 | 21.0 | 21.0 | 20.9 | 21.1 | 22.8 | 22.6 | 23.3 | 22.3 | 23.3 | 19.6 | 18. | 18. |
| Subsidies less current surplus of government enterprises. Subsidies Less: Current surplus of government enterprises. | $\begin{aligned} & 27 \\ & 28 \\ & 29 \end{aligned}$ | 22.9 | 21.2 | 20.5 | 23.3 | 29.1 | 32.8 | 15.1 | 15.8 | 21.0 | 24.5 | 22.6 | 15.3 | 19.7 | 16.8 | 34.9 | 15.3 | 26.3 | 34.3 | 22.4 |
|  |  | 21.7 | 22.1 | 22.2 | 25.5 |  | 3.5 | 5.5 |  | 23.0 | 26.4 | 26.3 | 17.1 | 19.1 | 18.8 | 37.6 | 21.0 | 24.5 | 38.7 |  |
|  |  | -1.2 | 1.0 | 1.7 | 2.2 | 1.3 | . 7 | . 4 | 7 | 2.0 | 1.9 | 3.7 | 1.7 | -. 5 | 2.1 | 2.8 | 5 | -1.8 | 4.3 | 2.7 |
| Less: Wage accruals less disbursements. <br> Surplus or deficit ( - ), national income and product accounts. | $\begin{aligned} & 30 \\ & 31 \\ & 32 \\ & 32 \end{aligned}$ | -.4-176.0 | .2-169.6 | - $\begin{array}{r}-2 \\ -196.0\end{array}$ | 0-204.7 | ${ }_{0}^{0}$ | . 2 | [ ${ }^{.2}$ | $0-172$ | . 6-187.5 | .1-162.9 | -1.0-210.3 | 0-195.8 | [ $\begin{gathered}0 \\ -215.0\end{gathered}$ | ( $\begin{gathered}0 \\ -196.1\end{gathered}$ | ( $\begin{gathered}0 \\ -230.2\end{gathered}$ | 0-203.7 | 0-188.7 | [ $\begin{gathered}0 \\ -170.5\end{gathered}$ | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Social insurance funds. <br> Other. |  | -32.4 -143.6 | 1.4 -171.0 | 9.4 -205.4 | - $\begin{array}{r}15.4 \\ -220.0\end{array}$ | -23.7 | - $\begin{array}{r}\text { - } 4.6 \\ -150.0\end{array}$ | - -.2 | 3.2 -176.0 | 7.1 -194.7 | - $\begin{array}{r}69.3 \\ -16.2\end{array}$ | 9.4 -219.8 | 8.4 -204.3 | 13.4 | -15.7 | - $\begin{array}{r}16.1 \\ -246.3\end{array}$ | - 13.0 | 16.7 -205.4 | - 20.1 | 19.2 |

Table 3.3.-State and Local Government Receipts and Expenditures
[Billions of 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{3}{*}{Line} \& \multirow{3}{*}{1983} \& \multirow{3}{*}{1984} \& \multirow{3}{*}{1985} \& \multirow{3}{*}{1986} \& \multicolumn{15}{|c|}{Seasonally adjusted at annual rates} <br>
\hline \& \& \& \& \& \& 1983 \& \multicolumn{4}{|c|}{1984} \& \multicolumn{4}{|c|}{1985} \& \multicolumn{4}{|c|}{1986} \& \multicolumn{2}{|l|}{1987} <br>
\hline \& \& \& \& \& \& IV \& I \& II \& III \& IV \& I \& II \& III \& IV \& 1 \& II \& III \& IV \& I \& II ${ }^{\text {P }}$ <br>
\hline Receipts... \& 1 \& 487.7 \& 540.5 \& 579.6 \& 618.8 \& 505.8 \& 526.0 \& 539.0 \& 542.3 \& 554.5 \& 563.7 \& 574.6 \& 585.3 \& 594.6 \& 608.1 \& 611.5 \& 626.2 \& 629.1 \& 632.1 \& <br>
\hline Personal tax and nontax receipts..... \& 2 \& 116.1 \& 129.8 \& 139.3 \& 149.3 \& 122.0 \& 125.5 \& 129.2 \& 131.1 \& 133.6 \& 135.8 \& 138.4 \& 139.9 \& 143.0 \& 144.7 \& 146.6 \& 150.1 \& 155.6 \& 154.6 \& 162.3 <br>

\hline \begin{tabular}{l}
Income taxes $\qquad$ <br>
Nontaxes $\qquad$ <br>

\end{tabular} \& 3

4 \& 58.3
47.4 \& 67.6
51.3 \& 71.9
55.6 \& 76.3
60.3 \& 62.7
48.8 \& 65.1
49.8 \& 67.6
50.8
5 \& 68.3
51.8 \& 69.4

52.9 \& | 70.4 |
| :--- |
| 53.9 | \& 71.7

55

58.0 \& \[
$$
\begin{array}{r}
71.8 \\
56.2
\end{array}
$$

\] \& | 73.7 |
| :--- |
| 57.3 | \& 73.9

58.5 \& | 74.3 |
| :--- |
| 59.8 | \& 76.5

60.9 \& $$
\begin{array}{r}
80.5 \\
62.1 \\
\hline .0
\end{array}
$$ \& \[

$$
\begin{aligned}
& 77.9 \\
& 63.4 \\
& 6.8
\end{aligned}
$$
\] \& 84.0

64.7 <br>
\hline Other ..... \& 5 \& 10.4 \& 10.9 \& 11.7 \& 12.6 \& 10.6 \& 10.7 \& 10.8 \& 11.0 \& 11.3 \& 11.4 \& 11.6 \& 11.9 \& 12.0 \& 12.2 \& 12.5 \& 12.7 \& 13.0 \& 13.3 \& 13.6 <br>
\hline Corporate profits tax accruals... \& 6 \& 15.9 \& 18.7 \& 20.6 \& 21.3 \& 17.9 \& 20.1 \& 19.9 \& 17.4 \& 17.3 \& 19.9 \& 19.7 \& 21.4 \& 21.2 \& 19.4 \& 20.7 \& 21.8 \& 23.4 \& 25.0 \& <br>
\hline Indirect business tax and nontax accruals. \& 7 \& 231.0 \& 258.2 \& 277.9 \& 296.8 \& 240.5 \& 249.1 \& 256.3 \& 260.9 \& 266.5 \& 270.9 \& 275.7 \& 281.4 \& 283.7 \& 295.2 \& 290.8 \& 300.6 \& 300.7 \& 305.0 \& 310.1 <br>
\hline Sales taxes..... \& 8 \& 106.6 \& 120.8 \& 130.9 \& 139.8 \& 111.7 \& 116.2 \& 119.9 \& 121.9 \& 125.2 \& 127.0 \& 130.0 \& 133.1 \& 133.4 \& 135.2 \& 137.6 \& 142.6 \& 1438 \& 145.3 \& 148.1 <br>

\hline | Property taxes |
| :--- |
| Other $\qquad$ | \& ${ }_{10}^{9}$ \& \[

$$
\begin{array}{r}
91.9 \\
32.4
\end{array}
$$
\] \& 99.7

37.7 \& 107.1

40.0 \& $\begin{array}{r}114.6 \\ 42.4 \\ \hline\end{array}$ \& $$
\begin{array}{r}
94.6 \\
34.2
\end{array}
$$ \& 96.8

36.1 \& $$
\begin{array}{r}
98.8 \\
37.6
\end{array}
$$ \& 100.7

38.3 \& ${ }^{102.6} 38$ \& $\begin{array}{r}104.3 \\ 39.6 \\ \hline\end{array}$ \& 106.1
39.6 \& 108.0
40.3 \& 109.9

40.5 \& \begin{tabular}{c}
111.8 <br>
48.3 <br>
\hline

 \& $\begin{array}{r}113.7 \\ 39.5 \\ \hline\end{array}$ \& 

115.6 <br>
42.4 <br>
\hline

\end{tabular} \& ${ }^{117.5}$ \& \[

$$
\begin{gathered}
19.4 \\
40.3
\end{gathered}
$$
\] \& 121.4

40.6 <br>
\hline Contributions for social insurance.. \& 11 \& 38.5 \& 40.2 \& 42.1 \& 44.5 \& 39.4 \& 39.7 \& 40.0 \& 40.3 \& 40.7 \& 41.2 \& 41.8 \& 42.4 \& 43.0 \& 43.5 \& 43.8 \& 44.2 \& 46.5 \& 45.2 \& 45.7 <br>
\hline Federal grants-in-aid.... \& 12 \& 86.2 \& 93.6 \& 99.7 \& 106.9 \& 86.0 \& 91.6 \& 93.7 \& 92.5 \& 96.3 \& 95.9 \& 98.9 \& 100.2 \& 103.7 \& 105.4 \& 109.6 \& 109.5 \& 102.8 \& 102.2 \& 103.6 <br>
\hline Expenditures... \& 13 \& 440.2 \& 475.9 \& 516.5 \& 561.9 \& 449.5 \& 463.0 \& 471.5 \& 480.1 \& 489.1 \& 498.6 \& 512.3 \& 523.2 \& 531.7 \& 546.1 \& 556.4 \& 566.7 \& 578.5 \& 591.1 \& 602.8 <br>
\hline Purchases of goods and services.... \& 14 \& 391.5 \& 425.3 \& 464.7 \& 503.5 \& 400.0 \& 412.5 \& 420.8 \& 429.6 \& 438.5 \& 447.8 \& 461.1 \& 470.9 \& 479.0 \& 490.2 \& 498.8 \& 507.3 \& 517.7 \& 529.3 \& 539.4 <br>
\hline Compensation of employees.... \& 15 \& 241.7 \& ${ }^{258.5}$ \& 278.3 \& 299.9 \& 247.2 \& 252.2 \& 256.2 \& 260.5 \& 265.1 \& 270.9 \& 275.8 \& 280.8 \& 285.7 \& 291.1 \& 296.7 \& 302.3
2051 \& 309.8
2078 \& 314.1
2151 \& 319.8
219.6 <br>
\hline  \& 16 \& 149.8 \& 166.9 \& 186.4 \& 203.6 \& 152.8 \& 160.3 \& 164.6 \& 169.1 \& 173.4 \& 176.9 \& 185.2 \& 190.1 \& 198.3 \& 199.1 \& 202.1 \& 205.1 \& 207.9 \& 215.1 \& 219.6 <br>
\hline Transfer payments to persons.. \& 17 \& 86.5 \& 93.7 \& 101.5 \& 110.1 \& 88.7 \& 91.1 \& 92.9 \& 94.4 \& 96.4 \& 98.4 \& 100.3 \& 102.5 \& 104.6 \& 107.1 \& 109.1 \& 111.2 \& 113.0 \& 114.9 \& 117.0 <br>
\hline Net interest paid...... \& 18 \& -26.2 \& -28.4 \& -30.4 \& -31.5 \& -26.8 \& -27.5 \& -28.2 \& -28.7 \& -29.2 \& -29.8 \& -30.2 \& -30.7 \& -31.0 \& -31.2 \& -31.5 \& -31.6 \& -31.9 \& -32.2 \& -32.5 <br>

\hline Interest paid Less: Interest received by government. \& 19 \& $$
\begin{aligned}
& 32.3 \\
& 58.6
\end{aligned}
$$ \& \[

$$
\begin{array}{r}
37.0 \\
65.5
\end{array}
$$

\] \& \[

$$
\begin{gathered}
42.4 \\
72.9
\end{gathered}
$$

\] \& \[

$$
\begin{aligned}
& 48.0 \\
& 79.5
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 34.1 \\
& 61.0
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 35.2 \\
& 62.8
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 36.4 \\
& 64.6
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 37.6 \\
& 66.3
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 39.0 \\
& 68.2
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 40.3 \\
& 70.1
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 41.7 \\
& 72.0
\end{aligned}
$$
\] \& 43.1

73.9 \& $$
\begin{gathered}
44.6 \\
75.6
\end{gathered}
$$ \& \[

$$
\begin{aligned}
& 46.0 \\
& 77.1
\end{aligned}
$$
\] \& 47.3

78.8 \& $$
\begin{aligned}
& 48.7 \\
& 80.3
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 50.0 \\
& 81.9
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
51.4 \\
83.7
\end{array}
$$
\] \& 52.9

85.5 <br>
\hline Less: Dividends received by government. \& 21 \& 2.8 \& 3.5 \& 5.0 \& 5.6 \& 2.9 \& 3.0 \& 3.3 \& 3.6 \& 4.0 \& 4.5 \& 5.0 \& 5.2 \& 5.4 \& 5.5 \& 5.5 \& 5.6 \& 5.7 \& 5.9 \& 6.1 <br>
\hline Subsidies less current surplus of government enterprises. \& 22 \& -8.8 \& -11.3 \& -14.2 \& -14.6 \& $-9.4$ \& $-10.0$ \& -10.8 \& -11.7 \& $-12.6$ \& $-13.3$ \& -13.9 \& -14.2 \& $-15.4$ \& -14.5 \& -14.5 \& $-14.6$ \& $-14.7$ \& $-15.0$ \& -15.0 <br>

\hline | Subsidies $\qquad$ |
| :--- |
| Less: Current surplus of government enterprises. | \& \[

\left.\right|_{24} ^{23}
\] \& .5

9.3 \& 11.9 \& $\begin{array}{r}\text { 14.9 } \\ \\ \hline\end{array}$ \& 15.4 \& 10.0 \& .
10.6 \& 11.4 \& ${ }_{1}{ }^{6} .8$ \& ${ }_{18} 18.2$ \& 14.7 \& 14.5 \& 14.9 \& $\begin{array}{r}\text {. } \\ 16.2 \\ \hline\end{array}$ \& 15.8 \& 15.8 \& 15.8 \& 15.9 \& 1.9 \& 15.9 <br>
\hline Less: Wage accruals less disbursements. \& 25 \& 0 \& 0 \& 0 \& 0 \& 0 \& 0 \& 0 \& 0 \& 0 \& 0 \& 0 \& 0 \& 0 \& 0 \& 0 \& 0 \& 0 \& 0 \& 0 <br>
\hline Surplus or deficit ( - ), national income and product accounts. \& 26 \& 47.5 \& 64.6 \& 63.1 \& 56.8 \& 56.4 \& 63.0 \& 67.6 \& 62.2 \& 65.4 \& 65.1 \& 62.2 \& 62.1 \& 62.9 \& 62.1 \& 55.1 \& 59.6 \& 50.6 \& 41.0 \& $\ldots$ <br>

\hline Social insurance funds Other \& $$
{ }_{28}^{27}
$$ \& \[

$$
\begin{array}{r}
43.1 \\
4.4
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 44.8 \\
& 19.8
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 47.1 \\
& 16.0
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
49.4 \\
7.4
\end{array}
$$

\] \& \[

$$
\begin{gathered}
45.3 \\
11.1
\end{gathered}
$$

\] \& \[

$$
\begin{aligned}
& 44.8 \\
& 18.2
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
44.5 \\
23.1
\end{array}
$$

\] \& \[

$$
\begin{gathered}
44,6 \\
17.6
\end{gathered}
$$

\] \& \[

$$
\begin{aligned}
& 45.1 \\
& 20.3
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 46.0 \\
& 19.1
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 46.8 \\
& 15.4
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 47.5 \\
& 14.6
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 48.2 \\
& 14.7
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 48.5 \\
& 13.6
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
48.8 \\
6.4
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 49.1 \\
& 10.5
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
51.3 \\
-.7
\end{gathered}
$$

\] \& \[

$$
\begin{array}{r}
50.2 \\
-9.1
\end{array}
$$
\] \& 50.7 <br>

\hline
\end{tabular}

Table 3.4.-Personal Tax and Nontax Receipts

| [Billions of dollars] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Line | 1983 | 1984 | 1985 | 1986 |
| Personal tax and nontax receipts .. | 1 | 410.5 | 440.2 | 485.9 | 512.2 |
| Federal | 2 | 294.5 | 310.3 | 346.6 | 363.0 |
| Income taxes | 3 | 288.1 | 303.7 | 339.5 | 355.2 |
| Withheld | 4 | 266.4 | 284.9 |  |  |
| Declarations and settlements | ${ }^{5}$ | $\begin{aligned} & 83.5 \\ & 61.8 \end{aligned}$ | 84.6 65.8 | 102.0 67.9 | 108.0 73.3 |
| Estate and gift taxes $\qquad$ <br> Nontaxes. | 7 | 5.9 | ${ }_{6} .1$ | 6.5 .7 | 7.1 |
| State and local... | 9 | 116.1 | 129.8 | 139.3 | 149.3 |
| Income taxes. | 10 | 58.3 | 67.6 | 1.9 | 7.3 |
| Estate and giff taxes... | 11 | 2.6 | 2.4 | 2.6 | 2.8 |
| Motor vehicle licenses.. | ${ }_{13}^{12}$ | 4.5 | ${ }^{5} 16$ | 1.9 | ${ }_{19}^{6.3}$ |
| Pther taxes................................................................................................ | 14 | 1.4 | 1.6 | 1.6 | 1.7 |
| Nontaxes. | 15 | 47.4 | 51.3 | 55.6 | 60.3 |
| Tuition and related educational charges. | 16 | 10.4 | 11.4 | 12.4 | 13.4 |
| Hospital and health charges................... | 17 | 26.7 | 28.2 | 30.0 | ${ }^{31.8}$ |
|  | 19 | 3.8 6.5 | ${ }_{7}^{4.4}$ | 4.9 8.3 | 9,4 |

Table 3.5.-Indirect Business Tax and Nontax Accruals [Billions of dollars]

|  |  |  | Line | 1983 | 1984 | 1985 |
| ---: | :--- | :--- | :--- | ---: | ---: | ---: |
|  |  |  |  |  |  |  |

Table 3.6.—Contributions for Social Insurance

| [Billions of dollars] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Line | 1983 | 1984 | 1985 | 1986 |
| Contributions for social insurance. | 1 | 291.0 | 324.9 | 352.7 | 374.3 |
| Employer contributions... | 2 | 170.9 | 192.2 | 203.8 | 214.7 |
| Federal social insurance funds | 3 | 142.6 | 162.5 | 172.8 | 181.7 |
| Old-age, survivors, disability, and hospital insurance.... | 4 | 92.1 | 106.3 | 114.3 | 123.3 |
| Old-age, survivors, and disability insurance............... | 5 | 73.5 | 85.7 | 91.5 | 97.5 |
| Hospital insurance.................................... | 6 | 18.7 | 20.6 | 22.7 | 25.9 |
| Unemployment insurance.. | 7 | 21.0 | 25.4 | 25.4 | 24.4 |
| State tax.. | 8 | 15.5 | 19.4 | 19.4 | 18.0 |
| Federal tax | 9 | 4.9 | 5.4 | 5.5 | 5.8 |
| Railroad employees | 10 | . 2 | . 2 | . 2 | . 2 |
| Federal employees. | 11 | . 4 | . 3 | . 3 | . 3 |
| Federal employee retirement | 12 | 25.9 | 26.9 | 28.9 | 29.7 |
| Civilian ...................... | 13 | 9.6 | 10.2 | 11.4 | 11.8 |
| Military ................ | 14 | 16.3 | 16.7 | 17.6 | 17.9 |
| Railroad retirement. | 15 | 1.9 | 2.2 | 2.3 | 2.4 |
| Veterans life insurance | 16 | 0 | 0 | 0 |  |
| Workers' compensation. | 17 | . 9 | 1.0 | 1.1 | 1.1 |
| Military medical insurance ${ }^{1}$..... | 18 | . 6 | . 7 | . 8 | . 8 |
| State and local social insurance funds. | 19 | 28.4 | 29.7 | 31.0 | 33.0 |
| State and local employee retirement. | 20 | 25.2 | 26.3 | 27.5 | 29.3 |
| Temporary disability insurance.. | 21 | . 1 | . 1 | . 1 | . 2 |
| Workers' compensation.............. | 22 | 3.0 | 3.3 | 3.4 | 3.5 |
| Personal contributions. | 23 | 120.1 | 132.7 | 148.9 | 159.6 |
| Federal social insurance funds | 24 | 109.9 | 122.2 | 137.8 | 148.1 |
| Old-age, survivors, disability, and hospital insurance.. | 25 | 99.5 | 110.4 | 125.3 | 135.5 |
| Employees.. | 26 | 92.4 | 102.0 | 114.6 | 123.7 |
| Old-age, survivors, and disability insurance | 27 | 73.6 | 81.4 | 91.8 | 97.7 |
| Hospital insurance.. | 28 | 18.7 | 20.6 | 22.8 | 26.0 |
| Self-employed ............ | 29 | 7.1 | 8.5 | 10.7 | 11.8 |
| Supplementary medical insurance. | 30 | 4.2 | 5.1 | 5.6 | 5.7 |
| State unemployment insurance .... | 31 | . 2 | . 3 | . 3 | . 3 |
| Federal civilian employee retirement. | 32 | 4.5 | 4.7 | 4.8 | 4.7 |
| Railroad retirement.................. | 33 | . 8 | 1.0 | 1.1 | 1.1 |
| Veterans life insurance ............. | 34 | . 7 | 7 | . 8 | . 8 |
| State and local social insurance funds | 35 | 10.1 | 10.5 | 11.1 | 11.5 |
| State and local employee retirement | 36 | 9.1 | 9.4 | 9.9 | 10.2 |
| Temporary disability insurance ..................................... | 37 | 1.0 | 1.1 | 1.2 | 1.4 |

[^9]Table 3.7B.-Government Purchases of Goods and Services by Type
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | 1 | II | III | IV | I | II | III | IV | I | II | III | IV | 1 | $\mathrm{II}^{p}$ |
| Government purchases of goods and services. | 1 | 675.0 | 735.9 | 818.6 | 869.7 | 676.1 | 696.5 | 735.8 | 746.6 | 764.5 | 784.1 | 800.5 | 832.8 | 857.0 | 846.9 | 867.2 | 878.5 | 886.3 | 896.2 | 911.2 |
| Federal. | 2 | 283.5 | 310.5 | 353.9 | 366.2 | 276.1 | 284.0 | 315.0 | 317.0 | 326.0 | 336.3 | 339.4 | 361.9 | 378.0 | 356.7 | 368.4 | 371.2 | 368.6 | 366.9 | 371.8 |
| National defense | 3 | 214.4 | 234.3 | 259.3 | 277.8 | 221.5 | 226.9 | 233.0 | 233.1 | 244.1 | 250.2 | 253.7 | 265.1 | 268.2 | 266.6 | 278.2 | 287.6 | 279.0 | 287.5 | 292.7 |
| Durable goods ... | 4 | 58.1 | 66.0 | 75.9 | 83.9 | 62.8 | 65.0 | 67.6 | 62.6 | 68.9 | 71.9 | 73.3 | 80.9 | 77.3 | 75.9 | 84.2 | 89.7 | 85.9 | 88.0 | 88.1 |
| Nondurable goods | 5 6 | 12.6 138.8 | 12.1 151.3 | $\begin{array}{r}11.9 \\ 165 \\ \hline\end{array}$ | 11.1 176.2 | 12.1 | 11.8 145 | 111.6 | $\begin{array}{r}12.9 \\ 152.4 \\ \hline\end{array}$ | 12.1 1578 | 11.8 1614 | 12.0 162.3 | 12.2 1652 | 11.7 1729 | 12.3 172.4 | 11.5 176.2 | 10.6 179.9 | 9.9 176.3 | 9.7 182.5 | 10.4 187.1 |
| Compensation of employees | 7 | ${ }^{188.6}$ | ${ }_{94.8}^{1818}$ | 101.2 | 104.3 | 141.6 90.5 | 145.6. | $\underline{94.4}$ | ${ }^{152.0}$ | - 96.0 | 16.4 99.9 | 100.6 | 101.0 | 103.2 | 103.7 | 104.1 | 104.4 | 105.0 | 107.7 | 187.1 108.5 |
| Military.. | 8 | 60.2 | 63.5 | 67.7 | 70.4 | 60.8 | 62.8 | 63.3 | 63.7 | 64.1 | 66.7 | 67.2 | 67.5 | 69.5 | 69.9 | 70.3 | 70.5 | 71.0 | 72.7 | 73.0 |
| Civilian | 9 | 29.4 | 31.3 | 33.5 | 33.8 | 29.7 | 30.9 | 31.1 | 31.4 | 31.8 | 33.2 | 33.4 | 33.6 | 33.7 | 33.7 | 33.8 | 33.9 | 34.0 | 35.0 | 35.5 |
| Other services. | 10 | 49.3 | 56.5 | 64.3 | 71.9 | 51.2 | 51.9 | 54.8 | 57.4 | 61.9 | 61.5 | 61.7 | 64.2 | 69.7 | 68.8 | 72.1 | 75.5 | 71.3 | 74.8 | 78.6 |
| Structures .......... | 11 | 4.8 | 4.9 | 6.1 | 6.6 | 4.9 | 4.5 | 4.6 | 5.2 | 5.3 | 5.1 | 6.1 | 6.8 | 6.3 | 6.0 | 6.2 | 7.3 | 7.0 | 7.2 | 7.1 |
| Nondefense. | 12 | 69.1 | 76.2 | 94.6 | 88.4 | 54.6 | 57.1 | 81.9 | 83.9 | 81.9 | 86.1 | 85.7 | 96.8 | 109.8 | 90.1 | 90.2 | 83.6 | 89.6 | 79.4 | 79.1 |
| Durable goods. | 13 | 3.6 | 3.8 | 3.9 | 4.1 | 3.7 | 3.8 | 3.8 | 3.8 | 3.9 | 3.9 | 3.7 | 3.7 | 4.4 | 4.3 | 4.2 | 4.0 | 4.0 | 4.2 | 4.1 |
| Nondurable goods. | 14 | . 5 | 3.0 | 17.5 | 11.2 | -14.6 | -14.5 | 9.3 | 10.4 | 6.8 | 10.0 | 9.7 | 19.7 | 30.7 | 12.6 | 12.4 | 6.9 | 13.1 | 2.0 | . 5 |
| Commodity Credit Corporation inventory change. | 15 | -5.7 | $-3.6$ | 11.2 | 5.3 | -20.1 | -20.4 | 2.5 | 4.6 | -1.0 | 3.6 | 2.5 | 13.2 | 25.6 | 6.8 | 6.1 | 1.1 | 7.3 | -3.6 | -5.1 |
| Other nondurables ... | 16 | 6.2 | 6.6 | 6.3 | 5.9 | 5.5 | 5.9 | 6.8 | 5.9 | 7.9 | 6.4 | 7.2 | 6.5 | 5.1 | 5.8 | 6.3 | 5.8 | 5.8 | 5.6 | 5.7 |
| Services .............................. | 17 | 58.4 | 62.2 | 66.2 | 66.3 39.6 | 58.9 | 61.0 | 61.4 | 62.6 | 63.9 | ${ }_{39}^{65.2}$ | 65.2 | 66.2 393 | 68.1 | 66.1 395 | 66.8 | 66.3 396 | ${ }_{66.1}^{668}$ | 66.3 | 66.7 |
| Compensation of employees | 18 | 35.1 23.2 | 37.3 24.9 | 39.3 26.8 | 39.6 26.7 | 35.5 23.4 | 36.7 24.3 | 37.0 24.4 | 37.4 <br> 25.2 | 38.1 25.8 | 39.2 25.9 | 39.3 25.9 | 39.3 26.9 | 39.5 28.6 | $\begin{array}{r}39.5 \\ 26.6 \\ \hline\end{array}$ | 39.6 27.2 | 39.6 26.6 | 39.8 26.3 | 41.0 25.2 | 41.6 25.1 |
| Structures....... | 20 | 6.7 | 7.1 | 7.0 | 6.7 | 6.6 | 6.8 | 7.4 | 7.0 | 7.3 | 7.0 | 7.1 | 7.2 | 6.6 | 7.1 | 6.8 | 6.5 | 6.5 | 7.0 | 7.7 |
| State and local. | 21 | 391.5 | 425.3 | 464.7 | 503.5 | 400.0 | 412.5 | 420.8 | 429.6 | 438.5 | 447.8 | 461.1 | 470.9 | 479.0 | 490.2 | 498.8 | 507.3 | 517.7 | 529.3 | 539.4 |
| Durable goods. | 22 | 16.6 | 19.1 | 21.9 | 24.6 | 17.4 | 18.2 | 18.8 | 19.5 | 20.1 | 20.9 | 21.6 | 22.2 | 22.9 | 23.5 | 24.2 | 24.9 | 25.7 | 26.3 | 27.0 |
| Nondurable goods.. | 23 | 34.3 | 37.3 | 40.1 | 39.1 | 35.0 | 36.3 | 37.0 | 37.6 | 38.3 | 38.9 | 39.9 | 40.2 | 41.5 | 40.2 | 38.3 | 38.2 | 39.5 | 41.6 | 43.1 |
| Services .. | 24 | 297.5 | 321.6 | 349.1 | 378.5 | 304.7 | 312.2 | 318.4 | 324.7 | 331.0 | 338.7 | 345.6 | 352.6 | 359.4 | 366.9 | 374.3 | 381.7 | 391.0 | 397.2 | 404.7 |
| Compensation of employees | 25 | 241.7 | 258.5 | 278.3 | 299.9 | 247.2 | 252.2 | 256.2 | 260.5 | 265.1 | 270.9 | 275.8 | 280.8 | 285.7 | 291.1 | 296.7 | 302.3 | 309.8 | 314.1 | 319.8 |
| Other services... | 26 | 55.8 | 63.1 | 70.8 | 78.5 | 57.6 | 60.0 | 62.2 | 64.2 | 65.9 | 67.8 | 69.8 | 71.8 | 73.7 | 75.8 | 77.6 | 79.5 | 81.2 | 83.1 | 84.9 |
| Structures ...... | 27 | 43.2 | 47.3 | 53.6 | 61.4 | 42.8 | 45.8 | 46.6 | 47.8 | 49.1 | 49.2 | 54.0 | 55.9 | 55.2 | 59.6 | 62.0 | 62.5 | 61.5 | 64.1 | 64.6 |

Table 3.8B.-Government Purchases of Goods and Services by Type in Constant Dollars
[Billions of 1982 dollars]


## Table 3.9.-National Defense Purchases of Goods and Services

[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | HII | IV | I | II | III | IV | I | II | III | IV | 1 | $\mathrm{II}^{p}$ |
| National defense purchases... | 1 | 214.4 | 234 | 259.3 | 277.8 | 221.5 | 226.9 | 233.0 | 233.1 | $244.1$ | 250.2 | 253.7 | 265.1 | 268.2 | 266.6 | 278.2 | 287.6 | 279.0 | 287.5 | 292.7 |
| Durable goods. | 2 | 8.1 | 66.0 | 75.9 | 33.9 | 62.8 | 65.0 | 67.6 | 62.6 |  | 71.9 | 73.3 | 80.9 | 77.3 | 75.9 | 84.2 | 89.7 | 85.9 | 88.0 | 88.1 |
| Military equipment. | 3 | 48.5 | 55.7 | 63.9 | 71.6 | 53.3 | 54.9 | 57.4 | 51.8 | 58.5 | 60.4 | 61.2 | 68.6 | 65.6 | 64.0 | 71.7 | 77.1 | 73.4 | 76.4 | 76.4 |
| Aircraft............... | 4 | 20.4 | 21.8 | 25.7 | 32.4 | 23.0 | 21.5 | 21.8 | 21.2 | 22.8 | 23.6 | 25.5 | 25.7 | 28.2 | 27.9 | 31.6 | 34.3 | 36.0 | 33.1 | 32.1 |
| Shiss | ${ }_{6}^{5}$ | 7.9 | 7.7 | 8.5 | ${ }_{8.7}^{12.1}$ | ${ }_{7.6}^{8.6}$ | ${ }_{7.6}^{8.4}$ | 7.7 | 7.6 | $\begin{array}{r}10.4 \\ 8.3 \\ \hline\end{array}$ | 7.7 | ${ }_{8.2}^{8.5}$ | ${ }_{8}^{10.9}$ | ${ }_{8.8}^{10.7}$ | ${ }_{8.1} 8$ | ${ }_{9} 12.1$ | ${ }_{9} 13$ | 8.4 | 8.5 | ${ }_{8.8}$ |
| Vehicles... | 7 | 3.9 | 5.1 | 4.8 | 4.8 | 4.4 | 4.8 | 6.0 | 4.6 | 4.8 | 4.8 | 4.7 | 5.3 | 4.4 | 4.5 | 4.9 | 4.7 | 5.1 | 5.0 | 4.7 |
| Electronic equipment | ${ }_{9}^{8}$ | 3.6 6.7 | 4.1 | 4.9 10.1 | 5.1 8.4 | 3.8 6.0 | 3.9 8.9 | 4.4 | ${ }_{7}^{3.8}$ | 4.5 | 4.7 9.7 | 4.8 | 5. ${ }^{5.7}$ | 4.8 | 8.7 | 5.1 8.7 | 5.2. | 5.4 6.5 | 5.6 | 5.3 11.9 |
| Other durable goods....... | 10 | ${ }_{9.6}$ | 10.3 | 11.9 | 12.4 | ${ }_{9} 9.5$ | 10.1 | 10.2 | 10.8 | 10.3 | 11.5 | 12.1 | 12.4 | 11.7 | 11.9 | 12.6 | 12.6 | 12.4 | 11.6 | 11.7 |
| Nondurable goods. | 11 | 12.6 | 12.1 | 11.9 | 11.1 | 12.1 | 11.8 | 11.6 | 12.9 | 12.1 | 11.8 | 12.0 | 12.2 | 11.7 | 12.3 | 11.5 | 10.6 | 9.9 | 9.7 | 10.4 |
| Petroleum products Ammunition | 12 | 7.6 2.7 | 6.6 3.1 | 6.5 3.0 | ${ }_{4}^{4.3}$ | 6.9 <br> 2.8 | 6.8 2.7 | 6.7 2.7 | 6.9 <br> 3.5 | 6.2 3.6 | 6.3 3.2 | 6.5 3.2 | 6.8 2.9 2.8 | 6.4 2.8 2.8 | 6.4 3.6 3 | 4.1 <br> 4.8 | 3.5 4.6 | 3.3 4.1 | 3.4 <br> 3.9 | 3.8 4.2 |
| Other nondurable goods | 14 | 2.3 | 2.3 | 2.4 | 2.5 | 2.3 | 2.3 | 2.2 | 2.5 | 2.3 | 2.3 | 2.3 | 2.5 | 2.4 | 2.3 | 2.6 | 2.5 | 2.5 | 2.4 |  |
| Services... | 15 | 138.8 | 151.3 | 165.5 | 176.2 | 141.6 | 145.6 | 149.2 | 152.4 | 157.8 | 161.4 | 162.3 | 165.2 | 172.9 | 172.4 | 176.2 | 179.9 | 176.3 | 182.5 | 187.1 |
| Compensation of empl | 16 | 89.6 | 94.8 | 101.2 | 104.3 | 90.5 | 93.7 | 94.4 | 95.0 |  | 99.9 | 100.6 | 101.0 | 103.2 | 103.7 | 104.1 | 104.4 | 105.0 | 107.7 | 108.5 |
| Military. | 17 | 60.2 29.4 | 63.5 31.3 | 67.7 33.5 | 70.4 33.8 | ${ }_{29.7}^{60.8}$ | 62.8 30.9 | 63.3 31.1 | 63.7 <br> 31.4 | 64.1 31.8 |  | 67.2 33.4 | 67.5 33.6 | ${ }_{33.7}^{69.5}$ | 69.9 33.7 | 70.3 33.8 | ${ }_{33.9}^{70.5}$ |  | 72.7 35.0 | 73.0 35.5 |
| Other services. | 19 | ${ }_{49.3}$ | 56.5 | 64.3 | 71.9 | 51.2 | 51.9 | 54.8 | 57.4 | 61.9 | 61.5 | 61.7 | 64.2 | 69.7 | 68.8 | 72.1 | 75.5 | 71.3 | 74.8 | 78.6 |
| Contractual research and development. | 20 | 19.6 | 22.6 | 26.3 | 29.3 | ${ }^{21,3}$ | 21.1 | 21.5 | 22.8 | 25.5 | 24.7 | 24.9 | 26.2 | 29.3 | 27.1 | 29.6 | 30.7 | 29.6 | 29.3 | 29.9 |
|  | 22 | 13.3 6.1 | 15.0 6.7 | 16.8 <br> 7.6 | ${ }^{18.6}$ | 13.7 6.2 | 13.5 6.4 | 14.8 | 15.4 6.8 | 16.5 7.0 | 16.8 7.3 | ${ }_{7.5}^{15.5}$ | 16.7 7 | 18.8 | 18.0 7.7 | 18.4 7 | 19.8 7 | 18.3 7 7 | 20.3 8.7 | ${ }^{21.6}$ |
| Personnel support ${ }^{3}$. | 23 | 3.9 | 5.5 | 6.7 | 9.5 | 4.0 | 4.4 | 5.3 | 5.7 | 6.6 | 5.3 | 6.7 | 7.1 | 7.6 | 8.9 . | 9.2 | 11.0 | 8.9 | 9.2 | 10.1 |
| Transportation of materiel Travel of persons.............. | $\stackrel{24}{25}$ | 3.5 2.7 | 3.4 2.9 | 3.4 <br> 3.2 | 3.3 3.3 | 3.5 2.5 | 3.4 2.9 | 3.3 2.9 | 3.5 2.8 | 3.4 2.9 | 3.4 3.3 | 3.4 3.3 | 3.4 3.1 | 3.4 <br> 3.2 | 3.3 3.3 | 3.2 | 3.3 3.1 | 3.5 3.2 | 3.7 <br> 3.4 <br>  <br>  | 4.0 3.6 |
| Other....) | 26 | 2 | $2.9$ | ${ }^{2} 2$ | 2 | 0 | ${ }^{1}$ | 2 | . 5 | ${ }_{4}$ | . 6 | ${ }_{3} .3$ | $-.2$ | $\stackrel{.}{2}$ | ${ }^{5} 5$ | ${ }_{4} 4$ | $-.3$ | . 1 | ${ }_{3}$. | . 6 |
| Structures... | 27 | 4.8 | 4.9 | 6.1 | 6.6 | 4.9 | 4.5 | 4.6 | 5.2 | 5.3 | 5.1 | 6.1 | 6.8 | 6.3 | 6.0 | 6.2 | 7.3 | 7.0 | 7.2 | 7.1 |
| Military facilities.. | 28 | 2.8 | 3.0 | 3.5 | 4.2 | 3.2 | 2.7 | 2.6 | 3.3 | 3.2 | 2.8 | 3.5 | 4.0 | 3.7 | 3.6 | 3.8 | 4.9 | 4.3 | 4.4 | 4.5 |
|  | 29 | 2.0 | 1.9 | 2.6 | 2.5 | 1.8 | 1.8 | 2.0 | 1.9 | 2.1 | 2.3 | 2.6 | 2.8 | 2.6 | 2.4 | 2.5 | 2.4 | 2.6 | 2.8 | 2.6 |

1. Includes utilities, communications, rental payments, maintenance and repair, and payments to contractors to operate installations.
2. Includes depot maintenance and contractual services for weapons systems, other than research and development.

Table 3.10.-National Defense Purchases of Goods and Services in Constant Dollars
[Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | Iv | I | II | III | IV | I | II | III | Iv | I | II ${ }^{p}$ |
| National defense purchases. | 1 | 206.9 | 218.5 | 236.7 | 250.7 | 211.6 | 214.1 | 217.8 | 217.0 | $225.3$ | 229.8 | 232.8 | 243.3 | 241.1 | 240.0 | 250.1 | 259.8 | 252.7 | 257.4 | 262.4 |
| Durable goods. | 2 | 6.1 | 61.2 | 71.3 | 77.9 | 59.6 | 61.3 | 63.0 | 57.9 |  | 67.1 | 69.2 | 76.9 | 71.8 | 70.9 | 77.4 | 82.8 | 80.3 | 83.7 | 85.2 |
| Military equipment. | 3 | 46.4 | 50.7 | 58.4 | 63.8 | 50.0 | 51.1 | 52.6 | 47.0 | 52.0 | 55.3 | 56.3 | ${ }^{63.5}$ | 58.6 | 57.4 | 63.2 | 68.5 | 66.2 | ${ }^{69.4}$ | 70.5 |
| Aircraft... | 4 | 19.0 6.7 | 18.1 8.0 | ${ }_{9}^{21.8}$ | ${ }_{11.3}^{26.8}$ | 20.8 8.1 | 19.0 8.0 | ${ }_{7}^{18.4}$ | 17.4 | ${ }_{9.6}^{17.8}$ | 20.1 8.7 | 81.7 | 22.2 10.0 | 23.3 | ${ }_{9}^{22.7}$ | 12.0 | 28.5 | 30.9 11.5 | 128.4 | ${ }_{13.0}^{28.1}$ |
| Ships. | 6 | 6.7 | 7.0 | 7.5 | 7.6 | 7.3 | 7.0 | 7.2 | ${ }^{6.4}$ | 7.5 | 7.1 | 7.3 | 7.8 | 7.8 | 7.0 | 7.9 | 8.0 | ${ }_{7}^{7.5}$ | 7.4 | 7.7 |
|  | 7 | 4.0 | 5.5 3.9 | ${ }_{4}^{5.4}$ | ${ }_{4}^{5.2}$ | 4.4 | 4.9 | 6.4 4.1 | ${ }_{3.6}^{5.2}$ | 5.5 4.3 | 5.5 4.5 | 5.6 4.5 | 5.9 | 4.6 4.5 | 5.0 4.4 | 5.3 <br> 4.8 | 5.0 4.9 | 5.3 5.1 | 5.3 5.3 | 5.0 4.9 |
| Other................. | 9 | 6.5 | 8.1 | 9.8 | 8.2 | 5.8 | 8.4 | 9.4 | 7.3 | 7.3 | 9.4 | 9.1 | 12.5 | 8.4 | 8.6 | 8.6 | 9.6 | 6.1 | 11.6 | 11.9 |
| Other durable goods.. | 10 | 9.7 | 10.5 | 12.9 | 14.0 | 9.6 | 10.2 | 10.3 | 11.0 | 10.6 | 11.9 | 12.9 | 13.4 | 13.3 | 13.5 | 14.2 | 14.4 | 14.1 | 14.3 | 14.7 |
| Nondurable goods ... | 11 | 13.5 | 13.4 | 13.3 | 15.1 | 13.1 | 13.4 | 12.7 | 14.0 | 13.4 | 13.2 | 13.4 | 13.6 | 13.1 | 14.2 | 15.1 | 15.9 | 15.3 | 14.0 | 14.9 |
| Petroleum products | 12 | 8.6 | 8.2 | 8.2 | 8.5 | 8.0 | 8.6 | 7.9 | 8.4 | 7.7 | 8.0 | 8.1 | 8.4 | 8.2 | 8.2 | 7.9 | 8.9 | 8.9 | 8.0 | 8.6 |
| Other nondurable goods | 14 | ${ }_{2.3} 2$ | ${ }_{2.0}^{3.0}$ | 2.9 | ${ }_{2.3}^{4.3}$ | 2.4 | 2.6 | 2.6 | ${ }_{2.4}^{3.3}$ | 3.2 | 3.0 2.2 | ${ }_{2.2}^{3.1}$ | 2.8 2.4 | ${ }_{2.6}^{2.6}$ | ${ }_{2.2}{ }_{2}$ | 4.4 | 2.4 | 2.0 | ${ }_{2.2}^{3.8}$ | ${ }^{4.1}$ |
| Services. | 15 | 132.6 | 139.2 | 146.6 | 152.0 | 134.0 | 134.9 | 137.7 | 140.0 | 144.2 | 144.5 | 144.6 | 146.6 | 150.6 | 149.8 | 152.3 | 154.9 | 151.3 | 153.6 | 156.4 |
| Compensation of employees. | 16 | 85.6 | 86.8 | 88.3 | 88.8 | 85.8 | 86.4 | 86.7 | 86.8 | 87.2 | 87.9 | 88.3 | 88.6 | 88.5 | 88.7 | 88.6 | 88.7 | 89.2 | 89.0 | 89.0 |
| Military .............. | 17 | 57.6 28.0 | ${ }_{28.5}^{58.5}$ | 59.4 | 59.9 28.9 | 57.7 28.1 | 58.2 28.2 | 58.4 | 58.6 28.3 | 58.7 28.5 | 59.1 28.8 | 59.4 28.9 | 59.6 29.0 | 59.5 29.0 | 59.8 28.9 | 59.8 28.9 | 59.9 | 60.3 28.9 | 60.3 28.8 | 60.1 28.9 |
| Other services... | 19 | 47.0 | 52.4 | 58.3 | 63.2 | 48.2 | 48.5 | 51.0 | 53.2 | 57.0 | 5.6 | 56.3 | 58.0 | 62.1 | 61.0 | 63.7 | 66.1 | 62.1 | 64.6 | 67.4 |
| Contractual research and development | 20 | 18.6 | 20.8 | 23.6 | 25.8 | 19.8 | 19.6 | 20.0 | 21.0 | 22.8 | 22.4 | 22.5 | 23.5 | 25.9 | 24.0 | 26.2 | 27.1 | 26.0 | 25.6 | 26.1 |
| Instalation support ${ }^{\text {Weapons support }}{ }^{2}$..... | ${ }_{22}^{21}$ | 12.4 5.7 | ${ }_{6}^{13.4}$ | ${ }^{14.6}$ | 15.6 6.8 | $\begin{array}{r}12.6 \\ 5.8 \\ \hline\end{array}$ | 12.2 5.9 | $\begin{array}{r}13.3 \\ 6.2 \\ \hline\end{array}$ | ${ }^{13.6}$ | ${ }_{1}^{14.5}$ | 14.7 6.5 | 13.6 6.7 | 14.5 6.9 | 15.6 <br> 6.8 | 15.2 6.8 | 15.4 6.9 | 16.6 6.8 | 15.3 6.8 | 16.7 7 | 17.6 7.8 |
| Personnel support ${ }^{3}$ | 23 | 3.7 | 5.2 | 6.0 | 7.7 | 3.8 | 4.2 | 5.0 | 5.4 | 6.2 | 5.1 | 6.2 | 6.3 | 6.4 | 7.4 | 7.5 | 8.9 | 7.0 | 7.1 | 7.8 |
| Transportation of materiel. | ${ }_{25}^{24}$ | ${ }_{3} .7$ | 3.6 | 3.9 | 3.8 | 3.6 | 3.5 | 3.4 | ${ }_{3}^{3.7}$ | ${ }_{3}^{3.9}$ | 3.9 | 3.8 3 | ${ }^{3.8}$ | 4.1 | 3.9 | 3.7 3 | 3.8 | ${ }_{3}^{3.8}$ | 4.0 | ${ }_{3}^{4.2}$ |
| Travel of persons <br> Other | 26 | $\stackrel{2}{2} .7$ | $\begin{array}{r}2.9 \\ \hline\end{array}$ | 3.2 .2 | 3.3 .2 | ${ }_{0}^{2.6}$ | 2.9 .1 | 3.0 <br> .1 <br>  | $\begin{array}{r}2.8 \\ .4 \\ \hline\end{array}$ | 3.0 <br> 4 | 3.4 .6 | $\stackrel{3.3}{2}$ | $\begin{array}{r}3.1 \\ -.2 \\ \hline\end{array}$ | $\stackrel{3.1}{2}$ | 3.3 4 | $\begin{array}{r}3.5 \\ .4 \\ \hline\end{array}$ | - 3.1 | 3.1 .1 | + 2 | $\begin{array}{r}3.4 \\ \hline .5\end{array}$ |
| Structures. | 27 | 4.8 | 4.7 | 5.6 | 5.6 | 4.8 | 4.4 | 4.5 | 5.0 | 5.1 | 4.9 | 5.6 | 6.1 | 5.5 | 5.2 | 5.3 | 6.2 | 5.9 | 6.1 | 5.9 |
| Military facilities ... | ${ }_{29}^{28}$ | 2.8 | 2.9 | 3.2 | 3.4 | 3.1 | 2.7 | 2.6 | 3.2 | 3.2 | 2.8 | 3.31 | 3.6 2.6 | $\stackrel{3.2}{2}$ | 3.0 2.2 | 3.1 2.2 | ${ }_{2} 4$ | ${ }_{2.6}^{3.6}$ | ${ }^{3.6}$ | $\stackrel{3.7}{2.3}$ |
| Other ....................................................................... | 29 | 2.0 | 1.8 | 2.3 | 2.2 | 1.7 | 1.7 | 1.9 | 1.8 | 2.0 | 2.1 | 2.4 | 2.6 | 2.3 | 2.2 | 2.2 | 2.1 | 2.3 | 2.4 | 2.3 |

[^10]Table 3.11.-Government Transfer Payments to Persons
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Government transfer payments to persons............... | 1 | 426.6 | 437.9 | 468.2 | 496.0 |
| Federal. | 2 | 340.1 | 344.2 | 366.7 | 385.9 |
| Benefits from social insurance funds | 3 | 294.5 | 298.3 | 320.0 | 338.0 |
| Old-age, survivors, and disability insurance | 4 | 164.4 | 173.0 | 183.3 | 193.6 |
| Hospital and supplementary medical insurance. | 5 | 57.2 | 62.6 | 70.1 | 75.6 |
| Unemployment insurance ................................. | 6 | 26.4 | 16.0 | 15.8 | 16.5 |
| State. | 7 | 20.1 | 13.2 | 14.6 | 16.0 |
| Railroad employees | 8 | . 4 | . 2 | . 2 | . 2 |
| Federal employees. | 9 | . 4 | . 3 | . 3 | . 3 |
| Special unemployment benefits | 10 | 5.5 | 2.3 | . 8 | 0 |
| Federal employee retirement. | 11 | 37.5 | 37.4 | 41.1 | 42.2 |
| Civilian ${ }^{1}$......................... | 12 | 21.2 | 22.1 | 23.5 | 24.4 |
| Military ${ }^{2}$ | 13 | 16.3 | 15.3 | 17.6 | 17.9 |
| Railroad retirement. | 14 | 6.0 | 6.1 | 6.2 | 6.4 |
| Veterans life insurance | 15 | 1.4 | 1.4 | 1.6 | 1.7 |
| Workers' compensation | 16 | . 9 | 1.0 | 1.1 | 1.1 |
| Military medical insurance ${ }^{3}$. | 17 | . 6 | . 7 | . 8 | . 8 |
| Veterans benefits. | 18 | 15.0 | 14.8 | 15.0 | 14.9 |
| Pension and disability. | 19 | 13.7 | 13.7 | 14.0 | 14.2 |
| Readjustment............... | 20 | 1.4 | 1.1 | . 9 | . 7 |
| Other ${ }^{4}$............ | 21 |  |  |  |  |
| Food stamp benefits | 22 | 11.1 | 10.7 | 10.7 | 10.6 |
| Black lung benefits. | 23 | 1.7 | 1.6 | 1.6 | 1.6 |
| Supplemental security income. | 24 | 7.4 | 8.3 | 8.8 | 9.5 |
| Direct relief........................... | 25 |  |  |  |  |
| Earned income credit | 26 | 1.2 | 1.2 | 1.1 | 1.4 |
| Other ${ }^{5}$.................. | 27 | 9.1 | 9.3 | 9.6 | 10.0 |
| State and local. | 28 | 86.5 | 93.7 | 101.5 | 110.1 |
| Benefits from social insurance funds... | 29 | 25.2 | 28.4 | 31.2 | 34.1 |
| State and local employee retirement. | 30 | 21.2 | 24.0 | 26.3 | 28.8 |
| Temporary disability insurance.. | 31 | 1.0 | 1.2 | 1.2 | 1.3 |
| Workers' compensation.. | 32 | 3.0 | 3.3 | 3.6 | 4.0 |
| Public assistance.. | 33 | 56.1 | 60.5 | 64.8 | 70.2 |
| Medical care. | 34 | 34.8 | 37.9 | 41.3 | 45.2 |
| Aid to families with dependent children | 35 | 14.2 | 14.8 | 15.4 | 16.2 |
| Supplemental security income ...... | 36 | 2.0 | 2.1 | 2.3 | 2.6 |
| General assistance. | 37 | 2.0 | 2.4 | 2.4 | 2.5 |
| Energy assistance. | 38 | 1.7 | 1.9 | 1.7 | 1.8 |
| Other ${ }^{6}$. | 39 | 1.3 | 1.5 | 1.7 | 1.8 |
| Education. | 40 | 2.9 | 3.1 | 3.4 | 3.6 |
| Employment and training. | 41 | 1.0 | . 8 | . 9 | . 9 |
| Other ${ }^{7}$........................................ | 42 | 1.4 | 1.0 | 1.2 | 1.3 |

1. Consists of civil service, foreign service, Public Health Service officers, Tennessee Valley Authority, and several small retirement programs.
2. Includes the Coast Guard
3. Consists of payments for medical services for dependents of active duty military personnel at nonmilitary facilities.
at nonmilitary facinties.
4. Consists of mustering out pay, terminal leave pay, and adjusted compensation benefits.
5. Consists largely of payments to 5. Consists largely of payments to nonprofit institutions, aid to students, and payments for
medical services for retired military personnel and their dependents at nonmilitary facilities 6. Consists of emergency assistance and medical insurance premium payments paid on behalf
of indigents. 7 . Consists largely of foster care, veterans benefits, Alaska dividends, and crime victim payments.
Table 3.12.-Subsidies Less Current Surplus of Government Enterprises [Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Subsidies less current surplus of government enterprises. | 1 | 14.1 | 9.9 | 6.3 | 8.7 |
| Federal. | 2 | 22.9 | 21.2 | 20.5 | 23.3 |
| Subsidies | 3 | 21.7 | 22.1 | 22.2 | 25.5 |
| Agricultural. | 4 | 8.3 | 8.3 | 7.1 | 11.0 |
| Housing. | 5 | 10.9 | 11.9 | 13.2 | 12.9 |
| Maritime | 6 | .3 | . 4 | .$^{3}$ | . 3 |
| Air carriers. | 8 | 2.1 | 1.5 | ${ }_{1.6}^{0}$ | 1.3 |
| Less: Current surplus of government enterprises | 8 | -1.2 | 1.5 | 1.6 | 1.2 |
| Postal Service................................ | 10 | -1.2 | -1.7 | -1.4 | -1.0 |
| Commodity Credit Corporation. | 11 | -4.2 | -2.5 | -3.8 | -4.7 |
| Federal Housing Administration ... | 12 | . 5 | . 4 | . 5 | 1.1 |
| Tennessee Valley Authority | 13 | 1.4 | 1.6 | 2.1 | 2.3 |
| Other ${ }^{2}$ | 14 | 2.3 | 3.1 | 4.3 | 4.5 |
| State and local. | 15 | $-8.8$ | $-11.3$ | -14.2 | $-14.6$ |
| Subsidies .. | 16 | . 5 | . 6 | 7 | 8 |
| Less: Current surplus of government enterprises.............. | 17 | 9.3 | 11.9 | 14.9 | 15.4 |
| Water and sewerage ......................................... | 18 | 3.1 | 4.1 | 4.8 | 5.1 |
| Gas and electricity ... | 19 | 4.0 | 5.2 | 6.1 | 6.4 |
| Toll facilities................... | 20 | 1.1 | 1.2 | 1.3 | 1.3 |
| Liquor stores................... | 22 | .5 1.2 | $\begin{array}{r}.4 \\ 1.4 \\ \hline\end{array}$ | 1.5 | . 2.0 |
| Housing and urban renewal.. | 23 | 1.4 | 1.5 | 1.2 | . |
| Public transit......................... | 24 | -4.1 | -4.8 | -4.7 | -5.2 |
| Other ${ }^{3}$..................... | 25 | 2.2 | 3.0 | 4.0 | 5.1 |

[^11]Table 3.13.—Social Insurance Funds Receipts and Expenditures
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Federal |  |  |  |  |  |
| Receipts.................................................................. | 1 | 268.7 | 306.4 | 336.6 | 360.6 |
| Contributions for social insurance | 2 | 252.5 | 284.7 | 310.6 | 329.8 |
| Personal contributions. | 3 | 109.9 | 122.2 | 137.8 | 148.1 |
| Employer contributions | 4 | 142.6 | 162.5 | 172.8 | 181.7 |
| Government and government enterprises | 5 | 41.6 | 44.0 | 47.4 | 50.0 |
| Other ...................... | 6 | 101.0 | 118.4 | 125.4 | 131.7 |
| Interest received | 7 | 16.2 | 21.7 | 26.0 | 30.8 |
| Expenditures.......................................................... | 8 | 301.1 | 305.0 | 327.2 | 345.2 |
| Administrative expenses (purchases of goods and services). | 9 | 6.6 | 6.7 | 7.2 | 7.2 |
| Transfer payments to persons............................................ | 10 | 294.5 | 298.3 | 320.0 | 338.0 |
| Surplus or deficit ( - ) | 11 | -32.4 | 1.4 | 9.4 | 15.4 |
| State and local |  |  |  |  |  |
| Receipts............. | 12 | 69.3 | 74.2 | 79.4 | 84.6 |
| Contributions for social insurance | 13 | 38.5 | 40.2 | 42.1 | 44.5 |
| Personal contributions. | 14 | 10.1 | 10.5 | 11.1 | 11.5 |
| Employer contributions. | 15 | 28.4 | 29.7 | 31.0 | 33.0 |
| Government and government enterprises | 16 | 26.0 | 27.0 | 28.1 | 29.9 |
| Other | 17 | 2.4 | 2.7 | 2.9 | 3.1 |
| Interest and dividends received. | 18 | 30.8 | 34.0 | 37.3 | 40.2 |
| Expenditures.......................................................... | 19 | 26.2 | 29.4 | 32.3 | 35.2 |
| Administrative expenses (purchases of goods and services). | 20 | 1.0 | 1.1 | 1.1 | 1.2 |
| Transfer payments to persons............................................ | 21 | 25.2 | 28.4 | 31.2 | 34.1 |
| Surplus or deficit ( - ) | 22 | 43.1 | 44.8 | 47.1 | 49.4 |

Nort.-In this table interest and dividends received is included in receipts; in tables 3.1, 3.3,
NoTE.-In this table interest and dividends received is included in receipts; in tables 3.1, 3.3,
$3.14,3.16,3.18$, and 9.4 , interest received and dividends received are netted against expenditures.
Table 3.14.-Government Expenditures by Function
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total ${ }^{1}$ | 1 | 1,189.9 | 1,277.9 | 1,401.4 |  |
| Central executive, legislative, and judicial activities.... | 2 | 36.3 | 39.1 | 43.4 |  |
| International affairs... | 3 | 8.7 | 11.3 | 14.3 |  |
| Space | 4 | 6.9 | 7.0 | 7.4 |  |
| National defense. | 5 | 214.0 | 233.9 | 259.0 |  |
| Civilian safety . | 6 | 39.5 | 43.2 | 48.0 |  |
| Education. | 7 | 181.9 | 195.4 | 211.7 |  |
| Health and hospitals. | 8 | 51.8 | 55.2 | 59.2 |  |
| Income support, social security, and welfare....................... | 9 | 387.6 | 397.9 | 425.4 |  |
| Veterans benefits and services | 10 | 27.3 | 28.1 | 29.0 |  |
| Housing and community services.. | 11 | 17.7 | 19.5 | 21.4 |  |
| Recreational and cultural activities | 12 | 9.0 | 9.7 | 10.4 |  |
| Energy............ | 13 | 3.7 | 2.5 | 1.5 |  |
| Agriculture. | 14 | 16.0 | 17.6 | 32.7 |  |
| Natural resources | 15 | 8.7 | 8.5 | 9.4 |  |
| Transportation. | 16 | 52.1 | 57.1 | 62.0 |  |
| Postal service. | 17 | 1.9 | 2.6 | 2.5 |  |
| Economic development, regulation, and services... | 18 | 3.8 | 3.6 | 2.7 |  |
| Labor training and services. | 19 | 5.9 | 5.6 | 6.1 |  |
| Commercial activities. | 20 | $-2.5$ | -3.2 | -4.3 |  |
| Net interest paid ${ }^{2}$............................................................. | 21 | 96.0 | 117.7 | 132.0 |  |
| Other and unallocable | 22 | 23.0 | 25.8 | 27.3 |  |

1. Equals Federal Government expenditures less grants-in-aid to State and local governments plus State and local government expenditures. Total expenditures include employee compensa-
tion on a disbursement basis. The estimates by function include employee compensation on an
accrual basis. Wage accruals less disbursements (in millions of dollars) is as follows: 1983, -445; accrual basis. Wage accruals less disbursements (in millions of dollars) is as follows: 1983, -445 ,
1984, $220 ; 1985,-230 ;$ and 1986,0 .
2. Excludes interest received by State and local social insurance funds, which is netted against expenditures for the appropriate functions.

Table 3.15.-Federal Government Expenditures by Type and Function
[Millions of dollars]


Table 3.15.-Federal Government Expenditures by Type and Function-Continued
[Millions of dollars]


1. Total expenditures include employee compensation on a disbursement basis. Expenditures by type and function include employee compensation on an accrual basis. Wage accruals less
disbursements (in millions of dollars) is as follows. $1983,-445,1984,200 ; 1985,-230$; and 1986,0 disbursements (in millions of dollars) is as follows: $1983,-445 ; 1984,220 ; 1985,-230$; and 1986,0 .

Table 3.16.—State and Local Government Expenditures by Type and Function
[Millions of dollars]


Table 3.16.-State and Local Government Expenditures by Type and Function—Continued
[Millions of dollars]


Table 3.17B.-Relation of Federal Government Receipts and Expenditures in the National Income and Product Accounts to the Unified Budget, Fiscal Years
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Calendar quarters not seasonally adjusted |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 |  |  |  | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  |
|  |  |  |  |  |  | I | II | III | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV |
| Receipts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unified budget receipts ............................................. | 1 | 600.6 | 666.5 | 734.1 | 769.1 | 139.8 | 166.5 | 157.2 | 149.4 | 154.9 | 186.9 | 175.2 | 166.1 | 174.0 | 206.6 | 187.2 | 177.2 | 179.6 | 214.7 | 197.5 | 190.0 |
| Less: Coverage differences ${ }^{1}$ $\qquad$ <br> Financial transactions. $\qquad$ | ${ }_{3}^{2}$ | $\begin{aligned} & 1.1 \\ & 0 \end{aligned}$ | $\frac{1.1}{0}$ | $\frac{1.2}{0}$ | $\begin{aligned} & 1.2 \\ & 0 \end{aligned}$ | $0^{.3}$ | $0^{.3}$ | $0^{.3}$ | $0^{.2}$ | $0^{.3}$ | $0^{.3}$ | $0^{.3}$ | $0^{.2}$ | $0^{.3}$ | $0^{.4}$ | $0^{.3}$ | $0^{.3}$ | $0^{.4}$ | $0^{.5}$ | $\begin{aligned} & 0 \\ & 0 \end{aligned}$ | $0^{.5}$ |
| Plus: Netting differences: Contributions to government employee retirement funds. | 4 | 28.3 | 29.7 | 32.3 | 33.7 | 7.0 | 7.2 | 7.3 | 7.3 | 7.3 | 7.5 | 7.5 | 7.8 | 8.1 | 8.2 | 8.2 | 8.3 | 8.3 | 8.5 | 8.5 | 8.7 |
| Other ${ }^{2}$ | 5 | 9.7 | 12.8 | 14.6 | 12.6 | 2.5 | 2.7 | 2.4 | 2.7 | 3.5 | 3.5 | 3.1 | 3.5 | 3.3 | 4.6 | 3.3 | 3.0 | 3.3 | 3.2 | 3.1 | 3.1 |
| Timing differences: <br> Corporate income tax | 6 | 5.4 | 3.4 | -3.2 | $-.2$ | 1.4 | -1.7 | 4.2 | 1.9 | 4.6 | -2.9 | -. 2 | $-.3$ | -. 4 | -5.2 | 2.8 | 0 | 1.0 | -3.2 | 2.0 | . 8 |
| Federal and State unemployment insurance taxes. | 7 | 1.4 | . 2 | 0 | . 7 | 6.5 | $-3.0$ | -1.5 | -. 8 | 8.2 | -4.6 | -2.7 | $-1.0$ | 7.6 | -5.1 | -1.5 | -. 8 | 7.8 | $-4.5$ | $-1.8$ | $-1.0$ |
| Withheld personal income tax and social security contributions. | 8 | . 3 | 1.6 | . 6 | . 2 | 1.9 | . 4 | . 3 | -1.5 | 1.7 | . 7 | . 6 | $-2.9$ | 3.1 | .4 | -. 1 | -2.1 | 1.3 | . 7 | . 3 | -2.4 |
| Excise taxes <br> Other | ${ }_{10}$ | .8 .8 | $-.9$ | -.6 -.1 | -.7 .2 | $-{ }_{-1}$ | 1.0 .2 | -. 4 | -.3 .3 | -.1 -.2 | -. 6 | $0^{.1}$ | -.3 .1 | . 2 | $-.1$ | - ${ }^{.} .1$ | -. .1 | - ${ }^{-1} .1$ | -. 1 | . 3 | - $\mathrm{C}^{.} 2$ |
| Miscellaneous ${ }^{3}$.................................... | 11 | . 8 | -. 1 | 0 | -. 2 | 0 | . 2 | 0 | 0 | - 0 | ${ }_{0}$ | 0 | 0 | . | 0 | 0 | 0 | 0 | 0 | -. 2 | -. 1 |
| Equals: Federal Government receipts, national income and product accounts. | 12 | 645.7 | 711.9 | 776.4 | 814.2 | 158.9 | 173.0 | 169.3 | 158.8 | 179.6 | 190.1 | 183.4 | 172.8 | 195.7 | 208.7 | 199.2 | 185.0 | 200.7 | 218.6 | 209.9 | 198.2 |
| Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unified budget outlays.. | 13 | 795.9 | 841.8 | 936.8 | 989.8 | 200.8 | 195.7 | 194.1 | 212.7 | 209.3 | 211.4 | 208.4 | 238.6 | 229.8 | 234.0 | 234.5 | 252.4 | 240.9 | 245.2 | 251.4 | 254.4 |
| Less: Coverage differences: Geographic ${ }^{4}$ | 14 | 4.8 | 5.0 | 5.4 | 5.4 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.3 | 1.3 | 1.3 | 1.4 | 1.1 |
| Other ${ }^{5}$..................... | 15 | -12.1 | -9.6 | -8.7 | $-1.6$ | -1.5 | $-4.3$ | -5.2 | 1.0 | -2.1 | $-3.7$ | $-4.8$ | 1.0 | $-2.8$ | $-4.4$ | -2.5 | . 1 | . 1. | $-1.9$ | 1 | $-1.5$ |
| Financial transactions: Net lending | 16 | 15.6 | 17.6 | 29.5 | 14.3 | 4.2 | 4.4 | 4.3 | 4.1 | 4.8 | 4.3 | 4.3 | 9.1 | 7.4 | 8.5 | 4.5 | . 5 | 4.4 | 2.9 | 6.6 | 2.6 |
| Net purchases of foreign currency | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Net purchases of............................... | 18 | -. 3 | . 6 | -2.3 | -2.9 | 0 | . 1 | -. 5 | . 2 | -. 3 | . 3 | . 3 | -. 1 | -1.0 | -. 4 | -. 8 | -. 8 | -1.4 | -. 6 | -. 2 | -. 4 |
| Outer Continental Shelf <br> Other | $\begin{aligned} & 19 \\ & 20 \end{aligned}$ | -7.5 .1 | -3.4 .1 | $\begin{array}{r}-1.9 \\ \hline 2\end{array}$ | -2.1 .2 | 0 | -3.7 0 | -1.3 0 | 0 | $-.7$ | $-1.6$ | $-1.1$ | - .7 | ${ }^{0} .1$ | $-.1$ | r <br> 1.2 <br> .1 | $-.1$ | 0 | -1.9 0 | 0 | -1.2 .1 |
| Plus: Netting differences: Contributions to government employee retirement funds. | 21 | 28.3 | 29.7 | 32.3 | 33.7 | 7.0 | 7.2 | 7.3 | 7.3 | 7.3 | 7.5 | 7.5 | 7.8 | 8.1 | 8.2 | 8.2 | 8.3 | 8.3 | 8.5 | 8.5 | 8.7 |
| Other ${ }^{2}$........................................................ | 22 | 9.7 | 12.8 | 14.6 | 12.6 | 2.5 | 2.7 | 2.4 | 2.7 | 3.5 | 3.5 | 3.1 | 3.5 | 3.3 | 4.6 | 3.3 | 3.0 | 3.3 | 3.2 | 3.1 | 3.1 |
| Timing differences: <br> Purchases of goods and services (increase in payables net of advances). | 23 | . 1 | -. 8 | -. 1 | 2.7 | . 2 | .4 | -. 1 | . 1 | -. 3 | 0 | -. 6 | . 3 | . 1 | . 4 | -. 9 | -. 8 | $-.1$ | 1.1 | 2.6 | . 9 |
| Interest............................................................ | 24 | $-.8$ | $-1.1$ | -1.0 | $-1.2$ | - 3 | $-.1$ | -. 4 | ${ }_{-19}$ | -. 8 | -. 8 | -. 11 | $-2.2$ | -. 3 | -.3 -5 | $-{ }^{-3}$ | - 8 | $-.3$ | -. 3 | -. 3 | -8.8 |
| Transfer payments........................................ | 25 | 0 <br> -.3 | 1.1 -.4 | -. 8 | 3.5 | 1.8 -.4 | 0 -.7 | . 2.0 | ${ }_{-1.9}^{0}$ | .2 1.0 | -1.6 | 3.1 .2 | -2.9 .6 | 2.2 .9 | -1.5 | . 8 | -2.0 1.2 | 2.3 .5 | -.1 .1 | . 2.3 | -2.2 1.6 |
| enterprises. <br> Miscellaneous ${ }^{6}$ $\qquad$ | 27 | . 1 | . 1 | . 1 | - 2 | 0 | . 1 | 0 | 0 | 0 | -. 1. | . 2 | . 1 | . 1 | 0 | -. 1 | 0 | -. 1 | 0 | 0 | . 1 |
| Equals: Federal Government expenditures, national income and product accounts. | 28 | 832.4 | 873.0 | 961.0 | 1,027.8 | 207.7 | 207.5 | 206.2 | 214.5 | 217.4 | 219.5 | 221.6 | 237.1 | 239.1 | 240.0 | 244.8 | 260.7 | 250.4 | 257.7 | 259.0 | 264.9 |

1. Consists largely of contributions for social insurance by residents of U.S. territories and Puerto Rico.
2. Consists largely of proprietary receipts that are netted against outlays in the unified budget, and classified as receipts in the national income and product accounts.
3. Consists largely of Treasury receipts from sales of foreign currencies to Government agencies.
4. Consists largely of transfer payments, subsidies, and grants-in-aid to residents of U.S. territories and Puerto Rico.
5. Consists of agencies not included in the unified budget, such as the Postal Service and the Federal Financing Bank, and net purchases of silver and minor coin metal.
6. Consists largely of net expenditures of foreign currencies.

Table 3.18.-Relation of State and Local Government Receipts and Expenditures in the National Income and Product Accounts to Bureau of Census Governmental Finances Data, Fiscal Years
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Receipts |  |  |  |  |  |
| Census total revenue ${ }^{1}$. | 1 | 593.6 | 652.1 | 719.7 |  |
| Less: Coverage differences: |  |  |  |  |  |
| Unemployment insurance fund contributions and earnings. | 2 | 21.6 | 16.8 | 17.6 |  |
| Certain grant programs ....................................... | 3 | -1.3 | 1.1 | 3.4 |  |
| Financial transactions... | 4 | 1.3 | 1.6 | 1.7 |  |
| Sale of land.. | 5 | . 8 | . 8 | 8 |  |
| Netting and grossing differences: |  |  |  |  |  |
| Enterprise current operating expenditures plus current surplus. | 6 | 60.8 | 66.7 | 74.2 |  |
| Government sales.......................................... | 7 | 14.3 | 15.6 | 16.8 |  |
| Interest received. | 8 | 50.8 | 54.9 | 65.5 |  |
| Employer contributions to own social insurance funds. | 10 | -15.1 | -16.3 | -18.1 |  |
| Dividends received | 10 | 2.9 | 3.0 | 4.3 |  |
| Medical vendor payments to public hospitals ................ | 11 | -5.4 | $-5.5$ | -5.9 |  |
| Plus: Timing differences: |  |  |  |  |  |
| Property taxes. | 12 | -1.1 | 2.3 | 0 |  |
| Corporate profits taxes. | 13 | $-1.3$ | 1.8 | -. 6 |  |
| Other | 14 | 3.3 | 1.2 | -1.9 |  |
| Miscellaneous. | 15 |  | 0 | 0 |  |
| Equals: State and local government receipts, national income and product accounts. | 16 | 463.8 | 518.7 | 556.9 |  |
| Expenditures |  |  |  |  |  |
| Census total expenditures ${ }^{1}$. | 17 | 566.6 | 600.6 | 658.2 |  |
| Less: Coverage differences: |  |  |  |  |  |
| Unemployment insurance fund benefits paid.. | 18 | 24.2 | 14.1 | 15.0 |  |
| Purchases of land | 19 | 2.8 | 3.0 | 3.4 |  |
| Netting and grossing differences: <br> Enterprise current operating expenditures plus current surplus. | 20 | 60.8 | 66.7 15.6 | 74.2 |  |
| Government sales................................................................ | 21 | 14.3 | 15.6 | 16.8 |  |
| Employer contributions to own social insurance funds. | 23 | -15.1 | -16.3 | -18.1 |  |
| Dividends received ..................................................... | 24 | - 2.9 | 3.0 | 4.3 |  |
| Medical vendor payments to public hospitals.............................................. | 25 | -5.4 | $-5.5$ | $-5.9$ |  |
| Plus: Timing differences: <br> Excess of accruals over disbursements, and other | 26 | -5.2 | -8.8 | -8.8 |  |
| Miscellaneous.... | 27 |  | 1.0 | 1.1 |  |
| Equals: State and local government expenditures, national income and product accounts. | 28 | 426.7 | 457.2 | 495.2 |  |

1. The Bureau of the Census measures of State and local government receipts and expenditures (lines 1 and 17) represent a combination of fiscal years. Virtually all States and many localities use July 1 -June 30 fiscal years; the rest use varying fiscal years. The national income
and product account measures shown in this table are for the fiscal year ending June 30 . The and product account measures shown in this table are for the fiscal year ending June 30 . The
differences that arise from restating the Census data to a year ending June $\mathbf{3 0}$ are included in lines 12,13 , and 14 (receipts) and line 26 (expenditures).

Table 3.19.-Relation of Commodity Credit Corporation Expenditures in the National Income and Product Accounts to Commodity Credit Corporation Outlays in the Unified Budget
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Commodity Credit Corporation outlays in the unified budget. | 1 | 9.1 | 9.9 | 23.8 | 22.8 |
| Less: Financial transactions | 2 | 1.7 | 1.7 | . 8 | 1.0 |
| Netting differences ... | 3 | -. 4 | -. 9 | -. 2 | -. 4 |
| Timing differences. | 4 | -. 3 | .3 | $-.6$ | -. 2 |
| Other ${ }^{1}$................ | 5 | -. 1 | -. 1 | -. 1 | 0 |
| Equals: Commodity Credit Corporation expenditures, national income and product accounts. | 6 | 8.1 | 9.0 | 23.8 | 22.4 |
| Purchases of goods and services. | 7 | $-4.2$ | -1.9 | 12.7 | 6.9 |
| Change in inventories....................................... | 8 | $-5.7$ | -3.6 | 11.2 | 5.3 |
| Other purchases................................... | 9 | 1.4 | 1.7 | 1.4 | 1.6 |
| Transfer payments to foreigners. | 10 | . 8 | . 9 | 1.2 | . 8 |
| Grants-in-aid to State and local governments. Net interest paid | 11 | $\stackrel{0}{0}$ | 0 -.7 | ${ }_{0}^{0}$ | . 9 |
| Subsidies less current surplus ................................... | 13 | 12.3 | $\overline{10.6}$ | -10.7 | 15.5 |
| Subsidies............................. | 14 | 8.1 | 8.1 | 6.8 | 10.8 |
| Less: Current surplus .... | 15 | -4.2 | -2.5 | -3.8 | -4.7 |

1. Consists largely of foreign currency transactions.

## 4. Foreign Transactions

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

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV | I | II ${ }^{p}$ |
| Receipts from foreigners... | 1 | 352.5 | 383.5 | 369.9 | 376.2 | 364.7 | 374.3 | 383.2 | 390.8 | 385.7 | 376.3 | 370.6 | 364.2 | 368.7 | 373.5 | 371.3 | 376.6 | 383.3 | 397.3 | 413.3 |
| Exports of goods and services..... | ${ }_{3}^{2}$ | 352.5 | 383.5 | 369.9 | 376.2 | ${ }^{364.7}$ | 374.3 | 383.2 | 390.8 | 385.7 | ${ }^{376.3}$ | ${ }^{370.6}$ | 364.2 | 368.7 | 373.5 | 371.3 | 376 | 383.3 | 397.3 2956 | 413.3 |
| Merchandise .o................... | 3 | 206.1 | 224.1 | 220.8 | 224.9 | 215.6 | 219.3 | 223.1 | 225.9 | 228.0 | 225.0 | 221.6 | 218.0 | 218.6 | 220.7 | 221.4 | 225.7 | 231.7 | ${ }^{235.6}$ | 249.6 |
| Durable goods ..... | 4 | 117.9 88.2 | ${ }_{94.5}^{129.6}$ | ${ }_{86.3}^{134.5}$ | ${ }_{85.1}^{139.7}$ | ${ }_{9}^{124.2}$ | ${ }_{93.3}^{126}$ | ${ }^{127.8}$ | ${ }^{130.8} 9$ | ${ }_{94.1}^{13.9}$ | 134.7 90.3 | ${ }_{85.7}^{135.8}$ | ${ }_{88.7}^{134.4}$ | ${ }_{85.5}^{133.1}$ | ${ }_{85.1}^{135.6}$ | 139.4 82.0 | ${ }_{85.9}^{139.8}$ | 144.0 87.6 | 146.6 89.0 | 152.8 96.8 |
| Services ............... | 6 | 146.4 | 159.4 | 149.1 | 151.3 | 149.1 | 155.0 | 160.1 | 164.9 | 197.7 | 151.3 | 149.0 | 146.2 | 150.2 | ${ }_{152.8}$ | 149.8 | 150.8 | 151.6 | 161.7 | 163.7 |
| Factor income ${ }^{1}$..... | 7 | 88.7 | 100.4 | 89.0 | 86.1 | 93.5 | 96.4 | 101.6 | 105.4 | 98.3 | 89.7 | 89.9 | 87.1 | 89.2 | 91.1 | ${ }^{86.5}$ | 84.4 | 82.3 | 87.9 | ${ }^{89.8}$ |
| Other.............. | 8 | 57.7 | 59.0 | 60.2 | 65.2 | 55.6 | 58.7 | 58.5 | 59.5 | 59.4 | 61.6 | 59.1 | 59.1 | 60.9 | 61.8 | 63.3 | 66.4 | 69.3 | 73.8 | 73.8 |
| Capital grants received by the United States (net). | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Payments to foreigners ... | 10 | 352.5 | 383.5 | 369.9 | 376.2 | 364.7 | 374.3 | 383.2 | 390.8 | 385.7 | 376.3 | 370.6 | 364.2 | 368.7 | 373.5 | 371.3 | 376.6 | 383.3 | 397.3 | 413.3 |
| Imports of goods and services ..... | 11 | 358.7 | 442.4 | 449.2 | 481.7 | 390.5 | 420.0 | 446.1 | 450.1 | 453.6 | 427.7 | 447.8 | 448.9 | 472.2 | 467.3 | 472.1 | 487.1 | 500.2 | 509.5 | 521.9 |
|  | 12 | 271.3 147.0 | 334.3 192.4 | 341.0 203.0 | ${ }^{367.5}$ | 298.3 | 320.1 182.1 | 335.9 1920 | 338.3 196.6 | 342.7 199.0 | 321.5 193.7 | 339.8 200.2 | 341.0 204.5 | 361.8 213.6 | 354.0 220.3 | 357.9 234.8 | 375.4 246.0 | 382.8 249.8 | ${ }_{249.1}^{386.1}$ | 394.5 25.1 |
| Nondurable goods. | 14 | 124.4 | 141.8 | 138.0 | 129.8 | 131.0 | 138.0 | 143.9 | 1417.7 | 114.7 | 127.7 | ${ }_{139.6}$ | 1346.5 | 148.2 | 133.7 | 123.1 | 129.5 | 1329.9 | 2437.0 | 142.4 |
| Services... | 15 | 87.3 | 108.2 | 108.2 | 114.2 | 92.2 | 99.9 | 110.1 | 111.8 | 110.9 | 106.3 | 108.0 | 107.9 | 110.4 | 113.3 | 114.3 | 111.7 | 117.5 | 123.4 | 127.4 |
| Factor income ${ }^{\text {a }}$, | 16 <br> 17 | 38.9 <br> 48.5 | 53.0 55.2 | 49.2 58.9 | 52.3 61.8 | 42.2 50.0 | 47.6 52.3 | 55.5 54.6 | 56.5 55.3 | ${ }_{5}^{52.3} 5$ | 49.0 57.2 | 49.7 58.3 | 49.4 58.5 | 48.7 61.7 | 51.3 62.0 | 54.4 59.9 | 48.9 62.8 | 54.8 62.7 | 57.2 66.2 | 61.5 65.8 |
| Transfer payments (net)........................... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Transfer payments (net) From persons (net). | 18 | 9.5 1.0 | 12.3 1.5 1 | $\begin{array}{r}15.4 \\ 2.0 \\ \hline\end{array}$ | 15.7 1.7 | 13.4 1.2 1.2 | 9.5 1.5 | 9.9 1.6 | ${ }_{1}^{12.5}$ | 17.0 1.6 | 13.3 2.1 | 14.1 1.7 | 16.7 2.2 | 17.4 1.9 | 12.2 | 16.7 1.6 | 17.4 1.6 | 16.6 1.9 | 12.4 | 14.5 1.6 |
| From government (net) .................... | 20 | 8.5 | 10.7 | 13.4 | 14.0 | 12.2 | 8.1 | 8.4 | 11.0 | 15.5 | 11.1 | 12.5 | 14.5 | 15.5 | 10.4 | 15.1 | 15.8 | 14.7 | 10.7 | 13.0 |
| Interest paid by government to foreigners. | 21 | 17.8 | 19.8 | 21.3 | 22.6 | 18.3 | 18.6 | 19.0 | 20.2 | 21.2 | 21.2 | 21.1 | 21.5 | 21.5 | . 5 | 2.2 | 2.8 | 22.9 | 23.1 | 25.6 |
| Net foreign investment....... | 22 | -33.5 | -90.9 | -115.9 | -143.9 | -57.4 | -73.9 | -91.8 | -92.0 | -106.1 | -85.9 | -112.5 | -122.9 | -142.3 | -128.5 | -139.8 | -150.7 | -156.5 | -147.7 | -148.7 |

1. Line 7 less line 16 equals rest-of-the-world product as shown in table 1.7.

Table 4.2.-Exports and Imports of Goods and Services in Constant Dollars
[Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV | I | If ${ }^{0}$ |
| Exports of goods and services ........ | 1 | 348.1 | 371.8 | 365.3 | 377.4 | 355.5 | 362.7 | 369.1 | 378.7 | 376.6 | 369.7 | 364.7 | 360.5 | 366.5 | 371.5 | 370.2 | 379.6 | 388.3 | 397.8 | 410.7 |
| Merchandise $\qquad$ Durable goods Nondurable goods $\qquad$ | 2 | 207.6 | 223.8 | 231.1 | 244.6 | 214.4 | 217.2 | 219.9 | 226.3 | 231.9 | 231.9 | 230.2 | 229.5 | 232.7 | 235.7 | 238.1 | 248.1 | 256.7 | 258.7 | 271.1 |
|  | 3 | 119.6 | 132.3 | 142.2 | 153.1 | 126.3 | 127.7 | 129.6 | 133.9 | 138.2 | 140.7 | 14.9 | 142.4 | 142.7 | 147.1 | 151.3 | 154.2 | 159.8 | 161.7 | 168.2 |
|  |  | 88.0 | ${ }^{91.5}$ | 88.9 | 91.5 | 88.1 | 89.5 | 90.3 | 92.4 | ${ }_{93.7}$ | 91.2 | 87.2 | 87.1 | 90.0 | 88.6 | 86.8 | 93.9 | ${ }_{96.9}$ | 96.9 | 102.9 |
| Services $\qquad$ <br> Factor income ${ }^{1}$ $\qquad$ <br> Other $\qquad$ | ${ }_{7}^{6}$ | 140.5 | 148.0 | 134.3 | 132.8 | 141.1 | 145.5 | 149.2 | 152.4 | 144.7 | 137.8 | 134.5 | 131.0 | 133.8 | 135.8 | 132.1 | 131.5 | 131.7 | 139.2 | 139.6 |
|  |  | 85.0 | 92.6 | 79.2 | 74.5 |  | 89.9 | 94.0 | 96.8 | 89.5 | 80.9 | 80.4 | 77.2 | 78.5 | 79.8 | 75.2 | 72.6 | 70.7 | 74.7 | 75.5 |
|  |  | 55.5 | 55.4 | 55.0 | 58.2 | 52.9 | 55.6 | 55.2 | 55.6 | 55.2 | 56.9 | 54.1 | 53.8 | 55.3 | 56.0 | 56.9 | 58.9 | 61.0 | 64.5 | 64.1 |
| Imports of goods and services ............... | 8 | 368.1 | 455.8 | 473.6 | 523.2 | 401.6 | 431.3 | 456.5 | 464.1 | 471.4 | 450.7 | 472.4 | 475.4 | 495.8 | 494.4 | 517.0 | 541.2 | 540.1 | 533.0 | 538.5 |
| Merchandise. $\qquad$ Durable goods Nondurable goods. | 110 | 282.2 | 351.1 | 370.2 | 420.2 | 311.6 | 334.2 | 349.9 | 356.2 | 364.2 | 347.6 | 368.4 | 372.4 | 392.3 | 390.5 | 413.4 | 441.1 | 435.7 | 425.2 | 428.6 |
|  |  | 150.4 | 201.6 | 219.2 | 248.1 | 172.5 | 188.5 | 199.5 | 207.0 | 211.4 | 209.6 | 216.5 | 221.4 | 229.3 | 235.5 | 246.6 | 254.6 | 255.7 | 253.5 | 253.5 |
|  |  | 131.9 | 149.5 | 150.9 | 172.1 | 139.1 | 145.7 | 150.4 | 149.2 | 152.8 | 138.0 | 151.9 | 151.0 | 162.9 | 154.9 | 166.8 | 186.6 | 179.9 | 171.7 | 175.0 |
| Services $\qquad$ Factor income $\qquad$ Other $\qquad$ | $: \begin{aligned} & 12 \\ & 13 \\ & 14 \end{aligned}$ | 85.8 | 104.7 | 103.4 | 103.0 | 90.1 | 97.1 | 106.6 | 107.9 | 107.2 | 103.1 | 104.0 | 103.0 | 103.5 | 104.0 | 103.6 | 100.1 | 104.5 | 107.8 |  |
|  |  | 37.1 | 48.7 | 43.3 | 44.8 | 39.7 | 44.3 | 51.3 | 51.7 | 47.4 | 43.8 | 43.9 | 43.2 | 42.2 | 44.4 | 46.8 | 41.5 | 46.5 | 48.1 | 51.2 |
|  |  | 48.7 | 56.0 | 60.1 | 58.2 | 50.3 | 52.7 | 55.3 | 56.2 | 59.8 | 59.3 | 60.1 | 59.8 | 61.4 | 59.6 | 56.8 | 58.6 | 58.0 | 59.7 | 58.7 |

1. Line 6 less line 13 equals rest-of-the-world product as shown in table 1.8.

Table 4.3.-Merchandise Exports and Imports by Type of Product and by End-Use Category


1. Because no data are available to distribute exports and imports of "other" merchandise between durable and nondurable goods, they are distributed equally. 2. Includes parts of line 2 and line 5 .

Table 4.4.-Merchandise Exports and Imports by Type of Product and by End-Use Category in Constant Dollars
[Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV | 1 | II ${ }^{\text {p }}$ |
| Merchandise exports.. | 1 | 207.6 | 223.8 | 231.1 | 244.6 | 214.4 | 217.2 | 219.9 | 226.3 | 231.9 | 231.9 | 230.2 | 229.5 | 232.7 | 235.7 | 238.1 | 248.1 | 256.7 | 258.7 | 271.1 |
| Foods, feeds, and beverages | ${ }_{3}^{2}$ | $\begin{aligned} & 30.3 \\ & 58.4 \end{aligned}$ | $\begin{aligned} & 29.4 \\ & 61.0 \end{aligned}$ | $\begin{aligned} & 25.1 \\ & 61.3 \end{aligned}$ |  |  |  | $\begin{aligned} & 28.6 \\ & 60.9 \end{aligned}$ |  |  |  |  |  | $\begin{array}{r} 25.7 \\ 61.7 \end{array}$ | $\begin{aligned} & 25.8 \\ & 60.4 \end{aligned}$ |  | $\begin{aligned} & 26.4 \\ & 64.9 \end{aligned}$ | 27.5 | 26.3 |  |
| Industrial supplies and materials.. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $67.4$ | 67.619.5 |  |
| Durable goods ........................... | 3 4 5 | 16.8 | 16.9 | 16.8 | $\begin{aligned} & 63.5 \\ & 18.1 \end{aligned}$ | $\begin{aligned} & 59.4 \\ & 17.2 \end{aligned}$ | $\begin{aligned} & 59.0 \\ & 16.8 \end{aligned}$ | $\begin{aligned} & 60.9 \\ & 16.9 \end{aligned}$ | $\begin{aligned} & 61.9 \\ & 16.5 \end{aligned}$ | $\begin{aligned} & 62.2 \\ & 17.2 \end{aligned}$ | $\begin{aligned} & 61.3 \\ & 16.4 \end{aligned}$ | $\begin{aligned} & 60.3 \\ & 17.1 \end{aligned}$ | $\begin{aligned} & 62.1 \\ & 17.4 \end{aligned}$ | $\begin{aligned} & 61.7 \\ & 16.5 \end{aligned}$ | $\begin{aligned} & 60.4 \\ & 17.3 \end{aligned}$ | $\begin{aligned} & 61.2 \\ & 17.3 \end{aligned}$ | $\begin{aligned} & 64.9 \\ & 18.3 \end{aligned}$ |  |  | 71.2 20.6 |
| Nondurable goods........... | 5 | 70.8 | 74.1 | 44.5 <br> 85.4 | $\begin{aligned} & 45.4 \\ & 94.2 \end{aligned}$ | $\begin{aligned} & 42.2 \\ & 73.8 \end{aligned}$ | $\begin{aligned} & 42.2 \\ & 74.4 \end{aligned}$ | $\begin{array}{r} 44.0 \\ 76.9 \end{array}$ | $\begin{aligned} & 45.4 \\ & 80.0 \end{aligned}$ | $\begin{aligned} & 45.0 \\ & 83.0 \end{aligned}$ | $\begin{aligned} & 44.9 \\ & 84.2 \end{aligned}$ | $\begin{aligned} & 43.2 \\ & 85.2 \end{aligned}$ | 44.7 | 45.2 | 43.1 | 43.9 | 46.6 | $\begin{aligned} & 19.5 \\ & 47.9 \end{aligned}$ | $\begin{aligned} & 19.5 \\ & 48.1 \end{aligned}$ | 50.6 |
| Capital goods, except autos | 7 |  |  |  |  |  |  |  | 21.3 |  | 22.7 | 23.3 | $\begin{gathered} 85.0 \\ 23.1 \end{gathered}$ | 82.1 | 82.8 | $\begin{aligned} & 91.9 \\ & 24.9 \end{aligned}$ | $\begin{aligned} & 96.7 \\ & 20.8 \end{aligned}$ | 98.5 | 98.5 | 50.6 102.4 |
| Consumer goods. | 8 | 14.1 | 13.7 | 13.0 | 14.0 | 14.3 | 21.0 | $\begin{array}{r} 20.2 \\ 13.5 \end{array}$ | 13.7 | 13.7 | 18.3 | $\begin{array}{r} 12.9 \\ 5.5 \\ 7.4 \end{array}$ | $\begin{array}{r} 12.6 \\ 5.2 \end{array}$ | $\begin{array}{r} 18.1 \\ 5.4 \end{array}$ | $\begin{array}{r} 13.1 \\ 5.3 \end{array}$ | 13.55.5 | $\begin{aligned} & 20.8 \\ & 14.4 \end{aligned}$ | $\begin{array}{llll}22.0 & 22.9 & 23.5 \\ 15.0 & 15.6 & 16.9\end{array}$ |  |  |
| Durable goods. | 10 | 6.0 | 5.8 | 5.4 | 5.98.1 | 6.1 |  | 5.7 | $\begin{array}{r} 5.7 \\ 8.7 \\ 8.0 \end{array}$ | $\begin{array}{r} 10.1 \\ 5.8 \\ 8.0 \end{array}$ | $\begin{array}{r} 10.0 \\ 5.6 \\ 7.7 \end{array}$ |  |  |  |  |  | 6.08.4 | 15.0 6.7 | 15.6 6.9 | 7.59.5 |
| Nondurable goods. |  | 8.0 | 20.2 | 7.6 |  | 8.2 | 6.7 7.7 | 7.8 |  |  |  |  | 7.4 | 7.7 | 7.8 | 8.0 |  | 8.3 | 8.7 |  |
| Other | 11 | 16.0 |  | 23.4 | 24.6 | 17.6 | 19.1 | 19.8 | 20.7 | 21.2 | 23.7 | 23.7 | 23.4 | 22.9 | 23.7 | 23.5 | 24.8 | 26.2 | 27.8 | 28.4 |
| Durable goods ${ }^{1}$ | 12 | $\begin{aligned} & 10.0 \\ & 8.0 \\ & 8.0 \end{aligned}$ | 10.1 | 11.7 | 12.3 | 8.8 | 9.5 | 9.9 | 10.3 | 10.6 | 11.8 | 11.8 | 11.7 | 11.5 | 11.8 | 11.8 | 12.4 | 13.1 | 13.9 | 14.2 |
| Nondurable goods ${ }^{1}$ |  |  | 10.1 | 11.7 | 12.3 | 8.8 | 9.5 | 9.9 | 10.3 | 10.6 | 11.8 | 11.8 | 11.7 | 11.5 | 11.8 | 11.8 | 12.4 | 13.1 | 13.9 | 14.2 |
| Merchandise imports. | 14 | 282.2 | 351.1 | 370.2 | 420.2 | 311.6 | 334.2 | 349.9 | 356.2 | 364.2 | 347.6 | 368.4 | 372.4 | 392.3 | 390.5 | 413.4 | 441.1 | 435.7 | 425.2 | 428.6 |
| Foods, feeds, and beverages.. | 15 | 18.6 | 20.9 | 21.8 | 22.9 | 18.8 | 20.6 | 20.0 | 21.1 | 21.9 | 21.5 | 21.5 | 21.7 | 22.5 | 71.2 | $\begin{array}{r} 21.9 \\ 71.9 \end{array}$ | $\begin{aligned} & 23.8 \\ & 72.9 \end{aligned}$ | 23.0 | 23.2 | 23.7 |
| Industrial supplies and materials, excluding petroleum | 16 | $\begin{array}{r} 10.0 \\ 55.2 \\ 29.0 \end{array}$ | $\begin{aligned} & 60.3 \\ & 67.3 \\ & 35.6 \end{aligned}$ | $\begin{aligned} & 21.0 \\ & 67.7 \\ & 33.5 \end{aligned}$ | $\begin{aligned} & 72.8 \\ & 38.0 \end{aligned}$ | $\begin{aligned} & 10.0 \\ & 61.9 \\ & 33.0 \end{aligned}$ | $\begin{aligned} & 65.7 \\ & 34.7 \end{aligned}$ | $\begin{aligned} & 67.6 \\ & 36.5 \end{aligned}$ | $\begin{gathered} 67.1 \\ 65.2 \end{gathered}$ | $\begin{aligned} & 68.9 \\ & 35.8 \end{aligned}$ | $\begin{aligned} & 45.0 \\ & 65.3 \\ & 32.6 \end{aligned}$ | $68.9$ | $\begin{aligned} & 67.5 \\ & 33.7 \end{aligned}$ | 68.9 |  |  |  | 75.1 | 74.9 | 72.7 |
| Durable goods ........................................................ | 17 |  |  |  |  |  |  |  |  |  |  |  |  | 33.4 | 36.8 | 38.5 | 37.6 | 38.9 | 38.6 | 37.3 |
| Nondurable goods. | 18 | 26.2 | 31.8 | 34.2 | 34.8 | 28.9 | 31.0 | 31.1 | 32.0 | 33.0 | 32.7 | 34.5 | 33.8 | 35.6 | 34.3 | 33.4 | 35.3 | 36.2 | 36.3 | 35.3 |
| Petroleum and products... | 19 | 60.6 | 64.1 | 59.6 | 74.3 | 62.3 | 62.0 | 65.9 | 63.2 | 65.0 | 50.8 | 61.0 | 59.8 | 66.8 | 59.5 | 72.4 | 86.7 | 78.5 | 69.5 | 72.3 |
| Capital goods, except autos.. | 20 | 45.7 | 69.3 | 78.3 | 93.3 | 54.5 | 61.9 | 68.1 | 73.1 | 74.2 | 75.5 | 76.3 | 77.3 | 84.2 | 87.4 | 92.0 | 96.1 | 97.6 | 96.8 | 98.2 |
| Autos ..................... | 21 | 42.6 | 54.1 | 60.8 | 66.3 | 48.1 | 52.1 | 53.1 | 54.9 | 56.4 | 56.2 | 59.6 | 63.3 | 64.1 | 62.8 | 65.6 | 69.5 | 67.3 | 67.2 | 67.2 |
| Consumer goods... | 22 | 47.5 | 61.5 | 65.4 | 74.1 | 53.2 | 58.3 | ${ }^{61.3}$ | 63.0 | 63.4 | 62.8 | 64.1 | 66.1 | 68.6 | 70.2 | 73.1 | 75.9 | 77.1 | 75.3 | 77.3 |
| Durable goods... | 23 | 27.1 | 35.7 | 38.3 | 42.2 | 30.6 | 33.0 | 34.9 | 36.9 | 37.8 | 37.6 | 37.7 | 38.8 | 39.1 | 40.2 | 42.3 | 43.2 | 43.3 | 41.7 | 42.2 |
| Nondurable goods... | 24 | 20.3 | 25.9 | 27.1 | 31.8 | 22.6 | 25.3 | 26.4 | 26.1 | 25.6 | 25.2 | 26.4 | 27.3 | 29.5 | 30.0 | 30.8 | 32.7 | 33.7 | 33.6 | 35.1 |
| Other ................ | 25 | 12.2 | 13.8 | 16.6 | 16.7 | 12.7 | 13.6 | 13.8 | 13.7 | 14.3 | 15.6 | 16.9 | 16.8 | 17.0 | 16.7 | 16.6 | 16.2 | 17.2 | 18.2 | 17.1 |
| Durable goods ${ }^{1}$ | 26 | 6.1 | 6.9 | 8.3 | 8.3 | 6.3 | 6.8 | 6.9 | 6.8 | 7.2 | 7.8 | 8.5 | 8.4 | 8.5 | 8.4 | 8.3 | 8.1 | 8.6 | 9.1 | 8.5 |
|  | 27 | 6.1 | 6.9 | 8.3 | 8.3 | 6.3 | 6.8 | 6.9 | 6.8 | 7.2 | 7.8 | 8.5 | 8.4 | 8.5 | 8.4 | 8.3 | 8.1 | 8.6 | 9.1 | 8.5 |
| Addenda: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exports of agricultural products ${ }^{2}$. | 28 | 35.7 | 35.3 | 30.4 | 30.3 | 34.6 | 36.0 | 34.3 | 34.4 | 36.4 | 32.6 | 30.0 | 28.3 | 30.7 | 29.5 | 27.0 | 30.8 | 33.7 | 31.2 | 33.4 |
| Exports of nonagricultural products. | 29 | 171.9 | 188.5 | 200.7 | 214.4 | 179.7 | 181.3 | 185.6 | 191.8 | 195.5 | 199.3 | 200.2 | 201.2 | 202.0 | 206.2 | 211.1 | 217.3 | 222.9 | 227.4 | 2377 |
| Imports of nonpetroleum products.. | 30 | 221.7 | 287.1 | 310.6 | 345.9 | 249.3 | 272.2 | 284.0 | 293.0 | 299.2 | 296.8 | 307.4 | 312.6 | 325.5 | 331.0 | 341.0 | 354.5 | 357.2 | 355.7 | 356.2 |

1. Because no data are available to distribute exports and imports of "other" merchandise between durable and nondurable goods, they are distributed equally.
2. Includes parts of line 2 and line 5 .

Table 4.5.-Relation of Foreign Transactions in the National Income and Product Accounts (NIPA's) to the Corresponding Items in the Balance of Payments Accounts (BPA's)
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 12345678 | ${ }^{\text {r 334.4 }}$ | 360.8 | 359.5 | 372.8 59 8 |
|  |  | $-6.3$ | 2.2-8.8 |  | 5.98.8 |
|  |  |  |  | 5.4 |  |
|  |  | 0 | 0 | 12.1 | 0 |
|  |  | 10.6 | 11.6 |  | 12.45.7 |
| Services furnished without payment by financial intermediaries except life insurance |  | 4.1 | 4.6 | 5.5 |  |
| Equals: Exports of goods and services, NIPA's............ |  | 352.5 | 383.5 | 369.9 | 376.2 |
| Imports of goods and services, BPA's <br> Less: Payments of income on U.S. Government liabilities ${ }^{5}$ | 9 | ${ }^{\text {r } 371.2}$ | 455.6 |  |  |
|  | 10 | 17.8 | 19.8 | ${ }_{21.3}^{46.6}$ | ${ }_{298}^{498.5}$ |
| Gold, BPAs ${ }^{1}$.................................................................... | 11 | 2.4 | 3.4 | 3.2 | 7.9 |
| Capital gains net of losses in direct investment income payments, BPA's ${ }^{2}$ Statistical differences ${ }^{3}$. | 13 | . ${ }_{\text {. }}^{8}$ | $0^{-.2}$ | -1.5 | $\mathrm{m}^{1.3}$ |
|  | 14 | 0 | 0 | 0 | 0 |
| Plus: Gold, NIPA's ${ }^{1}$ Adiustment | 15 | 4.9 | -. 1 | -. 2 | ${ }^{3}$ |
| Adjustment for U.S. territories and Puerto Rico ${ }^{4}$..........................................................- | 16 |  | 5.3 | 6.3 | 6.4 |
|  | 18 | 4.1 358.7 | 442.4 | 449.2 |  |
| Balance on goods and services, BPA's (1-9). | 19 |  | -94.8-1.3 | -101.1 | -125.7-1.7 |
| Less: Gold ( $2-11+15$ ) ................... | 20 | r $\begin{array}{r}-36.8 \\ -.7\end{array}$ |  |  |  |
| Capital gains net of losses in direct investment income, BPA's ( $3-12)$ Statistical differences ( $4-13)$ | ${ }_{22}^{21}$ | -6.7 | $0^{-8.6}$ | -1.9 | $0^{10.1}$ |
|  | 2 |  | 0 |  |  |
| Plus: Payments of income on U.S. Government liabilities (10). | 24 | 17.85.7 |  |  |  |
| Adjustment for U.S. territories and Puerto Rico(6-16).. | 25 |  | ${ }^{19.8}$ | ${ }_{5}^{21.3}$ |  |
| Equals: Net exports of goods and services, NIPA's (8-18)...... | 26 | -6.1 | -58.9 | -79.2 |  |
| Allocations of special drawing rights, BPA's. | 27 | 000 | 00 | 000 | 000 |
| Plus: Other items.................................................................. | 28 29 |  |  |  |  |
|  | 29 |  |  |  |  |
| Unilateral transfers (excluding military grants of goods and services), net, BPA's. Less: Statistical differences ${ }^{3}$ | 30 | r9.500 | 12.200 | 15.300 | (15.7 |
|  | 32 |  |  |  |  |
| Plus: Adjustment for U.S. territories and Puerto (lico ${ }^{+}$........... | 近 | 9.15 | ${ }_{12.3} .1$ | 15.4 | 15.7 |
| Equals: Transfer payments to foreigners, net, NIPA's............ | 34 |  |  |  |  |
| Payments of income on U.S. Government liabilities, BPA's. <br> Equals: Interest paid by government to foreigners, NIPA's | ${ }_{36}^{35}$ | $\begin{aligned} & 17,8 \\ & 17.8 \end{aligned}$ | 19.8 19.8 | ${ }_{21.3}^{21.3}$ | 22.6 22.6 |
| Balance on current account, BPA's (19-30). | 37 | +46.2-7-6.7 | -107.0-1.3 | -116.4 | -141.4 |
| Less: Gold (20).... | 38 |  |  |  |  |
| Capital gains net of losses in direct investment income, BPA's (21) Statistical differences | 39 | $-{ }_{-7} \mathbf{- 7}$ | -8.6 | $0^{6.9}$ | $0^{10.1}$ |
|  | 40 |  | 0 | 0 | 0 |
| Plus: Capital grants received by the United States, net, NIPA's (29)............. | 42 |  |  |  |  |
| Adjustment for U.S. territories and Puerto Rico (25-33) ............... | 43 | 5.7-33.5 | 6.2-90.9 | 5.7-115.9 | 5.9-143.9 |
| Equals: Net foreign investment, NIPA's ( $26+29-34-36$ ). | 44 |  |  |  |  |

1. The treatment of net exports of gold in the NIPA's differs from that in the BPA's. BPA gold exports (line 2) and imports (line 11) are removed from the NIPA's. Imports of gold in the NIPA's (line 15) is the excess of the value of gold in domestic final sales plus the change in business inventories over the value of U.S. production of gold.
2. BPA capital gains and losses included in U.S. direct investment income abroad (line 3 ) and in foreign direct investment income in the (line 12 ) are removed from the NIPA's. 3. Consists of statistical revisions in the BPA's that have not yet been incorporated in the NIPA's.
3. Consists of transactions between the United Satates and , its territories and Puerto Rico. The treatment of U.S. territories and Puerto Rico in the NIPA's differs from that in the BPA's. In the NIPA's they are included in the rest of the world; in the BPA's, they are treated as part of the United States. The adiustments to exports and imports of goods and services are shown in lines 6 and
16 respectively; however, because data are not available to adjust service exports and imports separately line 6 includes the net of exports and imports of services by U.S. territories and Puerto Rico. The adjustment to unilateral transfers, net (line 33) consists only of transfer payments from persons because transfer payments, subsidies, and grants-in-aid from the Federal Government to
residents of U.S. territories and Puerto Rico are excluded from NIPA transfer payments to foreigners.
4. Represents interest paid by government to foreigners. This item is treated as an import of services in the BPA's. In the NIPA's, it is excluded from government purchases and, thus, also from
. imports.
Nore.-U.S. Government contributions to international organizations (lines 14,23 , and 32 ) are classified as imports in the BPA's and as transfer payments to foreigners in the NIPA's. Nore.-U.S. Government contributions to international organizations (lines 14,23 , and 32 ) are classified as im
Beginning with the June 1986 BPA revision, the BPA's will reflect the classification of these contributions as transfers.

## 5. Saving and Investment

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

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | 1 | II | III | IV | I | II | III | IV | I | $\mathrm{II}^{\text {P }}$ |
| Gross saving... | 1 | 463.6 | 568.5 | 531.3 | 532.0 | 519.9 | 581.0 | 566.6 | 568.7 | 557.8 | 552.0 | 547.7 | 514.7 | 510.7 | 557.8 | 538.7 | 516.2 | 515.3 | 554.3 |  |
| Gross private saving | ${ }_{3}^{2}$ | 592.2 | ${ }_{6}^{673.5}$ | ${ }_{1}^{664.2}$ | 679.8 1306 | ${ }_{1}^{632.8}$ | ${ }^{672.6}$ | ${ }^{662.3}$ | 679.4 | ${ }^{67979}$ | 649.9 | ${ }^{695.8}$ | 648.4 | ${ }^{662.8}$ | ${ }_{6}^{691.8}$ | 713.7 | 660.4 1089 | 659.4 <br> 109.0 | 683.8 138.4 | 100.6 |
| Undistributed corporate profits with inventory valuation and capital consumption adjustments. | 4 | 65.0 | ${ }_{94.0}$ | ${ }_{99.6}$ | ${ }_{92.6}$ | ${ }_{86.5}^{14.4}$ | 85.0 | ${ }_{96.3}$ | ${ }_{95.6}^{15.2}$ | ${ }_{99.1}^{19.3}$ | ${ }_{90.4}^{13}$ | 99.7 | 111.1 | ${ }_{97.1}^{18.5}$ | 105.6 | ${ }_{93.6}^{16.6}$ | ${ }_{92.6}$ | 78.5 | ${ }^{15.6}$ |  |
| Undistributed profits..................... | 5 | 58.9 | 67.0 | 46.8 | 40.0 | 69.5 | 76.0 | 72.3 | ${ }_{61.5}$ | 58.4 | 42.4 | 43.5 | 48.5 | 52.7 | 36.6 | 35.7 | 42.5 | 45.4 | 38.7 |  |
| Inventory valuation adjustment....... | ${ }^{6}$ | -11.9 | ${ }^{-5.8}$ | -7.7 | 6.5 | -8.1 | -15.5 | ${ }^{-5.0}$ | -1.1 | -1.6 | -195 | 1.4 | 6.5 | -9.8 | 17.8 | 11.3 | ${ }_{64}^{6.0}$ | -8.9 | $-11.3$ | $-18.5$ |
| ent ...... <br> Corporate capital consumption allowances with capital | 8 | 274.7 | 254.5 | 269.1 | 28 | 245.5 | 248.9 | 252.6 | 256.3 | ${ }_{260.3}^{42.3}$ | 293.8 | 264.4 | 260.9 | 274.5 | ${ }_{21} 27.8$ | 16.7 280.9 | 248.3 | ${ }_{289.1}^{28.3}$ | 291.8 | 298.8 |
| Noncorporate capital consumption allowances with capital consumption adjustment. | 10 | 153.9 | 160.9 | 168.5 | 173.8 | 155.4 | 157.6 | 160.6 | 162.3 | 163.2 | 164.4 | 166.0 | 170.7 | 172.8 | 171.0 | 173.2 | 174.6 | 176.6 | 178.0 | 179.3 |
| Government surplus or deficit ( - ), national income and product accounts. | 11 | -128.6 | -105.0 | -132.9 | -147.8 | -112.9 | -91.6 | -95.8 | -110.6 | -122.1 | -97.8 | -148.1 | -133.7 | -152.1 | -134.0 | -175.0 | -144.1 | -138.1 | -129.5 |  |
|  | 13 | $\left\|\begin{array}{\|} -176.0 \\ 47.5 \end{array}\right\|$ | $\begin{array}{r} -169.6 \\ 64.6 \end{array}$ | $\left\|\begin{array}{\|c} -196.0 \\ -63.1 \end{array}\right\|$ | $-204.7$ | $\|-169.2\|$ | $\left\|\begin{array}{r} -154.6 \\ 63.0 \end{array}\right\|$ | $\|-163.4\|$ | $\left\|\begin{array}{r} -172.8 \\ 62.2 \end{array}\right\|$ | $\|-187.5\|$ | $\|-1629\|$ | $\mid-210.3$ | $\left\lvert\, \begin{gathered} 195.8 \\ -19.8 \end{gathered}\right.$ | $-215.0$ | $\left\|\begin{array}{r} 196.1 \\ -1.1 \end{array}\right\|$ | $-230.2$ | $\left\|\begin{array}{r} -203.7 \\ 59.6 \end{array}\right\|$ | $\left\|\begin{array}{\|c\|} -188.7 \end{array}\right\|$ | $\begin{array}{\|r\|} \hline 170.5 \\ 411.0 \end{array}$ | $\cdots$ |
| Capital grants received by the United States (net). | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gross investment. | 15 | 468.8 | 573.9 | 525.7 | 527.1 | 522.4 | 589.1 | 572.4 | 578.3 | 555.7 | 552.7 | 535.9 | 505.6 | 508.5 | 555.0 | 539.6 | 510.1 | 503.7 | 552.1 | 553.5 |
| Gross private domestic investment Net foreign investment. | 16 | $\begin{array}{r}502.3 \\ -33.5 \\ \hline\end{array}$ | $\begin{array}{r} 664.8 \\ -90.9 \end{array}$ | - $\begin{array}{r}641.6 \\ -115.9\end{array}$ | 671.0 -143.9 | $\begin{array}{r} 579.8 \\ -57.4 \end{array}$ | $\begin{array}{r} 663.0 \\ -73.9 \end{array}$ | $\begin{array}{r} 664.2 \\ -91.8 \end{array}$ | $\begin{array}{r} 670.3 \\ -92.0 \end{array}$ | 661.8 <br> -106.1 | $\begin{array}{r} 638.6 \\ -85.9 \end{array}$ | $\begin{array}{r} 648.4 \\ -112.5 \end{array}$ | $\left.\begin{array}{r} 628.6 \\ -122.9 \end{array} \right\rvert\,$ | $\left\|\begin{array}{r} 650.8 \\ -142.3 \end{array}\right\|$ | $\begin{array}{r} 688.4 \\ -128.5 \end{array}$ | $\begin{array}{r} 679.4 \\ -139.8 \end{array}$ | $\begin{array}{c\|c} 4 \\ 4 & \left.\begin{array}{c} 660.8 \\ -150.7 \end{array} \right\rvert\, \end{array}$ | $\begin{array}{r} 660.2 \\ -156.5 \end{array}$ | $\begin{array}{r} 699.9 \\ -147.7 \end{array}$ | - $\begin{array}{r}702.3 \\ -148.7\end{array}$ |
| Statistical discrepancy-.... | 18 | 5.2 | 5.4 | -5.6 | -4.9 | 2.5 | 8.1 | 5.8 | 9.6 | -2.1 | . 7 | -11.9 | -9.1 | -2.3 | -2.9 | . 9 | -6.1 | -11.6 | -2.2 | $\cdots$ |

Table 5.2.-Gross Private Domestic Investment, Capital Consumption Allowances with Capital Consumption Adjustment, and Net Private Domestic Investment byMajor Type of Investment
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Gross private domestic investment | 1 | 502.3 | 664.8 | 641.6 | 671.0 |
| Less: Capital consumption allowances with capital consumption adjustment. | 2 | 396.6 | 415.5 | 437.6 | 456.7 |
| Equals: Net private domestic investment................ | 3 | 105.7 | 249.4 | 204.0 | 214.3 |
| Fixed investment | 4 | 509.4 | 597.1 | 631.6 | . 2 |
| Less: Capital consumption allowances with capital consumption adjustment. | 5 | 396.6 | 415.5 | 437.6 | 456.7 |
| Equals: Net fixed investment................................. | 6 | 112.8 | 181.7 | 194.0 | 198.6 |
| Nonresidential | 7 | 356.9 | 416.0 | 442.6 | 436.9 |
| Less: Capital consumption allowances with capital consumption adjustment. | 8 | 311.1 | 324.9 | 341.2 | 355.9 |
| Equals: Net nonresidential ..................................... | 9 | 45.8 | 91.1 | 101.5 | 81.0 |
| Structures. | 10 | 124.0 | 141.1 | 152.5 | 137.4 |
| Less: Capital consumption allowances with capital consumption adjustment. | 11 | 98.1 | 101.8 | 107.0 | 110.8 |
| Equals: Net structures | 12 | 25.9 | 39.3 | 45.5 | 26.6 |
| Producers' durable equipme | 13 | 232.8 | 274.9 | 290.1 | 299.5 |
| Less: Capital consumption allowances with capital consumption adjustment. | 14 | 212.9 | 223.1 | 234.2 | 245.1 |
| Equals: Net producers' durable equipment ........... | 15 | 19.9 | 51.8 | 55.9 | 54.4 |
| Residential | 16 | 152.5 | 181.1 | 189.0 | 218.3 |
| Less: Capital consumption allowances with capital consumption adjustment. | 17 | 85.5 | 90.5 | 96.4 | 100.8 |
| Equals: Net residential ..... | 18 | 67.0 | 90.6 | 92.5 | 117.6 |
| Nonfarm structures | 19 | 146.9 | 173.9 | 182.1 | 211.0 |
| Less: Capital consumption allowances with capital consumption adjustment. | 20 | 79.8 | 84.5 | 90.3 | 94.4 |
| Equals: Net nonfarm structures. | 21 | 67.1 | 89.4 | 91.8 | 116.6 |
| Farm structures | 22 | 1.5 | 2.6 | 1.9 | 2.0 |
| Less: Capital consumption allowances with capital consumption adjustment. | 23 | 2.6 | 2.6 | 2.7 | 2.7 |
| Equals: Net farm structures .............................. | 24 | -1.0 | -. 1 | -. 8 | -. 8 |
| Producers' durable equipment | 25 | 4.1 | 4.6 | 5.0 | 5.4 |
| Less: Capital consumption allowances with capital consumption adjustment. | 26 | 3.2 | 3.3 | 3.5 | 3.6 |
| Equals: Net producers' durable equipment ....... | 27 | . 9 | 1.3 | 1.5 | 1.8 |
| Change in business inventories .. | 28 | -7.1 | 67.7 | 10.0 | 15.7 |

Table 5.3.-Gross Private Domestic Investment, Capital Consumption Allowances With Capital Consumption Adjustment, and Net Private Domestic Investment by Major Type of Investment in Constant Dollars

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Gross private domestic investment | 1 | 504.0 | 658.4 | 636.1 | 654.0 |
| Less: Capital consumption allowances with capital | 2 | 394.4 | 407.2 | 426.3 | 442.0 |
| Equals: Net private domestic investment | 3 | 109.6 | 251.2 | 209.8 | 212.0 |
| Fixed investment |  | 510.4 | 596.1 | 628.7 | 640.2 |
| Less: Capital Consumption allowances with capital | 5 | 394.4 | 407.2 | 426.3 | 442.0 |
| Equals: Net fixed investment. | 6 | 6.0 | 188.9 | 202.5 | 198.2 |
| Nonresidential |  |  |  | 454.1 |  |
| Less: Capital consumption allowances with capital | 8 | . 8 | 321.9 | 7.0 | 351.5 |
| Equals: Net nonresidential ..................... | 9 | 50.4 | 103.3 | 117.1 | 2.3 |
| Structures | 10 |  |  |  |  |
| Less: Capital consumption allowances with capital consumption adjustment. | 11 | . 0 | 103.9 | 107.6 | 110.1 |
| Equals: Net structures ................................... | 12 | 26.2 | 39.8 | 1.8 | 20.2 |
| Producers' durable equipment |  |  |  |  |  |
| Less: Capital consumption allowances with capital consumption adjustment. | 14 | . 8 | . 0 | 229.4 | . |
| Equals: Net producers' durable equipment... | 15 | 24.1 | 63.5 | 75.3 | 72.2 |
| Residential |  |  |  |  | 196.4 |
| Less: Capital consumption allowances with capital consumption adjustment. | 17 | 83.7 | 85.3 | 89.3 | . 6 |
| Equals: Net residential...... | 18 | 65.6 | 6 | 85.4 | 105.9 |
| Nonfarm structures... | 19 | 143.7 | 164.0 | 167.9 |  |
| Less: Capital consumption allowances with capital consumption adjustment. | 20 | 78.0 | 79.5 |  | 84.4 |
| Equals: Net nonfarm structures. | 21 | 65.7 | 84.5 | 34.6 | 104.9 |
| Farm structures | 22 |  | 2.4 |  | 1.8 |
| Less: Capital consumption allowances with capital consumption adjustment. | 23 | 2.5 | 2.5 | 2.5 | 2.4 |
| Equals: Net farm structures | 24 | -1. | . 1 | . 7 | -. 7 |
| Producers' durable equipment | 25 |  |  | 5.0 | 5.4 |
| Less: Capital consumption allowances with capital | 26 | 3.2 | 3.3 | 3.5 | 3.7 |
| Equals: Net producers' durable equipment .......... | 27 | 9 | . 2 | . 5 | . 7 |
| Change in business inventories. | 28 | -6.4 | 62.3 | 7.4 | 13.8 |

Table 5.4.-Purchases of Structures by Type

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases of structures ${ }^{1 .}$ | 1 | 328.3 | 378.3 | 404.7 | 426.7 |
| Private | 2 | 272.4 | 317.6 | 336.5 | 350.3 |
| Nonresidential. | 3 | 124.0 | 141.1 | 152. | 137.4 |
| New. | 4 | 123.9 | 140.9 | 152.3 | 137.2 |
| Nonresidential buildings, excluding farm | 5 | 65.5 | 80.9 | 95.2 | 90.8 |
| Industrial | 6 | 12.9 | 13.8 | 15.8 | 13.7 |
| Commercial | 7 | ${ }_{18}{ }_{18}$ | ${ }_{28}^{48.3}$ | 59.8 | 56.9 |
| Educational: | 9 | 1.4 | 1.4 | 1.7 | 2.0 |
| Hospital and institution | 10 | 6.6 | 6.3 | 5.6 | 5.4 |
| Other ${ }^{2}$.......... | 11 | 7.0 | 9.1 | 9.9 | 0.1 |
| Public utilities. | 12 | 25.5 | 25.5 | 25.9 | 26.2 |
| Railroads................. | ${ }_{14}^{13}$ | 3.0 | 3.5 7 | 4.0 | ${ }_{3}^{3.1}$ |
| Telectric light and power | 15 | 6.3 13.6 | $\begin{array}{r}7.1 \\ 12.2 \\ \hline\end{array}$ | ${ }_{11} 7.2$ | 8.2 11.5 |
| Gas...................... | 16 | 2.2 | 2.5 | 3.1 | 3.1 |
| Petroleum pipelines.. | 17 | . 5 | 3 | 3 | . 3 |
| Farm. | 18 | 3.3 | 3.2 | 2.2 | 2.0 |
| Mining exploration, shaffts, and wells | 19 | ${ }_{261}^{28.1}$ | 29.4 | 25.9 | 15.8 |
| Petroleum and natural gas | 20 | ${ }_{26}^{26.1}$ | 27.2 | 23.9 | ${ }^{14.5}$ |
| Other | 21 | 2.0 | ${ }_{1}^{2.2}$ | 2.0 | ${ }_{2.3}^{1.3}$ |
|  |  | 5 | 6 | 7 |  |
| Net purchases of used structures | 24 | -. 4 | -. 5 | -. 5 | . 6 |
| Residential. | 25 | 148.4 | 176.5 | 184.0 | 212.9 |
| New........... | 26 | 136.6 | 164.0 | 168.9 | 194.5 |
| Nonfarm. | 27 | 135.1 | 161.4 | 167.0 | 192.5 |
| New housing units. | 28 | 101.4 | 121.0 | 121.9 | 139.8 |
| Permanent site....es | 30 | ${ }_{71.8}^{95.3}$ | ${ }_{85.3}^{114.8}$ |  | 134.5 102.0 |
| 2-or-more-unit structures. | 31 | 23.5 | 29.5 | 29.9 | 32.5 |
| Mobile homes. | 32 | 6.1 | 6.2 | 6.1 | 5.3 |
| Additions and alterations. | 33 | 23.4 | ${ }^{26.2}$ | 29.5 | 36.8 15.6 |
| Major replacements | ${ }^{34}$ | 10.0 .3 | 13.9 .4 | 15.3 | 15.6 .4 |
| Farm | 36 | 1.5 | 2.6 | 1.9 | 20 |
| New housing units... |  |  | ${ }^{6}$ |  |  |
| Additions and alterations | 38 39 | . 8 | $\begin{array}{r}1.2 \\ \hline\end{array}$ | 8 7 | 1.0 |
| Brokers' commissions on sale of structures. | 40 | 12.6 | 13.8 |  | 19.5 |
| Government structures and new construction forceaccount compensation. | 42 | 55.9 | 60.7 | 68.2 | 76.3 |
| New. | 43 | 54.6 | 58.9 | 66.5 | 74.8 |
| Buildings, excluding military ... |  | 18.0 | 18.5 | 21.2 | 24.6 |
| Residential |  | 2.7 | 2.5 | 2.7 | ${ }^{2.6}$ |
| Industrial. | 46 | 1.8 | 1.8 | 1.9 | 1.5 |
| Educational. | 47 | 1.4 | ${ }_{5}^{5.6}$ | ${ }^{6} 17$ | 8.4 |
| Other ${ }^{5}$ Other $\qquad$ | 49 | $\underline{6.3}$ | 6.9 | 8.2 | 10.4 |
| Highways and streets. | 50 |  | 18.8 |  |  |
| Military facilities Conservation and development.i.u. | $\frac{51}{51}$ | 4.8 | 4.5 | 3.5 4.7 | 4.7 |
| Sewer and water systems. |  |  |  |  |  |
| Sewer system | 54 | 5.3 | 6.2 | 7.2 | 8.1 |
| Other <br> supply facilities. | ${ }^{56}$ | 4.8 | $\stackrel{2.6}{ } 5$ | $\stackrel{2}{5.5}$ | 6.5 |
| Net purchases of used structures.............................. | 57 | 1.3 | 1.8 | 1.7 | 1.6 |

1. In this table, purchases of structures includes compensation of government employees engased in new force-account construction. In tables 1.3, 3.1, and or.7, this compensation is 2. Consists of hotels and motels, buildings used primarily for social and recreational activities, and buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.
2. Consists of streets, dams and reservoirs, sewer and water facilities, parks, airfields, etc. 5. Consists of general office buildings, police and fire stations, courthouses, auditoriums,
garages, passenger terminals, etc. 6. Consists of electric and gas facilities, transit systems, airfields, etc.

Table 5.5.-Purchases of Structures by Type in Constant Dollars [Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Purchases of structures ${ }^{1}$. | 1 | 327.8 | 368.2 | 380.7 | 388.7 |
| Private | 2 | 272.4 | 310.1 | 319.0 | 321.3 |
| Nonresidential. | 3 | 127.2 | 143.8 | 149.4 | 130.3 |
| New. | 4 | 127.1 | 143.6 | 149.2 | 130.1 |
| Nonresidential buildings, excluding farm. | 5 | 63.1 | 74.5 | 84.8 | 78.7 |
| Industrial ........................................... | 6 | 12.4 | 12.7 | 14.1 | 11.9 |
| Commercial. | 7 | 34.6 | 44.4 | 53.3 | 49.3 |
| Religious..... | 8 | 1.7 | 2.0 | 2.1 | 2.3 |
| Educational | 9 | 1.4 | 1.3 | 1.5 | 1.7 |
| Hospital and institutional | 10 | 6.3 | 5.8 | 5.0 | 4.7 |
| Other ${ }^{2}$................................................................. | 11 | 6.7 | 8.4 | 8.8 | 8.7 |
| Public utilities | 12 | 24.8 | 24.4 | 24.2 | 24.1 |
| Railroads ..... | 13 | 2.9 | 3.4 | 3.7 | 2.8 |
| Telephone and telegraph | 14 | 6.1 | 6.7 | 6.9 | 7.5 |
| Electric light and power | 15 | 13.1 | 11.6 | 10.4 | 10.7 |
| Gas. | 16 | 2.1 | 2.4 | 3.0 | 2.9 |
| Petroleum pipelines. | 17 | . 5 | . 3 | . 3 | . 3 |
| Farm | 18 | 3.1 | 2.9 | 2.0 | 1.8 |
| Mining exploration, shafts, and wells. | 19 | 34.5 | 39.9 | 35.3 | 23.5 |
| Petroleum and natural gas ........ | 20 | 32.6 | 37.9 | 33.5 | 22.3 |
| Other... | 21 | 1.9 | 2.0 | 1.8 | 1.2 |
| Other ${ }^{3}$. | 22 | 1.5 | 1.9 | 2.8 | 2.1 |
| Brokers' commissions on sale of structures... | 23 | . 5 | .6 | .7 | . 6 |
| Net purchases of used structures ................................. | 24 | . 4 | -. 4 | - 5 | . 5 |
| Residential | 25 | 145.2 | 166.4 | 169.6 | 191.0 |
| New. | 26 | 133.7 | 154.6 | 155.8 | 174.5 |
| Nonfarm. | 27 | 132.2 | 152.2 | 154.0 | 172.7 |
| New housing units. | 28 | 99.5 | - 114.4 | 112.9 | 125.6 |
| Permanent site.... | 29 | 93.4 | 108.3 | 106.9 | 120.4 |
| 1-unit structures... | 30 | 70.4 | 80.4 | 79.4 | 91.4 |
| 2-or-more-unit structures. | 31 | 23.0 | 27.8 | 27.6 | 29.1 |
| Mobile homes ....... | 32 | 6.1 | 6.2 | 6.0 | 5.2 |
| Additions and alterations. | 33 | 22.8 | 24.5 | 27.0 | 32.9 |
| Major replacements.... | 34 | 9.7 | 12.9 | 13.9 | 13.9 |
| Other ${ }^{4}$ | 35 | . 3 | . 3 | . 3 | . 3 |
| Farm | 36 | 1.5 | 2.4 | 1.8 | 1.8 |
| New housing units. | 37 | . 6 | . 5 | . 4 | . 3 |
| Additions and alterations | 38 | . 6 | 1.1 | . 7 | . 9 |
| Major replacements .................................. | 39 | . 2 | 7 | . 6 | . 5 |
| Brokers' commissions on sale of structures... | 40 | 12.4 | 13.0 | 14.9 | 17.4 |
| Net purchases of used structures................ | 41 | -. 9 | -1.2 | -1.1 | . 9 |
| Government structures and new construction forceaccount compensation. | 42 | 55.4 | 58.1 | 61.6 | 67.4 |
| New. | 43 | 54.1 | 56.5 | 60.1 | 66.0 |
| Buildings, excluding military | 44 | 17.5 | 17.2 | 19.0 | 21.4 |
| Residential.......................... | 45 | 2.7 | 2.4 | 2.5 | 2.3 |
| Industrial. | 46 | 1.8 | 1.7 | 1.7 | 1.3 |
| Educational. | 47 | 5.2 | 5.1 | 6.0 | 7.3 |
| Hospital... | 48 | 1.8 | 1.6 | 1.5 | 1.4 |
| Other ${ }^{5}$.......................................... | 49 | 6.1 | 6.4 | 7.4 | 9.1 |
| Highways and streets. | 50 | 17.1 | 18.4 | 19.1 | 20.2 |
| Military facilities ....... | 51 | 2.8 | 2.9 | 3.2 | 3.4 |
| Conservation and development .......................... | 52 | 4.8 | 4.4 | 4.5 | 4.4 |
| Sewer and water systems. | 53 | 7.2 | 8.4 | 9.2 | 10.5 |
| Sewer systems. | 54 | 5.1 | 5.9 | 6.7 | 7.4 |
| Water supply facilities... | 55 | 2.0 | 2.5 | 2.5 | 3.1 |
| Other ${ }^{6}$..... | 56 | 4.8 | 5.1 | 5.1 | 6.0 |
| Net purchases of used structures................................ | 57 | 1.2 | 1.7 | 1.5 | 1.4 |

1. In this table, purchases of structures includes compensation of government employees engaged in new force-account construction. In tables 1.4 and 3.8 , this compens
2. Consists of hotels and motels, buildings used primarily for social and recreational activities and buildings not elsewhere classified, such as passenger terminals, greenhouses, and anima hospitals.
3. Consists of streets, dams and reservoirs, sewer and water facilities, parks, airfields, etc. 4. Consists of dormitories, fraternity and sorority houses, nurses homes, ett.
garages, passenger terminals, etc.
4. Consists of electric and gas facilities, transit systems, airfields, etc.

Table 5.6.-Private Purchases of Producers' Durable Equipment by Type

n.e.c. Not elsewhere classified.

Table 5.7.-Private Purchases of Producers' Durable Equipment by Type in Constant Dollars
[Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Private purchases of producers' durable equipment |  | 238.0233.9 | 286.0 | 309.7 | 318.9 |
| Nonresidential equipmen |  |  | 281.4 | 304. | 313 |
| Information processing and related equipment Office, computing, and accounting machinery Communication equipment Instruments Photocopy and related equipment. | 3 | 78.3 | 100.6 | 120.5 |  |
|  |  | 32.3 | 49.1 | 66.4 | 9 |
|  | 7 | ${ }_{10.0}^{26.9}$ | 10.4 | 11.6 | 12.2 |
|  |  | 9.1 | 11.8 | 11.3 | 11.6 |
| Industrial equipment $\qquad$ <br> pabicated metal products | 8 <br> 9 | 54.4 | 62.5 | 64.2 | 64.7 |
|  |  | 8.4 | 8.1 |  |  |
|  | 101112 | 11.4 | 1.6 | 1.7 | ${ }_{1}^{14.7}$ |
| Metalworking machinery Special $^{\text {industry }}$ machiner........................................ |  | 10.5 | 11.6 | 11.9 | 13.2 |
| General industrial, including materials handling, equipment. | 13 | 12.7 | 15.7 | 16.5 | 15.8 |
| Electrical transmission, distribution, and industrial apparatus. | 13 | 10.1 | 11.7 | 11.5 | 11.5 |
| Transportation and related equipment................................. | 151617 | $\begin{aligned} & 49.1 \\ & 18.6 \end{aligned}$ | ${ }_{27.5}^{59}$ | ${ }_{21.5}^{69}$ | ${ }^{60.9}$ |
| Trucks, buses, and truck trailers. <br> Autos. |  |  | 20.68.0 | 19.2 | ${ }_{12.2}^{18.5}$ |
|  | 19 | 17.9 9.3 |  |  |  |
|  | 1920 | .9 2.2 1.1 | 1.8 | 1.4 | 1.2 |
| Railroad equipment |  | 1.1 | 1.6 | . 4 |  |
| Other equipment.... | 22 | 53.610.9 | 60.312.7 |  | 61.2 |
|  |  |  |  | 13.4 4.9 | 5. |
| Tractors...nal | $\left.\right\|_{24} ^{23}$ | 5.1 | 6.58.6 | 5.89.4 |  |
|  |  | ${ }_{6.6}^{6.6}$ |  |  | $\begin{array}{r}5.8 \\ 10.4 \\ \hline 8\end{array}$ |
| Mining and oiffield machinery... | 25 <br> 26 <br> 27 <br> 28 |  | ${ }_{7} 7.3$ |  |  |
| Service industry machinery | 2829 | 6.06.0 |  | 7 | 7.48.18.4 |
| Electrical equipment, n.e.c Other |  |  | 8.1 .6 | 8.8 |  |
| Less: Sale of equipment scrap, exclud | 30 | 1.5 | 1.5 | 1.6 | 1.9 |
| Residential equipment | 31 | 4.1 | 4.5 | 5.0 | 5.4 |

ect Notsewhere classified

Table 5.8.-Change in Business Inventories by Industry
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | Iv | 1 | II | III | Iv | I | II | III | IV | I | $\mathrm{II}^{p}$ |
| Change in business inventories... | 2 | -7.1 <br> -7.5 | 67.7 | 10.0 | 15.7 | 31.0 | 94.1 | 66.7 | 65.0 | 45.0 | 21.4 | 18.5 | -2.4 | 2.5 | 38.3 | 27.5 | 3.5 | -11.6 | $\begin{array}{r} 51.6 \\ 2.9 \end{array}$ | 43.516.4 |
| Farm. |  |  | 7.1 | -3.6 | -1.1 | 9.7 | 22.7 | 3.0 | -. 8 | 3.7 | 3.6 | 4.8 | -7.6 | -15.3 | -. 2 | 3.0 | 4.5 |  |  |  |
| Nonfarm Change in book value $\qquad$ Inventory valuation adjustment ${ }^{1}$. | 3445 | $\begin{array}{r} .4 \\ 12.2 \\ -11.8 \end{array}$ | $\begin{aligned} & 60.5 \\ & 66.7 \\ & -6.2 \end{aligned}$ | $\begin{aligned} & 13.6 \\ & 14.3 \\ & -8 \end{aligned}$ | $\begin{gathered} 16.8 \\ 10.0 \\ 6.8 \end{gathered}$ |  | $\begin{aligned} & 71.4 \\ & 87.0 \end{aligned}$ | $\begin{aligned} & 63.7 \\ & 70.6 \end{aligned}$ | $\begin{gathered} 65.8 \\ 67.0 \end{gathered}$ | 41.3 42.3 |  | $\begin{aligned} & 13.7 \\ & 13.0 \end{aligned}$ | 5.2-1.3 | $\begin{aligned} & 17.8 \\ & 26.0 \end{aligned}$ | $\begin{aligned} & 38.5 \\ & 20.4 \end{aligned}$ | 24.5 14.2 |  | 5.1 13.5 | $\begin{array}{r} 48.7 \\ 6.5 \\ -12.8 \end{array}$ | 27.147.5-20.4 |
|  |  |  |  |  |  |  |  |  |  | -1.1 | $\begin{array}{r}19.7 \\ -2.0 \\ \hline\end{array}$ |  |  | $\begin{array}{r} 26.0 \\ -8.2 \end{array}$ | $\begin{aligned} & 20.4 \\ & 18.2 \end{aligned}$ | 14.2 10.3 | -8.0 7.1 | ${ }_{-8.5}^{13.5}$ |  |  |
|  | - $\begin{array}{r}6 \\ 7 \\ 8\end{array}$ | -5.8-5.0-8-8 | $\begin{array}{r} 21.6 \\ 18.1 \\ 3.5 \end{array}$ | $\left.\begin{aligned} & -7.8 \\ & -5.4 \\ & -2.4 \end{aligned} \right\rvert\,$ | $\begin{array}{r}-4.6 \\ -5.2 \\ .6 \\ \hline\end{array}$ | 6.66.60.6 | 25.316.68.7 | 29.921.08.9 | $\begin{array}{r} 27.6 \\ 23.3 \\ 4.2 \end{array}$ | $\begin{array}{r}3.6 \\ 11.4 \\ -7.8 \\ \hline\end{array}$ | -2.0-4.4-2.4 | -7.5-4.9-2.6 | -8.7-5.0-3 | -13.0-12.2 | -4.5 | -3.2 | $\begin{array}{r}-6.2 \\ -4.4 \\ -1.8 \\ \hline\end{array}$ | $\begin{array}{r}-4.7 \\ -7.6 \\ 2.9 \\ \hline\end{array}$ | $\begin{aligned} & 5.9 \\ & 1.4 \\ & 4.5 \end{aligned}$ | 4.54.6-.1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.3 |  |  |  |  |
| Wholesale trade $\qquad$ <br> Durable goods <br> Nondurable goods. $\qquad$ $\qquad$ | 10 | $\begin{array}{r} -3.5 \\ -3.1 \\ -.4 \end{array}$ | $\begin{gathered} 13.8 \\ 9.2 \\ 4.6 \end{gathered}$ | $\begin{aligned} & 2.8 \\ & 0 \\ & 2.9 \end{aligned}$ | $\begin{aligned} & 4.0 \\ & 1.7 \\ & 2.3 \end{aligned}$ | $\left.\begin{array}{r} 5.1 \\ 4.5 \\ .6 \end{array} \right\rvert\,$ | $\begin{array}{r} 12.5 \\ 7.6 \\ 4.9 \end{array}$ | $\begin{array}{r} 13.7 \\ 8.8 \\ 4.9 \end{array}$ | $\begin{array}{r} 19.2 \\ 14.2 \\ 5.0 \end{array}$ | $\begin{aligned} & 9.8 \\ & 6.3 \\ & 3.4 \end{aligned}$ | $\begin{gathered} 2.3 \\ 2.3 \\ 0 \end{gathered}$ | $\begin{gathered} 7.1 \\ .8 \\ 6.4 \end{gathered}$ | $\begin{array}{r} -.4 \\ -2.5 \\ -2.1 \end{array}$ | $\begin{gathered} 2.2 \\ -7.8 \\ 3.0 \end{gathered}$ | $\left.\begin{array}{l} 7.0 \\ 3.9 \\ 3.1 \end{array}\right\}$ | 5.7 <br> 4.0 <br> 1.7 | 8.7 <br> 4.9 <br> 3.8 | $\begin{array}{r} -5.2 \\ -5.8 \\ .6 \end{array}$ | $\begin{aligned} & 7.4 \\ & 6.1 \\ & 1.3 \end{aligned}$ | 9.211.4-2.2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Merchant wholesalers <br> Durable goods. <br> Nondurable goods. | $\begin{aligned} & 12 \\ & 13 \\ & 14 \end{aligned}$ | $\begin{array}{r} -1.6 \\ -2.3 \\ -7 \end{array}$ | $\begin{gathered} 11.3 \\ 8.1 \\ 3.2 \end{gathered}$ | $\left.\begin{array}{r} 4.5 \\ 4.5 \\ 4.1 \end{array} \right\rvert\,$ | $\begin{aligned} & 4.0 \\ & 2.0 \\ & 2.0 \end{aligned}$ | $\begin{aligned} & 7.7 \\ & 4.5 \\ & 3.2 \end{aligned}$ | $\begin{aligned} & 9.8 \\ & 7.7 \\ & 2.1 \end{aligned}$ | $\left.\begin{array}{r} 10.9 \\ 7.4 \\ 3.5 \end{array} \right\rvert\,$ | $\begin{gathered} 17.7 \\ 12.3 \\ 5.3 \end{gathered}$ | $\begin{aligned} & 6.9 \\ & 4.8 \\ & 2.1 \end{aligned}$ | $\begin{aligned} & 5.1 \\ & 1.9 \\ & 3.3 \end{aligned}$ | $\begin{aligned} & 8.2 \\ & 1.1 \\ & 7.1 \end{aligned}$ | $\left.\begin{array}{r} 2.1 \\ -1.4 \\ -1.5 \end{array} \right\rvert\,$ | $\begin{gathered} 2.7 \\ .2 \\ 2.4 \end{gathered}$ | 7.0 <br> 4.6 <br> 2.4 | 6.3 <br> 5.1 <br> 1.2 | 7.74.53.2 | -5.0-6.11.1 | 5.25.0.2 | 10.710.6.1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 15 \\ & 16 \\ & 16 \end{aligned}$ | -1.9-8.8-1.1 | $\begin{aligned} & 2.5 \\ & 1.2 \\ & 1.2 \end{aligned}$ | -1.7 <br> -1.5 <br> -1.2 | ${ }_{-}{ }_{-3}$ | $\begin{gathered} -2.6 \\ 0 \\ -2.6 \end{gathered}$ | $\left.\begin{array}{r} 2.7 \\ -.1 \\ -9 \end{array} \right\rvert\,$ | $\begin{gathered} 2.8 \\ 1.4 \\ 1.4 \end{gathered}$ | 1.51.8-3 | $\begin{aligned} & 2.9 \\ & 1.6 \end{aligned}$ | $\begin{array}{r} -2.8 \\ -5 \\ 2 . \\ 2 . \end{array}$ | $\begin{array}{r}-1.1 \\ -.4 \\ \hline\end{array}$ | $\begin{array}{r} -2.5 \\ -1.1 \\ -1.1 \end{array}$ | $\begin{array}{r} -.5 \\ -1.0 \\ .6 \end{array}$ | ${ }^{0}-8$ | $\begin{array}{r} -6 \\ -1.1 \\ \hline \end{array}$ | $\begin{array}{r}1.0 \\ 4 \\ 6 \\ \hline\end{array}$ | $\begin{array}{r}-.2 \\ -2 \\ -.5 \\ \hline\end{array}$ | $\begin{gathered} 2.2 \\ 1.1 \\ 1.1 \end{gathered}$ | - 1.6-8.8-2.3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail trade .............................. | 18 | 9.8 | 16.3 | 11.2 |  |  | 23.3 | 12.5 | 8.0 | 21.1 | 7.0 | 7.2 | 9.0 | 21.5 | 25.7 | 4.0 | -9.4 | 7.4 | 28.3 | 5.53.02.6 |
| Durable goods. | 19 | 6.1 | 9.3 | 8.9 | 3.7 | 10.9 | 10.6 | 5.4 | 4.6 | 16.8 | 7.5 | 6.5 | 4.0 | 17.6 | 22.5 | 4.0 | $-14.1$ | 2.6 | 21.4 |  |
| Nondurable goods..... | 20 | 3.7 | 6.9 | 2.3 | 3.2 | 4.0 | 12.8 | 7.1 | 3.5 | 4.3 | -. 5 | .8 | 5.0 | 3.9 | 3.2 | 0 | 4.7 | 4.8 | 6.9 |  |
| Other .-... | 212323 | $\left.\begin{array}{r} -.1 \\ 1.0 \\ -1.1 \end{array} \right\rvert\,$ | $\begin{aligned} & 8.9 \\ & 3.5 \\ & 5.3 \end{aligned}$ | $\begin{gathered} 7.4 \\ 3.9 \\ 3.5 \end{gathered}$ | $\begin{array}{r} 10.5 \\ 4.6 \\ 5.9 \end{array}$ | $\begin{gathered} -5.2 \\ -5.2 \\ -0.2 \end{gathered}$ | $\begin{array}{r} 10.3 \\ 7.3 \\ 2.9 \end{array}$ | $\begin{aligned} & 7.6 \\ & 5.8 \\ & 1.7 \end{aligned}$ | $\begin{array}{r} 11.0 \\ 2.6 \\ 8.4 \end{array}$ | $\begin{array}{r} 6.7 \\ -1.6 \\ -1.3 \end{array}$ | $\begin{gathered} 10.4 \\ 6.0 \\ 4.3 \end{gathered}$ | $\begin{aligned} & 6.8 \\ & 4.0 \\ & 4.8 \end{aligned}$ | $\begin{aligned} & 5.3 \\ & 3.4 \\ & 2.0 \end{aligned}$ | 7.12.24.9 | $\begin{array}{r} 10.3 \\ 3.9 \\ 6.4 \end{array}$ | 17.96.511.4 | 6.01.54.5 | $\begin{aligned} & 7.7 \\ & 6.3 \\ & 1.4 \end{aligned}$ | $\begin{array}{r}7.2 \\ 6.3 \\ \hline\end{array}$ | 7.96.71.2 |
| Durable goods...... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nondurable goods...... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table 5.9.-Change in Business Inventories by Industry in Constant Dollars
[Billions of 1982 dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | I | II | III | IV | I | II | III | Iv | I | $\mathrm{II}^{\text {p }}$ |
| Change in business inventories. | 1 | -6.4 | 62.3 | 7.4 | 13.8 | 27.0 | 83.4 | 63.2 | 60.9 | 41.7 | 19.5 | 17.3 | -5.7 | -1.6 | 35.3 | 28.1 | 6.1 | -14.4 | 47.6 | 41.2 |
| Farm. | 2 | -6.3 | 4.6 | -4.6 | -1.6 | 6.5 | 15.2 | 1.8 | -1.7 | 3.0 | 3.7 | 4.9 | -8.9 | -18.2 | . 1 | 4.2 | 6.0 | -16.6 | 3.7 | 18.6 |
| Nonfarm.. | 3 | -. 1 | 57.8 | 12.0 | 15.4 | 20.5 | 68.3 | 61.5 | 62.6 | 38.7 | 15.8 | 12.4 | 3.2 | 16.7 | 35.2 | 23.9 | . 1 | 2.3 | 43.9 | 22.5 |
| Manufacturing.... | 4 | -5.9 | 20.7 | -7.8 | -5.2 | 6.2 | 24.4 | 28.9 | 26.3 | 3.1 | -2.3 | -7.6 | -9.2 | -12.2 | -4.9 | -2.9 | -8.1 | -4.9 |  |  |
| Durable goods.... | 5 | -5.0 | 17.2 | -5.4 | $-5.2$ | 6.3 | 15.8 | 20.1 | 22.2 | 10.9 | -2.3 | $-5.0$ | ${ }_{-4.9}^{-9.9}$ | -11.7 | -4.4 | -4.6 | -4.5 | -7.1 | 1.1 | 4.3 |
| Nondurable goods............................. | 6 | -. 9 | 3.5 | -2.5 | 0 | -. 1 | 8.6 | 8.8 | 4.2 | -7.8 | -2.5 | -2.6 | -4.3 | -. 4 | -. 5 | 1.8 | -3.6 | 2.1 | 4.2 | -. 4 |
| Wholesale trade..... | 7 | -3.6 | 13.2 | 2.5 | 3.7 | 4.9 | 11.9 | 13.5 | 18.1 | 9.2 | 1.6 | 7.0 | $-1.0$ | 2.4 | 6.16 | 4.4 | 10.3 | -5.9 | 6.6 | ${ }^{6.3}$ |
|  | 8 | -3.1 <br> -.5 | 8.8 <br> 4.4 <br> 1 | $-.15$ | 1.7 2.1 | 4.4 .6 | 7.3 4.6 | 8.5 5.0 | 13.5 4.6 | 6.0 <br> 3.2 | 2.2 -.6 | 6.7 | -2.4 1.4 | - 8.2 | ${ }_{2.5}^{3.6}$ | $\begin{array}{r}3.8 \\ .6 \\ \hline\end{array}$ | 4.5 | -5.3 -.6 | 5.7 | 10.4 -4.1 |
| Merchant wholesalers...... | 10 | -1.6 | 10.6 | 4.5 | 3.7 | 7.8 | 9.0 | 10.6 | 16.8 | 5.9 | 5.1 | 8.2 | 1.8 |  |  |  |  | -4.7 |  |  |
| Durable goods... | 11 | -2.3 | 7.7 | ${ }_{4} .4$ | 1.9 | 4.4 | 7.4 | 7.1 | 11.7 | 4.4 | 1.7 | 1.1 | $-1.8$ | 2.2 | ${ }_{4} .3$ | 4.8 | 4.1 | $-5.5$ | 4.6 | 9.6 |
| Nondurable goods................. | 12 | . 7 | 2.9 | 4.0 | 1.8 | 3.5 | 1.6 | 3.5 | 5.1 | 1.5 | 3.4 | 7.1 | 3.2 | 2.5 | 2.1 | -. 4 | 4.6 | . 8 | $-1.0$ | -. 4 |
| Nonmerchant wholesalers.... | 13 | -2.0 | 2.6 | -2.0 |  | -2.9 | 2.9 | 2.9 | 1.3 | 3.2 | -3.5 | -1.2 |  |  |  |  | 1.6 | -1.3 | 3.0 | -3.0 |
| Durable goods.................. Nondurable good. ${ }^{\text {a }}$. | 13 15 15 | -2. -1.8 -1.3 | 1.1 1.4 1.4 | $\begin{array}{r}-1.5 \\ -1.5 \\ \hline\end{array}$ | -.3 -3 | -2.0 -2.9 -1.8 |  | 2.9 1.5 1.5 | 1.8 <br> 1.5 <br> -.5 | 1.2 1.7 1.7 | - $\begin{array}{r}\text { - } \\ -4.0 \\ -4 . \\ \hline\end{array}$ | -1.31 | - $\begin{array}{r}\text {-1.8 } \\ -1.7 \\ \hline 1.5\end{array}$ | -1.0 -1.7 | $\begin{array}{r}-.3 \\ -.4 \\ \hline .4\end{array}$ | - -1.1 1.0 | $\begin{array}{r}1.4 \\ 1.2 \\ \hline\end{array}$ | -1.3 -1.5 -1.5 | 1.0 1.9 1.9 | -3.818 |
| Retail trade .... | 16 |  | 15.5 | 10.4 |  |  | 22.4 | 12.0 |  |  |  |  |  |  | 24.0 | 3.8 | -8.2 |  | 25.2 |  |
| Durable goods... | 17 | 5.9 | ${ }_{8.8} 8$ | 8.2 | ${ }_{8.6}^{6}$ | ${ }_{10.4}^{14.8}$ | 10.0 | $\underline{5} 5$ |  | 15.8 | ${ }_{7.0}^{6.5}$ | 6.1 | ${ }_{3.8}^{8.5}$ | 19.7 | 24.0 <br> 20.8 | 3.8 3.8 | -12.5 | 6.7 2.2 | 18.8 | 5.4 3.0 |
| Nondurable goods............................ | 18 | 3.6 | 6.7 | 2.1 | 3.0 | 3.9 | 12.4 | 6.9 | 3.4 | 4.1 | $-.5$ | . 6 | 4.7 | 3.7 | 3.1 | 0 | 4.4 | 4.5 | 6.4 | 2.4 |
| Other. | 19 | -. 1 |  | 7.0 | 10.2 | -5.0 | 9.6 |  | 10.5 | 6.5 | 9.9 | 6.3 | 4.9 | 6.6 | 10.0 |  | 6.0 |  |  |  |
|  | 20 21 | - -1.0 | 3.4 <br> 5.1 | ${ }_{3.6}^{3.6}$ | 4.0 | -5.0 0 | 7.0 2.7 | 5.5 1.6 | ${ }_{8.1}^{2.4}$ | -1.5 | 5.6 4.3 | 3.7 <br> 2.6 | 3.1 1.8 | ${ }_{4.6}^{2.0}$ | 3.6 6.4 | r 12.1 12.5 | 1.4 | 5.5 | 5.8 1.0 | 6.2 |

Table 5.10.-Inventories and Final Sales of Business by Industry
[Billions of dollars]

|  | Line | Seasonally adjusted quarterly totals |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  | IV | 1 | II | III | IV | I | II | III | IV | I | II | III | IV | I | II ${ }^{\circ}$ |
| Inventories ${ }^{1 .}$ | 1 | $787.2$ | $\begin{array}{r} 819.8 \\ 85.7 \end{array}$ | $\begin{array}{r} 835.6 \\ 85.4 \end{array}$ | $\begin{array}{r} 849.2 \\ 82.2 \end{array}$ | $\begin{array}{r} 858.2 \\ 80.9 \end{array}$ | $\begin{array}{r} 862.1 \\ 80.1 \end{array}$ | $\begin{array}{r} 862.5 \\ 77.3 \end{array}$ | $\begin{array}{r} 857.2 \\ 78.2 \end{array}$ | $\begin{array}{r} 863.4 \\ 71.1 \end{array}$ | 856.9 68.5 | $\begin{array}{r} 861.9 \\ 70.6 \end{array}$ | $\begin{array}{r} 863.3 \\ 71.2 \end{array}$ | $\begin{array}{r} 863.4 \\ 66.7 \end{array}$ | $\begin{array}{r} 884.6 \\ 69.4 \end{array}$ | 906.976.9 |
| Farm |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nonfarm <br> Durable goods <br> Nondurable goods | 3445 | $\begin{aligned} & 707.8 \\ & 403.2 \\ & 304.6 \end{aligned}$ | $\begin{aligned} & 734.0 \\ & 419.4 \end{aligned}$ | $\begin{aligned} & 750.1 \\ & 430.0 \end{aligned}$ | $\begin{aligned} & 766.9 \\ & 441.9 \end{aligned}$ | $\begin{aligned} & 777.3 \\ & 451.7 \end{aligned}$ | 782.0456.9 | 785.1459.3 | 784.0458.7 | 79.2462.1 | 788.4467.6 | 791.3469.8 | 792.1469.5 | 796.7469.6 | 815.2480.0 | 830.0489.2340.8 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing <br> Durable goods. <br> Nondurable goods. | $\stackrel{6}{7}$ | 315.9 <br> 203.4 <br> 120 | 326.9211.2 | 334.7216.8117 | $\begin{aligned} & 342.1 \\ & 222.8 \\ & 119.3 \end{aligned}$ | 343.426.6 | 342.6 <br> 227.3 <br> 17 | 340.3226.4 | 337.2225.0 | 335.6223.1 | 327.6221.1 | 325.0219.1 | 323.9218.5 | 324.3217.1 | 327.7217.6 | 332.1220.3111.9 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 8 | 112.4 | 115.7 | 117.9 |  | 116.8 | 115.3 | 114.0 | 112.2 | 112.4 | 106.6 | 105.9 | 105.3 | 107.1 | 110.1 |  |
| Wholesale trade <br> Durable goods <br> Nondurable goods | 9 | $\begin{array}{r} 163.8 \\ 103.4 \\ 60.5 \end{array}$ | $\begin{gathered} 168.4 \\ 106.2 \\ 62.3 \end{gathered}$ | $\begin{array}{r} 171.5 \\ 108.6 \\ 62.9 \end{array}$ | $\begin{gathered} 175.8 \\ 112.4 \\ 63.4 \\ 6 \end{gathered}$ | 177.5 <br> 114.1 <br> 63.5 <br> 1 | 114.9 | 119.7115.264.5 | 178.9114.6 | $\begin{aligned} & 180.4 \\ & 114.6 \end{aligned}$ | $\begin{aligned} & 178.7 \\ & 115.6 \end{aligned}$ | 179.6116.9 | 181.6 | 181.5 <br> 1178 <br> 8 | 185.2120.065 | 189.9123.566.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Merchant wholesalers. Durable goods. <br> Nondurable goods. | $\begin{aligned} & 12 \\ & 13 \\ & 14 \\ & 1 \end{aligned}$ | $\begin{gathered} 138.7 \\ 90.2 \\ 48.4 \end{gathered}$ | $\begin{gathered} 142.2 \\ 99.8 \\ 49.3 \end{gathered}$ | $\begin{gathered} 144.8 \\ 9.0 \\ 49.9 \end{gathered}$ | $\begin{array}{r} 148.9 \\ 9.2 \\ 50.7 \end{array}$ | $\begin{array}{r} 150.0 \\ 99.5 \\ 50.6 \end{array}$ | $\begin{gathered} 151.4 \\ 10.2 \\ 51.2 \end{gathered}$ | $\begin{gathered} 153.1 \\ 10.6 \\ 5.6 \end{gathered}$ | 153.0 <br> 10.1 <br> 52.9 | $\begin{aligned} & 154.4 \\ & 100.3 \end{aligned}$ | $\begin{aligned} & 154.5 \\ & 101.6 \end{aligned}$ | $\begin{aligned} & 156.0 \\ & 103.2 \end{aligned}$ | $\begin{array}{r} 157.7 \\ 105.0 \\ 10.0 \end{array}$ | $\begin{aligned} & 157.6 \\ & 103.8 \\ & \hline 0.7 \end{aligned}$ | 160.110.85 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 164.819.055.9 |
|  |  |  |  |  |  |  |  |  |  | 54.1 | 52.9 | 52.8 | 52.7 | ${ }_{5} 5$ | 54.3 |  |
| Nonmerchant wholesalers <br> Durable goods. <br> Nondurable goods | (15 $\begin{aligned} & 15 \\ & 16 \\ & 17\end{aligned}$ | $\begin{aligned} & 25.2 \\ & 13.2 \\ & 12.0 \end{aligned}$ | $\begin{aligned} & 26.3 \\ & 13.4 \\ & 12.9 \end{aligned}$ | $\left.\begin{aligned} & 26.7 \\ & 13.6 \\ & 13.0 \end{aligned} \right\rvert\,$ | 26.914.212.7 | 27.5 <br> 14.6 <br> 12.9 <br> 1 | 27.1 <br> 14.7 <br> 12.4 | $\begin{gathered} 26.6 \\ 14.7 \\ 11.9 \end{gathered}$ | 25.914.411.518 | $\begin{aligned} & 25.9 \\ & 14.3 \\ & 11.7 \end{aligned}$ | $\begin{aligned} & 24.2 \\ & 14.0 \\ & 10.2 \end{aligned}$ | $\begin{array}{r} 23.6 \\ 13.7 \\ 9.9 \end{array}$ | $\begin{aligned} & 23.8 \\ & 13.9 \end{aligned}$ | 23.913.910.0 | 25.114.210.9 | 25.114.510.6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 10.0 |  |  |
| Retail trade...... | $\begin{aligned} & 18 \\ & 19 \\ & 20 \end{aligned}$ | $\begin{gathered} 148.2 \\ 69.9 \\ 78.4 \end{gathered}$ | $\begin{array}{r} 155.7 \\ 73.3 \\ 82.4 \end{array}$ | $\begin{array}{r} 158.7 \\ 74.6 \\ 84.2 \end{array}$ | $\begin{array}{r} 161.0 \\ 75.8 \\ 85.3 \end{array}$ | $\begin{gathered} 1666.7 \\ 80.2 \\ 86.5 \end{gathered}$ | $\begin{array}{r} 169.4 \\ 82.6 \\ 86.8 \end{array}$ | $\begin{array}{r} 171.4 \\ 84.3 \\ 8.2 \end{array}$ | $\begin{gathered} 173.4 \\ 84.9 \\ 88.5 \end{gathered}$ | $\begin{array}{r} 180.1 \\ 89.7 \\ 90.4 \end{array}$ | $\begin{array}{r}185.8 \\ 95.5 \\ \hline\end{array}$ | $\begin{array}{r}187.6 \\ 96.7 \\ \hline 1\end{array}$ | $\begin{array}{r} 187.1 \\ 94.4 \\ 92.8 \end{array}$ | 189.5 <br> 95.3 <br> 94.2 | 197.8 <br> 10.4 <br> 96.3 <br> 1 | 200.910.898.1 |
| Durable goods. Nondurable goods |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other.. | 21 | 79.9 | 83.0 | 85.2 | 88.0 | 89.6 | 91.6275.9166.0 | $\begin{array}{r} 93.7 \\ 279.9 \\ 167.7 \end{array}$ | $\begin{array}{r} 94.5 \\ 286.8 \\ 171.6 \end{array}$ | $\begin{array}{r} 96.3 \\ 299.6 \\ 171.8 \end{array}$ | 96.4292.8172.2 | $\begin{array}{r} 99.1 \\ 296.7 \\ 173.8 \end{array}$ | $\begin{array}{r} 99.5 \\ 30.3 \\ 177.1 \end{array}$ | $\begin{aligned} & 101.4 \\ & 304.8 \\ & 177.9 \end{aligned}$ | 104.5306.1176.2 | 107.1312.1179.4 |
| Final sales ${ }^{2}$... | 22 | 247.0 | 251.7 | 260.2 | 263.9 | 268.8 |  |  |  |  |  |  |  |  |  |  |
| Final sales of goods and structures ${ }^{2}$. | 23 | 148.7 | 151.5 | 157.8 | 159.2 | 161.7 |  |  |  |  |  |  |  |  |  |  |
| Ratio of inventories to final sales |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inventories to final sales | $2_{24}^{24}$ | $\begin{aligned} & 3.19 \\ & 2.87 \\ & 4.76 \end{aligned}$ | $\begin{aligned} & 3.26 \\ & 2.92 \\ & 4.84 \end{aligned}$ | $\begin{aligned} & 3.21 \\ & 2.88 \\ & 4.75 \end{aligned}$ | $\begin{aligned} & 3.22 \\ & 2.91 \\ & 4.82 \end{aligned}$ | $\begin{aligned} & 3.19 \\ & 2.89 \\ & 4.81 \end{aligned}$ | $\begin{aligned} & 3.12 \\ & 2.83 \\ & 4.71 \end{aligned}$ | $\begin{aligned} & 3.08 \\ & 2.81 \\ & 4.68 \end{aligned}$ | $\begin{aligned} & 2.99 \\ & 2.78 \\ & 2.57 \end{aligned}$ | 2.972.734.61 | 2.932.694.58 | 2.91 <br> 2.67 <br> 4.55 | $\begin{aligned} & 2.86 \\ & 2.62 \\ & 4.47 \end{aligned}$ | 2.832.614.48 | 2.894.664.63 | 2.91 <br> .2 .66 <br> 4.63 |
| Nonfarm inventories to final sales................................ Nonfarm inventories to final sales of |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nonfarm inventories to final sales of goods and structures. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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
entories (CBI) component of GNP. The former is the difference between two inventory stocks, each valued at their respective end-of-quarter prices. The latter is the change in the physical volume inventories (CBI) component of GNP. The former is the difference between two inventory stocks, each valued at their respective end-of-quarter prices. The latter is the change in the physical volume final sales by farms.

Table 5.11.-Inventories and Final Sales of Business by Industry in Constant Dollars
[Billions of 1982 dollars]


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

Table 6.1.-Gross National Product by Industry
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Gross national product | 1 | 3,405.7 | 3,772.2 | 4,010.3 | 4,235.0 |
| Domestic industries (gross domestic product). | 2 | 3,355.9 | 3,724.8 | 3,970.5 | 4,201.3 |
| Private industries | 3 | 2,940.2 | 3,276.9 | 3,498.8 | 3,699.6 |
| Agriculture, forestry, and fisheries.. | 4 | 74.3 | 92.9 | 90.6 | 93.0 |
| Farms | 5 | 59.3 | 77.6 | 75.1 | 76.4 |
| Agricultural services, forestry, and fisheries | 6 | 15.0 | 15.3 | 15.5 | 16.6 |
| Mining | 7 | 118.4 | 119.4 | 118.2 | 95.3 |
| Metal mining | 8 | 2.5 | 2.2 | 2.3 | 2.6 |
| Coal mining. | 9 | 14.3 | 14.6 | 14.4 | 13.6 |
| Oil and gas extraction | 10 | 96.4 | 96.4 | 95.3 | 73.1 |
| Nonmetallic minerals, except fuels. | 11 | 5.1 | 6.2 | 6.2 | 5.9 |
| Construction | 12 | 149.6 | 171.5 | 184.4 | 197.9 |
| Manufacturing | 13 | 683.2 | 771.9 | 799.3 | 824.3 |
| Durable goods | 14 | 385.6 | 451.1 | 469.9 | 478.5 |
| Lumber and wood products. | 15 | 20.5 | 22.8 | 22.7 | 24.8 |
| Furniture and fixtures.. | 16 | 10.6 | 12.4 | 12.9 | 13.4 |
| Stone, clay, and glass products | 17 | 20.2 | 22.9 | 24.2 | 25.3 |
| Primary metal industries. | 18 | 30.3 | 36.3 | 34.8 | 34.8 |
| Fabricated metal products. | 19 | 47.6 | 55.1 | 56.5 | 56.9 |
| Machinery, except electrical | 20 | 75.3 | 85.4 | 88.2 | 85.9 |
| Electric and electronic equipment | 21 | 67.7 | 79.9 | 86.8 | 88.2 |
| Motor vehicles and equipment. | 22 | 39.0 | 49.6 | 50.5 | 49.5 |
| Other transportation equipment. | 23 | 40.1 | 46.0 | 49.7 | 54.3 |
| Instruments and related products | 24 | 23.8 | 26.9 | 29.7 | 31.4 |
| Miscellaneous manufacturing industries.. | 25 | 10.3 | 13.7 | 13.9 | 14.0 |
| Nondurable goods. | 26 | 297.6 | 320.8 | 329.3 | 345.8 |
| Food and kindred products. | 27 | 64.7 | 66.6 | 69.8 | 71.1 |
| Tobacco manufactures. | 28 | 11.9 | 12.8 | 12.5 | 12.7 |
| Textile mill products | 29 | 16.9 | 17.4 | 16.8 | 18.5 |
| Apparel and other textile products | 30 | 20.3 | 20.7 | 20.3 | 20.7 |
| Paper and allied products | 31 | 27.8 | 31.9 | 33.1 | 35.0 |
| Printing and publishing | 32 | 42.4 | 47.6 | 52.0 | 54.4 |
| Chemicals and allied products | 33 | 59.6 | 62.0 | 61.1 | 64.4 |
| Petroleum and coal products | 34 | 28.3 | 33.7 | 35.2 | 38.9 |
| Rubber and miscellaneous plastic produc | 35 | 21.9 | 24.4 | 25.2 | 27.1 |
| Leather and leather products. | 36 | 3.8 | 3.6 | 3.4 | 3.0 |
| Transportation and public utilities | 37 | 320.0 | 354.4 | 376.2 | 391.4 |
| Transportation. | 38 | 120.5 | 133.5 | 140.5 | 144.1 |
| Railroad transportation | 39 | 20.1 | 22.4 | 21.7 | 21.6 |
| Local and interurban passenger transit | 40 | 6.6 | 7.2 | 8.0 | 8.0 |
| Trucking and warehousing.. | 41 | 49.9 | 56.2 | 59.1 | 60.9 |
| Water transportation. | 42 | 7.5 | 7.8 | 8.2 | 8.1 |
| Transportation by air.. | 43 | 22.9 | 26.1 | 28.1 | 29.8 |
| Pipelines, except natural gas | 44 | 5.1 | 4.5 | 5.2 | 4.9 |
| Transportation services... | 45 | 8.3 | 9.3 | 10.3 | 10.9 |
| Communication. | 46 |  | 102.2 | 109.3 | 115.3 |
| Telephone and telegraph | 47 | 86.8 | 91.1 | 97.3 | 102.6 |
| Radio and television broadcasting. | 48 | 9.2 | 11.1 | 11.9 | 12.7 |
| Electric, gas, and sanitary services. | 49 | 103.5 | 118.7 | 126.5 | 132.0 |
| Wholesale trade | 50 | 226.5 | 263.1 | 281.5 | 294.6 |
| Retail trade | 51 | 316.4 | 350.8 | 382.2 | 407.9 |
| Finance, insurance, and real estate. | 52 | 536.4 | 572.8 | 622.8 | 695.0 |
| Banking | 53 | 68.1 | 70.6 | 68.9 | 69.0 |
| Credit agencies other than banks. | 54 | 10.6 | 9.8 | 12.5 | 14.6 |
| Security and commodity brokers, and services. | 55 | 20.7 | 19.7 | 25.1 | 32.9 |
| Insurance carriers. | 56 | 36.5 | 34.9 | 38.8 | 53.6 |
| Insurance agents and brokers, and services. | 57 | 17.6 | 20.1 | 22.5 | 25.7 |
| Real estate.............................................. | 58 | 374.2 | 409.1 | 441.3 | 483.2 |
| Holding and other investment companies..... | 59 | 8.7 | 8.5 | 13.6 | 15.8 |
| Services. | 60 | 515.5 | 580.2 | 643.7 | 700.2 |
| Hotels and other lodging places. | 61 | 24.3 | 27.0 | 29.5 | 31.9 |
| Personal services............. | 62 | 23.1 | 25.0 | 29.1 | 31.1 |
| Business services.... | 63 | 104.8 | 125.3 | 146.3 | 162.8 |
| Auto repair, services, and garages | 64 | 26.1 | 29.2 | 32.1 | 34.3 |
| Miscellaneous repair services.. | 65 | 10.8 | 12.8 | 12.2 | 12.6 |
| Motion pictures...................... | 66 | 6.6 | 7.3 | 8.2 | 8.5 |
| Amusement and recreation services. | 67 | 16.8 | 17.8 | 20.2 | 21.4 |
| Health services. | 68 | 156.1 | 169.0 | 183.6 | 198.6 |
| Legal services.. | 69 | 35.0 | 41.6 | 46.3 | 52.3 |
| Educational services. | 70 | 21.0 | 23.5 | 25.2 | 26.7 |
| Social services and membership organizations. | 71 | 32.8 | 35.7 | 37.9 | 40.5 |
| Miscellaneous professional services.................. | 72 | 49.9 | 56.9 | 64.1 | 70.1 |
| Private households................................... | 73 | 8.2 | 8.9 | 9.0 | 9.3 |
| Government and government enterprises ... | 74 | 410.5 | 442.5 | 477.4 | 506.6 |
| Federal | 75 | 148.3 | 160.0 | 171.1 | 175.6 |
| Government. | 76 | 124.7 | 132.1 | 140.5 | 143.9 |
| Government enterprises. | 77 | 23.6 | 27.9 | 30.6 | 31.7 |
| State and local... | 78 | 262.2 | 282.5 | 306.3 | 331.1 |
| Government. | 79 | 241.7 | 258.5 | 278.3 | 299.9 |
| Government enterprises ...... | 80 | 20.5 | 24.0 | 28.0 | 31.1 |
| Statistical discrepancy ........... | 81 | 5.2 | 5.4 | -5.6 | -4.9 |
| Rest of the world... | 82 | 49.9 | 47.4 | 39.8 | 33.7 |

Table 6.2.-Gross National Product by Industry in Constant Dollars
[Billions of 1982 dollars]


Table 6.3B.-National Income Without Capital Consumption Adjustment by Industry
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 198 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV | I | [ ${ }^{\text {p }}$ |
| National income without capital consumption adjustment. | 1 | 2,741.7 | 3,026.5 | 3,198.3 | 3,394.5 | 2,861.1 | 2,971.0 | 3,012.5 | 3,042.1 | 3,080.3 | 3,130.2 | 3,170.8 | 3,220.1 | 3,272.0 | 3,332.0 | 3,386.8 | 3,413.0 | 3,446.2 | 3,515.0 |  |
| Domestic industries. | 2 | 2,691.8 | 2,979.1 | 3,158.5 | 3,360.7 | 2,809.9 | 2,922.3 | 2,966.4 | 2,993.2 | 3,034.3 | 3,089.5 | 3,130.6 | 3,182.4 | 3,231.5 | 3,292.2 | 3,354.6 | 3,377.5 | 3,418.6 | 3,484.2 |  |
| Private industries.... | 3 | 2,282.9 | 2,542.4 | 2,689.9 | 2,864.7 | 2,393.4 | 2,495.2 | 2,533.4 | 2,553.8 | 2,587.4 | 2,630.5 | 2,665.3 | 2,711.3 | 2,752.4 | 2,806.7 | 2,862.6 | 2,878.6 | 2,910.7 | 2,967.0 |  |
| Agriculture, forestry, and fisheries.. Mining | 4 | $\begin{array}{r} 62.2 \\ .41 .1 \end{array}$ | $\begin{array}{r} 79.5 \\ 42.8 \end{array}$ | $\begin{array}{r} 76.6 \\ 44.2 \end{array}$ | $\begin{array}{r} 82.9 \\ 40.2 \end{array}$ | $\begin{gathered} 69.0 \\ 42.1 \end{gathered}$ | $\begin{aligned} & 9.4 \\ & \text { 4.1 } \end{aligned}$ | $\begin{gathered} 75.2 \\ 4 \end{gathered}$ | $\begin{array}{r} 72.5 \\ 43.2 \end{array}$ | $\begin{aligned} & 76.7 \\ & 44.7 \end{aligned}$ | $\begin{gathered} 79.8 \\ 43.2 \end{gathered}$ | 79.4 <br> 44.4 <br>  | 69.3 44.4 | $\begin{aligned} & 77.7 \\ & 44.8 \end{aligned}$ | $\begin{array}{r} 73.9 \\ 44.9 \end{array}$ | 94.0 39.9 | 81.9 38.7 | 81.9 37.1 | 96.4 <br> 37.3 |  |
| Construction................................... | 6 | 135.5 | 155.5 | 167.6 | 181.8 | 140.7 | 150.5 | 155.0 | 157.7 | 159.0 | 164.3 | 166.2 | 168.1 | 172.0 | 175.6 | 181.2 | 184.3 | 186.2 | 188.4 |  |
| Manufacturing..... | 7 | 585.4 <br> 3318 | 660.3 <br> 392.4 | 672.0 402.7 | 684.4 410.7 | 626.0 359.4 | 650.4 384.0 | 664.2 389.3 | 661.0 395.4 | 665.7 401.0 | 659.6 396.2 | 664.7 401.8 | 681.3 405.6 | 682.5 407.2 | 674.2 407.7 | 685.3 413.0 | 688.7 409.4 | 695.5 4128 | 697.3 419.8 477 |  |
| Nondurable goods.......................... | 9 | 253.6 | 267.9 | 269.3 | 273.7 | 266.5 | 266.4 | 274.9 | 265.7 | 264.6 | 263.4 | 262.9 | 275.7 | 275.3 | 266.4 | 272.3 | 273.3 | 282.8 | 277.5 |  |
| Transportation and public utilities... Transportation....................... | 10 | 223.3 95.2 | 248.0 106.4 | 256.4 109.2 | 269.5 113.8 | $\underset{\substack{232.1 \\ 99.7}}{1}$ | 242.4 104.8 | 249.0 107.1 | 249.7 107.7 | 250.8 105.8 | 255.1 108.0 | ${ }_{109.1}^{253.9}$ | 258.9 109.2 | 257.4 110.4 | 265.6 110.6 | 268.1 | 272.5 116.0 | 271.7 117.3 | 269.6 117.4 |  |
| Communication................................ | 12 | ${ }_{62.2}$ | 65.7 | 67.8 | 70.9 | 63.0 | 64.9 | 66.7 | 65.6 | 65.5 | ${ }_{66.9}$ | 67.0 | 68.5 | ${ }_{68.6}$ | 72.5 | 70.1 | ${ }_{70.0}$ | 71.1 | 70.8 |  |
| Electric, gas, and sanitary services. | 13 | 65.9 | 75.9 | 79.4 | 84.7 | 69.4 | 72.6 | 75.2 | 76.4 | 79.5 | 80.2 | 77.8 | 81.3 | 78.5 | 82.5 | 86.6 | 86.5 | 83.3 | 81.3 | $\cdots$ |
| Wholesale trade... | 14 | ${ }^{163.6}$ | 190.6 | 202.5 | 210.1 | 171.7 | 183.2 | 188.0 | 194.1 | 197.1 | 200.8 | 201.9 | 205.3 | 202.0 | 207.8 | 206.2 | 213.3 | 213.0 | 219.0 |  |
| Retail trade ........................... | 15 | 241.4 | 264.4 | 282.8 | 301.3 | 250.7 | 256.2 | 265.0 | 265.9 | 270.6 | 275.3 | 281.0 | 288.1 | 286.9 | 2959 | 298.1 | 304.0 | 303.3 | 308.9 | $\cdots$ |
| Finance, insurance, and real estate. Services | 16 | 367.0 463.4 | 381.7 519.6 | 411.1 <br> 576.7 | 465.6 629.0 | 377.0 484.2 | 376.7 <br> 500.3 | 389.4 <br> 513.4 | 384.0 525.8 | 386.7 539.1 | 397.9 554.5 | 40.5 568.5 | 412.4 588.5 | 42888 600.2 | 450.9 614.2 | 465.7 624.1 | 468.3 632.8 | 477.4 644.7 | 499.8 <br> 657.3 |  |
| Government and government enterprises. | 18 | 409.0 | 436.6 | 468.6 | 496.1 | 416.5 | 427.1 | 433.0 | 439.4 | 447.0 | 459.0 | 465.3 | 471.2 | 479.0 | 48.5 | 49.0 | 498.8 | 508.0 | 517.3 |  |
| Rest of the world............................... | 19 | 49.9 | 47.4 | 39.8 | 33.7 | 51.3 | 48.7 | 46.0 | 48.9 | 46.0 | 40.7 | 40.2 | 37.6 | 40.5 | 39.8 | 32.2 | 35.5 | 27.5 | 30.7 | 28.3 |

Table 6.4B.-Compensation of Employees by Industry
[Millions of dollars]


Table 6.5B.—Wages and Salaries by Industry

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Wages and salaries | 1 | 1,676,197 | 1,838,819 | 1,974,672 | 2,089,079 |
| Domestic industri | 2 | 1,676,251 | 1,838,799 | 1,974,673 | 2,088,989 |
| Private industries | 3 | 1,352,382 | 1,492,460 | 1,602,619 | 1,694,202 |
| Agriculture, forestry, and fisheries. | 4 | 14,954 | 15.446 | 16,379 | 17,260 |
| Farms. | 5 | 8,418 | 8,088 | 8,188 | 8,243 |
| Agricultural services, forestry, and fisheries. | 6 | 6,536 | 7,358 | 8,191 | 9,017 |
| Mining.. | 7 | 27,563 | 29,238 | 29,008 | 25,364 |
| Metal mining |  | 1,691 | ${ }_{6}^{1,663}$ | ${ }_{6}^{1,4585}$ | ${ }_{5}^{1,327}$ |
| Oil and gas extract | 10 | - $\begin{array}{r}\text { 5,781 } \\ 17,701\end{array}$ | - 6,5485 | - ${ }^{18,563}$ | 15,232 |
| Nonmetallic minerals, | 11 | 2,390 | 2,618 | 2,751 | 2811 |
| Construction | 12 | 83,151 | 93,78 | 102,87 | 110,127 |
| Manufacturing | 13 | 397,391 | 439,105 | 460,919 | 470,536 |
| Durable goods ....... | 14 | 247,185 1095 | 278,534 | 294,186 | 297,648 13,051 |
| Lumber and wood prod Furniture and fixtures | 15 | ${ }_{6}^{10,985}$ | 12,843 | ${ }^{12,459}$ | 13,051 8,538 |
| Furniure and fixtures | 17 | ${ }_{12}^{62,25}$ | - $\begin{gathered}13,848 \\ 13,420 \\ 23\end{gathered}$ | $\begin{array}{r}8,18 \\ 13,779 \\ \hline 2,561\end{array}$ | 14,239 |
| Primary metal industries | 18 | 29,106 | 23,293 32,507 | 22,561 | ${ }_{34,492}$ |
| Machinery, except electrical. | 20 | 48,828 | 55.880 | 58,419 | 56,814 |
| Electric and electronic | 21 | 45.700 | ${ }_{52,220}$ | 55,692 | ${ }^{55,760}$ |
| Motor vehicles and equipment | 23 | $\stackrel{27,401}{21,921}$ | 26,94 30,256 | - ${ }^{23,516}$ | ${ }^{36,882}$ |
| Instruments and related products | 24 | 16,145 | 17,277 | 18,446 | 19,529 |
| Miscellaneous manufacturing industries... |  | 6,427 | 6,866 | 6,911 | 7,106 |
| Nondurable goods... | 27 | 150,206 | 160,571 | 166,733 | 172,888 |
| Food and kindred produc | ${ }_{28}^{27}$ | $\begin{array}{r}31,101 \\ 1,642 \\ \hline\end{array}$ | ${ }^{32,212} 1$ | 33,359 1,756 | $\begin{array}{r}34,743 \\ 1,755 \\ \hline\end{array}$ |
| Textile mill products | 29 | 11,071 | 11,508 | 11,212 | 11,947 |
| Apparel and other textile | ${ }^{30}$ | ${ }^{13,470}$ | 14,449 | 14,169 | 14,411 |
| Paper and allied products | 31 | - ${ }_{25,284}^{15,994}$ | - 178,193 | - | - |
| Chemicals and allied produc | 33 | 28,778 | 30,384 | 32,107 | 33,066 |
| Petroleum and coal products. | 34 | 6,541 | ${ }^{6,429}$ | 6,533 | 6,291 |
| Rubber and miscellaneous plastic products. | 35 | 13,678 | 15,738 | 16,381 | 16,901 |
| Leather and leather products...... | 36 | 2,647 | 2,535 | 2,307 | 2,155 |
| Transportation and public utilities.. | 37 | 124,344 | 132,306 | 139,031 | 143,689 |
| Transportation.. | ${ }_{39}^{38}$ | ${ }^{64,337}$ | 69,719 | 72,697 | ${ }^{74,911}$ |
| Rairroad transportation........................ | ${ }_{40}^{39}$ | $\begin{array}{r}12,213 \\ 3,784 \\ \hline\end{array}$ | 12,948 4,002 | $\begin{array}{r}12,308 \\ 4.238 \\ \hline\end{array}$ |  |
| Local and interurban passenger transit.... Trucking and warehousing. | ${ }_{4}^{40}$ | $\begin{array}{r}3,784 \\ \hline 25,417\end{array}$ | 4,002 28,181 | 4,238 29,535 | 4,472 30,609 |
| Water transporta | 42 | 4.828 | 5,060 |  | 4,896 |
| Transportation by | 43 | 13,317 | 14,150 | 15,591 | 16,963 |
| gas | ${ }_{45}^{44}$ | 4,065 | 4,701 | 5,285 | 5,624 |
| Communication | 46 | 35,894 | 36,544 | 38,181 | 38,941 |
| Telephone and telegraph. | 47 | 30,938 | 31,084 | 32,222 | 32,647 |
| Radio and television broadcasting | 48 | 4,956 | 5,460 | 5,959 | 6,294 |
| Electric, gas, and sanitary services | 49 | 24,113 | 26,043 | 8,153 | 29,837 |
| Wholesale trade | 50 | 14,932 | 8,17 | 7,412 | 4,6 |
| Retail trade | 51 | 164 | 12,351 | 196 | 08,74 |
| Finance, insurance, and real estate | 52 | 111,460 | 122,800 | 137,547 | 156,741 |
| Banking... |  | 28,901 | 30,853 | ${ }^{31,553}$ | 35,977 |
| Credit agencies other than banks....... |  | ${ }_{1}^{11,183}$ | 13,099 | 15,195 | ${ }_{24,288}^{18,256}$ |
| Security and commodity brokers, and services. | 55 | 14,643 | 15,692 | 18,188 | 24,228 |
| Insurance carriers | 56 | 25,978 | 27.913 |  | 3,418 |
| Insurance agents and brokers, and services. | 57 | 9,834 | 10,871 | 12,450 | 14,137 |
| Real estate. | 58 | 16.856 | 19,582 497 | ,073 | 4,265 |
| Holding and other investment companies .... | 59 | 4,065 | 90 | ,555 | 460 |
| Services... | 60 | 313,663 | 349,258 | 382,853 | 417,058 |
| Hotels and other lodging places | 61 | 18,583 | 15,354 | 16,819 | 18,124 |
| Personal services | ${ }_{6}^{62}$ | 10,781 57,330 | 11,761 68768 | 12,656 788806 | 18,492 88,419 |
|  | 63 <br> 64 <br> 6 | 57,485 | 68,768 <br> 10,937 | ${ }_{12,127}$ | -88,100 |
| Miscellaneous repair services... | ${ }^{65}$ | 4,995 | 5,827 | 6,251 | 6,473 |
| Motion pictures. | ${ }_{6}^{66}$ | 9,695 | 4,416 | 4,888 1098 | ${ }^{5,208}$ |
| Health services.. | 68 | 104,487 | 112,028 | 120,538 | 130,128 |
| Legal services | 69 | 16,426 | 18,776 | 21,502 | 24,962 |
| Educational | 70 | 17,179 | 18,997 | 20,423 | 21,621 |
| Social services and membership organizations. | 71 | 29,089 | 31,224 | 33,546 | 5,814 |
| Social services. | 72 | 11,006 | 12,106 | 13,538 | 15,152 |
| Membership organizations | 73 74 | 18,083 | 32,022 | ${ }^{20,490}$ | 38,735 |
| Private households. | 75 | 88,012 | 8,755 | 8,854 | 9,173 |
| Government and government enterprises | 76 | 323,869 | 346,339 | 372,054 | 394,787 |
| Federal | 77 | 114,411 | 121,986 | 129,373 | 132,298 |
| Governmen | 78 | ${ }^{94,000}$ | 99,786 | ${ }^{105,956}$ | 108,416 |
| Civilian.... | 80 | 42,301 | 45,208 | 57, <br> 48,198 | 50,64 |
| Government enterprises | 81 | 20,411 | 22,200 | 23,417 |  |
| State and local. | 82 | 209,458 | 224,353 | 242,681 | 262,489 |
| Governme | ${ }_{84}^{83}$ | 194,838 | 110,259 | ${ }_{118,661}$ | 243,462 |
| Other | 85 | ${ }_{91,259}$ | 98,286 | 106,571 | 115,919 |
| Government enterprises ... | 86 | 14,645 | 15,808 | 17,449 | 19,027 |
| Rest of the world.. | 87 | -54 | 20 | - 1 | 90 |

1. Includes Coast Guard.
2. Includes Coast Guard.

Table 6.6B.-Full-Time and Part-Time Employees by Industry
[Thousands]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Full-time and part-time employees | 1 | 98,670 | 103,280 | 105,989 | 107,947 |
| Domestic industries | 2 | 98,694 | 103,302 | 106,013 | 107,967 |
| Private industries | 3 | 79,077 | 83,407 | 85,752 | 87,335 |
| Agriculture, forestry, and fisheries. | 4 | 1,727 | 1,724 | 1,714 | 1,731 |
| Farms. | 5 | 1,130 | 1,078 | 1,022 | 1,002 |
| Agricultural services, forestry, and fisheries | 6 | 597 | 646 | 692 | 729 |
| Mining | 7 | 956 | 972 | 925 | 777 |
| Metal mining | 8 | 57 | 55 | 45 | 41 |
| Coal mining | 9 | 195 | 200 | 191 | 176 |
| Oil and gas e | 10 | 597 | 607 | 578 | 450 |
| Nonmetallic minerals, except fuel | 11 | 107 | 110 | 111 | 110 |
| Construction. | 12 | 4,057 | 4,521 | 4,814 | 4,967 |
| Manufacturing | 13 | 18,534 | 19,478 | 19,373 | 19,055 |
| Durable goods | 14 | 10,784 | 11,553 | 11,559 | 11,274 |
| Lumber and wood products. | 15 | 667 | 717 | 710 | 720 |
| Furniture and fixtures. | 16 | 450 | 489 | 496 | 499 |
| Stone, clay, and glass products | 17 | 573 | 600 | 591 | 589 |
| Primary metal industries | 18 | 831 | 863 | 809 | 754 |
| Fabricated metal products. | 19 | 1,373 | 1,463 | 1,476 | 1,432 |
| Machinery, except electrical | 20 | 2,040 | 2,204 | 2,193 | 2,052 |
| Electric and electronic equipment | 21 | 2,025 | 2,213 | 2,203 | 2,117 |
| Motor vehicles and equipment. | 22 | 751 | 855 | 880 | 873 |
| Other transportation equipment. | 23 | 991 | 1,042 | 1,101 | 1,153 |
| Instruments and related products | 24 | 698 | 712 | 718 | 707 |
| Miscellaneous manufacturing industries. | 25 | 385 | 395 | 382 | 378 |
| Nondurable goods. | 26 | 7,750 | 7,925 | 7,814 | 7,781 |
| Food and kindred products | 27 | 1,619 | 1,618 | 1,609 | 1,612 |
| Tobacco manufactures. | 28 | 65 | 63 | 61 | 57 |
| Textile mill products. | 29 | 748 | 751 | 703 | 709 |
| Apparel and other textile products | 30 | 1,168 | 1,200 | 1,129 | 1,107 |
| Paper and allied products | 31 | 662 | 680 | 679 | 676 |
| Printing and publishing. | 32 | 1,322 | 1,400 | 1,450 | 1,482 |
| Chemicals and allied products. | 33 | 1,051 | 1,051 | 1,047 | 1,026 |
| Petroleum and coal products. | 34 | 193 | 184 | 176 | 167 |
| Rubber and miscellaneous plastic products. | 35 | 711 | 785 | 791 | 790 |
| Leather and leather products.. | 36 | 211 | 193 | 169 | 155 |
| Transportation and public utilities. | 37 | 5,024 | 5,195 | 5,279 | 5,277 |
| Transportation.. | 38 | 2,786 | 2,959 | 3,049 | 3,080 |
| Railroad transportation | 39 | 377 | 379 | 356 | 323 |
| Local and interurban passenger transit | 40 | 269 | 280 | 289 | 297. |
| Trucking and warehousing. | 41 | 1,244 | 1,346 | 1,399 | 1,421 |
| Water transportation. | 42 | 189 | 191 | 186 | 177 |
| Transportation by air | 43 | 454 | 486 | 519 | 555 |
| Pipelines, except natural gas | 44 | 21 | 19 | 19 | 18 |
| Transportation services.. | 45 | 232 | 258 | 281 | 289 |
| Communication. | 46 | 1,360 | 1,346 | 1,324 | 1,284 |
| Telephone and telegraph. | 47 | 1,134 | 1,114 | 1,086 | 1,047 |
| Radio and television broadcasting | 48 | 226 | 232 | 238 | 237 |
| Electric, gas, and sanitary services. | 49 | 878 | 890 | 906 | 913 |
| Wholesale trade. | 50 | 5,344 | 5,639 | 5,783 | 5,837 |
| Retail trade. | 51 | 16,021 | 17,039 | 17,800 | 18,351 |
| Finance, insurance, and real estate. | 52 | 5,703 | 5,930 | 6,170 | 6,474 |
| Banking | 53 | 1,663 | 1,677 | 1,707 | 1,737 |
| Credit agencies other than banks. | 54 | 642 | 708 | 759 | 838 |
| Security and commodity brokers, and services. | 55 | 321 | 351 | 368 | 405 |
| Insurance carriers. | 56 | 1,283 | 1,296 | 1,327 | 1,389 |
| Insurance agents and brokers, and services. | 57 | 514 | 538 | 572 | 598 |
| Real estate. | 58 | 1,139 | 1,204 | 1,267 | 1,322 |
| Holding and other investment companies .... | 59 | 141 | 156 | 170 | 185 |
| Services.. | 60 | 21,711 | 22,909 | 23,894 | 24,866 |
| Hotels and other lodging places.. | 61 | 1,226 | 1,336 | 1,404 | 1,453 |
| Personal services.. | 62 | 1,037 | 1,095 | 1,142 | 1,180 |
| Business services | 63 | 3,604 | 4,151 | 4,523 | 4,893 |
| Auto repair, services, and garages | 64 | 673 | 744 | 796 | 830 |
| Miscellaneous repair services......... | 65 | 301 | 332 | 340 | 340 |
| Motion pictures. | 66 | 220 | 221 | 227 | 230 |
| Amusement and recreation services | 67 | 843 | 855 | 864 | 891 |
| Health services | 68 | 6,104 | 6,251 | 6,437 | 6,661 |
| Legal services. | 69 | 672 | 719 | 773 | 834 |
| Educational services | 70 | 1,428 | 1,498 | 1,545 | 1,576 |
| Social services and membership organizations. | 71 | 2,731 | 2,787 | 2,878 | 2,971 |
| Social services. | 72 | 1,183 | 1,242 | 1,332 | 1,418 |
| Membership organizations .......... | 73 | 1,548 | 1,545 | 1,546 | 1,553 |
| Miscellaneous professional services... | 74 | 1,196 | 1,283 | 1,355 | 1,421 |
| Private households.... | 75 | 1,676 | 1,637 | 1,610 | 1,586 |
| Government and government enterprises | 76 | 19,617 | 19,895 | 20,261 | 20,632 |
| Federal. | 77 | 6,144 | 6,216 | 6,339 | 6,412 |
| Government. | 78 | 5,254 | 5,316 | 5,398 | 5,419 |
| Civilian.. | 79 | 2,123 | 2,142 | 2,174 | 2,153 |
| Military ${ }^{1}$ | 80 | 3,131 | 3,174 | 8,224 | 3,266 |
| Government enterprises | 81 | 890 | 900 | 941 | 993 |
| State and local. | 82 | 13,473 | 13,679 | 13,922 | 14,220 |
| Government. | 83 | 12,691 | 12,881 | 13,096 | 13,365 |
| Education | 84 | 6,960 | 7,071 5810 | 7,165 | 7,280 |
| Other. | 85 | 5,731 | 5,810 | 5,931 | 6,085 |
| Government enterprises ..................................... | 86 | 782 | 798 | 826 | 855 |
| Rest of the world.. | 87 | -24 | -22 | -24 | -20 |

Table 6.7B.-Full-Time Equivalent Employees by Industry
[Thousands]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Full-time equivalent employees ${ }^{1}$.. | 1 | 86,715 | 91,173 | 93,606 | 95,238 |
| Domestic indust | 2 | 86,739 | 91,195 | 93,630 | 95,258 |
| Private industries | 3 | 70,465 | 74,687 | 76,858 | 78,266 |
| Agriculture, forestry, and fisheries. | 4 | 1,477 | 1,466 | 1,463 | 1,485 |
| Farms | 5 | 968 | 923 | 875 | 858 |
| Agricultural services, forestry, and fisheries | 6 | 509 | 543 | 588 | 627 |
| Mining | 7 | 931 | 950 | 905 | 759 |
| Metal mining | 8 | 56 | 55 | 45 | 41 |
| Coal mining. | 9 | 189 | 195 | 186 | 171 |
| Oil and gas extraction. | 10 | 582 | 593 | 566 | 440 |
| Nonmetallic minerals, except fuels | 11 | 104 | 107 | 108 | 107 |
| Construction | 12 | 3,785 | 4,251 | 4,519 | 4,673 |
| Manufacturing | 13 | 17,941 | 18,891 | 18,777 | 18,480 |
| Durable goods | 14 | 10,557 | 11,332 | 11,315 | 11,043 |
| Lumber and wood products | 15 | 635 | 688 | 678 | 685 |
| Furniture and fixtures...... | 16 | 443 | 473 | 476 | 484 |
| Stone, clay, and glass products | 17 | 554 | 583 | 576 | 574 |
| Primary metal industries .... | 18 | 817 | 847 | 796 | 742 |
| Fabricated metal products. | 19 | 1,340 | 1,435 | 1,438 | 1,398 |
| Machinery, except electrical | 20 | 1,997 | 2,168 | 2,152 | 2,014 |
| Electric and electronic equipment | 21 | 1,996 | 2,176 | 2,167 | 2,087 |
| Motor vehicles and equipment. | 22 | 749 | 847 | 872 | 865 |
| Other transportation equipment. | 23 | 979 | 1,040 | 1,093 | 1,145 |
| Instruments and related products ......... | 25 | 685 362 | 700 375 | 708 | 694 355 |
| Miscellaneous manufacturing industries. | 25 | 362 | 375 | 359 | 355 |
| Nondurable goods. | 26 | 7,384 | 7,559 | 7,462 | 7,437 |
| Food and kindred products. | 27 | 1,537 | 1,537 | 1,528 | 1,535 |
| Tobacco manufactures. | 28 | 64 | 62 | 61 | 56 |
| Textile mill products. | 29 | 721 | 724 | 678 | 687 |
| Apparel and other textile products | 30 | 1,101 | 1,137 | 1,065 | 1,050 |
| Paper and allied products | 31 | 650 | 666 | 667 | 664 |
| Printing and publishing.. | 32 | 1,192 | 1,267 | 1,320 | 1,349 |
| Chemicals and allied products. | 33 | 1,036 | 1,036 | 1,032 | 1,009 |
| Petroleum and coal products.. | 34 | 191 | 183 | 174 | 165 |
| Rubber and miscellaneous plastic products | 35 | 693 | 765 | 774 | 775 |
| Leather and leather products.... | 36 | 199 | 182 | 163 | 147 |
| Transportation and public utilities. | 37 | 4,752 | 4,927 | 4,988 | 5,006 |
| Transportation. | 38 | 2,639 | 2,810 | 2,882 | 2,923 |
| Railroad transportation. | 39 | 362 | 365 | 342 | 311 |
| Local and interurban passenger transit | 40 | 248 | 261 | 268 | 276 |
| Trucking and warehousing.... | 41 | 1,182 | 1,282 | 1,326 | 1,353 |
| Water transportation.. | 42 | 180 | 182 | 176 | 169 |
| Transportation by air. | 43 | 430 | 460 | 490 | 526 |
| Pipelines, except natural | 44 | 21 | 19 | 19 | 18 |
| Transportation services. | 45 | 216 | 241 | 261 | 270 |
| Communication. | 46 | 1,253 | 1,244 | 1,217 | 1,187 |
| Telephone and telegraph | 47 | 1,045 | 1,030 | 999 | 968 |
| Radio and television broadcasting | 48 | 208 | 214 | 218 | 219 |
| Electric, gas, and sanitary services.. | 49 | 860 | 873 | 889 | 896 |
| Wholesale trade. | 50 | 5,089 | 5,371 | 5,497 | 5,549 |
| Retail trade | 51 | 12,772 | 13,727 | 14,445 | 14,866 |
| Finance, insurance, and real estate. | 52 | 5,370 | 5,587 | 5,800 | 6,088 |
| Banking | 53 | 1,583 | 1,598 | 1,623 | 1,652 |
| Credit agencies other than banks. | 54 | 615 | 679 | 726 | 802 |
| Security and commodity brokers, and services. | 55 | 307 | 336 | 352 | 388 |
| Insurance carriers. | 56 | 1,236 | 1,249 | 1,276 | 1,336 |
| Insurance agents and brokers, and services | 57 | 487 | 510 | 542 | 566 |
| Real estate | 58 | 1,007 | 1,065 | 1,118 | 1,167 |
| Holding and other investment companies ... | 59 | 135 | 150 | 163 | 177 |
| Services. | 60 | 18,348 | 19,517 | 20,464 | 21,360 |
| Hotels and other lodging places. | 61 | 1,058 | 1,153 | 1,216 | 1,255 |
| Personal services.. | 62 | 871 | 926 | 970 | 997 |
| Business services. | 63 | 3,195 | 3,694 | 4,036 | 4,375 |
| Auto repair, services, and garages | 64 | 630 | 697 | 748 | 779 |
| Miscellaneous repair services... | 65 | 276 | 304 | 312 | 312 |
| Motion pictures. | 66 | 171 | 172 | 177 | 179 |
| Amusement and recreation services | 67 | 659 5 | ${ }_{5}^{682}$ | -692 | 707 6029 |
| Health services | 68 69 | 5,498 | 5,631 | 5,816 | 6,022 766 |
| Legal services.......... | 69 | 614 1,247 | r 6518 | 710 1,353 | 766 1,381 |
| Social services and membership organ | 71 | 2,303 | 2,356 | 2,428 | 2,524 |
| Social services. | 72 | 1,026 | 1,079 | 1,154 | 1,236 |
| Membership organizations. | 73 | 1,277 | 1,277 | 1,274 | 1,288 |
| Miscellaneous professional services... | 74 | 1,088 | 1,167 | 1,246 | 1,310 |
| Private households.............................. | 75 | 738 | 766 | 760 | 753 |
| Government and government enterprises. | 76 | 16,274 | 16,508 | 16,772 | 16,992 |
| Federal.. | 77 | 5,174 | 5,249 | 5,298 | 5,288 |
| Government | 78 | 4,340 | 4,395 | 4,438 | 4,430 |
| Civilian ... | 79 | 2,031 | 2,066 | 2,092 | 2,071 |
| Military ${ }^{2}$. | 80 | 2,309 | 2,329 | 2,346 | 2,359 |
| Government enterprises | 81 | 834 | 854 | 860 | 858 |
| State and local. | 82 | 11,100 | 11,259 | 11,474 | 11,704 |
| Government. | 83 | 10,357 | 10,499 | 10,685 | 10,889 |
| Education | 84 | 5,419 | 5,486 | 5,570 | 5,650 |
| Other. | 85 | 4,938 | 5,013 | 5,115 | 5,239 |
| Government enterprises ................ | 86 | 743 | 760 | 789 | 815 |
| Rest of the world... | 87 | -24 | -22 | -24 | -20 |

1. Full-time equivalent employees equals the number of employees on full-time schedules plus
the number of employees on part-time schedules converted to a full-time basis. The conversion is made by multiplying the number of employees on part-time schedules by the ratio of average weekly hours per employee on part-time schedules to average weekly hours per employee on full-time schedules in each industry.

Table 6.8B.-Wages and Salaries Per Full-Time Equivalent Employee by Industry

| [Dollars] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Line | 1983 | 1984 | 1985 | 1986 |
| Wages and salaries per full-time equivalent employee. | 1 | 19,330 | 20,168 | 21,096 | 21,935 |
| Domestic industries. | 2 | 19,325 | 20,163 | 21,090 | 21,930 |
| Private industries | 3 | 19,190 | 19,983 | 20,852 | 21,647 |
| Agriculture, forestry, and fisheries | 4 | 10,125 | 10,536 | 11,195 | 11,623 |
| Farms......................................... | ${ }_{5}^{5}$ | $8,8,961$ | $\begin{array}{r}8,763 \\ 13,551 \\ \hline\end{array}$ | $\begin{array}{r} 9,358 \\ 13,930 \end{array}$ | 9,607 14,381 |
| Agricultural services, forestry, and fisheries. | ${ }^{6}$ | $12,841$ | 13,551 | $13,930$ | 14,381 33,418 |
| Mining | 7 | 29,606 | 30,777 | 32,053. | 33,418 |
| Metal mini | 8 | ${ }^{30,196}$ | 30,236 | ${ }_{3,290}^{3,407}$ | ${ }^{32,366}$ |
| Coal mining .... | 10 | 30,587 <br> 30,414 | $\begin{aligned} & 32,928 \\ & 31,258 \end{aligned}$ | 33,527 | 33,053 |
| Nonmetallic minerals, except fuels | 11 | 22,981 | 24,467 | 25,472 | 26,271 |
| Construction. | 12 | 21,969 | 22,061 | 22,766 | 23,567 |
| Manufacturing | 13 | 22,150 | 23,244 | 24,547 | 25,462 |
| Durable goods. | 14 | 23,414 | 24,579 | 26,000 | 26,954 |
| Lumber and wood prod | ${ }_{16}^{15}$ | 17,299 | 17,693 | 17,376 | 19,053 18,085 |
| Furniture and fixtures | 17 | 122,067 | 23,019 | 23,922 | 24,807 |
| Primary metal indus | 18 | 26,387 | 27,501 | 28,343 | 29,202 |
| Fabricated metal product | 19 | 21,721 | 22,653 | ${ }_{27}^{23,909}$ | 24,672 |
| Machinery, except electrical | ${ }_{21}^{20}$ | 24,451 22,896 | 28,775 | ${ }_{25,700}^{27,146}$ | ${ }_{26,718}^{28,210}$ |
| Motor vehicles and equipment. | 22 | 29,267 | 31,634 | 34,064 | 34,513 |
| Other transportation equipment | 23 | 27,989 | 29,092 | 30,664 | 31,715 |
| Instruments and related products | 24 | 23,569 | 24,681 | 26,054 | 28,140 |
| Miscellaneous manufacturing industries | 25 | 17,754 | 18,309 | 19,251 | 20,017 |
| Nondurable goods. | ${ }^{26}$ | 20,342 | 21,242 | 22,344 | ${ }_{2}^{23,247}$ |
| Food and kindred prod | ${ }_{28}^{27}$ | 20,235 | ${ }_{26,565}$ | 21,832 | ${ }_{31,339}^{22,634}$ |
| Toxacco manufactures | -28 | 25,656 | 26,565 | 16,537 | 31,339 17,390 |
| Apparel and other textile | 30 | 12,234 | 12,708 | 13,304 | 13,725 |
| Paper and allied products | 31 | 24,606 | 26,240 | 27,397 | 28,628 |
| Printing and publishing. | 32 | 21,211 | ${ }^{22,222}$ | ${ }^{23,208}$ | 24,173 |
| Chemicals and allied products | ${ }_{34}^{33}$ | 27,778 3124 | 29,328 | ${ }_{31,111}^{37546}$ | ${ }_{3}^{32,771}$ |
| Petroleum and coal products.... | 34 <br> 35 | 34,246 19 | 20,573 | 21,164 | $\xrightarrow{31,808}$ |
| Leather and leather products | 36 | 13,302 | 13,929 | 14,153 | 14,660 |
| Transportation and public utilities. | 37 | 26,16 | 26,853 | 27,873 | 28,703 |
| Transportation. | 38 | 24,379. | 24,811 | 25,224 | 25,628 |
| Railroad trans | 39 | 33,738 | 35,474 | 35,988 | 37,463 |
| Local and interurban passenger transit | 40 | 15,258 | 15,333 | 15.813 | ${ }_{2}^{16,203}$ |
| Trucking and warehousing | ${ }_{42}^{41}$ | 21,503 2682 | ${ }_{27}^{27,882}$ | 22,274 | 22,623 28970 |
| Transportation by air | 43 | 30,970 | 30,761 | 31,818 | 32,249 |
| Pipelines, except natural | 44 | 33,952 | 35,632 | 36,947 | 38,667 |
| Transportation services. | 45 | 18,819 | 19,506 | 20,249 | 20,830 |
| Communication | 46 | 28,646 | 29,376 | 31,373 | 32,806 |
| Telephone and telegraph. | 47 | 29,606 | 30,179 | 32,254 | ${ }^{33,726}$ |
| Radio and television broadcasting. | 48 | 23,827 | 25,514 | 27,335 | 28,740 |
| Electric, gas, and sanitary services.... | 49 | 28,038 | 29,832 | 31,668 | 33,300 |
| Wholesale trade ... | 50 | 22,584 | 23,864 | 24,998 | 26,074 |
| Retail trade. | 51 | 12,913 | 13,284 | 13,610 | 14,042 |
| Finance, insurance, and real estate. | 52 | 20,756 | 21,980 | 23,715 | 25,746 |
| Banking. | 53 | 18,257 | 19,307 | 20,673 |  |
| Credit agencies other than banks. | 54 | 18,184 | 19,292 | 20,930 | 22,763 |
| Security and commodity brokers, and services... | -55 | 47,697 | 46,702 | 51,670 23,929 |  |
| Insurance carriers $\qquad$ | 56 <br> 57 | 21,018 20,193 | 22,316 | ${ }_{22,970}^{23,929}$ | ${ }_{24,977}^{25,013}$ |
| Real estate | 58 | 16,739 | 18,387 | 19,743 | 20,793 |
| Holding and other investment companies... | 59 | 30,111 | 31,933 | 34,080 | 36,497 |
| Services. | 60 | 17,095 | 17,895 | 18,709 | 19,525 |
| Hotels and other lodging | 61 | 12,838 | 13,317 | 13,831 | 14,441 |
| Personal services. | 62 | 12,378 | 12,701 | 13,047 | 13,533 |
| Business services. | 迷 | 17,944 | 18,616 | 19,526 | 20,210 |
| Auto repair, services, | -64 | 15,056 | 15,692 | 16,213 | 16,816 |
| Miscellaneous repair Motion pictures. | ${ }_{6}^{65}$ | 18, ${ }_{23}^{18,384}$ | ${ }_{25,674}^{19,168}$ | 20,446 | 29,095 |
| Amusement and recreation services | 67 | 14,712 | 15,239 | 15,871 | 16,694 |
| Health services | 68 | 19,005 | 19,895 | 20,725 | 21,609 |
| Legal services. | 69 | ${ }^{26,752}$ | 28,5 | 30,285 | 32,587 15660 |
| Social services and membership organizations | 71 | 12,631 | 13,253 | 13,816 | 14,189 |
| Social services. |  | 10,727 | 11,220 | 11,731 | 12,259 |
| Membership organizations | 73 | 14,161 | 14,971 | 15,705 | 16,042 |
| Miscellaneous professional services. | 74 | 26,301 | 27,440 | 28,483 | 29,569 |
| Private households....................... | 75 | 10,856 | 11,430 | 11,650 | 12,182 |
| Government and government enterprises.. | 76 | 19,901 | 20,980 | 22,183 | 23,234 |
| Federal | 77 | 22,113 | 23,240 | 24,419 | 25,019 |
| Government | 78 | 21,659 | 22,704 | 28,875 | 24,473 |
| Civilian... | 79 80 | 25,455 18,320 | ${ }_{\text {che }}^{26,514}$ | 27,609 | ${ }_{21}^{28,031}$ |
|  | 80 | 24,474 | ${ }^{195,995}$ | 20,545 27,299 | $\xrightarrow{21,350}$ |
| State and local | 82 | 18,870 | 19,927 | 21,151 | 22,427 |
| Government | 83 | 18,810 | 19,863 | 21,079 | 22,359 |
| Education | 84 | 19,109 | 20,098 | 21,304 | 22,574 |
| Other..................es | 85 | 18,481 19,711 | 19,606 20800 | ${ }_{22,115}^{20,835}$ | ${ }_{23,346}^{22,126}$ |
| Gest of the world. ${ }^{\text {Genter........... }}$ | 87 | -, 1 | 2,00 |  |  |
| of the world. |  |  |  |  |  |

1. Includes Coast Guard.

Table 6.9B.—Self-Employed Persons by Industry
[Thousands]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Self-employed persons ${ }^{1}$ | 1 | 9,213 | 9,412 | 9,328 | 9,387 |
| Agriculture, forestry, and fisheries.. | 2 | 1,597 | 1,586 | 1,496 | 1,491 |
| Farms ..................................... | 3 | 1,333 | 1,318 | 1,215 | 1,188 |
| Agricultural services, forestry, and fisheries.... | 4 | 264 | 268 | 281 | 303 |
| Mining. | 5 | 29 | 25 | 20 | 26 |
| Construction. | 6 | 1,171 | 1,248 | 1,312 | 1,381 |
| Manufacturing | 7 | 375 | 364 | 351 | 375 |
| Durable goods. | 8 | 220 | 217 | 214 | 226 |
| Nondurable goods... | 9 | 155 | 147 | 137 | 149 |
| Transportation and public utilities.. | 10 | 325 | 321 | 318 | 318 |
| Wholesale trade .... | 11 | 320 | 326 | 308 | 300 |
| Retail trade. | 12 | 1,634 | 1,614 | 1,499 | 1,506 |
| Finance, insurance, and real estate.... | 13 | 539 | 550 | 563 | 556 |
| Services.. | 14 | 3,223 | 3,378 | 3,461 | 3,434 |

1. Consists of active proprietors or partners who devote a majority of their working hours to

Table 6.10B.-Persons Engaged in Production by Industry [Thousands]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Persons engaged in production ${ }^{1}$ | 1 | 95,928 | 100,585 | 102,934 | 104,625 |
| Domestic industries |  | 95,952 | 100,607 | 102,958 | 104,645 |
| Private industries | 3 | 79,678 | 84,099 | 86,186 | 87,653 |
| Agriculture, forestry, and fisheries. | 4 | 3,074 | 3,052 | 2,959 | 2,976 |
| Farms | 5 | 2,301 | 2,241 | 2,090 | 2,046 |
| Agricultural services, forestry, and fisheries.. |  | 773 | 811 | 869 | 930 |
| Mining | 7 | 960 | 975 | 925 | 785 |
| Metal mining | 8 | 58 | 57 | 46 | 42 |
| Coal mining | 9 | 191 | 196 | 186 | 172 |
| Oil and gas extraction | 10 | 602 | 613 | 584 | 463 |
| Nonmetallic minerals, except fuels | 11 | 109 | 109 | 109 | 108 |
| Construction. | 12 | 4,956 | 5,499 | 5,831 | 6,054 |
| Manufacturing | 13 | 18,316 | 19,255 | 19,128 | 18,855 |
| Durable goods | 14 | 10,777 | 11,549 | 11,529 | 11,269 |
| Lumber and wood products | 15 | 697 | 746 | 732 | 741 |
| Furniture and fixtures. | 16 | 462 | 491 | 497 | 505 |
| Stone, clay, and glass products | 17 | 570 822 | 601 849 | 593 799 | 589 745 |
| Fabricated metal products. | 19 | 1,354 | 1,457 | 1,457 | 1,416 |
| Machinery, except electrical | 20 | 2,031 | 2,203 | 2,189 | 2,056 |
| Electric and electronic equipment | $\begin{aligned} & 21 \\ & 22 \end{aligned}$ | 2,006 | 2,185 | 2,174 | 2,096 |
| Motor vehicles and equipment.. |  | 751 | 850 | 876 | 870 |
| Other transportation equipment. |  | 987 | 1,049 | 1,101 | 1,152 |
| Instruments and related products Miscellaneous manufacturing industries | ${ }_{24}^{23}$ | 690 407 | 703 415 | 714 | 700 399 |
| Nondurable goods. | 2627 | 7,539 | 7,706 | 7,599 | 7,586 |
| Food and kindred products. |  | 1,559 | 1,553 | 1,546 | 1,562 |
| Tobacco manufactures.... | 28 | 64 | 62 | 61 | 56 |
| Textile mill products.. | 29 | 727 | 734 | 687 | 693 |
| Apparel and other textile p | 30 | 1,121 | 1,160 | 1,084 | 1,073 |
| Paper and allied products | 31 | 651 | 668 | 668 | 666 |
| Printing and publishing.. | 32 | 1,289 | 1,352 | 1,399 | 1,427 |
| Chemicals and allied products | 3334 | 1,038 | 1,038 | 1,035 | 1,012 |
| Petroleum and coal products. |  | 191 | 183 | 174 | 165 |
| Rubber and miscellaneous plastic products. | 34 35 | 697 | 771 | 778 | 781 |
| Leather and leather products. | 36 | 202 | 185 | 167 | 151 |
| Transportation and public utilities | 37 | 5,077 | 5,248 | 5,306 | 5,324 |
| Transportation. | 38 | 2,948 | 3,113 | 3,186 | 3,221 |
| Railroad transportation | 39 | 362 | 365 | 342 | 311 |
| Local and interurban passenger | 40 | 300 | 309 | 318 | 322 |
| Trucking and warehousing. | 41 | 1,414 | 1,512 | 1,547 | 1,571 |
| Water transportation. | 43 | 186 | 188 | 183 | 178 |
| Transportation by air | 43 | 434 | 465 | 498 | 533 |
| Pipelines, except natural | 44 | 21 | 19 | 19 | 18 |
| Transportation services... | 45 | 231 | 255 | 279 | 288 |
| Communication. | $\begin{aligned} & 46 \\ & 47 \\ & 48 \end{aligned}$ | 1,263 | 1,253 | 1,224 | 1,200 |
| Telephone and telegraph |  | 1,051 | 1,035 | 1,002 | 978 |
| Radio and television broadcasting |  | 212 | 218 | 222 | 222 |
| Electric, gas, and sanitary services | 49 | 866 | 882 | 896 | 903 |
| Wholesale trade. | 50 | 5,409 | 5,697 | 5,805 | 5,849 |
| Retail trade. | 5152 | 14,406 | 15,341 | 15,944 | 16,372 |
| Finance, insurance, and real estate. |  | 5,909 | 6,137 | 6,363 | 6,644 |
| Banking ........................................................... | 52 53 | 1,586620 | $\begin{array}{r}1,600 \\ \hline 686\end{array}$ | 1,625 | 1,653 |
| Credit agencies other than banks.............................................................. | .... 53 <br> 54  <br> 54  |  |  | 1,734 |  |
| Security and commodity brokers, and services... | . <br> 55 <br> 56 | 360 | 390 | 409 | 4491,336 |
|  |  | 1,236 | 1,249 | 1,276 |  |
| Insurance agents and brokers, and services.................................................................... | 57 | 628 | 655 | 686 | 719 |
|  | 58 | 1,344 | 1,407 | 1,470 | 1,503 |
| Holding and other investment companies .......... | 59 | 135 | 150 | 163 | 177 |
| Services............................................................. | 60 | 21,571 | 22,895 | 23,925 | 24,794 |
| Hotels and other lodging places. | 61 | 1,382 | 1,461 | 1,573 | 1,605 |
| Personal services ...................... | 62 | 1,379 | 1,443 | 1,503 | 1,529 |
|  | 63 | 3,703 | 4,273 | 4,646 | 5,012 |
|  | 64 | 927 | 1,022 | 1,090 | 1,129 |
| Miscellaneous repair services...................................... | 65 | 523 | 548 | 555 | 546 |
| Motion pictures.................... | 66 | 274 | 280 | 283 | 294 |
| Amusement and recreation services | 67 | 717 | 747 | 753 | 764 |
| Health services ............................... | 68 | 5,821 | 5,972 | 6,148 | 6,340 |
| Legal services... | 69 | 830 | 883 | 923 | 955 |
| Legal services.......... | 70 | 1,360 | 1,414 | 1,453 | 1,464 |
| Educational services .................................... | 71 | 2,470 | 2,545 | 2,606 | 2,724 |
| Social services and membership organizations Social services................................... | 72 | 1,162 | 1,231 | 1,302 | 1,403 |
| Membership organizations | 73 | 1,308 | 1,314 | 1,304 | 1,321 |
| Private households | . 74 | 1,447 | 1,541 | 1,632 | 1,679 |
|  | . 75 | 738 | 766 | 760 | 753 |
| Government and government enterprises | 76 | 16,274 | 16,508 | 16,772 | 16,992 |
|  | 77 | 5,174 | 5,249 | 5,298 | 5,288 |
| Federal .......... | 78 | 4,340 | 4,395 | 4,438 | 4,430 |
| Governmen | 79 | 2,031 | 2,066 | 2,092 | 2,071 |
| Civilian ${ }^{\text {Military }}{ }^{2}$ | 80 | 2,309 | 2,329 | 2,346 | 2,359 |
| Government enterprises | 81 | 834 | 854 | 860 | 858 |
| State and local............... | 82 | 11,100 | 11,259 | 11,474 | 11,704 |
| State and local. Government. | 83 | 10,357 | 10,499 | 10,685 | 10,889 |
| Government. Education. | 84 | 5,419 | 5,486 | 5,570 | 5,650 |
| Other...................................................................................................... | 85 | 4,938 | 5,013 | 5,115 | 5,239 |
| Government enterprises ..................................... | 86 | 743 | 760 | 789 | 815 |
| Rest of the world... | 87 | -24 | -22 | -24 | -20 |
| 1. Equals the number of full-time equivalent emp employed persons (table 6.9). Unpaid family workers 2. Includes Coast Guard. | loyees are no | able 6.7 cluded. | plus | numb |  |

Table 6.11.-Hours Worked by Full-Time and Part-Time Employees by Industry
[Millions of hours]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Hours worked by full-time and part-time employees. | 1 | 165,079 | 173,769 | 178,049 | 180,046 |
| Domestic industries. | 2 | 165,129 | 173,815 | 178,099 | 180,088 |
| Private industries | 3 | 135,384 | 143,749 | 147,512 | 149,012 |
| Agriculture, forestry, and fisheries | 4 | 3,204 | 3,224 | 3,163 | 3,129 |
| Farms ..................................... | 5 | 2,243 | 2,179 | 2,040 | 2,005 |
| Agricultural services, forestry, and fisheries | 6 | 961 | 1,045 | 1,123 | 1,124 |
| Mining | 7 | 1,938 | 2,023 | 1,983 | 1,583 |
| Construction. | 8 | 7,662 | 8,624 | 9,277 | 9,521 |
| Manufacturing. | 9 | 35,262 | 37,435 | 37,226 | 36,740 |
| Durable goods. | I0 | 20,638 | 22,393 | 22,444 | 21,924 |
| Nondurable goods. | 11 | 14,624 | 15,042 | 14,782 | 14,816 |
| Transportation and public utilities.. | 12 | 8,930 | 9,482 | 9,792 | 9,795 |
| Transportation. | 13 | 4,909 | 5,344 | 5,643 | 5,701 |
| Communication. | 14 | 2,354 | 2,446 | 2,408 | 2,336 |
| Electric, gas, and sanitary services. | 15 | 1,667 | 1,692 | 1,741 | 1,758 |
| Wholesale trade.. | 16 | 9,918 | 10,420 | 10,835 | 10,851 |
| Retail trade | 17 | 23,835 | 25,507 | 26,501 | 26,861 |
| Finance, insurance, and real estate. | 18 | 9,682 | 10,216 | 10,803 | 11,366 |
| Services. | 19 | 34,953 | 36,818 | 37,982 | 39,166 |
| Government and government enterprises | 20 | 29,745 | 30,066 | 30,587 | 31,076 |
| Government .......................... | 21 | 26,716 | 26,985 | 27,376 | 27,719 |
| Government enterprises.. | 22 | 3,029 | 3,081 | 3,211 | 3,357 |
| Rest of the world. | 23 | -50 | -46 | -50 | -42 |

Table 6.12.-Employer Contributions for Social Insurance by Industry [Millions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Employer contributions for social insurance..... | 1 | 170,947 | 192,174 | 203,829 | 214,704 |
| Domestic industries | 2 | 170,947 | 192,174 | 203,829 | 214,704 |
| Private industries. | 3 | 103,373 | 121,129 | 128,282 | 134,802 |
| Agriculture, forestry, and fisheries | 4 | 1,308 | 1,454 | 1,521 | 1,532 |
| Mining. | 5 | 1,867 | 2,197 | 2,203 | 1,997 |
| Construction. | 6 | 7,226 | 8,743 | 9,683 | 10,151 |
| Manufacturing | 7 | 31,898 | 37,377 | 38,252 | 39,051 |
| Durable goods ..... Nondurable goods | 8 | 19,956 11,942 | 23,829 | 24,887 13,865 | 24,735 14,316 |
| Transportation and public utilities | 10 | 10,321 | 11,746 | 12,256 | 12,733 |
| Transportation. | 11 |  | 7,253 | 7,578 | 7,857 |
| Communication....................... | ${ }_{13}^{12}$ | 2,424 | 1,881 | 2,682 1,996 | $\xrightarrow[2,125]{2,751}$ |
| Wholesale trade. | 14 | 8,545 | 10,109 | 10,699 | 11,212 |
| Retail trade... | 15 | 13,384 | 15,594 | 16,592 | 17,491 |
| Finance, insurance, and real estate... | 16 | 7,739 | 9,044 | 9,982 | 11,251 |
| Services. | 17 | 21,085 | 24,865 | 27,094 | 29,384 |
| Government and government enterprises ....... | 18 | 67,574 | 71,045 | 75,547 | 79,902 |
| Rest of the world.. | 19 |  |  |  |  |

Table 6.13.-Other Labor Income by Industry and by Type

| [Millions of dollars] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Line | 1983 | 1984 | 1985 | 1986 |
| Other labor income | 1 | 173,559 | 182,932 | 192,283 | 201,081 |
| By industry |  |  |  |  |  |
|  | 2 | 173,559 | 182,932 | 192,283 | 201,081 |
| Private industries. | 3 | 156,040 | 163,699 | 171,265 | 179,707 |
| Agriculture, forestry, and fisheries....................... | 4 | 921 | 940 | 990 | 1,020 |
| Mining | 5 | 3,677 | 3,816 | 3,720 | 3,327 |
| Construction | 6 | 10,108 | 11,366 | 12,337 | 12,899 |
| Manufacturing $\qquad$ <br> Durable goods <br> Nondurable goods $\qquad$ $\qquad$ | 789 | $\begin{gathered} 61,817 \\ 38,882 \\ 22,435 \end{gathered}$ | $\begin{aligned} & 64,176 \\ & 41,683 \end{aligned}$ | $\begin{aligned} & 65,594 \\ & 42,781 \end{aligned}$ | $\begin{aligned} & 67,337 \\ & 43,782 \\ & \hline 00 \end{aligned}$ |
|  |  |  |  |  |  |
| Transportation and public utilities $\qquad$ <br> Transportation.. <br> Communication. <br> Electric, gas, and sanitary services | 10111213 | $\begin{gathered} 20,689 \\ 7,6623 \\ 8,24 \\ 8,822 \end{gathered}$ | 21,106 | 21.821 | 22.756 |
|  |  |  | 8,187 8,067 | $\xrightarrow{8,734} 8$ | ${ }_{8,131}^{9,302}$ |
|  |  |  | 4,852 | 5,045 | 5.323 |
| Wholesale trade. | 14 | 9,589 | 10,127 | 10,661 | 11,288 |
| Retail trade | 15 | 11,559 | 12,222 | 13,227 | 14,349 |
| Finance, insurance | 16 | 13,872 | 14,345 | 15,22 | 6,704 |
| Services. | 17 | 24,308 | 19,233 | 27,693 | 30,027 |
| Government and government enterprises. | 18 | 17,519 |  | 21,018 | 21,374 |
| Rest of the world............................................. 19 |  |  |  |  |  |
| By type |  |  |  |  |  |  |
| Employer contributions to private pension and welfare funds. | 20 | 170,918 | 180,022 | 189,051 | 197,510 |
| Pension and profit-sharing. <br> Group insurance. | 21 | 57,297 <br> 97,000 | 57,173 104754 | 58,414110,436 | ${ }_{1}^{58,779}$ |
|  |  |  | 96,869 |  |  |
| Group health insurance Group life insurance.. |  | ${ }^{89} 70.065$ |  | 101,621 | 18,016 10815 9 |
| Workers' compensation Supplemental unemployment. | $\cdots$ | $\begin{array}{r} 7,953 \\ 16,142 \\ 479 \end{array}$ | $\begin{array}{r} 17,887 \\ 1979 \end{array}$ | $\begin{array}{r} 8,81 b \\ 19,725 \\ 476 \end{array}$ | ${ }^{21,246} 4$ |
|  |  |  |  |  |  |
| Other ${ }^{1}$................................................................ | 27 | 2,641 | 2,910 | 3,232 | 3,571 |
| Addenda: |  |  |  |  |  |
| Benefits paid by private pension and welfare funds. | 28 | 165,495 | 183,874 | 208,958 | 235,555 |
| Pension and profit-sharing <br> Group health insurance. <br> Group life insurance. <br> Workers' compensation <br> Supplemental unemployment. | $\begin{aligned} & 29 \\ & 30 \\ & 31 \\ & 32 \\ & 33 \end{aligned}$ | $\begin{array}{r} 53,766 \\ 9,154 \\ 7,537 \\ 12,807 \\ 411 \end{array}$ | $\begin{aligned} & 63,428 \\ & 97,81 \\ & 7720 \end{aligned}$ | $\begin{array}{r} 78,986 \\ 105,094 \end{array}$ | $\begin{array}{r} 94,783 \\ 113,920 \\ 18,900 \end{array}$ |
|  |  |  |  |  |  |
|  |  |  |  |  | $\begin{array}{r}8,899 \\ 17,465 \\ \hline\end{array}$ |
|  |  |  |  | 305 | ${ }_{488}$ |

1. Consists largely of directors' fees.

Table 6.14B.-Nonfarm Proprietors' Income by Industry

| [Millions of dollars] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Line | 1983 | 1984 | 1985 | 1986 |
| Nonfarm proprietors' income. | 1 | 167,293 | 182,433 | 196,005 | 217,672 |
| Agricultural services, forestry, and fisheries..... | 2 | 4,680 | 3,717 | 3,525 | 3,938 |
| Mining. | 3 | 4,371 | 3,847 | 5,100 | 4,413 |
| Construction | 4 | 30,057 | 35,021 | 36,101 | 40,859 |
| Manufacturing........................................................ | 5 | 2,208 | 3,057 | 2,842 | 3,040 |
| Durable goods........................................................... | ${ }^{6}$ | ${ }^{1,241}$ | 2,312 | 2,040 | ${ }_{2}^{2,220}$ |
| Nondurable goods........................................... | 7 | 967 | 745 | 802 | 820 |
| Transportation and public utilities........................ | 8 | 9,248 | 11,695 | 10,831 | 11,304 |
| Transportation. | ${ }_{10}$ | 9,028 | $\xrightarrow{11,305}$ | 9,501 | ${ }^{9,934}$ |
|  | 11 | $\begin{array}{r}-137 \\ \hline 35\end{array}$ | ${ }_{-911}^{521}$ | -1,742 | ${ }^{1,685}$ |
| Wholesale trade. | 12 | 6,392 | 7,295 | 8,828 | 8,277 |
| Retail trade. | 13 | 26,745 | 24,467 | 24,007 | 25,582 |
| Finance, insurance, and real estate.. | 14 | 959 | -3,158 | -7,133 | $-2,795$ |
| Services. | 15 | 82,633 |  |  |  |
| Health services. | 16 | 19,828 | ${ }^{22,324}$ | 25,418 | 28,191 |
| Lether L............ | 18 | 14,043 48,762 | - 576,470 | -19,392 | - 78,793 |

Table 6.15B.-Noncorporate Capital Consumption Allowances by Industry
[Millions of dollars]

| [Millions of dollars] |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Line | 1983 | 1984 | 1985 | 1986 |
| Noncorporate capital consumption allowances. | 1 | 108,679 | 124,132 | 140,253 | 148,861 |
| Agriculture, forestry, and fisheries. | 2 | 12,477 | 12,887 | 12,388 | 12, 139 |
| Farms ${ }_{\text {Agrilural }}$ services, forestry, and fisheries. | $\begin{array}{r}3 \\ 4 \\ \hline\end{array}$ | 11,415 1,062 | ${ }_{\substack{11,674 \\ 1,213}}$ | 11,773 615 8 | 11,658 481 |
| Mining. | 5 | 7,107 | 7,520 | 8,378 | 7,878 |
| Construction. | 6 | 2,785 | 3,098 | 2,852 | 2,576 |
| Manufacturing | 7 | 1,901 | 2,461 | 2,952 | 2,631 |
| Durable goods | 8 | 1,186 | 1,523 | 1,906 1,046 | ${ }^{1,662}$ |
| Transportation and public utilities. | 10 | 4,939 | 5,963 | 7,999 | 8,012 |
| Transportation. | 11 | 2,802 |  |  | 4,773 |
| Communication $\qquad$ | 12 | $\begin{array}{r}\text { 1,656 } \\ \hline\end{array}$ | 2,914 2,093 | r 2,298 1989 | 2,302 |
| Wholesale trade | 14 | 970 | 905 | 1,790 | 1,832 |
| Retail trade. | 15 | 4,468 | 4,805 | 7,997 | 8,653 |
| Finance, insurance, and real estate. | 16 | 59,556 | 68,628 | 78,747 | 87,005 |
| Finance and insurance. | 17 | 2,087 | 2,207 | 5,471 | ${ }^{6,194}$ |
| Real estate................................ |  | 57,469 25,256 | 27,281 | 73,276 30,230 | ${ }_{32,713}^{80,811}$ |
| Other ........... | 20 | 32,213 | 39,140 | 43,046 | 48,098 |
| Services. | 21 | 14,476 | 17,865 | 17,150 | 18,135 |

Table 6.16B.-Inventory Valuation Adjustment to Nonfarm Incomes by Legal Form of Organization and Industry


Table 6.17B.-Net Interest by Industry [Millions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net interest. | 1 | 280,976 | 304,770 | 315,311 | 326,125 |
| Domestic industries | 2 | 261,220 | 288,282 | 306,058 | 323,684 |
| Agriculture, forestry, and fisheries.. | 3 | 18,755 | 18,136 | 15,778 | 13,758 |
| Mining. | 4 | 5,422 | 5,148 | 5,430 | 5,860 |
| Construction | 5 | 2,688 | 2,955 | 2,961 | 3,289 |
| Manufacturing. | 6 | 22,454 | 27,813 | 32,209 | 35,011 |
| Durable goods | 7 | 7,343 | 7,932 | 10,106 | 11,237 |
| Nondurable goods. | 8 | 15,111 | 19,881 | 22,103 | 23,774 |
| Transportation and public utilities. | 9 | 30,199 | 32,597 | 34,897 | 36,591 |
| Transportation. | 10 | 3,281 | 3,340 | 3,950 | 4,396 |
| Communication | 11 | 6,792 | 7,321 | 7,781 | 8,131 |
| Electric, gas, and sanitary services. | 12 | 20,126 | 21,936 | 23,166 | 24,064 |
| Wholesale trade. | 13 | 3,924 | 4,737 | 5,952 | 6,844 |
| Retail trade | 14 | 6,584 | 8,898 | 10,120 | 10,890 |
| Finance, insurance, and real estate | 15 | 160,814 | 175,584 | 184,233 | 195,706 |
| Finance. | 16 | -4,978 | -12,910 | -23,622 | -28,380 |
| Real estate. | 17 | 167,733 | 190,952 | 210,561 | 227,055 |
| Other | 18 | -1,941 | -2,458 | -2,706 | -2,969 |
| Services. | 19 | 10,380 | 12,414 | 14,478 | 15,735 |
| Rest of the world. | 20 | 19,756 | 16,488 | 9,253 | 2,441 |

Table 6.18B.-Corporate Profits by Industry
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted at annual rates |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | 1 | II | III | IV | I | II | III | IV | I | I | III | IV | 1 | H ${ }^{\text {P }}$ |
| Corporate profits with inventory valuation and capital consumption adjustments. | 1 | 213.7 | 266.9 | 277.6 | 284.4 | 248.5 | 262.7 | 275.5 | 262.6 | 266.9 | 265.6 | 274.2 | 292.8 | 277.8 | 288.0 | 282.3 | 286.4 | 281.1 | 294.0 |  |
| Domestic industries.. | 2 | 183.6 | 236.0 | 247.1 | 253.2 | 215.8 | 232.3 | 245.6 | 230.0 | 236.2 | 236.6 | 243.6 | 264.3 | 243.9 | 253.6 | 253.6 | 254.3 | 251.4 | 261.3 |  |
| Financial Nonfinancial. | 3 4 4 | 18.0 165.6 | 223.6 | 19.4 | 27.5 22.8 | 19.2 | 15.3 | 1331.7 | 211.4 | 222.1 | 15.9 220.7 | $\underline{19.9}$ | 194.5 | 22.2 | 22.9 | 228.0 | 26.6 227.7 | ${ }_{224.6}^{26.8}$ | 28.0 233.4 |  |
| Rest of the world. | 5 | 30.2 | 0.9 | 30.5 | 1.2 | 32.7 | 30.5 | 29.9 | 32.6 | 30.6 | 29.0 | 30.7 | 28.5 | 33.9 | 34.4 | 28.7 | 32.1 | 29.7 | 32.6 |  |
| Corporate profits with inventory valuation adjustment. | 6 | 196.7 | 234.2 | 224.1 | 238.4 | 223.4 | 238.2 | 246.5 | 227.4 | 224.6 | 216.1 | 219.8 | 236.8 | 223.7 | 236.7 | 235.6 | 242.4 | 239.0 | 245.7 |  |
| Domestic industries. | 7 | 166.6 | 203.3 | 193.6 | 207.2 | 190.7 | 207.8 | 216.6 | 194.8 | 193.9 | 187.1 | 189.2 | 208.3 | 189.7 | 202.3 | 207.0 | 210.2 | 209.3 | 213.1 |  |
| Financial................ | 8 | 18.1 <br> 14.8 | 13.0 | 18.4 | 26.1 16.0 1 | 15.5 | 14.5 16.0 | 13.1 | 17.8 | 13.6 17.4 | 15.3 17.0 | 19.1 | 18.4 | 16.8 | 26.2 16.9 | 26.9 16.8 | 15.2 | 26.1 15.5 | 27.6 |  |
| Other....)- | 10 | 3.3 | -3.7 | 1.6 | 10.1 | . 1 | -1.5 | -3.3 | -6.2 | -3.8 | -1.7 | 2.0 | 1.8 |  | 9.3 | 10.8 |  | 10.6 | 11.9 |  |
| Nonfinancial. | 11 | 148.5 | 190.3 | 175.2 | 181.1 | 175.2 | 193.3 | 203.5 | 184.0 | 180.3 | 171.8 | 170.1 | 189.9 | 168.9 | 176.2 | 180.0 | 185.1 | 183.2 | 185.5 |  |
| Manufacturing.. | 12 | 0.1 | 88.8 | 2.2 | 69.4 | 88.6 | 95.0 | 97.0 | 83.3 | 79.8 | 67.8 | 68.4 | 80.1 | 72.4 | 61.9 | 72.5 | 68.0 | 75.4 | 75.4 |  |
| Durable goods... | 13 | 17.2 | 38.1 | 29.2 | ${ }^{31.1}$ | 29.4 | 40.9 | 38.3 | 36.8 | 36.6 | 28.1 | ${ }_{3}^{30.4}$ | 31.5 | 27.0 | 27.7 | 34.4 | 31.0 | 31.3 | 38.7 |  |
| Primary metal industries. | 14 15 | -4.9 3.0 | - 4.7 | -2.5 | -1.8 | -4.4 4 | -1.4 | $\stackrel{4}{4.6}$ | - 4.5 | 5.6 |  |  | ${ }^{1} 1.4$ | -3.0 | -2.8 | -1.5 | -2.4 | - 3.4 | .8 3.9 | $\cdots$ |
| Fabricated metal products. | ${ }_{16}^{15}$ | 3.1 3.1 | 6.2 | 4.2 | ${ }_{3}^{4.9}$ | 4.7 | 4.3 | 7.1 | 4.8 | 5.5 | 1.8 | ${ }_{4}^{4.6}$ | 4.6 | 5.8 | ${ }^{4.3}$ | 4.5 | 3.7 | 3.1 | 4.9 | . |
| Electric and electronic equipment | ${ }_{18}^{17}$ | 5 | 5.5 9.0 | 4.5 | 4.3 5.9 | 6.2 88 | 5.7 10.9 | 4.9 | 5.9 9.3 | 5.5 8.8 | ${ }_{7}^{4.0}$ | 5.0 7 | ${ }_{4}^{5.8}$ | ${ }_{6}^{3.6}$ | 4.8 | 7.0 5.9 | ${ }_{5.3}^{3.7}$ | 1.6 | 7.9 |  |
|  | 18 | 5.1 7.2 | 9.0. 13 | 6.5 12.6 | 5.9 14.7 | 8.7 9.9 | 15.2 | 14.2 | 11.8 | 12.0 | 12.5 | 12.8 | 13.4 | 11.6 | 12.1 | 13.1 | 16.4 | 17.0 | 19.1 |  |
| Nondurable goods. | 20 | 53.0 | 50.7 | 43.0 | 38.4 | 59.2 | 54.1 | 58.8 | 46.6 | 43.2 | 39.8 | 38.1 | 48.7 | 45.4 | 34.2 | 38.1 | 37.0 | 44.1 | 36.7 |  |
| Food and kindred products.... | ${ }^{21}$ | 7.2 | 6.7 | 7.0 | 8.7 | 8.0 | 7.8 | 7.1 | 5.9 | 5.9 | ${ }_{6}^{6.3}$ | 7.0 | 8.4 | ${ }^{6.3}$ | 8.4 | 8.4 5 | 8.9 | 9.1 | 7.7 |  |
| Petroleum and coal products. | 23 | 6.4 21.4 19 | 17.2. | ${ }^{4} 13.7$ | 5.4 | 25.3 | 18.4 | 22.8 | 14.8 | 12.9 | 9.7 9.7 | 7.6 | 17.8 | 19.7 | 5.6 | 7.3 | 2.7 | 8.9 <br> 8 | 2.3 |  |
| Other | 24 | 17.7 | 18.8 | 18.0 | 17.6 | 18.1 | 19.3 | 19.8 | 18.7 | 17.3 | 18.2 | 18.4 | 18.1 | 17.6 | 14.9 | 16.6 | 18.0 | 20.8 | 18.8 |  |
| Transportation and public utilities | 25 | 28.5 | 38.5 | 37.5 514 | 42.4 | 31.3 | 38.4 480 | 40.5 | 37.1 | 38.1 518 | ${ }_{520}^{39.8}$ | 36.6 528 | 39.3 55 1 | 34.4 450 | 39.4 55.8 | 48.3 | 46.0 | 41.9 | 37.4 |  |
| Other | 27 | 38.9 10.9 | 11.8 | 14.1 | 17.2 | 12.2 | 11.9 | ${ }_{13.3}$ | 11.3 | 10.5 | 12.2 | 12.3 | 14.8 | 17.2 | 19.1 | 17.0 | 16.5 | 16.3 | 16.6 |  |
| Rest of the world. | 28 | 30.2 | 30.9 | 30.5 | 31.2 | 32.7 | 30.5 | 29.9 | 32.6 | 30.6 | 29.0 | 30.7 | 28.5 | 33.9 | 34.4 | 28.7 | 32.1 | 29.7 | 32.6 |  |

Table 6.19B.-Corporate Profits Before Tax by Industry
[Millions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Corporate profits before tax | 1 | 207,629 | 239,958 | 224,827 | 231,884 |
| Domestic industries. | 2 | 177,458 | 209,048 | 194,316 | 200,670 |
| Agriculture, forestry, and fisheries. | 3 | -202 | 131 | 74 | 82 |
| Farms | 4 | $-170$ | -24 |  |  |
| Agricultural services, forestry, and fisheries | 5 | -32 | 155 |  |  |
| Mining. | 6 | -1,838 | -1,566 | -1,434 | -1,976 |
| Metal mining | 7 | -313 | -429 |  |  |
| Coal mining.. | 8 | 738 | 370 |  |  |
| Oil and gas extraction | 10 | $-2,603$ 340 | $-2,126$ |  |  |
| Construction | 11 | 3,402 | 4,313 | 3,864 | 4,591 |
| Manufacturing | 12 | 74,087 | 92,141 | 72,834 | 67,255 |
| Durable goods | 13 | 19,834 | 40,294 | 30,410 | 31,340 |
| Lumber and wood products. | 14 | 2,147 | 2,417 |  |  |
| Furniture and fixtures. | 15 | 1,194 | 1,495 |  |  |
| Stone, clay, and glass products | 16 | 1,263 | 2,096 |  |  |
| Primary metal industries | 17 | $-4,510$ | -508 |  |  |
| Fabricated metal products | 18 | 3,242 | 4,919 |  |  |
| Machinery, except electrical | 19 | 3,103 | 6,555 |  |  |
| Electric and electronic equipment | 20 | 4,333 | 6,250 |  |  |
| Motor vehicles and equipment | 21 | 5,113 | 9,152 |  |  |
| Other transportation equipment | 22 | 2,348 | 4,269 |  |  |
| Instruments and related products. | 23 | 1,423 | 2,298 |  |  |
| Miscellaneous manufacturing industries | 24 | 178 | 1,351 |  |  |
| Nondurable goods. | 25 | 54,253. | 51,847 | 42,424 | 35,915 |
| Food and kindred products | 26 | 8,185 | 6,887 |  |  |
| Tobacco manufactures. | 27 | 2,723 | 3,602 |  |  |
| Textile mill products. | 28 | 1,656 | 1,222 |  |  |
| Apparel and other textile product | 29 | 2,809 | 1,739 |  |  |
| Paper and allied products | 30 | 3,016 | 4,112 |  |  |
| Printing and publishing. | 31 | 5,621 | 6,609 |  |  |
| Chemicals and allied products. | 32 | 6,694 | 8,006 |  |  |
| Petroleum and coal products | 33 | 20,941 | 16,967 |  |  |
| Rubber and miscellaneous plastic p | 34 | 1,999 | 2,230 |  |  |
| Leather and leather products:........................... | 35 | 609 | 473 |  |  |
| Transportation and public utilities | 36 | 28,124 | 38,593 | 36,633 | 38,106 |
| Transportation. | 37 | 4,479 | 6,737 | 6,781 | 6,605 |
| Railroad transportation | 38 | 439 | 2,010 |  |  |
| Local and interurban passenger | 39 | 719 | 588 |  |  |
| Trucking and warehousing | 40 | 2,891 | 2,557 |  |  |
| Water transportation | 41 | -433 | -498 |  |  |
| Transportation by air. | 42 | -693 | 793 |  |  |
| Pipelines, except natural gas. | 43 | 1,198 | 896 |  |  |
| Transportation services...................................... | 44 | 358 | 391 |  |  |
| Communication. | 45 | 9,063 | 11,739 | 11,567 | 13,327 |
| Telephone and telegraph | 46 | 8,410 | 10,512 |  |  |
| Radio and television broadcasting...................... | 47 | 653 | 1,227 |  |  |
| Electric, gas, and sanitary services | 48 | 14,582 | 20,117 | 18,285 | 18,174 |
| Wholesale trade | 49 | 24,111 | 30,186 | 28,404 | 26,826 |
| Retail trade | 50 | 20,844 | 22,548 | 23,733 | 25,730 |
| Finance, insurance, and real estate | 51 | 17,416 | 11,389 | 17,138 | 25,987 |
| Banking | 52 | 21,558 | 20,778 |  |  |
| Federal Reserve banks | 53 | 14,821 | 16,722 |  |  |
| Commercial and mutual banks | 54 | 6,737 | 4,056 |  |  |
| Credit agencies other than banks.......................... | 55 | 1,883 | 2,948 |  |  |
| Security and commodity brokers, and services....... | 56 | 2,023 | -379 |  |  |
| Insurance carriers. | 57 | -9,994 | -13,416 |  |  |
| Insurance agents and brokers, and services | 58 | 532 | 598 |  |  |
| Real estate. | 59 | -158 | -1,161 |  |  |
| Holding and other investment companies... | 60 | 1,572 | 2,021 |  |  |
| Services. | 61 | 11,514 | 11,313 | 13,070 | 14,069 |
| Hotels and other lodging places... | 62 | 463 | 98 |  |  |
| Personal services... | 63 | 650 | 778 |  |  |
| Business services.. | 64 | 2,701 | 3,681 |  |  |
| Auto repair, services, and garages ......................... | 65 | 153 | 4 |  |  |
| Miscellaneous repair services.... | 66 | 284 | 445 |  |  |
| Motion pictures. | 67 | 429 | -85 |  |  |
| Amusement and recreation services. | 68 | -89 | -692 |  |  |
| Other services.. | 69 | 6,923 | 7,092 |  |  |
| Health services | 70 | 4,855 | 4,857 |  |  |
| Legal services... | 71 | 894 | 996 |  |  |
| Educational services | 72 | 96 | 122 |  |  |
| Other ${ }^{1}$. | 73 | 1,078 | 1,117 |  |  |
| Rest of the world ${ }^{2}$. | 74 | 30,171 | 30,910 | 30,511 | 31,214 |
| Receipts from rest of the world | 75 | 35,578 | 39,976 | 37,384 | 37,843 |
| Less: Payments to rest of the world | 76 | 5,407 | 9,066 | 6,873 | 6,629 |

1. Consists of social services, membership organizations, and miscellaneous professional services.
dividends from their incorporated foreign affiliates, their share of reinvested and persons, of dividends from their incorporated foreign affiliates, their share of reinvested earnings of their
incorporated foreign affiliates, and earnings of unincorporated foreign affiliates, net of corresponding outflows.

Table 6.20B.-Federal, State, and Local Corporate Profits Tax Liability by Industry
[Millions of dollars]


1. Consists of social services, membership organizations, and miscellaneous professional services.

Table 6.21B.-Corporate Profits After Tax by Industry
[Millions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Corporate profits after tax ... | 1 | 130,388 | 146,059 | 128,115 | 126,839 |
| Domestic industries | 2 | 100,217 | 115,149 | 97,604 | 95,625 |
| Agriculture, forestry, and fisheries. | 3 | -380 | -201 | -261 | -295 |
| Farms | 4 | -287 | -282 |  |  |
| Agricultural services, forestry, and fisheries | 5 | -93 | 81 |  |  |
| Mining | 6 | -2,124 | -2,436 | -2,362 | -3,059 |
| Metal mining | 7 | -322 | -424 |  |  |
| Coal mining | 8 | 622 | 311 |  |  |
| Oil and gas extr | a | -2,655 | -2,756 |  |  |
| Nonmetallic minerals, except fuels | 10 | 231 | 433 |  |  |
| Construction | 11 | 2,079 | 2,951 | 2,850 | 3,161 |
| Manufacturing | 12 | 42,595 | 53,726 | 39,428 | 30,422 |
| Durable goods | 13 | 8,136 | 22,213 | 14,623 | 15,836 |
| Lumber and wood products. | 14 | 1,621 | 1,818 |  |  |
| Furniture and fixtures. | 15 | 624 | 838 |  |  |
| Stone, clay, and glass products | 16 | 496 | 1,150 |  |  |
| Primary metal industries. | 17 | -4,316 | $-1,252$ |  |  |
| Fabricated metal products. | 18 | 1,426 | 2,531 |  |  |
| Machinery, except electrical. | 19 | 767 | 3,262 |  |  |
| Electric and electronic equipment | 20 21 | 1,819 3,596 | 2,715 |  |  |
| Other transportation equipment. | 22 | 1,638 | 3,371 |  |  |
| Instruments and related products | 23 | 718 | 1,204 |  |  |
| Miscellaneous manufacturing industries | 24 | -253 | 502 |  |  |
| Nondurable goods. | 25 | 34,459 | 31,513 | 24,805 | 14,586 |
| Food and kindred products | 26 | 4,839 | 3,524 |  |  |
| Tobacco manufactures. | 27 | 1,427 | 1,582 |  |  |
| Textile mill products. | 28 | 888 | 594 |  |  |
| Apparel and other textile products | 29 | 1,714 | 940 |  |  |
| Paper and allied products | 30 | 1,911 | 2,654 |  |  |
| Printing and publishing. | 31 | 3,015 | 3,449 |  |  |
| Chemicals and allied products. | 32 | 3,060 | 4,326 |  |  |
| Petroleum and coal products. | 33 | 15,998 | 12,753 |  |  |
| Rubber and miscellaneous plastic products. | 34 | 1,269 | 1,419 |  |  |
| Leather and leather products..... | 35 | 338 | 272 |  |  |
| Transportation and public utilities | 36 | 20,449 | 27,471 | 24,939 | 24,041 |
| Transportation | 37 | 2,742 | 4,751 | 4,660 | 4,135 |
| Railroad transportation | 38 | 307 | 1,715 |  |  |
| Local and interurban passenger transit | 39 | 675 | 515 |  |  |
| Trucking and warehousing | 40 | 2,005 | 1,935 |  |  |
| Water transportation | 41 | -461 | -559 |  |  |
| Transportation by air | 42 | -652 | 446 |  |  |
| Pipelines, except natural gas. | 43 | 595 | 414 |  |  |
| Transportation services...... | 44 | 273 | 285 |  |  |
| Communication. | 45 | 7,154 | 8,123 | 7,597 | 7,982 |
| Telephone and telegraph. | 46 | 7,096 | 7,762 |  |  |
| Radio and television broadcasting...................... | 47 | 58 | 361 |  |  |
| Electric, gas, and sanitary services. | 48 | 10,553 | 14,597 | 12,682 | 11,924 |
| Wholesale trade | 49 | 18,226 | 22,811 | 19,534 | 17,663 |
| Retail trade | 50 | 13,615 | 14,527 | 16,211 | 17,548 |
| Finance, insurance, and real estate | 51 | -2,411 | -11,405 | -12,079 | -3,997 |
| Banking. | 52 | 5,648 | 2,663 |  |  |
| Federal Reserve banks. | 53 | 592 | 668 |  |  |
| Commercial and mutual banks. | 54 | 5,056 | 1,995 |  |  |
| Credit agencies other than banks. | 55 | 1,845 | 2,805 |  |  |
| Security and commodity brokers, and services. | 56 | 1,218 | -775 |  |  |
| Insurance carriers... | 57 | -11,038 | -15,131 |  |  |
| Insurance agents and brokers, and services | 58 | 328 | 357 |  |  |
| Real estate. | 59 | -1,346 | -2,640 |  |  |
| Holding and other investment companies | 60 | 934 | 1,316 |  |  |
| Services. | 61 | 8,168 | 7,705 | 9,344 | 10,141 |
| Hotels and other lodging places. | 62 | 142 | -127 |  |  |
| Personal services.. | 63 | 451 | 554 |  |  |
| Business services. | 64 | 1,723 | 2,291 |  |  |
| Auto repair, services, and garages | 65 | 56 | $-107$ |  |  |
| Miscellaneous repair services. | 66 | 227 | 364 |  |  |
| Motion pictures | 67 | 293 | -152 |  |  |
| Amusement and recreation services. | 68 | -259 | $-804$ |  |  |
| Other services. | 69 | 5,535 | 5,686 |  |  |
| Health services. | 70 | 3,987 | 3,924 |  |  |
| Legal services. | 71. | 765 | 899 |  |  |
| Educational services | 72 | 51 | 66 |  |  |
| Other ${ }^{1}$. | 73 | 782 | 797 |  |  |
| Rest of the world ${ }^{2}$. | 74 | 30,171 | 30,910 | 30,511 | 31,21 |
| Receipts from rest of the world | 75 | 35,578 | 39,976 | 37,384 | 37,843 |
| Less: Payments to rest of the world.... | 76 | 5,407 | 9,066 | 6,873 | 6,629 |

1. Consists of social services, membership organizations, and miscellaneous professional services.
2. Consists of receipts by all U.S. residents of dividends from their incorporated foreign of unincorporated foreign affiliates, net of corresponding outflows.

Table 6.22B.-Net Corporate Dividend Payments by Industry
[Millions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net corporate dividends. | 1 | 71,525 | 79,018 | 81,346 | 86,802 |
| Domestic industries. | 2 | 59,779 | 67,274 | 69,027 | 71,486 |
| Agriculture, forestry, and fisheries. | 3 | 290 | 320 | 339 | 359 |
| Farm | 4 | 261 | 290 |  |  |
| Agricultural services, forestry, and fisheries | 5 | 29 | 30 |  |  |
| Mining. | 6 | 1,525 | 1,393 | 1,150 | 273 |
| Metal mining | 7 | 83 | 222 |  |  |
| Coal mining.. | 8 | 166 | 216 |  |  |
| Oil and gas extraction | 9 | 1,127 | 819 |  |  |
| Nonmetallic minerals, except fuels. | 10 | 149 | 136 |  |  |
| Construction | 11 | 933 | 369 | 391 | 405 |
| Manufacturing | 12 | 23,023 | 24,327 | 23,454 | 21,362 |
| Durable goods | 13 | 6,667 | 9,746 | 9,259 | 8,874 |
| Lumber and wood products. | 14 | 458 | 412 |  |  |
| Furniture and fixtures. | 15 | 140 | 167 |  |  |
| Stone, clay, and glass products | 16 | 409 | 381 |  |  |
| Primary metal industries ... | 17 | 638 | 1,159 |  |  |
| Fabricated metal products | 18 | 793 | 1,094 |  |  |
| Machinery, except electrical | 19 | 1,723 | 2,145 |  |  |
| Electric and electronic equipment | 20 | 1,325 | 1,153 |  |  |
| Motor vehicles and equipment...... | 21 | -553 | 1,660 |  |  |
| Other transportation equipment. | 22 | -295 | 525 |  |  |
| Instruments and related products. | 23 | 625 | 665 |  |  |
| Miscellaneous manufacturing industries ............. | 24 | 298 | 385 |  |  |
| Nondurable goods. | 25 | 16,356 | 14,581 | 14,195 | 12,488 |
| Food and kindred products | 26 | 2,674 | 1,947 |  |  |
| Tobacco manufactures. | 27 | 1,165 | 1,616 |  |  |
| Textile mill products. | 28 | 233 | 166 |  |  |
| Apparel and other textile products. | 29 | 336 | 237 |  |  |
| Paper and allied products | 30 | 1,056 | 1,112 |  |  |
| Printing and publishing. | 31 | 1,363 | 1,000 |  |  |
| Chemicals and allied products. | 32 | 4,396 | 4,837 |  |  |
| Petroleum and coal products. | 33 | 4,754 | 3,244 |  |  |
| Rubber and miscellaneous plastic p | 34 | 202 | 317 |  |  |
| Leather and leather products... | 35 | 177 | 105 |  |  |
| Transportation and public utilities | 36 | 21,561 | 24,961 | 26,820 | 28,368 |
| Transportation. | 37 | 2,284 | 2,485 | 2,981 | 3,196 |
| Railroad transportation | 38 | 1,021 | 1,055 |  |  |
| Local and interurban passenger transit | 39 | 12 | 131 |  |  |
| Trucking and warehousing .. | 40 | 405 | 407 |  |  |
| Water transportation | 41 | 181 | 88 |  |  |
| Transportation by air. | 42 | 188 | 215 |  |  |
| Pipelines, except natural gas. | 43 | 361 | 346 |  |  |
| Transportation services..... | 44 | 116 | 243 |  |  |
| Communication. | 45 | 7,460 | 9,081 | 9,010 | 9,582 |
| Telephone and telegraph. | 46 | 6,833 | 8,479 |  |  |
| Radio and television broadcasting. | 47 | 627 | 602 |  |  |
| Electric, gas, and sanitary services | 48 | 11,817 | 13,395 | 14,829 | 15,590 |
| Wholesale trade | 49 | 8,402 | 7,550 | 7,687 | 11,074 |
| Retail trade. | 50 | 4,935 | 4,330 | 4,508 | 5,299 |
| Finance, insurance, and real estate. | 51 | -3,422 | 1,664 | 2,153 | 1,652 |
| Banking. | 52 | 4,594 | 4,412 |  |  |
| Federal Reserve banks. | 53 | 85 | 93 |  |  |
| Commercial and mutual banks | 54 | 4,509 | 4,319 |  |  |
| Credit agencies other than banks. | 55 | 414 | 1,436 |  |  |
| Security and commodity brokers, and services... | 56 | 87 | 167 |  |  |
| Insurance carriers......................................... | 57 | -13,523 | -10,743 |  |  |
| Insurance agents and brokers, and services. | 58 | 288 | 508 |  |  |
| Real estate. | 59 | 2,299 | 3,179 |  |  |
| Holding and other investment companies.............. | 60 | 2,419 | 2,705 |  |  |
| Services. | 61 | 2,532 | 2,360 | 2,525 | 2,694 |
| Hotels and other lodging places. | 62 | 423 | 298 |  |  |
| Personal services....................... | 63 | 109 | 57 |  |  |
| Business services.... | 64 | 510 | 821 |  |  |
| Auto repair, services, and garages | 65 | 201 | 154 |  |  |
| Miscellaneous repair services...... | 66 | 4 | 180 |  |  |
| Motion pictures | 67 | 76 | 95 |  |  |
| Amusement and recreation services. | 68 | 150 | 119 |  |  |
| Other services. | 69 | 1,059 | 636 |  |  |
| Health services | 70 | 424 | 392 |  |  |
| Legal services... | 71 | 55 | 16 |  |  |
| Educational services. | 72 | 13 | 16 |  |  |
| Other ${ }^{1}$. | 73 | 567 | 212 |  |  |
| Rest of the world. | 74 | 11,746 | 11,744 | 12,319 | 15,316 |
| Receipts from rest of the world ${ }^{2}$ | 75 | 17,493 | 17,705 | 19,101 | 21,950 |
| Less: Payments to rest of the world ${ }^{3}$............. | 76 | 5,747 | 5,961 | 6,782 | 6,634 |

1. Consists of social services, membership organizations, and miscellaneous professional services.
2 . Consists of receipts by all U.S. residents of dividends paid by their incorporated foreign affiliates and remitted earnings of their unincorporated foreign affilates.
and earnings of unincorporated US affiliates remitted to foreign residents. to foreign residents

Table 6.23B.-Undistributed Corporate Profits by Industry [Millions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Undistributed corporate profits. | 1 | 58,863 | 67,041 | 46,769 | 40,037 |
| Domestic industries | 2 | 40,438 | 47,875 | 28,577 | 24,139 |
| Agriculture, forestry, and fisheries. | 3 | -670 | -521 | -600 | -654 |
| Farms | 4 | $\begin{aligned} & -548 \\ & -122 \end{aligned}$ | $\begin{array}{r} -572 \\ 51 \end{array}$ |  |  |
| Agricultural services, forestry, and fisheries.... | 5 |  |  |  | .............. |
| Mining. | 6 | $-3,649$ | -3,829 | $-3,512$ | $-3,332$ |
| Metal minin | 7 | -405 | -646 |  |  |
| Coal mining | 8 | 456 |  | .................. | -........... |
| Oil and gas extr | ${ }_{10}^{9}$ | $\begin{array}{r}-3,782 \\ \hline 82\end{array}$ | $\begin{array}{r} -3,575 \\ -297 \end{array}$ | ... |  |
| Nonmetallic minerals, except fuels. |  |  |  |  |  |
| Construction | 10 11 | 1,146 | 2,582 | 2,459 | 2,756 |
| Manufacturing | 12 | 19,572 | 29,399 | 15,974 | 9,060 |
| Durable goods. | 13 | $\begin{aligned} & 1,469 \\ & 1,163 \end{aligned}$ | 12,467 | 5,364 | 6,962 |
| Lumber and wood products |  |  | 1,406 |  |  |
| Furniture and fixtures. | 15 | $\begin{array}{r} 484 \\ 87 \end{array}$ | 671 |  | -......... |
| Stone, clay, and glass products | 1617 |  | 769-2.411 |  | $\ldots$ |
| Primary metal industries. |  | $\begin{array}{r} 87 \\ -4,954 \end{array}$ |  |  | ............. |
| Fabricated metal products ... | 18 | -956 | -2,411 | ............ |  |
| Electric and electronic equipment | 20 | 494 | 1,562 |  | ............... |
| Motor vehicles and equipment. | 21 | 3,043 | 4,414 |  | ................ |
| Other transportation equipment. | 22 | $\begin{array}{r}1,983 \\ \hline 93\end{array}$ | $\begin{array}{r} 2,846 \\ 539 \\ 1+7 \end{array}$ |  |  |
| Instruments and related products | 23 |  |  |  |  |
| Miscellaneous manufacturing industries | 24 | -551 | $117$ |  |  |
| Nondurable goods. | 2526 | $\begin{array}{r} 18,103 \\ 2,165 \end{array}$ | $\begin{array}{r} 16,932 \\ 1,577 \end{array}$ | 10,610 | 2,098 |
| Food and kindred products |  |  |  |  |  |
| Tobacco manufactures.. | 27 | $\begin{aligned} & 266 \\ & 655 \\ & 655 \end{aligned}$ | 1,577 -34 | …........... | ............... |
| Textile mill products..................... |  |  | 4287031542 | ................. | ............... |
| Apparel and other textile products | 30 | 1,378 |  |  |  |
| Paper and allied products Printing and publishing.... | 30 | 855 | 1,542 | .................. | ............. |
| Chemicals and allied products. | 32 | -1,652 | $\begin{aligned} & 2,449 \\ & -511 \end{aligned}$ | .................. | ................ |
| Petroleum and coal products... | 33 | $\begin{array}{r} 11,244 \\ 1,067 \\ 167 \end{array}$ | $\begin{aligned} & 9,509 \\ & 1,102 \\ & 1,167 \end{aligned}$ | $\square$ | ........ |
| Rubber and miscellaneous plastic prod |  |  |  |  |  |
| Leather and leather products. |  |  |  |  |  |
| Transportation and public utilities.......................... | 36 | -1,112 | 2,510 | -1,881 | -4,327 |
| Transportation. | 3738 | $\begin{array}{r} 458 \\ -714 \end{array}$ | $\begin{array}{r} 2,266 \\ 660 \end{array}$ | 1,679 | 939 |
| Railroad transportation |  |  |  |  |  |
| Local and interurban passenger transit | 38 39 | -663 | - 384 |  |  |
| Trucking and warehousing | 40 | $\begin{aligned} & 1,600 \\ & -642 \end{aligned}$ | $\xrightarrow{1,528}$ | -........... | $\cdots$ |
| Water transportation. |  |  |  | …............. | $\cdots$ |
| Transportation by air... | 41 | -840 | 231 |  |  |
| Pipelines, except natural gas. | 43 | 234157 | 6842 | ................ | .............. |
| Transportation services... |  |  |  |  |  |
| Communication $\qquad$ <br> Telephone and telegraph. <br> Radio and television broadcasting $\qquad$ | $\cdot \begin{aligned} & 45 \\ & 46 \\ & 47 \end{aligned}$ | $\begin{array}{r} -306 \\ -263 \\ -569 \end{array}$ | $\begin{aligned} & -958 \\ & -717 \end{aligned}$ | $-1,413$ | -1,600 |
|  |  |  |  |  |  |
|  |  |  | -241 |  |  |
| Electric, gas, and sanitary services | 48 | -1,264 | 1,202 | -2,147 | $-3,666$ |
| Wholesale trade | 49 | 9,824 | 15,261 | 11,847 | 6,589 |
| Retail trade | 50 | 8,680 | 10,197 | 11,703 | 12,249 |
| Finance, insurance, and real estate. | 51 | 1,011 | $-13,069$ | -14,232 | -5,649 |
| Banking | 52 | 1,054 | -1,749 |  |  |
| Federal Reserve banks. | 53 | 507 | 575 |  |  |
| Commercial and mutual banks. | 54 | 547 | -2,324 |  |  |
| Credit agencies other than banks.. | 55 | 1,431 | 1,369 |  |  |
| Security and commodity brokers, and services........ | 56 | 1,131 | -942 |  |  |
| Insurance carriers. | 57 | 2,485 | -4,388 |  |  |
| Insurance agents and brokers, and services., | 58 | 40 | -151 |  |  |
| Real estate. | 59 | -3,645 | -5,819 |  |  |
| Holding and other investment companies ............. | 60 | -1,485 | -1,389 |  |  |
| Services. | 61 | 5,636 | 5,345 | 6,819 | 7,447 |
| Hotels and other lodging places. | 62 | -281 | -425 |  |  |
| Personal services... | 63 | 342 | 497 |  |  |
| Business services.. | 64 | 1,213 | 1,470 |  |  |
| Auto repair, services, and garages | 65 | -145 | -261 |  |  |
| Miscellaneous repair services. | 66 | 223 | 184 |  |  |
| Motion pictures. | 67 | 217 | -247 |  |  |
| Amusement and recreation services. | 68 | -409 | -923 |  |  |
| Other services.. | 69 | 4,476 | 5,050 |  |  |
| Health services | 70 | 3,513 | 3,532 |  |  |
| Legal services. | 71 | 710 | 883 |  |  |
| Educational services. | 72 | 38 | 50 |  |  |
| Other ${ }^{1}$. | 73 | 215 | 585 |  |  |
| Rest of the world. | 74 | 18,425 | 19,166 | 18,192 | 15,898 |
| Receipts from rest of the world ${ }^{2}$ | 75 | 18,085 | 22,271 | 18,283 | 15,893 |
| Less: Payments to rest of the world ${ }^{3}$.. | 76 | -340 | 3,105 | 91 | - 5 |

1. Consists of social services, membership organizations, and miscellaneous professional services.
2. Consists of receipts by all U.S. residents of their share of the reinvested earnings of their incorporated foreign affiliates and reinvested earnings of their unincorporated foreign affiliates. 3. Consists of payments to foreign residents of their share of the reinvested earnings of their
incorporated U.S. affiliates and reinvested earnings of their unincorporated U.S. affiliates.

Table 6.24B.-Corporate Capital Consumption Allowances by Industry [Millions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Corporate capital consumption allowances ........ | 1 | 259,722 | 287,243 | 322,678 | 328,847 |
| Agriculture, forestry, and fisheries.. | 2 | 3,360 | 3,547 | 3,646 | 3,296 |
| Farms | 3 | 2,728 | 2,853 |  |  |
| Agricultural services, forestry, and fisheries. | 4 | 632 | 694 |  |  |
| Mining. | 5 | 9,036 | 9,006 | 9,906 | 8,677 |
| Metal mining | 6 | 216 | 312 |  |  |
| Coal mining... | 7 | 1,362 | 1,286 |  |  |
| Oil and gas extraction | 8 | 6,657 | 6,426 |  |  |
| Nonmetallic minerals; except fuels. | 9 | 801 | 982 |  |  |
| Construction. | 10 | 6,833 | 7,718 | 8,260 | 7,551 |
| Manufacturing | 11 | 110,862 | 122,290 | 134,931 | 134,106 |
| Durable goods | 12 | 52,499 | 56,600 | 61,977 | 62,768 |
| Lumber and wood products. | 13 | 2,726 | 2,567 |  |  |
| Furniture and fixtures.. | 14 | 564 | ${ }^{655}$ |  |  |
| Stone, clay, and glass products | 15 | 2,777 | 3,086 |  |  |
| Primary metal industries.. | 16 | 6,157 | 5,366 |  |  |
| Fabricated metal products | 17 | 4,708 | 5,202 |  |  |
| Machinery, except electrical. | 18 | 10,419 | 9,639 |  |  |
| Electric and electronic equipment | 19 | 9,597 | 11,988 |  |  |
| Motor vehicles and equipment. | 20 | 8,178 | 9,198 |  |  |
| Other transportation equipment | 21 | 3,448 | 4,082 |  |  |
| Instruments and related products | 22 | 2,582 | 3,089 |  |  |
| Miscellaneous manufacturing industries ................ | 23 | 1,343 | 1,728 |  |  |
| Nondurable goods | 24 | 58,363 | 65,690 | 72,954 | 71,338 |
| Food and kindred products | 25 | 8,876 | 9,582 |  |  |
| Tobacco manufactures. | 26 | 1,243 | 1,493 |  |  |
| Textile mill products. | 27 | 1,439 | 1,760 |  |  |
| Apparel and other textile products. | 28 | 697 | 897 |  |  |
| Paper and allied products. | 29 | 3,403 | 4,304 |  |  |
| Printing and publishing | 30 | 4,181 | 4,802 |  |  |
| Chemicals and allied products | 31 | 11,103 | 10,929 |  |  |
| Petroleum and coal products. | 32 | 25,605 | 29,937 |  |  |
| Rubber and miscellaneous plastic products | 33 | 1,635 | 1,766 |  |  |
| Leather and leather products................................ | 34 | 181 | 220 |  |  |
| Transportation and public utilities. | 35 | 59,880 | 65,732 | 72,989 | 74,509 |
| Transportation. | 36 | 15,936 | 17,164 | 18,846 | 17,433 |
| Railroad transportation. | 37 | 5,317 | 4,951 |  |  |
| Local and interurban passenger transit. | 38 | 394 | 639 |  |  |
| Trucking and warehousing.. | 39 | 3,645 | 4,135 |  |  |
| Water transportation | 40 | 1,322 | 1,482 |  |  |
| Transportation by air. | 41 | 3,465 | 3,895 |  |  |
| Pipelines, except natural gas. | 42 | 656 | 714 |  |  |
| Transportation services .... | 43 | 1,137 | 1,348 |  |  |
| Communication | 44 | 23,778 | 25,178 | 29,687 | 31,813 |
| Telephone and telegraph | 45 | 22,198 | 23,579 |  |  |
| Radio and television broadcasting. | 46 | 1,580 | 1,599 |  |  |
| Electric, gas, and sanitary services. | 47 | 20,166 | 23,390. | 24,456 | 25,263 |
| Wholesale trade | 48 | 11,472 | 12,798 | 15,128 | 16,216 |
| Retail trade. | 49 | 17,317 | 19,818 | 23,028 | 24,540 |
| Finance, insurance, and real estate. | 50 | 19,621 | 22,245 | 25,821 | 29,113 |
| Banking. | 51 | 7,404 | 8,671 |  |  |
| Federal Reserve banks. | 52 | 65 | 71 |  |  |
| Commercial and mutual banks. | 53 | 7,339 | 8,600 |  |  |
| Credit agencies other than banks . | 54 | 1,377 | 1,948 |  |  |
| Security and commodity brokers, and services | 55 | 999 | 1,203 |  |  |
| Insurance carriers. | 56 | 3,019 | 3,246 |  |  |
| Insurance agents and brokers, and services | 57 | 684 | 785 |  |  |
| Real estate. | 58 | 4,680 | 5,017 |  |  |
| Holding and other investment companies.. | 59 | 1,458 | 1,375 |  |  |
| Services... | 60 | 21,341 | 24,089 | 28,969 | 30,839 |
| Hotels and other lodging places. | 61 | 1,619 | 1,771 |  |  |
| Personal services. | 62 | 929 | 1,064 |  |  |
| Business services. | 63 | 6,845 | 8,325 |  |  |
| Auto repair, services, and garages. | 64 | 3,577 | 3,508 |  |  |
| Miscellaneous repair services.... | 65 | 354 | 417 |  |  |
| Motion pictures. | 66 | 811 | 744 |  |  |
| Amusement and recreation services.. | 67 | 1,945 | 2,193 |  |  |
| Other services.. | 68 | 5,261 | 6,067 |  |  |
| Health services | 69 | 3,120 | 3,909 |  |  |
| Legal services. | 70 | 365 | 407 |  |  |
| Educational services. | 71 | 225 | 259 |  |  |
| Other ${ }^{1}$.......................................................... | 72 | 1,551 | 1,492 |  |  |

1. Consists of social services, membership organizations, and miscellaneous professional
services.

## 7. Fixed-Weighted Price Indexes and Implicit Price Deflators

Table 7.1.-Fixed-Weighted Price Indexes for Gross National Product, 1982 Weights
[Index numbers, 1982=100]


Note.-Percent changes from preceding period for selected items in this table are shown in table 8.1.
Table 7.2.-Fixed-Weighted Price Indexes for Gross National Product by Major Type of Product, 1982 Weights

$$
\text { [Index numbers, } 1982=100 \text { ] }
$$

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | 1 | II | II | IV | I | II | III | IV | I | II | III | IV | 1 | II ${ }^{p}$ |
| Gross national product | 123 | $\left\|\begin{array}{l} 104.1 \\ 104.1 \end{array}\right\|$ | $108.3$ | 112.1 | $\begin{aligned} & 115.1 \\ & 115.0 \end{aligned}$ | $\left.\begin{array}{\|l\|} 105.7 \\ 105.6 \end{array} \right\rvert\,$ | $\left.\begin{array}{\|l\|} \hline 106.8 \\ 106.8 \end{array} \right\rvert\,$ | $\begin{aligned} & 107.8 \\ & 107.8 \end{aligned}$ | $\begin{aligned} & 108.7 \\ & 108.7 \end{aligned}$ | $\begin{aligned} & 109.6 \\ & 109.5 \end{aligned}$ | $\begin{aligned} & 110.7 \\ & 110.6 \end{aligned}$ | $\begin{aligned} & 111.7 \\ & 111.7 \end{aligned}$ | $\begin{aligned} & 112.5 \\ & 112.5 \end{aligned}$ | $\begin{aligned} & 113.5 \\ & 113.4 \end{aligned}$ | $\begin{aligned} & 114.1 \\ & 114.0 \end{aligned}$ | $\begin{aligned} & 114.7 \\ & 114.6 \end{aligned}$ | $\begin{aligned} & 115.5 \\ & 115.3 \end{aligned}$ | 116.0 | 117.3 | $\begin{aligned} & 118.7 \\ & 118.5 \end{aligned}$ |
| Final sales $\qquad$ Change in business inventorie |  |  | $108.2$ | $112.0$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Goods. | 4 | 102.7 | 105.5 | 107.4 | 108.3 | 104.0 | 104.9 | 105.3 | 105.6 | 106.1 | 106.7 | 107.4 | 107.5 | 107.9 | 108.0 | 107.9 | 108.4 | 108.5 | 109.7 | 111.1 |
| Final sales. $\qquad$ <br> Change in business inventories | 5 | 102.7 | 105.4 | 107.3 | 108.1 | 104.0 | 104.9 | 105.3 | 105.6 | 106.0 | 106.6 | 107.3 | 107.4 | 107.8 | 107.9 | 107.8 | 108.2 | 108.3 | 109.6 | 110.9 |
| Durable goods ...- | 789 | $\begin{aligned} & 102.3 \\ & 102.3 \end{aligned}$ | $\left\|\begin{array}{c} 104.2 \\ 104.1 \end{array}\right\|$ | $\left.\begin{aligned} & 105.6 \\ & 105.6 \end{aligned} \right\rvert\,$ | $\begin{aligned} & 105.7 \\ & 105.7 \end{aligned}$ | $\left\|\begin{array}{l} 108.1 \\ 108.1 \end{array}\right\|$ | 103.4 | 103.9 | 104.6 | 104.9 | 105.5 | 105.7 | $\left.\begin{array}{\|l\|} 105.7 \\ 105.6 \end{array} \right\rvert\,$ | $\begin{aligned} & 105.6 \\ & 105.5 \end{aligned}$ | $\left.\begin{aligned} & 105.5 \\ & 105.4 \end{aligned} \right\rvert\,$ | $\begin{aligned} & 105.6 \\ & 105.6 \end{aligned}$ | $\left.\begin{array}{\|l\|} 105.9 \\ 105.8 \end{array} \right\rvert\,$ | $\begin{aligned} & 106.0 \\ & 105.9 \end{aligned}$ | $\left\|\begin{array}{l} 106.7 \\ 106.6 \end{array}\right\|$ | $\begin{aligned} & 106.7 \\ & 106.6 \end{aligned}$ |
| Final sales Change in business inventories.... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nondurable goods..................... | 10 | $\begin{aligned} & 103.0 \\ & 103.0 \end{aligned}$ | $\begin{array}{\|l\|} 106.4 \\ 106.3 \end{array}$ | ${ }^{108.6}$ | 109.91098 | 104.7 | 105.9 | 106.2 | 106.6 | 106.8 | 107.5 | 108.4 | 108.7 | 109.5 | 109.6 | $\begin{aligned} & 109.5 \\ & 109.3 \end{aligned}$ | $\begin{aligned} & 110.0 \\ & 109.8 \end{aligned}$ | 110.1 | 111.8 | ${ }_{114.8}^{114.8}$ |
| Final sales ........... |  |  |  |  |  |  |  |  |  |  |  |  | 108.6 |  |  |  |  | 109.9 | 111.6 |  |
| Services. | $\begin{aligned} & 13 \\ & 14 \end{aligned}$ | $\left.\begin{array}{r} 106.1 \\ 99.7 \end{array} \right\rvert\,$ | $\begin{array}{\|l\|} \hline 111.7 \\ 101.9 \end{array}$ | $\begin{aligned} & 117.4 \\ & 104.9 \end{aligned}$ | $\begin{aligned} & 122.5 \\ & 106.5 \end{aligned}$ | 108.199.9 | $\begin{aligned} & 109.7 \\ & 100.0 \end{aligned}$ | $\begin{aligned} & 111.0 \\ & 102.0 \end{aligned}$ | $\begin{array}{\|l\|l} 112.5 \\ 102.4 \end{array}$ | $\begin{array}{\|l\|l} 113.6 \\ 103.2 \end{array}$ | $\begin{array}{\|l\|} 115.2 \\ 103.9 \end{array}$ | $\begin{aligned} & 116.7 \\ & 104.5 \end{aligned}$ | $\begin{aligned} & 118.1 \\ & 105.1 \end{aligned}$ | $\begin{aligned} & 119.5 \\ & 106.0 \end{aligned}$ | $\begin{aligned} & 120.7 \\ & 105.9 \end{aligned}$ | $\begin{array}{\|l\|l\|} \hline 121.9 \\ \hline 106.4 \end{array}$ | $\begin{array}{\|l\|} 123.1 \\ 106.5 \end{array}$ | 124.3 <br> 107.0 | 125.8 126.9 <br> 107.9 109.0 |  |
| Struetures. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Table 7.3.-Fixed-Weighted Price Indexes for Relation of Gross National Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers, 1982 Weights
[Index numbers, 1982=100]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV | I | II ${ }^{\text {P }}$ |
| Gross national product... | 1 | 104.1 | 108.3 | 112.1 | 115.1 | 105.7 | 106.8 | 107.8 | 108.7 | 109.6 | 110.7 | 111.7 | 112.5 | 113.5 | 114.1 | 114.7 | 115.5 | 116.1 | 117.4 | 118.7 |
| Less: Exports of goods and services. Plus: Imports of goods and services. | ${ }_{3}^{2}$ | $\begin{array}{r} 101.6 \\ 97.7 \end{array}$ | $\begin{array}{r} 104.3 \\ 97.5 \end{array}$ | $\begin{array}{r} 103.7 \\ 95.7 \end{array}$ | $\begin{gathered} 103.6 \\ 92.6 \end{gathered}$ | $\begin{array}{\|} 103.2 \\ 97.6 \end{array}$ | $\begin{array}{r} 103.9 \\ 97.7 \end{array}$ | $\begin{array}{r} 104.9 \\ 98.1 \end{array}$ | $\begin{array}{r} 104.5 \\ 97.4 \end{array}$ | $\begin{array}{r} 104.0 \\ 96.8 \end{array}$ | $\left.\begin{gathered} 103.9 \\ 95.4 \end{gathered} \right\rvert\,$ | $\begin{array}{r} 104.0 \\ 95.6 \end{array}$ | $\left.\begin{array}{r} 103.6 \\ 95.1 \end{array} \right\rvert\,$ | $\begin{array}{r} 103.5 \\ 96.6 \end{array}$ | $\begin{array}{r} 103.9 \\ 95.1 \end{array}$ | $\begin{array}{r} 103.8 \\ 91.4 \end{array}$ | $\left\|\begin{array}{c} 103.5 \\ 91.6 \end{array}\right\|$ | $\left\|\begin{array}{r} 103.5 \\ 93.5 \end{array}\right\|$ | $\left.\begin{array}{r} 104.5 \\ 96.3 \end{array} \right\rvert\,$ | $\begin{gathered} 105.8 \\ 98.1 \end{gathered}$ |
| Equals: Gross domestic purchases ${ }^{1}$.... | 4 | 103.7 | 107.6 | 111.3 | 114.1 | 105.1 | 106.2 | 107.1 | 108.0 | 108.9 | 109.9 | 110.9 | 111.7 | 112.8 | 113.2 | 113.5 | 114.3 | 115.2 | 116.7 | 118.0 |
| Less: Change in business inventories. | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Equals: Final sales to domestic purchasers ${ }^{2}$.. | 6 | 103.7 | 107.5 | 111.3 | 113.9 | 105.1 | 106.2 | 107.1 | 108.0 | 108.8 | 109.8 | 110.8 | 111.6 | 112.7 | 113.2 | 113.4 | 114.2 | 115.0 | 116.5 | 117.8 |

[^12]Note-Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 7.4.-Implicit Price Deflators for Gross National Product
[Index numbers, $1982=100$ ]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | I | II | III | IV | 1 | II | III | IV | 1 | $\underline{11}{ }^{p}$ |
| Gross national product |  | 103.9 <br> 104.1 <br> 102.1 <br> 102.1 <br> 106.2 | $\begin{aligned} & \mathbf{1 0 7 . 7} \\ & \mathbf{1 0 8 . 1} \\ & 103.8 \\ & 105.0 \\ & 111.6 \end{aligned}$ | $\begin{aligned} & 111.2 \\ & 111.8 \\ & 104.5 \\ & 107.5 \\ & 117.1 \end{aligned}$ | $\begin{aligned} & 114.1 \\ & 114.3 \\ & 104.9 \\ & 107.1 \\ & 122.5 \end{aligned}$ | $\begin{aligned} & 105.4 \\ & 105.7 \\ & 103.1 \\ & 103.1 \\ & 108.3 \end{aligned}$ | 106.5 <br> 106.7 <br> 103.2 <br> 104.3 <br> 109.5 | $\begin{aligned} & 107.3 \\ & 107.6 \\ & 103.9 \\ & 104.7 \\ & 110.9 \end{aligned}$ | $\begin{aligned} & 108.2 \\ & 108.5 \\ & 104.1 \\ & 105.2 \\ & 112.3 \end{aligned}$ | 109.0 <br> 109.3 <br> 104.1 <br> 105.8 <br> 113.5 | $\begin{aligned} & 109.9 \\ & 110.2 \\ & 104.6 \\ & 106.3 \\ & 114.8 \end{aligned}$ | $\begin{array}{\|c\|} \hline 110.8 \\ 111.3 \\ 104.5 \\ 10.4 \\ 116.3 \end{array}$ | $\left\|\begin{array}{l} 111.6 \\ 112.2 \\ 104.6 \\ 107.6 \\ 118.0 \end{array}\right\|$ | $\begin{aligned} & 112.4 \\ & 113.3 \\ & 104.3 \\ & 104.6 \\ & 119.4 \end{aligned}$ | $\begin{aligned} & 112.9 \\ & \mathbf{1 1 3 . 6} \\ & 104.5 \\ & 107.8 \\ & 120.7 \end{aligned}$ | $\begin{aligned} & 113.7 \\ & 113.6 \\ & 104.6 \\ & 1062.2 \\ & 12.0 \end{aligned}$ | $\begin{aligned} & 114.7 \\ & 114.5 \\ & 105.4 \\ & 106.8 \\ & 123.3 \end{aligned}$ | $\begin{aligned} & 114.9 \\ & 115.2 \\ & 105.2 \\ & 107.5 \\ & 124.3 \end{aligned}$ | $\begin{aligned} & 116.1 \\ & 116.9 \\ & 105.4 \\ & 109.8 \\ & 125.5 \end{aligned}$ | 117.2118.3106.1111.8126.7 |
| Personal consumption expenditures. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Durable goods Nondurable goods. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Services .............. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross private domestic investment.................................. 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fixed investment. | 7889101112 | $\begin{array}{r} 99.8 \\ 98.8 \\ 97.5 \\ 99.5 \\ 102.2 \end{array}$ | $\begin{gathered} 100.2 \\ 97.9 \\ 98.2 \\ 97.7 \\ 106.0 \end{gathered}$ | $\begin{gathered} 100.5 \\ 97.5 \\ 102.1 \\ 95.2 \\ 108.2 \end{gathered}$ | $\left.\begin{gathered} 102.3 \\ 98.5 \\ 105.5 \\ 95.5 \\ 111.1 \end{gathered} \right\rvert\,$ | $\left\|\begin{array}{r} 99.7 \\ 98.3 \\ 96.8 \\ 9.8 \\ 103.1 \end{array}\right\|$ | $\left\|\begin{array}{r} 99.5 \\ 97.9 \\ 96.6 \\ 98.5 \\ 103.3 \end{array}\right\|$ | $\left.\begin{array}{r} 100.4 \\ 97.9 \\ 97.9 \\ 97.9 \\ 106.4 \end{array} \right\rvert\,$ | $\left\|\begin{array}{r} 100.3 \\ 97.8 \\ 98.5 \\ 97.4 \\ 106.9 \end{array}\right\|$ | $\left\|\begin{array}{r} 100.5 \\ 99.9 \\ 99.6 \\ 97.0 \\ 107.2 \end{array}\right\|$ | $\begin{array}{\|c} 100.7 \\ 98.0 \\ 101.0 \\ 96.5 \\ 107.6 \end{array}$ | $\left\lvert\, \begin{gathered} 100.2 \\ 97.5 \\ 101.8 \\ 95.3 \\ 107.6 \end{gathered}\right.$ | $\left\|\begin{array}{c} 100.3 \\ 97.3 \\ 102.3 \\ 9.9 \\ 108.0 \end{array}\right\|$ | $\begin{gathered} 100.5 \\ 97.1 \\ 103.3 \\ 94.1 \\ 109.5 \end{gathered}$ | $\begin{aligned} & 100.9 \\ & 97.2 \\ & 10.9 \\ & 94.5 \\ & 110.0 \end{aligned}$ | $\begin{gathered} 102.2 \\ 98.4 \\ 105.9 \\ 95.9 \\ 111.0 \end{gathered}$ | $\begin{gathered} 102.9 \\ 99.0 \\ 106.8 \\ 96.0 \\ 111.3 \end{gathered}$ | $\begin{gathered} 103.3 \\ 9.3 \\ 19.2 \\ 196.7 \\ 96.3 \\ 112.2 \end{gathered}$ | $\begin{gathered} 103.9 \\ 99.8 \\ 196.9 \\ 96.3 \\ 113.7 \end{gathered}$ | 104.299.0107.795.6115.7 |
| Nonresidential..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Structures, ${ }_{\text {Proder }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Producers durable equipment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Change in business inventories. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net exports of goods and services.................................... 13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exports. | 14 | $\left.\begin{array}{\|} 101.3 \\ 97.4 \end{array} \right\rvert\,$ | $\begin{gathered} 103.2 \\ 97.1 \end{gathered}$ | $\begin{array}{\|c\|c\|} \hline 101.3 \\ 94.8 \end{array}$ | ${ }_{92.1}^{99.7}$ | $\begin{array}{\|c\|} 102.6 \\ 97.2 \\ \hline \end{array}$ | $\left\|\begin{array}{c} 103.2 \\ 97.4 \end{array}\right\|$ | $\left\|\begin{array}{c} 103.8 \\ 97.7 \end{array}\right\|$ | $\left\|\begin{array}{c} 103.2 \\ 97.0 \end{array}\right\|$ | $\left.\begin{array}{\|c\|} 102.4 \\ 96.2 \end{array} \right\rvert\,$ | $\left\|\begin{array}{c} 101.8 \\ 94.9 \end{array}\right\|$ | $\left\|\begin{array}{c} 101.6 \\ 94.8 \end{array}\right\|$ | $\left\|\begin{array}{c} 101.0 \\ 94.4 \end{array}\right\|$ | $\left\|\begin{array}{c} 100.6 \\ 95.2 \end{array}\right\|$ | $\left.\begin{array}{\|c} 100.6 \\ 94.5 \end{array} \right\rvert\,$ | $\left\|\begin{array}{c} 100.3 \\ 91.3 \end{array}\right\|$ | $\begin{aligned} & 99.2 \\ & 90.0 \end{aligned}$ | 98.7 <br> 98.6 | ${ }^{99.9}$ | 100.696.9 |
| Imports.... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Government purchases of goods and services... | $\begin{aligned} & 16 \\ & 17 \\ & 18 \\ & 19 \\ & 20 \end{aligned}$ | $\left\|\begin{array}{l} 104.0 \\ 103.1 \\ 103.6 \\ 101.4 \\ 104.7 \end{array}\right\|$ | 108.6 | 112.6 | 115.3 | 105.3 | 106.7 | 108.2 | 109.1 | 110.3 | 111.5 | 112.4 | 112.7 | 113.7 | 114.8 | 115.4 | 116.0 | 114.8 | 118.0 | 119.5 |
| Federal. |  |  | $\begin{aligned} & 106.8 \\ & 107.2 \\ & 105.5 \\ & 109.9 \end{aligned}$ | $\begin{array}{\|l} 109.2 \\ 109.5 \\ 108.1 \\ 115.4 \end{array}$ | $\left\|\begin{array}{l} 110.2 \\ 110.8 \\ 108.1 \\ 119.3 \end{array}\right\|$ | $\begin{aligned} & 103.8 \\ & 10.7 \\ & 100.3 \\ & 106.3 \end{aligned}$ | $\begin{array}{r} 104.6 \\ 106.0 \\ 99.5 \\ 108.1 \end{array}$ | $\begin{aligned} & 106.6 \\ & 107.0 \\ & 105.3 \\ & 109.4 \end{aligned}$ | $\begin{aligned} & 107.3 \\ & 107.5 \\ & 106.7 \\ & 110.5 \end{aligned}$ | $\begin{aligned} & 108.5 \\ & 108.3 \\ & 108.9 \\ & 111.7 \end{aligned}$ | $\begin{aligned} & 109.0 \\ & 108.9 \\ & 109.5 \\ & 113.4 \end{aligned}$ | $\begin{aligned} & 109.3 \\ & 109.0 \\ & 110.1 \\ & 114.9 \end{aligned}$ | $\left\|\begin{array}{l} 108.8 \\ 109.0 \\ 108.4 \\ 116.0 \end{array}\right\|$ | $\begin{aligned} & 109.5 \\ & 11.2 \\ & 10.4 \\ & 15.4 \end{aligned}$ | $\begin{aligned} & 111.7 .1 \\ & 111.8 \\ & 10.8 \\ & 118.0 \end{aligned}$ | $\begin{aligned} & 111.4 \\ & 111.2 \\ & 111.2 \\ & 118.5 \end{aligned}$ | $\begin{aligned} & 111.6 \\ & 110.7 \\ & 115.0 \\ & 119.5 \end{aligned}$ | $\begin{aligned} & 107.0 \\ & 110.4 \\ & 97.5 \\ & 121.2 \end{aligned}$ |  |  |
| National defense. Nondefense....... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| State and local. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Note.-Percent changes from preceding period for selected items in this table are shown in table 8.1.
Table 7.5.-Implicit Price Deflators for Gross National Product by Major Type of Product
[Index numbers, 1982=100]


Note.-Percent changes from preceding period for selected items in this table are shown in table 8.1.
Table 7.6.-Implicit Price Deflators for Gross National Product by Sector
[Index numbers, 1982=100]

| Index numbers, $1982=100]$ |
| :--- |

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

Table 7.7.-Implicit Price Deflators for the Relation of Gross National Product, Net National Product, and National Income
[Index numbers, 1982=100]


Table 7.8.-Implicit Price Deflators for Command-Basis Gross National Product
[Index numbers, 1982 $=100$ ]


Note.-Percent changes from preceding period for selected items in this table are shown in table 8.1.
Table 7.9.-Fixed-Weighted Price Indexes for Personal Consumption Expenditures by Major Type of Product, 1982 Weights

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV | I | II ${ }^{p}$ |
| Personal consumption expenditures. | 1 | 104.2 | 108.4 | 112.3 | 115.2 | 105.8 | 107.0 | 107.9 | 108.9 | 109.7 | 110.7 | 111.9 | 112.8 | 114.0 | 114.4 | 114.5 | 115.5 | 116.4 | 118.0 | 119.5 |
| Durable goods. | 2 | 102.3 | 104.1 | 105.0 | 106.2 | 103.4 | 103.5 | 104.1 | 104.3 | 104.5 | 104.9 | 105.0 | 104.9 | 105.1 | 105.4 | 105.8 | 106.7 | 107.1 | 107.9 | 108.6 |
| Motor vehicles and parts. | 3 | 102.9 | 106.3 | 108.0 | 110.0 | 104.8 | 105.1 | 106.2 | 106.8 | 106.9 | 107.7 | 107.9 | 108.0 | 108.3 | 108.6 | 109.5 | 110.6 | 111.5 | 112.2 | 113.5 |
| Furniture and household equipment | 4 | 101.1 | 101.2 | 101.0 | 101.1 | 101.5 | 101.0 | 101.0 | 100.8 | 100.9 | 100.8 | 100.5 | 100.0 | 100.3 | 100.4 | 100.2 | 100.8 | 100.5 | 102.2 | 101.7 |
| Other ............................................... | 5 | 102.9 | 104.8 | 106.3 | 108.0 | 104.0 | 104.4 | 105.1 | 105.2 | 105.7 | 106.4 | 106.9 | 107.3 | 107.4 | 107.8 | 108.0 | 109.1 | 109.7 | 109.9 | 111.1 |
| Nondurable goods | 6 | 102.1 | 105.2 | 107.8 | 107.7 | 103.3 | 104.6 | 104.9 | 105.4 | 106.0 | 106.6 | 107.7 | 108.0 | 109.0 | 108.3 | 106.7 | 107.5 | 108.2 | 110.4 | 112.5 |
| Food... | 7 | 102.0 | 106.3 | 108.6 | 112.2 | 103.2 | 105.4 | 105.7 | 106.7 | 107.2 | 107.8 | 108.1 | 108.5 | 110.0 | 110.2 | 111.0 | 113.2 | 114.5 | 115.3 | 116.8 |
| Clothing and shoes. | 8 | 101.9 | 103.2 | 106.3 | 106.0 | 102.7 | 102.7 | 102.4 | 103.3 | 104.5 | 105.3 | 106.3 | 106.3 | 107.2 | 105.9 | 105.2 | 105.9 | 107.1 | 108.6 | 112.8 |
| Gasoline and oil............. | 9 10 | 96.7 105.8 | ${ }_{1}^{95.2}$ | ${ }^{96.0} 113$ | 75.3 115.7 | ${ }^{97.3}$ | 108.6 | $\begin{array}{r}96.5 \\ 1095 \\ \hline\end{array}$ | 93.7 1104 | 98.9 111.0 | 93.4 | 113.9 | 97.2 113.9 | ${ }^{95.6} 115.5$ | ${ }^{90.2} 115$ | 115.7 | ${ }_{1}^{69.6}$ | ${ }_{1}^{66.7}$ | 75.9 | 78.9 120.3 |
| Other nondurable goods Fuel oil and coal........ | 10 | 105.8 98.9 | 109.8 96.1 | 113.7 92.8 | 115.7 75.0 | 107.3 98.3 | 108.5 <br> 97.8 | 109.5 97.6 | 110.4 95.3 | 111.0 93.6 | ${ }_{91} 11.7$ | ${ }_{98.2}^{113}$ | 113.9 90.9 | 115.5 95.3 | 115.8 88.1 | 115.1 | 115.6 68.7 | $\begin{array}{r}116.3 \\ 67.8 \\ \hline\end{array}$ | 118.8 | 120.3 |
| Other................. | 12 | 107.3 | 111.6 | 116.6 | 121.3 | 109.0 | 109.9 | 111.0 | 112.4 | 113.4 | 114.8 | 116.0 | 117.1 | 118.3 | 119.7 | 120.6 | 122.0 | 123.0 | 124.7 | 126.2 |
| Services. | 13 | 106.3 | 111.8 | 117.5 | 123.1 | 108.4 | 109.7 | 111.1 | 112.6 | 113.8 | 115.1 | 116.7 | 118.4 | 119.9 | 121.3 | 122.6 | 123.8 | 124.9 | 126.2 | 127.4 |
| Housing | 14 | 105.7 | 111.5 | 117.8 | 124.5 | 107.8 | 109.0 | 110.7 | 112.4 | 118.7 | 115.0 | 116.8 | 118.8 | 120.7 | 122.1 | 123.9 | 125.2 | 126.8 | 128.0 | 129.4 |
| Household operation | 15 | 106.8 | 112.4 | 115.9 | 118.2 | 108.0 | 110.4 | 111.4 | 113.8 | 114.0 | 114.5 | 115.7 | 116.7 | 116.5 | 117.6 | 118.6 | 118.9 | 117.9 | 117.6 | 117.7 |
| Electricity and gas | 17 | 108.0 | 112.7 | 114.9 | 113.9 | 109.4 | 1110.3 | 111.6 | 114.5 | 114.3 | 114.7 | 115.4 | 115.4 | 114.1 | 114.9 | 114.8 | 114.1 | 111.8 | 111.5 | 110.8 |
| Other..................... | 17 | 105.6 104.8 | 112.1 | 116.8 109.4 | 122.7 | 106.7 107.0 | 110.5 107.9 | 111.2 | 113.0 107.9 | 113.7 108.3 | 114.3 | 115.9 | 118.1 | 119.0 | 1120.4 | 122.5 | 123.8 | 124.1 115.2 | 124.0 | 124.8 121.2 |
| Medical care.... | 19 | 107.2 | 114.8 | 121.7 | 128.1 | 110.1 | 112.0 | 114.0 | 115.8 | 117.4 | 119.0 | 120.7 | 122.4 | 124.7 | 125.6 | 127.2 | 129.1 | 130.4 | 132.2 | 133.3 |
| Other ... | 20 | 106.2 | 110.4 | 116.8 | 122.6 | 108.3 | 108.8 | 109.6 | 111.0 | 112.3 | 114.0 | 116.1 | 117.8 | 119.4 | 120.9 | 121.9 | 123.2 | 124.3 | 125.8 | 127.0 |

Table 7.10.-Fixed-Weighted Price Indexes for Personal Consumption Expenditures by Type of Product, 1982 Weights


Table 7.11.-Implicit Price Deflators for Personal Consumption Expenditures

| [Index numbers, $1982=100]$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Year and month | $\begin{gathered} \text { Personal } \\ \text { consumption } \\ \text { expenditures } \end{gathered}$ | Durable goods | Nondurable goods | Services |
| 1983........................ | 104.1 | 102.1 | 102.1 | 106.2 |
| 1984......................... | 108.1 | 103.8 | 105.0 |  |
| 1985 | ${ }_{1114}^{11.8}$ | 104.5 104.9 | 107.5 | ${ }_{122.5}$ |
| 1986................................. | 114.3 | 104.9 | 107.1 |  |
| 1983 |  |  |  | 104.0 |
| January.................... | 102.5 102.4 | 101.1 | 100.9 100.3 | 104.0 104.3 |
| March ......................... | 102.6 | 101.4 | 100.6 | 104.4 |
| April.......................... | 103.3 | 101.6 <br> 101.5 | ${ }_{102.1}^{101.5}$ | ${ }^{105.5}$ |
| June............................ | 103.9 | 101.7 | 102.2 | 105.8 |
| July.................... | 104.2 | 102.0 | 1023 | 106.3 |
| August............. | 104.6 | 100.4 | ${ }_{102.8}^{102.6}$ | 106.7 107.3 |
| September................. | ${ }_{105.4}^{105.0}$ | 102.5 102.9 | ${ }_{103.0}^{102.8}$ | 107.8 |
| November................ | 105.7 | 103.2 | 103.0 | 108.4 |
| December................... | 105.9 | 103.3 | 103.2 | 108.6 |
| ${ }^{1984}$ |  |  |  |  |
|  | 106.4 1067 | 103.4 103.0 | 104.3 | 109.5 |
| March........................... | 107.1 | 103.3 | 104.7 | 110.0 |
|  | 107.4 107.6 | 103.9 103.9 | 104.7 | 110.9 |
| June.................................. | 107.8 | 103.9 | 104.6 | 111.3 |
| July................ | 108.2 | 104.0 | 104.9 | 111.9 |
| August...... | 108.6 | 103.9 | 105.4 | 112.4 |
| September...... | 109.1 | ${ }_{103.6}$ | 1105.8 | 113.2 |
| November......................... | 109.3 | 104.6 | 105.8 | 1135 |
| December.................. | 109.5 | 104.0 | 105.9 | 113.8 |
| 1985 | 1098 | 104.3 | 105.9 | 114.3 |
| January.......... | 110.1 | 104.3 | 106.1 | 114.8 |
| March | 110.7 | 105.2 | 1107.0 | 115.2 |
| April......................... | 110.9 | 104.2 | 107.3 | 115.7 |
| May........................ | 111.7 | 105.0 104.4 | 107.4 | 116.9 |
| July .................................... | 111.9 | 104.4 | 107.6 | 117.3 |
| ${ }^{\text {August......... }}$ | 112.1 | 104.6 | 107.5 | 117.9 |
| September..... | 112.5 | 104.8 104.4 | 107.7 108.1 | 118.6 119.0 |
| October......... | 113.3 | 104.3 | 108.6 | 119.5 |
| December.................. | 113.7 | 104.3 | 109.1 | 119.7 |
| 1986 |  |  |  |  |
| January....... | 114.0 | 104.8 | 109.3 | 120.3 |
| February ................... | 113.5 | 104.4 |  | 120.6 |
| March....................... | 113.3 113.3 | 104.2 <br> 104.4 | 106.5 105.7 | ${ }_{121.6}^{121.1}$ |
|  | 113.6 | 104.7 | 106.3 | 121.9 |
| June........................... | 114.0 | 104.5 | 106.5 | 122.4 |
| July.... | 114.1 | 105.0 | 106.5 | ${ }_{1232}^{122.8}$ |
| August....... | 114.5 114.9 | 105.4 105.9 | 107.3 | 123.8 |
| October...................... | 115.1 | 104.9 | 107.3 | 124.2 |
| November .................. | 115.2 | 104.7 105.9 | 107.4 107.8 | ${ }_{124.3}^{124.3}$ |
| December. |  |  |  | 124.3 |
| 1987 | $\cdots$ |  |  |  |
| January.................... | 116.5 | 104.9 | 109.3 1096 | ${ }_{125.1}^{125.6}$ |
| March............................ | 117.4 | 105.7 | 110.5 | 126.0 |
| April........................ | 117.7 118.3 | 106.0 105.9 | 111.1 111.8 | 126.2 126.8 |
| May......................... | 118.3 | 105.9 |  | 126.8 |

Table 7.12.-Fixed-Weighted Price Indexes for Purchases of Structures by Type, 1982 Weights
[Index numbers, 1982=100]

| LIndex numbers, $1982=100$ |  |  |  |  |  |  |
| ---: | ---: | :--- | ---: | ---: | ---: | ---: |
|  |  | Line | 1983 | 1984 | 1985 | 1986 |
| Purchases of structures .................................................... | 1 |  |  |  |  |  |

1. Consists of hotels and motels, buildings used primarily for social and recreational activities, and buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.
2. Consists of streets, dams and reservoirs, sewer and water facilities, parks, airfields, etc. 3. Consists of dormitories, fraternity and sorority houses, nurses homes, etc.
3. Consists of general office buildings, police and fire stations, courthouses, auditoriums,
garages, passenger terminals, etc.
5 . Consists of electric and gas facilities, transit systems, airfields, etc.

Table 7.13.-Fixed-Weighted Price Indexes for Private Purchases of Producers' Durable Equipment by Type, 1982 Weights
[Index numbers, 1982=100]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Private purchases of producers' durable equipment. | 1 | 101.5 | 101.8 | 103.0 | 104.6 |
| Nonresidential equipment. | 2 | 101.5 | 101.8 | 103.1 | 104.7 |
| Information processing and related equipment... | 34567 |  |  |  |  |
| Office, computing, and accounting machinery... |  | 88.8 | 78.6 | ${ }^{69.6}$ | 58.3 |
| Communication equipment............................. |  | 106.6 | 110.3 | 112.7 | 115.2 |
| Instruments.. |  | 104.5 | 108.1 | 110.9 | 113.7 |
| Photocopy and related equipment. |  | 100.1 | 96.5 | 95.7 | 96.1 |
| Industrial equipment | 8 |  |  |  |  |
| Fabricated metal products | 9 | 100.0 | 101.1 | 102.7 | 103.4 |
| Engines and turbines .. | 10 | 103.2 | 103.0 | 98.8 | 101.9 |
| Metalworking machinery | 11 | 102.1 | 103.6 | 106.4 | 109.0 |
| Special industry machinery, n.e.c | 12 | 103.4 | 106.5 | 110.2 | 114.8 |
| General industrial, including materials handling, equipment. | 13 | 102.2 | 103.0 | 105.2 | 107.8 |
| Electrical transmission, distribution, and industrial apparatus. | 14 | 103.9 | 106.6 | 108.6 | 110.9 |
| Transportation and related equipment. | 15 |  |  |  |  |
| Trucks, buses, and truck trailers... | 16 | 104.0 | 108.1 | 110.4 | 115.9 |
| Autos... | 17 | 93.6 | 83.5 | 88.8 | 104.1 |
| Aircraft | 18 | 102.2 | 104.8 | 104.2 | 104.7 |
| Ships and boats | 19 | 102.0 | 103.8 | 104.6 | 106.0 |
| Railroad equipment | 20 | 102.0 | 102.8 | 105.3 | 106.5 |
| Other equipment | 21 |  |  |  |  |
| Furniture and fixtures.. | 22 | 104.4 | 108.0 | 111.0 | 113.9 |
| Tractors.. | 23 | 106.3 | 108.7 | 108.9 | 109.4 |
| Agricultural machinery, except tractors.. | 24 | 105.8 | 109.4 | 110.8 | 111.3 |
| Construction machinery, except tractors. | 25 | 102.7 | 103.6 | 104.8 | 105.2 |
| Mining and oilfield machinery... | 26 | 100.0 | 98.9 | 99.6 | 98.0 |
| Service industry machinery Electrical equipment, n.e. | 27 28 | 103.0 103.6 | 104.6 107.0 | 107.4 | 112.7 |
| Other ............................... | 29 | 103.7 | 107.0 | 109.1 | 110.7 |
| Less: Sale of equipment scrap, excluding autos .... | 30 | 110.7 | 123.7 | 110.1 | 107.6 |
| Residential equipment | 31 | 101.8 | 101.2 | 98.5 | 97.1 |

n.e.c. Not elsewhere classified.

Table 7.14.-Fixed-Weighted Price Indexes for Exports and Imports of Goods and Services, 1982 Weights
[Index numbers, 1982=100]


Table 7.15.-Fixed-Weighted Price Indexes for Merchandise Exports and Imports by Type of Product and by End-Use Category, 1982 Weights

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV | 1 | II ${ }^{\text {P }}$ |
| Merchandise exports..... | 1 | 99.7 | 101.9 | 98.6 | 96.3 | 101.5 | 102.0 | 103.1 | 101.9 | 100.6 | 99.7 | 99.3 | 98.1 | 97.4 | 97.8 | 97.0 | 95.5 | 95.2 | 96.2 | 97.6 |
| Foods, feeds, and bever | 2 | 104.2 | 107.6 | 95.6 | 87.8 | 112.2 | 111.5 | 112.6 | 106.3 | 100.4 | 98.9 | 98.6 | 94.9 | 89.9 | 93.1 | 91.8 | 84.8 | 82.4 | 81.7 | 84.8 |
| Industrial supplies and materials. | 3 | 97.2 | 100.3 | 95.7 | 91.6 | 98.6 | 99.5 | 101.7 | 100.5 | 99.3 | 97.5 | 96.1 | 94.1 | 95.0 | 94.7 | 91.9 | 90.3 | 89.7 | 91.8 | 94.1 |
| Durable goods...... | 4 | ${ }_{97.2}^{97.2}$ | 100.2 100.3 | ${ }_{95}^{957}$ | ${ }_{91.6}^{91.6}$ | ${ }_{98.6}^{98.6}$ | ${ }_{99}^{99.5}$ | 101.7 | ${ }^{100.5}$ | ${ }_{99.3}^{99.3}$ | ${ }_{97.5}^{97.5}$ | ${ }_{96.1}^{96.1}$ | ${ }_{94.1}^{94.1}$ | ${ }_{95.0}^{95.0}$ | ${ }_{94}^{94.7}$ | 91.9 91.9 | ${ }_{90.3}^{90.3}$ | 89.7 89.7 | ${ }_{91.8}^{91.8}$ | ${ }_{94.1}^{94.1}$ |
| Capital goods, except autos | 6 | 98.8 | 99.5 | 99.0 | 98.2 | ${ }_{98.4}$ | ${ }_{99.1}$ | 99.4 | 99.8 | 99.9 | ${ }_{99.6}$ | ${ }_{99.3}$ | 98.9 | ${ }_{98.2}$ | 97.9 | 98.0 | 98.2 | ${ }_{98.6}$ | 99.5 | ${ }_{99.9}$ |
| Autos.... | 7 | 103.7 | 107.1 | 109.5 | 112.4 | 105.3 | 106.2 | 107.2 | 107.7 | 107.2 | 107.6 | 109.4 | 110.5 | 110.7 | 111.2 | 112.1 | 112.8 | 113.4 | 113.3 | 114.1 |
| Consumer goods. | 8 | 99.7 | 100.5 | 99.9 | 103.0 | 99.8 | 100.5 | 100.8 | 100.6 | 100.0 | 99.5 | 99.6 | 100.1 | 100.2 | 11.6 | 103.0 | 103.3 | 104.0 | 105.3 | 106.3 |
| Durable goods |  | 99.6 | 96.7 | 94.2 | 96.7 | 97.7 | 97.8 | 97.7 | 96.2 | 95.2 | 94.0 | 93.9 | 94.5 | 94.6 | 95.8 | 96.6 | 96.8 | 97.3 | 98.3 | 99.0 |
| Nondurable goods | 10 | 99.9 | 103.4 | 104.3 | 108.0 | 101.5 | 102.6 | 103.3 | 104.0 | 103.8 | 103.9 | 104.2 | 104.5 | 104.6 | 106.1 | 108.1 | 108.4 | 109.3 | 110.8 | 112.0 |
| Other $\qquad$ | ${ }_{12}^{11}$ |  | 103.7 1037 | 101.2 | ${ }_{99.4}^{99.4}$ | 1028 | 103.6 1036 | 104.9 104.9 | 103.8 103.8 | ${ }_{102.5}^{102.5}$ | 101.9 | 101.8 | 100.8 1008 108 | 100.3 100.3 | 100.9 100.9 | 100.4 | ${ }_{98.5}^{98.5}$ | ${ }_{98.1}^{98.1}$ | ${ }_{99.3}^{99.3}$ | 100.8 100.8 |
| Durable goods <br> Nondurable goods | ${ }_{13}^{12}$ | 100.8 100.8 | ${ }^{103.7}$ | 101.2 | 99.4 | 102.8 | 103.6 | 104.9 104.9 | 103.8 103.8 | 102.5 | 101.9 | 101.8 | 100.8 <br> 100.8 <br> 1 | 100.3 | 100.9 | 100.4 | ${ }_{98}^{98.5}$ | 98.1 | ${ }_{99.3}^{99.3}$ | 100.8 100.8 |
| Merchandise imports | 14 | 96.2 | 95.5 | 92.4 | 86.2 | 95.9 | 95.9 | 96.4 | 95.4 | 94.6 | 92.6 | 92.6 | 91.6 | 92.8 | 0.2 | 84.8 | 84.4 | 86.8 | 89.8 | 91.8 |
| Foods, feeds, and beverages... | 15 | 99.3 | 101.9 | 97.8 | 104.9 | 100.2 | 100.9 | 103.4 | 103.4 | 99.9 | 99.2 | 97.8 | 96.4 | 97.7 | 103.7 | 106.9 | 103.0 | 106.2 | 102.9 | 101.2 |
| Industrial supplies and materials, excluding petroleum... | 16 | ${ }_{9}^{94.9}$ | ${ }_{9} 93.7$ | 87.4 | 84.4 | ${ }^{93.1}$ | 94.4 | ${ }^{95.1}$ | ${ }_{83}^{93.3}$ | 92.1 | 88.7 | 88.0 | 87.3 | ${ }^{85} 7$ | 84.9 | 83.7 | 84.0 | 84.9 | 85.3 |  |
| Durable goods <br> Nondurable goods. | 18 | 95.0 94.8 | ${ }_{93.7}^{93.7}$ | 87.4 87.4 | 84.5 84.3 | 93.1 93.0 | ${ }_{94.3}^{94.4}$ | ${ }_{95.1}^{95.2}$ | 93.3 93.3 | ${ }_{92.1}^{92.1}$ | 88.7 88.8 | 888.0 | 87.3 87.3 | 85.7 85.7 | 85.9 84.9 | 83.8 83.7 | 88.1 | 88.7 | 85.1 | 88.1 |
| Petroleum and products. | 19 | 90.8 | 89.5 | 84.6 | 45.5 | ${ }_{90.6}$ | 90.0 | ${ }_{90.6}$ | 89.0 | 88.2 | 85.4 | 86.3 | 82.4 | 84.3 | 68.7 | 42.1 | 36.5 | 40.8 | 50.1 | 52.8 |
| Capital goods, except autos. | 20 | 96.1 | 91.6 | 87.0 | 92.5 | 94.8 | 93.8 | 92.6 | 91.0 | 89.3 | 86.9 | 86.6 | 86.8 | 87.8 | 89.2 | 91.6 | 93.8 | 95.6 | 97.8 | 99.4 |
| Autos... | 21 | 102.2 | 104.5 | 106.9 | 117.8 | 103.8 | 103.7 | 104.5 | 104.6 | 10.3 | 105.1 | 105.8 | 106.1 | 110.4 | 113.2 | 116.4 | 119.2 | 121.9 | 122.6 | 125.0 |
| Consumer goods. Durable goods | ${ }_{23}^{22}$ | ${ }_{99.3}^{98.9}$ | 99.5 97.1 | ${ }_{95.9}^{99.6}$ | 103.2 | 99.0 <br> 98.8 | 99.1 98.0 | 99.7 98.0 | 99.7 96.9 | ${ }_{95}^{99.7}$ | ${ }_{95.2}^{99.3}$ | 98.8 95.1 | ${ }_{95.7}^{99.5}$ | 100.7 | 102.0 | 102.0 | 104.9 | 106.3 | 108.3 | 111.0 |
| Nondurable goods. | 24 | 98.4 | 102.9 | 104.8 | 107.5 | ${ }^{99.3}$ | 100.6 | 102.2 | 103.6 | 105.3 | 105.0 | 104.1 | 104.9 | 105.3 | 105.8 | 106.4 | 108.2 | 109.3 | 112.5 | 114.0 |
| Other-....le ${ }^{\text {Durable goods. }}$ | 25 | ${ }_{98.5}^{98.5}$ | 98.5 | ${ }_{96.7}^{96.7}$ | 102.0 | ${ }_{98.3}^{98.3}$ |  | ${ }_{99.2}^{9.2}$ | ${ }_{98.5}^{98.5}$ | ${ }_{97}^{97.8}$ | ${ }_{96.3}^{96.3}$ | ${ }_{96.2}^{96.2}$ | ${ }_{96.5}^{96.5}$ | 97.8 97.8 | 99.4 99.4 | 101.2 | 102.9 | 104.6 | 105.6 | 107.6 |
|  | 27 | 98.5 | 98.5 | 96.7 | 102.0 | 98.3 | 98.7 | 99.2 | 98.5 | 97.8 | 96.3 | 96.2 | 96.5 | 97.8 | 99 | 2 | 102.9 | , | . 6 | 107.6 |

Table 7.16.-Fixed-Weighted Price Indexes for Government Purchases of Goods and Services by Type, 1982 Weights
[Index numbers, 1982=100]


Table 7.17.-Fixed-Weighted Price Indexes for National Defense Purchases of Goods and Services, 1982 Weights
[Index numbers, 1982=100]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | I | II | III | IV | I | I | III | IV | 1 | II | III | IV | 1 | II ${ }^{\text {P }}$ |
| National defense purchases. | 1 | 103.7 | 107.6 | 111.1 | 112.1 | 104.7 | 106.3 | 107.3 | 107.6 | 109.0 | 110.7 | 110.6 | 110.7 | 112.3 | 112.4 | 112.0 | 111.9 | 112.1 | 114.2 | 114.9 |
| Durable goods. | 2 | 104.0 | 109.8 | 112.3 | 112.4 | 106.0 | 107.0 | 109.3 | 109.1 | 113.8 | 114.4 | 112.0 | 111.2 | 111.6 | 111.2 | 112.4 | 113.1 | 112.7 | 113.9 | 114.0 |
| Military equipment. | 3 4 4 | 104.6 | 111.5 | 114.4 | 114.4 | 107.0 | 108.2 | 110.8 | 110.6 | 116.3 | 116.9 | 114.0 | 113.0 | 113.5 | 113.1 | 114.5 | 115.5 | 114.6 | 116.0 | 116.1 |
| Missiles.................... | ${ }_{5}^{4}$ | 108.6 | 106.8 | 109.1 | ${ }_{114.2}^{123.6}$ | 106.5 | 114.6 | ${ }^{120.6}$ | 107.0 | ${ }_{1}^{132.8}$ | 134.3 109.0 | ${ }_{109.3}^{127.0}$ | ${ }^{107.3}$ | 124.9 | 124.3 | ${ }^{124.3}$ | 123.5 | ${ }_{116.3}^{122.3}$ | 129.1 | 1381.1 |
| Shiphicle | ${ }_{7}^{6}$ | 103.2 | 11.3 | 114.3 | 117.2 | 104.0 | 108.6 | 109.6 | 110.7 | 112.1 | 112.9 | 114.3 | 114.7 | 115.4 | 116.7 | 117.6 | 117.2 | 117.3 | 117.6 | 117.8 |
| Electronic equipment | 7 | ${ }^{923.7}$ | 81.9 105.6 | ${ }^{77.0}$ | 87.3 107.2 | ${ }_{104.3}^{92.5}$ | ${ }^{86.6}$ | 84.7 105.5 | 77.7 | 78.5 | ${ }^{78.5}$ | ${ }_{\text {c }} 76.2$ | 75.8 106.6 | 77.5 106.9 | ${ }^{78.5}$ | 83.0 107.1 | 93.0 107.1 | ${ }^{94.6}$ | 94.5 | ${ }^{94.0}$ |
| Other................... | 9 | 102.4 | 104.4 | 103.1 | 102.6 | 103.1 | 103.6 | 104.0 | 104.7 | 105.1 | 103.0 | 103.4 | 102.7 | 103.1 | 100.9 | 102.7 | 105.1 | 101.6 | 101.9 | 101.9 |
| Other durable goods. | 10 | 101.1 | 102.3 | 103.1 | 103.1 | 101.3 | 101.5 | 102.4 | 102.3 | 102.8 | 103.4 | 103.1 | 103.1 | 102.7 | 102.7 | 102.9 | 102.5 | 104.2 | 104.2 | 104.3 |
| Nondurable goods... | 11 | 93.1 | 89.6 | 88.3 | 70.8 | 91.9 | 88.4 | 90.8 | 90.3 | 88.9 | 87.9 | 88.4 | 88.8 | 88.0 | 86.3 | 70.8 | 63.0 | 63.0 | 65.3 | 65.7 |
| Petroleum products. Ammunition... | ${ }_{13}^{12}$ | 88.7 105.6 | 82.4 <br> 105.8 | 79.7 106.5 | 54.0 104.8 | 86.8 106.6 | 81.5 104.4 | 84.2 | 82.8 | 80.9 106.6 | ${ }^{78.5}$ | 80.0 106.5 | 80.5 106.6 | 79.8 103.9 | 77.7 <br> 102.7 | 106.6 | ${ }^{42.4}$ | ${ }^{42.2}$ | ${ }^{45.6}$ | 45.7 105.8 |
| Other nondurable goods. | 14 | 98.7 | 103.5 | 106.0 | 107.1 | 98.0 | 100.7 | 103.2 | 105.3 | 104.9 | 106.1 | 105.6 | 105.8 | 106.5 | 106.2 | 106.5 | 107.6 | 107.9 | 108.6 | 109.3 |
| Services. | 15 | 104.8 | 108.8 | 113.1 | 116.3 | 105.7 | 108.0 | 108.5 | 109.0 | 109.5 | 111.9 | 112.5 | 112.9 | 115.1 | 115.5 | 116.1 | 116.6 | 116.9 | 119.5 | 120.4 |
| Compensation of employees. | 17 | 104.7 | 109.2 | 114.6 | 117.4 | 105.4 | 108.5 | 108.9 | 109.4 | 110.1 | 113.6 | 114.0 | 114.0 | 116.6 | 116.9 | 117.4 | 117.7 | 117.7 | 121.0 | 122.0 |
|  | 18 | 104.6 105.0 | ${ }^{108.6}$ | ${ }_{115.6}^{114.1}$ | ${ }_{117.1}^{117.6}$ | 105.3 <br> 105.6 | 109.6 | 108.3 | 108.7 | 109.2 11.9 | ${ }_{112.8}^{115.1}$ | 113.2 115.6 | 1113.6 | 116.1 | 117.0 116.6 | ${ }_{117.0}^{117.6}$ | 1117.8 | 1178 | 121.7 | ${ }_{122.9}^{121.5}$ |
| Other services.............................. | 19 | 104.9 | 107.9 | 110.3 | 114.0 | 1106.2 | 107.1 | 107.7 | 108.2 | 1108.4 | 108.7 | 109.7 | 110.6 | 112.2 | 112.8 | 113.5 | 114.4 | 115.3 | 116.4 | 117.3 |
| Contractual research and developmen | ${ }_{21}^{20}$ | ${ }_{106.7}^{105.5}$ | ${ }_{112.5}^{108.6}$ | 111.5 | 113.4 | 107.4 | ${ }^{107.8}$ | 112. ${ }^{108}$ | 108.7 113.2 | 109.9 113.6 | 110.5 | 110.8 115.0 | 111.6 | ${ }_{117.5}^{113.0}$ | 118.1 | ${ }_{119.6}^{113.0}$ | ${ }_{120.6}^{13.5}$ | 121.0 | 114.2 | ${ }_{123.0}^{114.6}$ |
| Weapons support ${ }^{2}{ }^{\text {a }}$ | 22 | 106.8 | 109.4 | 112.7 | 113.8 | 107.4 | 108.4 | 108.7 | 109.6 | 111.0 | 112.1 | 112.2 | 112.7 | 113.9 | 114.0 | 113.8 | 113.7 | 113.7 | 113.6 | 113.7 |
| Personnel support ${ }^{\text {a }}$ + ${ }_{\text {Transportation }}$ | 23 | ${ }^{104.5}$ | 105.7 94.1 | 110.3 87.2 | ${ }_{87.3}^{129.8}$ | 105.0 95.9 | 104.9 <br> 96.8 | 106.9 96.2 | 105.3 95.9 | ${ }_{87.5}^{105.6}$ | ${ }_{87.0}^{103.7}$ | 107.3 88.8 | 110.7 88.5 | 119.5 | ${ }_{85.3}^{123.0}$ | 127.6 <br> 86.4 | $1{ }_{86.5}^{133.3}$ | 135.3 90.9 | 141.4 93.0 | ${ }_{93.9}^{144.8}$ |
| Travel of persons................ | 25 | 98.5 | 98.5 | 102.0 | 102.3 | 98.1 | 98.4 | 97.8 | 98.1 | ${ }_{99.6}$ | 99.9 | 103.0 | 102.1 | 102.8 | 101.3 | 102.0 | 101.9 | 103.8 | 105.2 | 106.0 |
| Structures.. | 27 | 101.4 | 103.5 | 109.0 | 117.2 | 101.8 | 102.3 | 103.6 | 104.0 | 103.9 | 103.9 | 107.7 | 110.6 | 113.7 | 115.7 | 117.5 | 117.6 | 118.0 | 118.9 | 119.5 |
| Military facilities Other $\qquad$ | 28 | $\begin{aligned} & 101.2 \\ & 101.6 \end{aligned}$ | $\begin{array}{\|c\|} \hline 101.9 \\ 105.8 \end{array}$ | $\begin{aligned} & 109.0 \\ & 108.9 \end{aligned}$ | $\begin{array}{\|l\|l} 120.4 \\ 112.4 \end{array}$ | $\begin{aligned} & 101.3 \\ & 102.5 \end{aligned}$ | $\begin{aligned} & 101.7 \\ & 103.1 \end{aligned}$ | $\begin{aligned} & 101.8 \\ & 106.3 \end{aligned}$ | $\begin{aligned} & 102.3 \\ & 106.5 \end{aligned}$ | $\begin{array}{\|l\|} \hline 101.7 \\ 107.2 \\ \hline \end{array}$ | $\begin{array}{\|l\|} 101.7 \\ 107.2 \\ \hline \end{array}$ | $\left\|\begin{array}{l} 107.1 \\ 108.6 \end{array}\right\|$ | $\begin{aligned} & 111.5 \\ & 109.2 \end{aligned}$ | $\begin{aligned} & 115.7 \\ & 110.7 \end{aligned}$ | $\begin{aligned} & 119.2 \\ & 110.5 \end{aligned}$ | $\begin{aligned} & 120.9 \\ & 112.5 \end{aligned}$ | $\begin{aligned} & 120.5 \\ & 113.4 \end{aligned}$ | $\begin{aligned} & 121.1 \\ & 113.3 \end{aligned}$ | $\begin{aligned} & 122.3 \\ & 113.8 \end{aligned}$ | ${ }_{114.2}^{123.1}$ |

1. Includes utilities, communications, rental payments, maintenance and repair, and payments to contractors to operate installations.
2. Includes compensation of foreign personnel, consulting, training, and education.

Table 7.18.-Current-Dollar Cost and Profit per Unit of Constant-Dollar Gross Domestic Product of Nonfinancial Corporate Business
[Dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 | Seasonally adjusted |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1983 | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  | 1987 |  |
|  |  |  |  |  |  | IV | 1 | II | III | IV | I | II | III | IV | I | II | III | IV | I | $\mathrm{II}^{p}$ |
| Current-dollar cost and profit per unit of constantdollar gross domestic product ${ }^{1}$. | 1 | 1.026 | 1.054 | 1.073 | 1.089 | 1.037 | 1.042 | 1.051 | 1.059 | 1.064 | 1.067 | 1.071 | 1.076 | 1.078 | 1.081 | 1.086 | 1.095 | 1.093 | 1.103 |  |
| Capital consumption allowances with capital consumption adjustment. | 2 | . 123 | . 118 | . 119 | . 121 | . 120 | . 118 | . 117 | . 118 | . 118 | . 119 | . 119 | . 118 | . 120 | . 119 | . 121 | . 122 | . 123 | . 123 | $\cdots$ |
| Net domestic product. | 3 | . 903 | . 936 | . 954 | . 968 | . 917 | . 924 | . 934 | . 940 | . 946 | . 948 | . 953 | . 958 | . 959 | . 962 | . 965 | . 973 | . 971 | . 980 | $\ldots$ |
| Indirect business tax and nontax liability plus business transfer payments less subsidies. | 5 | . 098 | . 100 | . 103 | . 104 | . 098 | . 098 | . 100 | . 101 | . 102 | . 102 | . 104 | . 102 | . 103 | . 104 | . 101 | ${ }^{106}$ | . 104 | . 105 | ........ |
| Domestic income Compensation of employees | 5 | .805 <br> .679 | . 8838 | . 8702 | . 8174 | .820 | . 8881 | . 888 | $\begin{aligned} & .839 \\ & .691 \end{aligned}$ | . 844 | . 848 | $\begin{aligned} & .849 \\ & .701 \end{aligned}$ | .856 | $\begin{aligned} & .856 \\ & .709 \end{aligned}$ | $\begin{aligned} & .858 \\ & .709 \end{aligned}$ | .864 | $\begin{aligned} & .867 \\ & .717 \end{aligned}$ | .867 | . 8775 |  |
| Corporate profits with inventory valuation and capital consumption adjustments. | 7 | .089 .032 | .109 .036 | .107 .033 | .103 036 | .103 036 | . 109 | . 114 | .107 .034 | $\begin{array}{r}.107 \\ .032 \\ \hline\end{array}$ | .106 .033 | . 106 | .114 .034 | . 103 | . 104 | .104 034 | . 104 | .102 .040 | . 104 | .......... |
| Profits after tax with inventory valuation and capital consumption adjustments. | 8 | . 057 | . 073 | . 074 | $.036$ | .066 | . 069 | . 075 | . 073 | . 075 | . 072 | . 075 | $\begin{aligned} & .034 \\ & .080 \end{aligned}$ | $.038$ | . 071 | $\begin{aligned} & .034 \\ & .069 \end{aligned}$ | $.0378$ | $\begin{aligned} & .040 \\ & \hline 062 \end{aligned}$ | . 061 | $\cdots$ |
| Net interest................................................................ | 10 | . 037 | . 039 | . 043 | . 045 | . 037 | . 037 | . 038 | . 041 | . 042 | . 043 | . 043 | . 043 | . 044 | . 045 | . 046 | . 046 | . 045 | . 045 | $\cdots$ |

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

## 8. Supplementary Tables

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


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


Table 8.2.-Selected Per Capita Income and Product Series in Current and Constant Dollars and Population of the United States

| Year | Current dollars |  |  |  |  |  |  | Constant (1982) dollars |  |  |  |  |  | Population (mid-year, miltions) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross national product | Personal income | Disposable persona income | Personal consumption expenditures |  |  |  | Grossnationalproduct | Disposable personal income | Personal consumption expenditures |  |  |  |  |
|  |  |  |  | Total | Durable goods | Nondura. ble goods | Services |  |  | Total | Durable goods | Nondurable goods | Services |  |
| 1929.... | 853 | 692 | 671 | 634 | 76 | 309 | 249 | 5,822 | 4,091 | 3,868 | 330 | 1,735 | 1,803 | 121.9 |
| $1930 . . . . . . . . . . . . . . . . . . . . .$. | 740 | 613 | 593 | 568 | 58 | 276 | 233 | 5,218 | 3,727 | 3,569 | 259 | 1,648 | 1,662 | 123.2 |
| 1931.............................. | 615 | 521 | 506 | 487 | 44 | 233 | 210 | 4,737 | 3,534 | 3,400 | 221 | 1,624 | 1,555 | 124.1 |
| ${ }_{1933}^{1932 . . . . . . . . . . . . . . . . . . . . . . . . . . ~}$ | 468 446 | 395 <br> 368 | 384 357 | $\begin{array}{r}389 \\ 365 \\ \hline\end{array}$ | ${ }_{28}^{29}$ | 182 | 178 | 4,075 | 3,043 | 3,081 | 168 | 1,497 | 1,416 | 124.9 |
| 1934............................................ | 518 | 420 | 408 | 406 | 33 | 211 | 162 | 4,243 | 3,100 | 3,088 | 185 | 1,521 | 1,381 | 126.5 |
| 1935........-*............ | 572 | 469 | 455 | 438 | 40 | 230 | 168 | 4,555 | 3,359 | 3,236 | 227 | 1,582 | 1,427 | 127.4 |
| 1936 . | 648 | 531 | 513 | 484 | 49 | 256 | 178 | 5,166 | 3,738 | 3,523 | 280 | 1,750 | 1,493 | 128.2 |
|  | 708 | 569 | 547 | 517 | 54 | 273 | 190 | 5,391 | 3,836 | 3,628 | 292 | 1,805 | 1,530 | 129.0 |
| $1938 . .$. | 657 | 520 | 499 | 493 | 44 | 261 | 188 | 5,111 | 3,557 | ${ }^{3,517}$ | 234 | 1,811 | ${ }^{1,472}$ | ${ }_{1300}^{1300}$ |
|  | 697 | 550 | 532 | 511 | 51 | 268 | 192 | 5,469 | 3,812 | 3,667 | 273 | 1,893 | 1,501 | 131.0 |
| 1940. | 760 | 587 | 568 | 538 | 59 |  |  | 5,850 | 4,017 | 3,804 | 307 | 1,963 | 1,534 | 132.1 |
| 1941........................ | 941 | 714 | 689 | 606 | 72 | 321 | 212 | 6,817 | 4,528 | 3,981 | 346 | 2,066 | 1,569 | 133.4 |
|  | 1,179 1,409 1 | +1072 | ${ }_{972}^{863}$ | ${ }_{727}^{657}$ | 51 <br> 48 | 376 | ${ }_{251}^{230}$ | 8,8010 | 5,138 | ${ }^{3,912}$ | ${ }^{232}$ | 2,070 | ${ }_{1}^{1,611}$ | 134.9 |
| 1944................................ | 1,527. | 1,188 | 1,052 | 782 | 48 | 465 | ${ }_{269}$ | 9,975 | 5 5,414 | 4,026 | 190 | 2,153 | 1,683 | 138.4 |
| 1945.................. | 1,525 | 1,215 | 1,066 | 855 | 57 | 514 | 284 | 9,682 | 5,285 | 4,236 | 205 | 2,312 | 1,719 | 139.9 |
| 1946.......................... | 1,502 | 1,256 | 1,124 | 1,018 | 111 | 585 | 321 | 7,758 | 5,115 | 4,632 | 338 | 2,435 | 1,860 | 141.4 |
| 1947...................... | 1,632 | 1,319 | 1,171 | 1,123 | 142 | 631 | 351 | 7,401 | 4,820 | 4,625 | 392 | 2,341 | 1,892 | 144.1 |
| 1948...................... | 1,784 | 1,427 | 1,283 | 1,193 | 156 | 659 | 378 | 7,561 | 5,000 | 4,650 | 421 | 2,310 | 1,919 | 146.6 |
| 1949.......................... | 1,745 | 1,384 | 1,260 | 1,195 | 168 | 636 | 392 | 7,434 | 4,915 | 4,661 | 454 | 2,295 | 1,912 | 149.2 |
| 1950 | 1,900 | 1,504 | 1,368 | 1,267 | 203 | 648 | 416 | 7,935 | 5,220 | 4,834 | 532 | 2,326 | 1,976 | 151.7 |
| 1951. | 2,161 | 1,663 | 1,475 | 1,349 | 194 | 708 | 447 | 8,609 | 5,308 | 4,853 | 484 | 2,352 | ${ }^{2}, 016$ | 154.3 |
| 1953. | $\stackrel{2}{2,329}$ | 1,821 | 1,599 | 1,458 | 205 | 738 | 515 | 88 | 5.515 | ${ }_{5}^{4,029}$ | ${ }_{502}$ | ${ }_{2}^{2} 433$ | ${ }_{2} 2094$ | 159.6 |
| 1954.......................... | 2,294 | 1,805 | 1,604 | 1,477 | 198 | 737 | 542 | 8,721 | 5,505 | 5,066 | 502 | 2,425 | 2,140 | 162.4 |
| 1955..................... | 2,456 | 1,901 | 1,687 | 1,560 | 235 | 755 | 570 | 9,045 | 5,714 | 5,287 | 586 | 2,500 | 2,200 | 165.3 |
| 1956............................ | 2,546 | 2,004 | 1,769 | 1,608 | 227 | 777 | 604 | 9,069 | 5,881 | 5,349 | 552 | 2,538 | ${ }_{2}^{2} 2259$ | 168.2 |
| 1957.......................... | 2,633 | 2,080 | 1,833 | 1,666 | 232 | 800 | 634 | 9,056 | 5,909 | 5,370 | 539 | 2,538 | 2,292 | 171.3 |
| 1958........................... | 2,623 | 2,108 | 1,865 | 1,692 | 214 | 814 | 664 | 8,839 | 5,908 | 5,357 | 499 | 2,526 | 2,332 | 174.1 |
| 1959...................... | 2,800 | 2,207 | 1,946 | 1,786 | 242 | 839 | 706 | 9,200 | 6,027 | 5,531 | 547 | 2,574 | 2,409 | 177.1 |
| 1960......................... | 2,851 | 2,265 | 1,986 | 1,829 | 240 | 847 | 741 | 9,213 | 6,036 | 5,561 | 542 | 2,563 | $\stackrel{2,456}{ }$ | 180.8 |
| ${ }_{1962}^{1961 . . . . . . . . . . . . . . . . . . . . . . . . . . ~}$ | 2,905 | 2,318 | 2,034 | 1,857 | 228 | 857 | 772 | 9,299 | 6,113 | 5,579 | 509 | 2,559 | 2,511 | 183.7 |
|  | 3,206 | 2,516 | ${ }_{2,197}^{2,193}$ | 2,017 | 273 | 895 | 888 | ${ }_{9}^{9,896}$ | ${ }_{6,378}^{6,378}$ | 5.855 | 591 | 2.611 | ${ }_{2}^{2,653}$ | ${ }_{189.3}$ |
| 1964........................... | 3,386 | 2,659 | 2,352 | 2,133 | 296 | 936 | 900 | 10,281 | 6,727 | 6,099 | 630 | 2,696 | 2,773 | 191.9 |
| 1965.................. | 3,628 | 2,840 | 2,505 | 2,268 | 327 | 987 | 954 | 10,741 | 7,027 | 6,362 | 693 | 2,795 | $\stackrel{2,874}{ }$ | 194.3 |
| 1966.......................... | 3,927 | ${ }^{3,056}$ | 2,675 | 2,428 | 348 | 1,060 | 1,019 | 11,233 | 7,280 | 6,607 | 734 |  |  | 196.6 |
| ${ }_{1967}^{1967} \ldots$ | 4,108 | ${ }_{3}^{3,243}$ | 2,828 3,037 | 2,534 2752 | 355 404 404 | 1,091 1,171 | 1,087 1,178 | $\begin{array}{r}11,428 \\ 11,784 \\ \hline\end{array}$ | 7,513 7728 | 6,730 7,003 | 736 805 8 | $\xrightarrow{2,914}$ | ${ }_{3}^{3,081}$ | ${ }_{2007}^{198.8}$ |
|  | 4,755 | ${ }_{3,813}$ | 3,239 | 2,949 | ${ }_{425}$ | 1,244 | 1,280 | 11,953 | 7,891 | 7,185 | 828 | 3,044 | ${ }_{3,313}^{3,13}$ | 202.7 |
| 1970........................... | 4,951 | 4,056 | 3,489 | 3,121 | 418 | 1,318 | 1,385 | 11,781 | 8,134 | 7,275 | 792 | 3,084 | 3,399 | 205.1 |
| 1971.......................... | 5,309 | 4,305 | 3,740 | 3,330 | 470 | 1,364 | 1,496 | 11,964 | 8,322 | 7,409 | 859 | 3,083 | 3,468 | 207.7 |
| 1972........................... | 5,771 | 4,676 | 4,000 | 3,609 | 530 | 1,453 | 1,626 | 12,426 | 8,562 | 7.726 | 955 | 3,170 | 3,601 | 209.9 |
| 1974..................................... | 6,886 | 5,657 | 4,855 | 4,285 | 579 | 1,781 | 1,926 | 12,760 <br> 1 | 9,867 8,842 | 7,826 | 1958 | ${ }_{3,114}^{3,23}$ | 3,754 | 213.9 |
| 1975.... | 7,401 |  |  |  | 627 | 1,927 | 2,135 | 12,478 | 8,944 |  | 952 | 3,132 | 3,842 | 216.0 |
|  | 8,175 | 6,655 | 5,744 | 5,178 | 740 | 2,072 | 2,366 | 12,961 | 9,175 | 8,272 | 1,065 | 3,250 | 3,956 | 218.1 |
|  | 9,036 | 7,297 | ${ }_{6}^{6,262}$ | 5,707 | ${ }_{8}^{838}$ | $\stackrel{2,226}{ }$ | $\stackrel{2,643}{ }$ | 13,431 | 9,381 | 8.551 | 1,153 | 3,320 | 4,079 | 220.3 |
| 1979............................... | 11,142 | 8,036 9,091 | $\stackrel{6,968}{7,682}$ | $\begin{array}{r}6,304 \\ 6,960 \\ \hline\end{array}$ | ${ }_{973}^{923}$ | $\begin{array}{r}2,434 \\ 2,724 \\ \hline\end{array}$ | $\stackrel{2,947}{8,263}$ | 13,993 14,182 | 9,835 9,829 | 8,808 8,904 | 1,184 | 3,406 | 4,314 | 22.1 |
| 1980................... | 11,995 |  |  | 7,607 | 963 | 2,992 | 3,653 | 13,994 | 9,722 | 8,783 | 1,080 | 3,348 | 4,355 | 227.8 |
| 1981. | 13,262 | 10,952 | 9,243 | 8,320 | 1,042 | 3,217 | 4,061 | 14,114 | 9,769 | 8,794 | 1,089 | 3,321 | 4,384 | 230.2 |
| 1982. | 13,614 | 11,485 | 9,724 | 8,818 | 1,086 | 3,315 | 4,416 | 13,614 | 9,725 | 8,818 | 1,086 | 3,315 | 4,416 | 232.5 |
| 1983. | 14,503 | 12,088 | 10,340 | 9,516 | 1,231 | 3,478 | ${ }_{4}^{4,807}$ | 13,964 | 9,930 | 9,139 | 1,206 | 3,408 | 4,526 | 234.8 |
| 1984............................ | 15,913 | 13,114 | 11,257 | 10,253 | 1,416 | 3,659 | 5,179 | 14,771 | 10,419 | 9,489 | 1,363 | 3,484 | 4,642 | 237.1 |
| 1985........................... | 16,757 | 13,902 | 11,872 | 10,987 | 1,541 | 3,815 | 5,631 | 15,074 | 10,622 | 9,830 | 1,474 1,587 | 3,550 3,631 | 4,807 4,924 | ${ }_{241.6}^{239.3}$ |
|  |  |  |  | 11,888 | 1,606 | 3,888 | 6,034 | 15,368 | 10,947 | 10,122 |  |  |  |  |

Table 8.3.-Capital Consumption Allowances with Capital Consumption Adjustment by Legal Form of Organization

| [Billions of dollars] |
| :--- |
|  |

Table 8.4.-Capital Consumption Adjustment by Legal Form of Organization and Type of Adjustment
[Billions of dollars]


1. Except for farm proprietorships and partnerships (line 14) and other private business (line 18), the capital consumption adjustment is calculated in two parts. The adjustment for consistent accounting at historical cost converts depreciation based on the service lives and
depreciation schedules employed by firms when filing their income tax returns to consistent depreciation schedules employed by firms when filing their income tax returns to consistent
service lives and straight-line depreciation schedules. The adjustment for current replacement service lives and straight-line depreciation schedules. The adjustment for current replacement
cost converts the historical cost series with consistent accounting to a current replacement cost series. For farm proprietorships and partnerships and other private business, the historical cost
series is based on consistent service lives and straight-line depreciation schedules so that the series is based on consistent service lives and straight-line depre
adjustment reflects only a conversion to current replacement cost.
adjustment reflects only a conversion to current replacement cost. activities selling their current services to their owners. The value of these services is included in capital consumption allowances with capital consumption adjustment.

Table 8.5.-Supplements to Wages and Salaries by Type
[Billions of dollars]

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Supplements to wages and salaries. | 1 | 344.5 | 375.1 | 396.1 | 415.8 |
| Employer contributions for social insurance (3.6;2) ${ }^{\text {I }}$. | 2 | 170.9 | 192.2 | 203.8 | 214.7 |
| Other labor income (6.13;1)................................................ | 3 | 173.6 | 182.9 | 192.3 | 201.1 |
| By Type |  |  |  |  |  |
| Pension, profit-sharing, and other retirement benefit plans. | 4 | 183.9 | 198.3 | 208.7 | 217.6 |
| Old-age, survivors, and disability insurance ( $3.6 ; 5$ ). | 5 | 73.5 | 85.7 | 91.5 | 97.5 |
| Railroad retirement (3.6;15). | 6 | 1.9 | 2.2 | 2.3 | 2.4 |
| Federal civilian employee retirement ( $3.6 ; 13$ ) | 7 | 9.6 | 10.2 | 11.4 | 11.8 |
| Federal military employee retirement (3.6;14) | 9 | 16.3 | 16.7 | 17.6 | 17.9 |
| State and local employee retirement ( $3.6,20$ ) | 10 | 25.2 | 26.3 | 27.5 | 29.3 |
| Private pension and profit-sharing (6.13;21). | 10 | 57.3 | 57.2 | 58.4 | 58.8 |
| Health insurance | 11 | 108.5 | 118.2 | 125.3 | 134.9 |
| Federal hospital insurance ( $3.6 ; 6$ ) | 12 | 18.7 | 20.6 | 22.7 | 25.9 |
| Military medical insurance ( $3.6 ; 18$ ) | 13 | . 6 | . | . 8 | . 8 |
| Temporary disability insurance ( $3.6 ; 21$ ) | 14 | . 1 | . 1 | . 1 | . 2 |
| Private group health insurance ( $6.13 ; 23$ ) ${ }^{2}$ | 15 | 89.1 | 96.9 | 101.6 | 108.0 |
| Life insurance. | 16 | 7.9 | 7.9 | 8.8 | 9.0 |
| Veterans life insurance ( $3.6 ; 16$ ) | 17 | 0 |  | 8 | 0 |
| Private group life insurance ( $6.13 ; 24)^{2}$... | 18 | 7.9 | 7.9 | 8.8 | 9.0 |
| Workers' compensation | 19 | 20.1 | 21.9 | 24.2 | 25.9 |
| Federal ( $3.6 ; 17) .$. | 20 | . 9 | 1.0 | 1.1 | 1.1 |
| State and local (3.6;22) | 21 | 3.0 | 3.3 | 3.4 | 3.5 |
| Private insurance ${ }^{2}(6.13 ; 25)$. | 22 | 16.1 | 17.6 | 19.7 | 21.2 |
| Unemployment insurance. | 23 | 21.4 | 25.9 | 25.9 | 24.8 |
| State unemployment insurance ( $3.6 ; 8$ ). | 24 | 15.5 | 19.4 | 19.4 | 18.0 |
| Federal unemployment tax ( 3,$6 ; 9$ )... | 25 | 4.9 | 5.4 | 5.5 | 5.8 |
| Railroad employees unemployment insurance ( $3.6 ; 10$ )...... | 26 | . 2 | . 2 | ${ }^{2}$ | .$^{2}$ |
| Federal employees unemployment insurance (3.6;11) ........ | 27 28 | . 5 | . 5 | . 5 | . 5 |
| Private supplemental unemployment ( $6.13 ; 26$ ).................. | 28 | . 5 | : 5 | . 6 | . 5 |
| Other (6.13;27) ${ }^{3}$.... | 29 | 2.6 | 2.9 | 3.2 | 3.6 |

1. The numbers in parentheses indicate the tables and line numbers from which the entries in this table are derived.
2. Employer contributions to publicly administered programs are classified as employer contributions for social insurance. Employer contributions to privately administered programs are classified as other labor income. Consequently, government contributions to privately employees are classified as other labor income.
3. Consists largely of directors' fees.

Table 8.6.-Rental Income of Persons by Type

|  | Line | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Rental income of persons... | 1 | 55.0 | 51.9 | 54.0 | 62.2 |
| Rental income. | 2 | 44.1 | 41.7 | 43.5 | 51.4 |
| Nonfarm housing ........................................................... | 3 | 31.3 | 25.7 | 28.0 | 36.0 |
| Owner-occupied.......................................................... | 4 | 19.4 | 14.2 | 13.3 | 18.5 |
| Permanent site ........................................................ | 5 | 19.6 | 14.5 | 13.3 | 17.9 |
| Mobile homes ........................................................... | 6 | -3 | -. 3 | 0 | . 6 |
| Tenant-occupied (permanent site)... | 7 | 11.9 | 11.5 | 14.7 | 17.5 |
| Farms owned by nonoperator landlords ........................... | 8 | 4.2 | 6.6 | 6.2 | 5.1 |
| Nonfarm nonresidential properties.................................. | 9 | 8.6 | 9.4 | 9.3 | 10.4 |
| Royalties .......................................................................... | 10 | 10.9 | 10.2 | 10.5 | 10.8 |

Table 8.7.-Dividends Paid and Received

| [Billions of dollars] |
| :--- |
| Dividends paid.............................................................. |

Table 8.8.-Interest Paid and Received
[Billions of dollars]

|  |  |  |  |
| :---: | :---: | :---: | ---: | ---: | ---: | ---: |
|  |  |  |  |
|  |  |  |  |

1. Consists of interest paid on the deposit liabilities of commercial and mutual saving banks, savings and loan associations, and credit unions.
2. Interest received by_ nonfinancial sole proprietorships and partnerships is considered interest received by persons and is included in line 28.
Nore.-In table 8.8, imputed interest paid (line 35) is the difference between the property, income received by financial intermediaries from the investment of depositors' or beneficiaries' funds and the interest paid by them to business, persons, governments, and foreigners. In table of the imputed interest paid by financial intermediaries other than life insurance carriers and private noninsured pension plans to persons and government, and the interest paid on ownerserving individuals.

Table 8.9.-Imputations in the National Income and Product Accounts
[Billions of dollars]


1. Contributions for these programs, for which a social insurance fund is imputed, are set equal to benefits paid. These payments are funded directly out of current budget.
2. Consists largely of retirement programs for Public Health Service officers and employees of the judiciary.
3. Consists of payments for medical services for dependents of active duty military personnel at nonmilitary facilities.
 property income received by financial intermediaries from the investment of depositors' or
beneficiarie' funds and the interest paid by them to business, persons, government, and beneficiaries' funds and the interest paid by them to business, persons, governments, and
foreigners. In table 8.9, imputed interest (line 52 )-the interest component of imputations that foreigners. In table 8.9 , imputed interest (line 52 ) the interest component of imputations that
affect GNP-consiss of the imputed interest paid by financial intermediaries other than life insurance carriers and private noninsured pension plans to persons and government, and the
interest paid on owner-occupied housing and on buildings and equipment owned and used by nonprofit institutions serving individuals.

Table 8.10.-Relation of Capital Consumption Allowances in the National Income and Product Accounts (NIPA's) to Depreciation and Amortization as Published by the Internal Revenue Service (IRS)

## [Billions of dollars]

|  | Line | 1988 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Corporations |  |  |  |  |  |
| Depreciation and amortization, IRS | 1 | 249.7 | 277.4 |  |  |
| Less: Depreciation of assets of foreign branches. | 2 | 4.0 | 4.5 |  |  |
| Depreciation or amortization of intangible assets. | 3 | 1.4 | 1.5 |  |  |
| Depreciation of films ................................... | 4 | $\bigcirc$ | 5 |  |  |
| Plus: Accidental damage to fixed capital other than repairable damage. | 5 | 1.7 | 1.7 |  |  |
| Depreciation of mining exploration, shafts, and wells....... | 6 | 10.6 | 12.2 |  |  |
| Depreciation of employees' autos reimbursed by business. | 7 | 2.1 | 2.4 |  |  |
| Depreciation of railroad track charged to current expense ${ }^{1}$. <br> Other $\qquad$ | 8 9 | 1.6 | . 1 |  |  |
| Equals: Capital consumption allowances, NIPA's | 10 | 259.7 | 287.2 | 322.7 | 328.8 |
| Less: Capital consumption adjustment. | 11 | 17.0 | 32.7 | 53.5 | 46.0 |
| Equals: Capital consumption allowances with capital consumption adjustment, NIPA's. | 12 | 242.7 | 254.5 | 269.1 | 282.8 |
| Nonfarm sole proprietorships and partnerships |  |  |  |  |  |
| Depreciation and amortization, IRS | 13 | 59.5 | 72.6 | 85.2 |  |
| Less: Depreciation or amortization of intangible assets. | 14 | . 3 | . 3 | 4 |  |
| Adjustment for misreporting on income tax returns. | 15 | 5.1 | 6.6 | 7.5 |  |
| Plus: Accidental damage to fixed capital other than repairable damage. | 16 | , | , | . 3 |  |
| Depreciation of mining exploration, shafts, and wells....... | 17 | 3.2 | 3.5 | 3.7 |  |
| Depreciation on employees' autos reimbursed by business. | 18 | . 3 | . 4 | . 4 |  |
| Equals: Capital consumption allowances, NIPA's ...................... | 19 | 57.9 | 69.9 | 81.8 | 86.8 |
| Less: Capital consumption adjustment., | 20 | 12.9 | 22.9 | 32.7 | 36.0 |
| Equals: Capital consumption allowances with capital consumption adjustment, NIPA's. | 21 | 45.0 | 47.0 | 49.1 | 50.8 |

1. Beginning in 1981, included in IRS depreciation (line 1).

Table 8.11.-Relation of Nonfarm Proprietors' Income in the National Income and Product Accounts (NIPA's) to Corresponding Totals as Published by the Internal Revenue Service (IRS)

| [Billions of dollars] |
| :--- | :--- |

1. Consists largely of adjustments for misreporting on income tax returns, oil well bonus payments written off, adjustments for corporate partnerships, interest income, and margins on owner-built homes.
Table 8.12.-Relation of Net Farm Income in the National Income and Product Accounts (NIPA's) to Net Farm Income as Published by the U.S. Department of Agriculture (USDA)

> [Billions of dollars]

\begin{tabular}{|c|c|c|c|c|c|}
\hline \& Line \& 1983 \& 1984 \& 1985 \& 1986 <br>
\hline Net farm income, USDA. \& \multirow[t]{3}{*}{1
2

3
4

5} \& $$
\begin{aligned}
& r 12.7 \\
& r 22.9
\end{aligned}
$$ \& \& \& 38.2 <br>

\hline Plus: Depreciation and other consumption of farm capital, USDA. \& \& $$
\left[\left.\begin{array}{r}
2 \\
22.9 \\
.5 \\
\hline
\end{array} \right\rvert\,\right.
$$ \& \[

$$
\begin{array}{r}
22.2 \\
5 \\
\hline 0.5
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
20.0 \\
\quad .5
\end{array}
$$

\] \& \[

$$
\begin{array}{r}
18.2 \\
\quad .5
\end{array}
$$
\] <br>

\hline Less: Capital consumption allowances with capital consumption adjustment, NIPA's. Other ${ }^{1}$ \& \& 22.5
-.1 \& 22.5
.5
.3 \& 22.0
-1.0 \& 21.3
-3.4 <br>

\hline \multirow[t]{2}{*}{Equals: Proprietors' income and corporate profits with inventory valuation and capital consumption adjustments. Proprietors' income. Corporate profits.} \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 6 \\
& 7 \\
& 8
\end{aligned}
$$} \& 13.7 \& 32.1 \& 31.5

29.7 \& 38.9 <br>
\hline \& \& 1.3 \& 1.6 \& 1.9 \& 1.7 <br>
\hline
\end{tabular}

Table 8.13.-Relation of Corporate Profits, Taxes, and Dividends in the National Income and Product Accounts (NIPA's) to Corresponding Totals as Published by the Internal Revenue Service (IRS)
[Billions of dollars]

|  | Line | 1983 | 19 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total receipts less total deductions, IRS | 1 | 190.0 | 232.5 |  |  |
| Plus: Posttabulation amendments and revisions | 2 | 58.9 | 50.1 |  |  |
| Income of organizations not filing corporation income | 3 | 3.8 | 7.6 |  |  |
| Federal Reserve banks | 4 | 14.8 | 16.7 |  |  |
| Federally sponsored credit agencies ${ }^{2}$. |  | 1.2 | 1.4 |  |  |
| Other ${ }^{\text {² }}$ | ${ }^{6}$ | -122 | -10.5 |  |  |
| Depletion on domestic minerals........................ |  | 8.7 |  |  |  |
| Adjustment to depreciate expenditures for mining exploration, shafts, and wells. | 8 | 8.7 | 9.9 |  |  |
| State and local corporate profits tax accrua |  | 15.9 | 18.7 |  |  |
| Adjustment for interest payments of regulated investment companies. | 10 | -17.5 | 21.7 |  |  |
| Adjustment to bad debt reserve..... | 11 | 3.2 | 4.7 |  |  |
| Defaulters' gain ........................ | 12 | 16.8 | 18.0 |  |  |
| ss: Tax-return measures of: |  |  |  |  |  |
| Gains, net of losses, from sale of property Dividends received from domestic corporations | ${ }_{14}^{13}$ | ${ }_{19}^{41.7}$ | 46.3 |  |  |
| Income on equities in foreign corporations and | 15 | 19.6 41.6 | 24.8 |  |  |
| branches (to U.S. corporations). <br> Costs of trading or issuing corporate securit | 16 | 5.7 | 4.8 |  |  |
|  | 17 | 30.2 | 30.9 |  |  |
| and branches by all U.S. residents, net of corresponding outflows | 17 | 30.2 | 30.9 |  |  |
| Equals: Profits before taxes, NIPA's. | 18 | 207.6 | 240.0 | 224.8 | 231. |
| Federal income and excess profits taxes, IRS | 19 | 92.2 | 108.0 |  |  |
| Plus: Posttabulation amendments and revisi | 20 | -4.7 | -4.8 |  |  |
| alts of audit and renegotiation and carryback refunds. |  |  |  |  |  |
| Amounts paid to U.S. Treasury by Federal Reserve banks. | 21 | 14.2 | 16.1 |  |  |
| State and local corporate profits tax accruals. | 22 | 15.9 | 18.7 |  |  |
| Less: U.S. tax credits claimed for foreign taxes paid |  | 21.5 | 23.1 |  |  |
| Investment tax credit Other tax credits | 24 25 | 16.1 2.7 | 1.7 |  |  |
| Equals: Profits tax liability, NIPA's | 26 | 77.2 | 93.9 | 96.7 | 105.0 |
| Profits after tax, NIPA's (18-26).. | 27 | 130.4 | 146.1 | 128.1 | 126.8 |
| Dividends paid in cash or assets, IRS | 28 | 128.3 | 144.9 |  |  |
| Posttabulation amendments and revision |  | 4,8 | -. |  |  |
| Dividends paid by Federal Reserve banks and certain federally sponsored credit agencies ${ }^{2}$. | 30 | . 6 |  |  |  |
| U.S. receipts of dividends from abroad, net of payments | 31 | 11.7 | 11.7 |  |  |
| Earnings remitted to foreign residents from their | 32 | 2.0 | 1.0 |  |  |
| unincorporated U.S. affiliates. |  |  |  |  |  |
| Adjustment for interest payments of regulated investment companies. | 33 | -17.5 | -21.7 |  |  |
| Dividends received by U.S. corporations |  |  |  |  |  |
| Earnings of U.S. residents remitted by their | 35 | 5.8 | 4.7 |  |  |
| Capital gains distributions of regulated investment companies. | 36 | 6.4 | 4.0 |  |  |
| Equals: Net dividend payments, NIPA's. | 37 | 71.5 | 79. | 81.3 | 86.8 |
| Undistributed profits, NIPA's (27-37). | 38 | 8.9 | 67.0 | 46.8 | 40.0 |

1. Consists largely of audit profits, oil well bonus payments written off, adjustments for insurance carriers and savings and loan association and tax-exempt interest income.
2. Consists of the following agencies: Federal land banks; Federal home loan banks and Federal Home Loan Mortgage Corporation. Federal Home Loan Mortgage Corporation.
3. Consists of private noninsured pension plans, nonprofit organizations serving business, and
credit unions.

Table 8.14.-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 | 1983 | 1984 | 1985 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Personal income, NIPA's | 1 | 2,838.6 | 3,108.7 | 3,327.0 | 3,534.3 |
| Less: Portion of personal income not included in adjusted gross income. | 2 | 887.2 | 936.2 | 1,015.4 |  |
| Transfer payments except taxable military retirement and taxable government pensions. | 3 | 388.5 | 373.9 | 400.3 |  |
| Other labor income except fees........................... | 4 | 171.7 | 180.0 | 189.1 |  |
| Imputed income in personal income | 5 | 54.4 | 49.4 | 59.1 | 71.6 |
| Investment income of life insurance carriers and private noninsured pension plans ${ }^{1}$. | 6 | 86.8 | 98.4 | 106.3 | 113.0 |
| Investment income received by nonprofit institutions or retained by fiduciaries. | 7 | 28.7 | 31.6 | 35.9 |  |
| Differences in accounting treatment between NIPA's and tax regulations, net. | 8 | 50.6 | 79.8 | 89.0 |  |
| Other personal income exempt or excluded from adjusted gross income. | 9 | 106.5 | 123.0 | 135.7 |  |
| Plus: Portion of adjusted gross income not included in personal income. | 10 | 224.9 | 252.7 | 300.0 |  |
| Personal contributions for social insurance ............. | 11 | 120.1 | 132.7 | 148.9 | 159.6 |
| Net gain from sale of assets .. | 12 | 50.6 49.4 | 56.2 58.4 | 68.4 72 |  |
| Small business corporation income | 14 | 2.0 | 6.2 | 7.9 |  |
| Other types of income ..................... | 15 | 2.9 | -. 8 | 1.9 |  |
| Equals: BEA-derived adjusted gross income | 16 | 2,176.3 | 2,425.2 | 2,611.6 |  |
| Adjusted gross income, IRS. | 17. | 1,942.6 | 2,139.9 | 2,321.9 |  |
| Adjusted gross income (AGI) gap ${ }^{2}$................................ | 18 | 233.7 | 285.3 | 289.7 |  |
| AGI gap (line 18) as a percentage of BEA-derived AGI (line 16). | 19 | 10.7 | 11.8 | 11.1 |  |
| AGI of IRS (line 17) as a percentage of BEAderived AGI (line 16). | 20 | 89.3 | 88.2 | 88.9 |  |

1. Equals imputed interest received by persons from life insurance carriers and private noninsured pension plans as shown in table 8.8 (line 50 .
2. Consists of income earned by low-income individuals who are not required to file income tax returns, unreported income that is included in the NPP measure, and gross errors and omissions in lines 2 through 15. Also includes the net effect of errors in the 1rS adjustrod gross sample used by IRS to estimate line 17 and from the data sources used by BEA to estimate line
3. 

## 9. Seasonally Unadjusted Estimates

Table 9.1.-Gross National Product, Quarterly Totals Not Seasonally Adjusted
[Billions of dollars]

|  | Line | Quarterly totals not seasonally adjusted |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1983 |  |  |  | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  |
|  |  | 1 | II | III | IV | I | II | III | IV | 1 | II | III | Iv | 1 | 11 | III | IV |
| Gross national product. | 12345 | 790 | 841.0 | 862.8 | $911.8$ | 887.6 | 939.3 | $948.9$ | 996.4 | 943.6 | 994.3 | 1,009.3 | 1,063.1 | 1,005.2 | 1,055.3 | 1,068.9 | 1,105.7 |
| Personal consumption expenditures |  | 520.9 | 5478 | 561.6 |  | 570.3 | 600.9 |  | 654.6 | 614.1 | 648.1 | 659.5 | 707.8 | 660.6 | 688.7 | 703.2 | 747.3 |
| Durable goods........ |  | ${ }^{60.8}$ | 70.7 | 72.2 | 85.5 | 73.9 | 86.3 | 80.8 | 94.5 | ${ }^{80.8}$ | 93.7 | 92.6 | 101.5 | 85.4 | ${ }^{99} 96$ | 103.2 | ${ }_{214.2}^{114}$ |
|  |  | 184.3 275.8 | 200.8 276.3 | 205.6 283.9 | ${ }_{2926}^{226.0}$ | 194.7 301.7 | 213.9 300.7 | 215.8 | 242.9 | ${ }_{327.5}^{205.7}$ | ${ }_{329.1}^{225.1}$ | 227.1 339.7 | 255.3 351.0 | 215.9 359.3 | ${ }_{359.1}^{230.0}$ | ${ }_{367.3}^{232 .}$ | $3{ }^{260.7}$ |
| Gross private domestic investment. | 6 | 97.9 | 126.9 | 1378 | 139.8 | 154.9 | 173.3 | 175.0 | 161.7 | 147.2 | 168.9 | 164.9 | 160.6 | 157.9 | 177.8 | 175.3 | 160.0 |
| Fixed investment | 7 | 107.5 | 127.1 | 135.3 | 139.5 | 129.9 | 153.9 | 155.0 | 158.3 | 140.0 | 161.2 | 162.1 | 168.4 | 146.0 | 167.6 | 171.2 | 170.4 |
| Nonresidential. | 8 | 81.0 | 88.4 | 88.9 | ${ }^{98.6}$ | 93.4 | 105.2 | 104.4 | 113.1 | 102.0 | 113.8 | 109.0 | 117.9 | 104.4 | 11.10 | 106.9 | 114.6 |
| Structures, ${ }_{\text {Producers' }}$ durable equipme | ${ }_{10}^{9}$ | 28.8 <br> 52.2 <br>  | 29.8 58.6 | 32.0 56.9 | 33.4 65.2 | 30.6 62.7 | 34.9 70.2 | 37.3 67.1 | 38.2 74.9 | 34.3 67.7 | 38.5 75.4 | 39.8 69.2 | ${ }_{77.9}^{40.0}$ | ${ }^{34.2}$ | 34.2 <br> 76.8 | 34.7 72.1 | 34.3 80.3 |
| Residential................... | 11 | 26.6 | 38.7 | 46.4 | ${ }_{40.9}$ | ${ }_{36.6}$ | 48.7 | ${ }_{50.6}$ | 45.2 | 38.0 | 47.4 | 53.1 | 50.5 | ${ }_{41.6}$ | 56.7 | 64.3 | 85.8 |
| Change in business inventories | 12 | -9.7 | - 2 | 2.5 | ${ }^{.3}$ | 24.9 | 19.5 | 19.9 | 3.4 | 7.2 | 7.7 | 2.8 | -7.8 | 11.9 | 10.2 | 4.1 | -10.4 |
| Farm... | 14 | -7.3 <br> -2.4 | -2.2 -2. | -5.8 -5.3 | -2.2 | 19.2 | 18.7 | 20.1 -2 | $\begin{array}{r}2.4 \\ \hline 9\end{array}$ | 6.3 .9 | 6.5 1.2 | 4.7 -1.9 | -3.9 | 11.9 | $\stackrel{9}{8.4}$ | 3.0 | $-2.9$ |
| Net exports of goods and services. | 15 | 6.8 | -. 4 | -8.2 | -4.2 | -9.3 | -16.4 | -18.6 | -14.7 | -10.4 | -20.4 | -24.8 | -23.6 | -20.6 | -26.1 | -31.3 | -27.5 |
| Exports <br> Imports. | 16 17 | $\begin{gathered} 85.4 \\ 78.6 \end{gathered}$ | $\begin{aligned} & 87.7 \\ & 88.1 \end{aligned}$ | $\begin{aligned} & 86.8 \\ & 95.1 \end{aligned}$ | ${ }_{96.8}^{92.6}$ | $\begin{array}{r} 93.2 \\ 102.5 \end{array}$ | $\begin{gathered} 97.3 \\ 113.7 \end{gathered}$ | $\begin{gathered} 95.0 \\ 118.6 \end{gathered}$ | $\begin{array}{r} 98.0 \\ 112.6 \end{array}$ | $\begin{array}{r} 93.9 \\ 104.3 \end{array}$ | $\begin{gathered} 94.2 \\ 114.6 \end{gathered}$ | $\begin{array}{r} 88.2 \\ 113.0 \end{array}$ | 93.7 117.3 | 93.1 113.7 | 94.7 120.7 | 91.3 122.6 | 124.1 |
| Government purchases of goods and services. | 18 | 164.7 | 166.8 | 171.6 | 172.0 | 171.8 | 181.5 | 187.8 | 194.8 | 192.7 | 197.8 | 209.8 | 218.3 | 207.3 | 214.7 | 221.8 | 225.9 |
| Federal. | 19 | 72.2 | 69.8 | 69.8 | 71.6 | 71.8 | 76.2 | 77.5 | 85.0 | 84.0 | 82.4 | 89.0 | 98.5 | 89.1 | 89.9 | 91.0 | 96.3 |
| National defense | 20 | 52.1 | 53.4 | 53.5 | 55.3 | 56.6 | 58.3 | 58.3 | 61.1 | 61.9 | 63.5 | 66.6 | ${ }^{67.3}$ | ${ }^{66.1}$ | ${ }^{69.5}$ | 72.3 | ${ }^{69.9}$ |
| Nondefense State and local | ${ }_{22}^{21}$ | ${ }_{92.4}^{20.1}$ | ${ }_{96.9}^{16.4}$ | $1{ }_{101.7}^{16}$ | $1{ }^{16.3}$ | ${ }_{99.9}^{15.2}$ | 17.9 105.3 | 119.2 | 23.9 109.9 | ${ }^{22.1}$ | 188 | 122.4 | 31.1 119.9 | ${ }^{23.0} 18.2$ | 20.3 124.9 | 18.7 | ${ }_{129.6}^{26.4}$ |
| Addenda: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross domestic product <br> Final sales | 23 | $\begin{gathered} 777.9 \\ 799.9 \end{gathered}$ | 829.1 <br> 841.2 | $\begin{aligned} & 850.8 \\ & 860.2 \end{aligned}$ | $\begin{aligned} & 898.1 \\ & 911.6 \end{aligned}$ | $\begin{aligned} & 875.5 \\ & 862.7 \end{aligned}$ | $\begin{aligned} & 927.8 \\ & 919.9 \end{aligned}$ | $\begin{aligned} & 937.6 \\ & 929.0 \end{aligned}$ | $\begin{aligned} & 983.9 \\ & 993.0 \end{aligned}$ | $\begin{aligned} & 933.5 \\ & 936.3 \end{aligned}$ | $\begin{aligned} & 984.4 \\ & 986.6 \end{aligned}$ | $\begin{aligned} & 1,000.6 \\ & 1,006.5 \end{aligned}$ | $\left\{\begin{array}{l} 1,052.0 \\ 1,070.9 \end{array}\right.$ | 995.5 993.3 | $\begin{aligned} & 1,047.1 \\ & 1,045.1 \end{aligned}$ | $\begin{aligned} & 1,060.7 \\ & 1,064.8 \end{aligned}$ | $\frac{1,098.1}{1,116.1}$ |

Table 9.2.—Personal Consumption Expenditures by Major Type of Product, Quarterly Totals Not Seasonally Adjusted [Billions of dollars]

|  | Line | Quarterly totals not seasonally adjusted |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1983 |  |  |  | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  |
|  |  | I | II | III | IV | I | II | III | IV | I | II | III | IV | 1 | 11 | III | IV |
| Personal consumption expenditures. | 1 | 520.9 | 547.8 | 561.6 | 604.2 | 570.3 | 600.9 | 604.8 | 654.6 | 614.1 | 648.1 | 659.5 | 707.8 | 660.6 | 688.7 | 703.2 | 747.3 |
| Durable goods.......... | 2 | 60.8 | 70.7 | 72.2 | 85.5 | 73.9 | 86.3 | 80.8 | 94.5 | 80.8 | 93.7 | 92.6 | 101.5 | 85.4 | 99.6 | 103.2 | 114.2 |
| Motor vehicles and parts $\qquad$ <br> Furniture and household equipment. $\qquad$ | 4 | ${ }_{23.2}^{26.7}$ | 32.5 <br> 25.4 | 34.3 <br> 25.6 | 36.9 32.9 38 | 37.0 24.9 | ${ }^{43.2}$ | 38.3 <br> 28.5 | $\begin{array}{r}38.9 \\ 37.4 \\ \hline\end{array}$ | ${ }_{21.2}^{46}$ | 47.6 30.2 | 46.8 <br> 31.1 | 42.0 40.7 | 43.0 29.0 | 50.7 32.8 | ${ }_{34.3}^{52.8}$ | 48.5 43.7 |
| Other $\qquad$ | 5 | $\begin{aligned} & 23.2 \\ & 10.8 \end{aligned}$ | 12.7 | 12.3 | 15.7 | 11.9 | 15.1 | 14.0 | 18.2 | 12.9 | 15.8 | 14.8 | 18.9 | 13.4 | 16.1 | 16.1 | 22.0 |
| Nondurable goods | 6 | 184.3 | 200.8 | 205.6 | 226.0 | 194.7 | 213.9 | 215.8 | 242.9 | 205.7 | 225.1 | 227.1 | 255.3 | 215.9 | 230.0 | 232.7 | 260.7 |
| Food.... | 7 | 97.5 | 105.5 | 108.2 | 110.6 | 103.6 | 111.8 | 115.0 | 118.1 | 108.5 | 118.3 | 121.1 | 124.9 | 114.9 | 124.2 | 127.3 | 18.5 |
| Clothing and shoe | ${ }_{9}^{8}$ | ${ }_{21.6}^{26.4}$ | 32.7 22.3 | 33.6. | 42.4 23.1 | 28.5 19.5 | - ${ }^{35.2}$ | 34.3 23.7 | ${ }_{23.6}^{48.8}$ | 30.6 21.8 | 37.2 <br> 24.2 | 37.2 <br> 23.8 | 52.2 22.9 | 33.2 20.6 | 39.4 18.9 | 39.9 18.4 | 55.0 17.4 |
| Other nondurable goods.. | 10 | 38.9 | 40.3 | 40.5 | 49.9 | 43.1 | 43.7 | 42.9 | 52.4 | ${ }^{44.8}$ | 45.4 | 45.0 | 55.3 | 47.2 | 47.5 | 47.2 | 56.9 |
|  | 12 | 5.3 <br> 33.6 | 36.5 | $\begin{array}{r}3.3 \\ 37.2 \\ \hline\end{array}$ | $\begin{array}{r}5.3 \\ 44.6 \\ \hline\end{array}$ | 6.4 36.7 | 3.5 40.2 | $\begin{array}{r}3.1 \\ 39.8 \\ \hline\end{array}$ | 4.4 | $\begin{array}{r}5.8 \\ 39.0 \\ \hline\end{array}$ | 3.3 42.1 | $\begin{array}{r}3.1 \\ 42.0 \\ \hline\end{array}$ | $\begin{array}{r}5.4 \\ 49.9 \\ \hline\end{array}$ | 5.9 41.3 | $\begin{array}{r}3.1 \\ 44.5 \\ \hline\end{array}$ | 2.7 44.4 | 4.3 52.6 |
| Services...... | 13 | 275.8 | 276.3 | 283.9 | 292.8 | 301.7 | 300.7 | 308.2 | 317.1 | 327.5 | 329.3 | 339.7 | 351.0 | 359.3 | 359.1 | 367.3 | 372.4 |
| Housing... | 14 | 83.9 | 85.1 | 86.7 | 88.4 | 90.0 | 91.9 | 93.8 | 95.5 | 97.2 | 99.3 | 101.8 | 104.1 | 106.0 | 108.4 | 110.2 | 112.2 |
| Household operation Electricity and gas. | 15 | 42.3 23.6 | 35.1 16.1 | 37.0 18.1 | 41.6 22.2 | 46.3 26.0 | 38.0 17.5 | 39.2 18.6 | ${ }_{22.6}^{43.4}$ | ${ }_{28.1}^{48.7}$ | 38.8 <br> 17.4 | 19.4 | ${ }_{23.9}^{46.0}$ | ${ }_{26.3}^{48.6}$ | 40.7 18.0 | 43.3 20.3 | ${ }_{22.9}^{46.1}$ |
| Other -rity and gas. | 17 | 18.7 | 16.1 19.0 | 18.0 | 19.4 | 20.2 | 20.5 | ${ }_{20.6}^{18.6}$ | 20.8 | 20.6 | ${ }_{21.4} 1.4$ | ${ }_{21.8}^{19.4}$ | ${ }_{22.1}^{23.9}$ | ${ }_{22.3}^{26.3}$ | ${ }_{22.7}^{18.7}$ | 23.0 | 23.1 |
| Transportation. Medical care | 18 | 17.7 576. | 18.5 58.8 | 19.5 | ${ }_{616}^{19.2}$ | 19.5 | ${ }^{20.6}$ | 21.0 672 | ${ }_{20.9}^{20.9}$ | ${ }_{694}^{21.1}$ | 22.2 | 22.8 738 | 22.4 <br> 760 <br> 1 | 22.9 776 | 23.7 790 | 24.4 808 | ${ }_{82}^{24.2}$ |
|  | 20 | 74.4 | 58.8 78.8 | 60.2 80.4 | 61.9 81.9 | 81.7 | 884.7 | 86.8 | 68.7 <br> 8.7 | ${ }^{61.0}$ | 96.6 | 100.2 | 102.5 | 104.6 | 107.3 | 108.6 | 107.6 |

Table 9.3.-Federal Government Receipts and Expenditures, Quarterly Totals Not Seasonally Adjusted


Table 9.4.-State and Local Government Receipts and Expenditures, Quarterly Totals Not Seasonally Adjusted
[Billions of dollars]

|  | Line | Quarteriy totals not seasonally adjusted |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1983 |  |  |  | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  |
|  |  | 1 | II | III | Iv | I | II | III | IV | I | II | III | IV | 1 | II | III | IV |
| Receipts. | 1 | 115.6 | 120.0 | 118.9 | 133.1 | 132.3 | 134.4 | 129.1 | 144.6 | 140.7 | 142.5 | 139.7 | 156.8 | 151.5 | 151.9 | 149.4 | 166.0 |
| Personal tax and nontax receipts........................................... | 2 | 27.4 | 29.6 | 29.0 | 30.0 | 31.4 | 34.2 | 31.9 | 32.3 | 33.4 | 36.7 | 34.2 | 35.0 | 35.8 | 38.6 | 36.5 | 38.4 |
| Corporate profits tax accruals.................. | 3 | 2.8 | 4.2 | 4.6 | 4.4 | 4.5 | 5.8 | 4.6 | 4.3 | ${ }^{4.4}$ | 5.3 | 5.6 | 5.2 | 4.3 | 5.5 | 5.8 68.6 | 5.8 8.8 |
| lndirect business tax and nontax accruals | ${ }_{5}^{4}$ | ${ }_{9.4}^{55.1}$ | ${ }_{9}^{55.3}$ | ${ }^{54.3} 9$ | 66.2 9.9 | 63.9 9.9 | 62.0 10.0 | 59.9 | 72.2 | 69.3 10.3 | 65.9 10.4 | 64.4 10.6 | 78.4 10.8 | 10.9 | 11.0 | ${ }_{11.1} 68.6$ | ${ }_{11.6}^{83.4}$ |
| Federal grants-in-aid.... | 6 | 21.0 | 21.4 | 21.3 | 22.6 | 22.5 | 22.9 | 22.7 | 25.5 | 23.3 | 24.1 | 24.9 | 27.4 | 25.7 | 26.9 | 27.4 | 26.8 |
| Expenditures... | 7 | 104.3 | 109.2 | 113.9 | 112.8 | 112.5 | 118.0 | 122.6 | 122.8 | 121.3 | 128.5 | 134.4 | 132.3 | 132.0 | 139.4 | 145.4 | 145.2 |
| Purchases of goods and services.. | 8 | 92.4 | 96.9 | 101.7 | 100.4 | 99.9 | 105.3 | 110.3 | 109.9 | 108.6 | 115.4 | 120.8 | 119.9 | 118.2 | 124.9 | 130.8 | 129.6 |
| Transfer payments to persons. | 9 | 21.1 | 21.6 | 21.6 | 22.2 | 22.7 | 23.4 | 23.1 | 24.6 | 24.5 | 25.5 | 26.0 | 25.5 | 26.5 | 27.5 | 27.3 | 28.7 |
| Net interest paid. | 10 | -6.5 | -6.5 | $-6.6$ | $-6.7$ | -6.9 | $-7.1$ | $-7.2$ | $-7.8$ | -7.4 | $-7.6$ | $-7.7$ | -7.8 | $-7.8$ | -7.9 | $-7.9$ | -8.0 |
| Interest paid. Less: Interest received by government. | 11 12 | 7.6 14.1 | 8.0 14.4 | 8.8. | 8.5. | 8.8 15.7 | 9.1 16.2 | 9.9 | 9.7 17.0 | 10.1 | 10.4 18.0 | 10.8 | 11.1 18.9 | 11.5 | 11.8 19.7 | 12.2 20.1 | 20.5 |
| Less: Dividends received by government............................... | 13 | . 7 | . 7 | . 7 | . 7 | . 8 | . 8 | . 9 | 1.0 | 1.1 | 1.2 | 1.3 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| Subsidies less current surplus of government enterprises Subsidies <br> Less: Current surplus of government enterprises $\qquad$ | $\left\{\begin{array}{l} 14 \\ 15 \\ 16 \end{array}\right.$ | $\left.\begin{array}{r} -2.1 \\ -1 \\ 2.2 \end{array} \right\rvert\,$ | $\begin{array}{r} -2.2 \\ 2.1 \\ 2.3 \end{array}$ | $\begin{array}{r} -2.2 \\ 2.1 \\ 2.3 \end{array}$ | $\begin{array}{r}\text { rer } \\ -2.4 \\ \hline 1.5 \\ \hline 1\end{array}$ | $\begin{array}{r} -2.5 \\ .1 \\ 2.7 \end{array}$ | $\begin{array}{r} -2.8 \\ 2.2 \\ 2.9 \end{array}$ | $\begin{array}{r} -2.7 \\ 2.2 \\ 2.8 \end{array}$ | $\begin{array}{r} -3.8 \\ 2.2 \\ 3.5 \end{array}$ | r -3.2 3.4 3 | $\begin{array}{r}-3.5 \\ .2 \\ .3 \\ \hline\end{array}$ | $\begin{array}{r}-3.5 \\ \hline 2.7\end{array}$ | r -4.0 4.2 4.2 | $\begin{array}{r} -3.6 \\ 2 . \\ 3.7 \end{array}$ | $\begin{array}{r} -3.8 \\ 4.0 \\ 4.0 \end{array}$ | $\begin{array}{r}-3.4 \\ \hline 2.6 \\ \hline .6\end{array}$ | -3.8 -2 4.0 |
| Less: Wage accruals less disbursements.................................. | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Surplus or deficit ( - ), national income and product accounts. | 18 | 11.4 | 10.8 | 5.0 | 20.3 | 19.8 | 16.4 | 6.5 | 21.8 | 19.3 | 14.0 | 5.3 | 24.5 | 19.5 | 12.6 | 4.0 | 20.9 |

Table 9.5.-Foreign Transactions in the National Income and Product Accounts, Quarterly Totals Not Seasonally Adjusted [Billions of dollars]

|  | Line | Quarterly totals not seasonally adjusted |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1983 |  |  |  | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  |
|  |  | I | II | III | IV | 1 | II | III | IV | I | II | III | Iv | I | II | III | IV |
| Receipts from foreigners.... | 1 | 85.4 | 87.7 | 86.8 | 92.6 | 93.2 | 97.3 | 95.0 | 98.0 | 93.9 | 94.2 | 88.2 | 93.7 | 93.1 | 94.7 | 91.3 | 97.1 |
| Exports of grods and services... | 2 | 85.4 | 87.7 | 86.8 | 92.6 | 93.2 | 97.3 | 95.0 |  | 93.9 |  |  |  | 93.1 |  | 91.8 | 97.1 |
| Merchandise.......-.-.............. | ${ }^{3}$ | 50.3 | 51.6 | 49.3 | 54.8 | 54.9 | 57.2 | 54.2 | ${ }^{57.8}$ | 56.6 | 56.9 | 51.9 | 55.5 | 35.4 | 56.9 378 | 53.8 375 | 58.7 38.4 |
| Services.............. Factor income.... | 4 | 35.1 <br> 20.8 | 36.0 21.3 | ${ }_{22.3}^{37.5}$ | ${ }_{24.3}^{37.8}$ | 38.3 24.0 | 40.2 | 40.8 <br> 25.5 | 40.1 25.6 | ${ }_{22.4}^{37.4}$ | 37.3 <br> 22.4 | ${ }_{21.0}^{36.2}$ | 38.2 23.3 | 37.7 22.6 | 37.8 21.7 | 37.5 20.4 | 38.4 21.4 |
| Other. | 6 | 14.3 | 14.7 | 15.2 | 13.5 | 14.3 | 14.8 | 15.3 | 14.5 | 15.1 | 14.9 | 15.2 | 14.9 | 15.1 | 16.0 | 17.1 | 17.0 |
| Capital grants received by the United States (net)............. | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Payments to foreigners.................... | 8 | 85.4 | 87.7 | 86.8 | 92.6 | 93.2 | 97.3 | 95.0 | 98.0 | 93.9 | 94.2 | 88.2 | 93.7 | 93.1 | 94.7 | 91.3 | 97.1 |
| Imports of goods and services.......... |  |  |  |  |  |  |  |  | 112.6 | 104.3 |  | 113.0 |  | 1137 | 120.7 | 122.6 |  |
| Merchandise | 10 | ${ }_{19.2}^{59.5}$ | 66.0 22.0 | 71.0 24.1 | 74.8 22.0 | 78.8 23 | 88.2 | 84.2 <br> 29.4 | 86.0 26.6 | 79.2 25.1 | 86.5 28.0 | 84.4 28.6 | 90.9 26.4 | 87.0 26.7 | 91.2 <br> 29.5 <br> 1 | 92.9 29.7 | 986.4 |
| Factor income..... | 12 | 8.6 | 9.4 | 10.4 | 10.6 | 11.9 | 13.9 | 14.1 | 13.1 | 12.3 | 12.4 | 12.4 | 12.2 | 12.8 | 13.6 | 12.2 | 13.7 |
| Other .................................................. | 13 | 10.6 | 12.7 | 13.7 | 11.5 | 11.8 | 14.6 | 15.3 | 13.5 | 12.9 | 15.6 | 16.2 | 14.2 | 13.9 | 15.9 | 17.5 | 14.5 |
| Transfer payments (net).......... | 14 | 1.7 | 1.9 | 2.2 | 3.6 | 2.3 | 2.4 | 3.0 | 4.5 | 3.2 | 3.5 | 4.1 | 4.6 | 2.9 | 4.2 | 4.3 | 4.3 |
| From persons (net) <br> From government (net) | ${ }_{16}^{15}$ | 1.5 | 1.3 1.7 | .3 2.0 | 3.3 3 | $\begin{array}{r}.3 \\ 2.0 \\ \hline\end{array}$ | 2.4 | 2.7 | 4.4 | 2.7 | 3.0 | . ${ }^{5} .5$ | 4. 4 | 2.5 | . 3.8 | . 3.9 | . 3.8 |
| Interest paid by government to foreigners .. | 17 | 4.4 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 | 5.1 | 5.3 | 5.3 | 5.3 | 5.4 | 5.4 | 5.6 | 5.6 | 5.7 | 5.7 |
| Net foreign investment..... | 18 | . 6 | -6.7 | -15.0 | -12.4 | -16.2 | -23.5 | -26.7 | -24.5 | -18.9 | -29.1 | -34.3 | $-33.6$ | -29.2 | -35.8 | -41.3 | -37.5 |

Table 9.6.—Corporate Profits With Inventory Valuation Adjustment, Quarterly Totals Not Seasonally Adjusted
[Billions of dollars]

|  | Line | Quarterly totals not seasonally adjusted |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1983 |  |  |  | 1984 |  |  |  | 1985 |  |  |  | 1986 |  |  |  |
|  |  | I | II | III | IV | I | II | III | Iv | 1 | II | III | IV | I | II | III | IV |
| Corporate profits with inventory valuation adjustment.... | 1 | 36.2 | 49.7 | 53.7 | 57.1 | 54.8 | 64.6 | 57.9 | 56.9 | 49.1 | 58.2 | 60.2 | 56.7 | 54.0 | 60.9 | 62.4 | 61.1 |
| Profits before tax....... | 2 | 38.8 | 58.1 | 57.3 | 58.4 | 58.1 | 66.3 | 58.5 | 57.1 | 49.3 | 58.1 | 58.9 | 58.5 | 49.4 | 59.0 | 61.1 | 62.4 |
| Profits tax liability <br> Profits after tax | 3 4 4 | 12.9 25.9 | 20.2 32.9 | ${ }^{225.4}$ | ${ }_{36.6}^{21.8}$ | ${ }_{3}^{22.6}$ | $\begin{aligned} & 26.8 \\ & 39.5 \end{aligned}$ | ${ }_{35.5}^{23.0}$ | 21.5 35.5 | $\begin{aligned} & 20.6 \\ & 28.7 \end{aligned}$ | ${ }_{32.7}^{25.4}$ | 26.5 32.5 | 24.3 34.2 | ${ }_{27.8}^{21.5}$ | 27.0 32.0 | 28.1 32.9 | ${ }_{34.1}^{28.3}$ |
| Inventory valuation adjustment......................................... | 5 | -2.6 | -3.4 | $-3.6$ | -1.3 | -3.4 | -1.7 | -. 5 | -. 2 | -. 2 | . 1 | 1.3 | $-1.8$ | 4.6 | 1.9 | 1.3 | $-1.3$ |

## Index of Items Appearing in the National Income and Product Accounts Tables

THIS index is designed to make it easier to locate time series on the extensive range of economic activities presented in the national income and product accounts (NIPA) tables. The entries in the index refer to NIPA table numbers. The same numbering system is used for all the publications presenting NIPA estimates. The current system has been used for all NIPA presentations since the comprehensive revision released in December 1985-for the 52 tables containing seasonally adjusted quarterly estimates that appear each month in the Survey of Current Business, for the full set of 130 tables that usually appears each year in the July Survey (see pages 18-86 in this issue), and for the full set that appeared in The National Income and Product Accounts of the United States, 1929-82: Statistical Tables, which presented the historical estimates. The 52 quarterly tables are identified by italics in the index.

The first character of the NIPA table number (the number preceding the decimal point) identifies the table as belonging to one of the following subject areas:

1. National Product and Income
2. Personal Income and Outlays
3. Government Receipts and Expenditures
4. Foreign Transactions
5. Saving and Investment
6. Product, Income, and Employment by Industry
7. Fixed-Weighted Price Indexes and Implicit Price Deflators
8. Supplementary Tables

Table 1.25, which contains estimates for 1909-28, and tables with an "A" suffix on the number (for example, table 6.4 A ) appear only in the $1929-82$ volume. The " A " suffix denotes early time periods when the classifications are slightly different than those used currently; a " $B$ " suffix denotes more recent time periods.

The index will be available as a separate publication so that it can be used more conveniently with the 1929-82 volume and other NIPA presentations. Order information will be given in the SURVEY.

## A

Accidental damage 8.10

## Accounting machinery 5.6, 5.7, 7.13

Accruals See corporate profits tax accruals; indirect business tax and nontax accruals; wage accruals less disbursements.
Additions and alterations, structures 5.4, 5.5, 7.12
Adjusted gross income 8.14
Adjustment See capital consumption adjustment; inventory valuation adjustment; not seasonally adjusted tables; seasonally adjusted
Administrative expenses of social insurance funds 3.13
Administrative, legislative, and judicial activities 3.16
After-tax income Seecorporate profits after tax; disposable personal income.
Agricultural services, forestry, and fisheries (industry tables) $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}$, $6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.9 \mathrm{~A}, 6.9 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.11,6.14 \mathrm{~A}, 6.14 \mathrm{~B}$, $6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}$, $6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$

## Agriculture:

Forestry, and fisheries (industry tables) $6.1,6.2,6.3 \mathrm{~A}, 6.9 B$, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}$, $6.9 \mathrm{~A}, 6.9 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.11,6.12,6.13,6.15 \mathrm{~A}, 6.15 \mathrm{~B}$, $6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}$, $6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
Government expenditures $3.14,3.15,3.16$
Machinery 5.6, 5.7, 7.13
Products, exports 4.9, 4.4

Subsidies 3.12
See also farm.
Aid to families with dependent children 2.1,3.11
Air transportation:
Current surplus of government enterprises 3.12
Government expenditures $3.15,3.16$
Industry tables $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}$, $6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}$, 6.24 B

Personal consumption expenditures 2.4, 2.5, 7.10
Subsidies 3.12
Aircraft:
National defense purchases s.9, 3.10, 7.17
Personal consumption expenditures 2.4, 2.5, 7.10
Producers' durable equipment $5.6,5.7,7.13$
Alcoholic beverages $2.4,2.5,7.10$
See also liquor.
Ammunition, national defense purchases s.9, s.10, 7.17

## Amortization 8.10

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

## Amusements:

And recreation services (industry tables) $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}$, $6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}$, $6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}$, $6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
Personal consumption expenditures 2.4, 2.5, 7.10

Anthracite mining (industry tables) $6.4 \mathrm{~A}, 6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.7 \mathrm{~A}$, $6.8 \mathrm{~A}, 6.10 \mathrm{~A}, 6.19 \mathrm{~A}, 6.20 \mathrm{~A}, 6.21 \mathrm{~A}, 6.22 \mathrm{~A}, 6.23 \mathrm{~A}, 6.24 \mathrm{~A}$ See also coal mining.
Apparel and other textile products (industry tables) 6.1, 6.2, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}$, $6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}$, $6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
See also clothing.
Appliances See household appliances; kitchen appliances; orthopedic appliances.
Assistance programs, government 3.11, 3.15
Audit 8.13
Automobile(s):
Change in business inventories $1.17,1.18$
Depreciation 8.10
Exports and imports $1.17,1.18,4.9,4.4,7.15$
Government purchases $1.17,1.18$
Insurance 2.4
New 1.17, 1.18, 2.4, 2.5, 7.10
Output 1.17, 1.18
Personal consumption expenditures $1.17,1.18,2.4,2.5,7.10$
Producers' durable equipment $1.17,1.18,5.6,5.7,7.13$
Repair, services, and garages (industry tables) $0.1,6.2,6.4 \mathrm{~B}$, $6.5 \mathrm{~B}, 6.6 \mathrm{~B}, 6.7 \mathrm{~B}, 6.8 \mathrm{~B}, 6.10 \mathrm{~B}, 6.19 \mathrm{~B}, 6.21 \mathrm{~B}, 6.22 \mathrm{~B}, 6.23 \mathrm{~B}$, 6.24 B

Personal consumption expenditures 2.4
Services (industry tables) $6.3 \mathrm{~A}, 6.4 \mathrm{~A}, 6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.7 \mathrm{~A}, 6.8 \mathrm{~A}$, $6.9 \mathrm{~A}, 6.10 \mathrm{~A}, 6.14 \mathrm{~A}, 6.15 \mathrm{~A}, 6.16 \mathrm{~A}, 6.17 \mathrm{~A}, 6.18 \mathrm{~A}, 6.19 \mathrm{~A}$, $6.20 \mathrm{~A}, 6.21 \mathrm{~A}, 6.22 \mathrm{~A}, 6.23 \mathrm{~A}, 6.24 \mathrm{~A}$
Use tax 9.2
Used 1.17, 1.18, 2.4, 2.5, 7.10
See also motor vehicles.

## B

Bad debt reserve 8.13
Balance of payments accounts 4.5
Banking (industry tables) $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}$, $6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}$, $6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}$, $6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
Bank(s):
Commercial and mutual (industry tables) $6.19 \mathrm{~B}, 6.20 \mathrm{~B}$, $6.21 \mathrm{~B}, 6.22 \mathrm{~B}, 6.23 \mathrm{~B}, 6.24 \mathrm{~B}$
Imputed interest paid by 8.8
Service charges, personal consumption expenditures $2.4,2.5$, 7.10

See also credit agencies; Federal Financing Bank; Federal home loan banks; Federal land banks; Federal Reserve banks.
Barbershops 2.4, 2.5, 7.10
Base year: Valuation period (currently 1982) used in constantdollar estimates. In base year, price indexes equal 100.0.
Baths 2.4, 2.5, 7.10
Beauty parlors 2.4, 2.5, 7.10
Benefits paid by private pension and welfare funds 6.13
Beverages See alcoholic beverages; foods, feeds and beverages.
Bicycles: Included in wheel goods.
Bituminous and other soft coal mining (industry tables) $6.4 \mathrm{~A}, 6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.7 \mathrm{~A}, 6.8 \mathrm{~A}, 6.10 \mathrm{~A}, 6.19 \mathrm{~A}, 6.20 \mathrm{~A}, 6.21 \mathrm{~A}$, $6.22 \mathrm{~A}, 6.23 \mathrm{~A}, 6.24 \mathrm{~A}$
See also coal mining.
Black lung benefits 3.11
Boats See ships and boats.
Bonneville Power Administration 3.12

Book value of inventories 5.8
Books and maps 2.4, 2.5, 7.10
BPA's Balance of payments accounts.
Broadcasting See radio and television broadcasting.
Brokerage charges 2.4, 2.5, 7.10
Brokers See insurance agents and brokers, and services; security and commodity brokers and services.
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## C

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CCAdj Capital consumption adjustment.
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## I

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Income 1.12, 1.13, 1.15
By sector 1.12, 1.13
Corporate $1.16,7.18$
Factor 4.1, 4.2, 7.14, 9.5
Imputed 8.9, 8.14
Investment 4.5, 8.14
Nonfarm 1.12, 1.13, 2.6, 6.16A, 6.16B
Other labor $1.14,2.1,2.6,6.13,8.5,8.14$

Proprietors' $1.14,1.15,1.21,1.23,2.1,2.6,6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 8.3$, 8.4, 8.9, 8.11, 8.12

Rental 1.14, 1.15, 1.23, 2.1, 2.6, 8.3, 8.4, 8.6, 8.9
Tax See corporate profits tax accruals/liability; personal income tax.
See also adjusted gross income; business income; earned income credit; farm income; housing income; national income; personal dividend income; personal income; personal interest income.

## Income loss insurance 2.4

Income support, government expenditures $3.14,3.15,3.16$
Index numbers See chain price indexes; fixed-weighted price indexes; implicit price deflators.
Indirect business tax and nontax accruals/liability 1.9, $1.10,1.16,1.21,1.22,1.23,1.24,3.1,3.2,3.9,3.5,7.7$, $7.18,8.9,9.3,9.4$
Industrial:
Equipment 5.6, 5.7, 7.13
Structures 5.4, 5.5, 7.12
Supplies and materials, exports and imports 4.9, 4.4, 7.15
Industry tables 6.1 through 6.24 (with limited industry information in other tables).
Inflation See chain price indexes; fixed-weighted price indexes.
Information processing and related equipment $5.6,5.7,7.13$
Installation support, national defense purchases 9.9, 3.10, 7.17

Institutions See nonprofit institutions.
Instruments:
And related products (industry tables) $6.1,6.2,6.4 \mathrm{~B}, 6.5 \mathrm{~B}$, $6.6 \mathrm{~B}, 6.7 \mathrm{~B}, 6.8 \mathrm{~B}, 6.10 \mathrm{~B}, 6.19 \mathrm{~B}, 6.20 \mathrm{~B}, 6.21 \mathrm{~B}, 6.22 \mathrm{~B}$, $6.23 \mathrm{~B}, 6.24 \mathrm{~B}$
See also miscellaneous manufacturing, including instruments and miscellaneous plastic products.
Producers' durable equipment $5.6,5.7,7.13$
See also musical instruments.
Insurance:
Agents and brokers, and services (industry tables) 6.1, 6.2, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}$, $6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}$, $6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
Automobile 2.4
Carriers 8.8, 8.13, 8.14
Industry tables $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}$, $6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}$, 6.24 B

Group 6.13, 8.5
Health, hospital and medical 2.4, 2.5, 6.13, 7.10, 8.5
Income loss 2.4
Life 2.4, 6.13, 8.5, 8.8, 8.14
Receipts tax 3.5
Supplemental unemployment $6.13,8.5$
Workers' compensation $2.4,6.13,8.5$
See also Federal Deposit Insurance Corporation; Federal Savings and Loan Insurance Corporation.
For government insurance programs, see social insurance.
Intangible assets 8.10
Interest:
Paid:
By business $8.8,8.9,8.14$
By consumers (persons) to business 2.1, 2.7, 8.8, 8.9
By foreigners 8.8
By government $3.1,9.2,9.9,3.17 \mathrm{~A}, 3.17 \mathrm{~B}, 4.1,4.5,8.8,9.3$, 9.4, 9.5

By regulated investment companies 8.13
Imputed 4.5, 8.8, 8.9, 8.14
Monetary 8.8

Received:
By business 3.1, 3.2, 8.8, 8.9
By foreigners 3.1, 3.2, 4.1, 4.5
By Government 3.1, 9.2, 3.3, 3.13, 3.18, 8.8, 8.9, 9.3, 9.4
By persons 1.9, 2.1, 2.6, 3.1, 3.2, 8.8, 8.14
Imputed 8.8, 8.9, 8.14
Monetary 8.8, 8.12
See also net interest.
Intermediate goods and services 1.21, 1.22, 1.23, 1.24, 8.9
Internal Revenue Service $8.10,8.11,8.13,8.14$
International affairs, government expenditures 3.14, 3.15
International trade See exports; imports.
International transactions accounts: Balance of payments accounts.

Interurban transportation See local and interurban passenger transit.

## Inventories:

And final sales of business by industry $5.10,5.11$
Change in book value 5.8
Change in business inventories $1.1,1.2,1.5,1.4,1.5,1.6,1.17$, $1.18,1.19,1.20,1.21,1.22,5.2,5.3,5.8,5.9,7.1,7.2,7.9$, 7.4, 7.5, 9.1

Change in Commodity Credit Corporation inventories 3.7B, 3.8B, 3.19, 7.16

To final sales ratio $5.10,5.11$
Inventory valuation adjustment $1.14,1.15,1.16,5.8,9.6$
Corporate profits with $1.9,1.14,1.15,1.16,1.21,1.23,5.1$, $6.18 \mathrm{~A}, 6.18 B, 7.18,8.12,9.6$
Net corporate cash flow with 1.14
Proprietors' income with 1.14, 1.15, 1.21, 1.23, 2.1, 2.6, 8.9, 8.12

To nonfarm incomes by legal form of organization and industry 6.16A, 6.16B

Investment
Companies 8.8, 8.13
Industry tables $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}$, $6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}$, 6.24 B

Counseling, personal consumption expenditures $2.4,2.5,7.10$
Income 4.5, 8.14
Tax credit 8.13
See also fixed investment; gross investment; gross private domestic investment; net fixed investment; net foreign investment; net private domestic investment.
IPD Implicit price deflator
Iron and steel and their products, including ordnance (industry tables) $6.4 \mathrm{~A}, 6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.7 \mathrm{~A}, 6.8 \mathrm{~A}, 6.10 \mathrm{~A}$, $6.20 \mathrm{~A}, 6.21 \mathrm{~A}, 6.22 \mathrm{~A}, 6.23 \mathrm{~A}, 6.24 \mathrm{~A}$
See also fabricated metal products; nonferrous metals and their products; primary metal industries.
IVA Inventory valuation adjustment.

## J K L

Jewelry 2.4, 2.5, 7.10
Judicial activities 3.14, 3.15, 3.16
Kitchen appliances 2.4, 2.5, 7.10
Labor See employees.
Labor training and services, government expenditures 3.14, 3.15, 3.16

Land, government purchases and sales $3.17 \mathrm{~A}, 3.17 \mathrm{~B}, 3.18$
Leather and leather products (industry tables) $6.1,6.2,6.4 \mathrm{~A}$, $6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}$, $6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}$, $6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$

Legal form of organization $1.15,5.1,6.16 \mathrm{~A}, 6.16 \mathrm{~B}, 8.3,8.4$
Legal services:
Industry tables $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}$, $6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.19 \mathrm{~A}$, $6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}$ $6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
Personal consumption expenditures 2.4
Legislative activities $3.14,3.15,3.16$
Libraries, government expenditures 3.16
See also religious and welfare activities.
Life insurance $2.4,6.13,8.5,8.8,8.14$
See also services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans; social insurance, veterans life.

Liquor:
Stores 3.12, 3.16
Taxes 3.5
See also alcoholic beverages
Livestock 1.21, 1.22
Local:
And interurban passenger transit (industry tables) $6.1,6.2$, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}$ $6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}$, $6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
Government See State and local government.
Transportation, personal consumption expenditures $2.4,2.5$, 7.10

Utilities and public services, not elsewhere classified (industry tables) $6.4 \mathrm{~A}, 6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.7 \mathrm{~A}, 6.8 \mathrm{~A}, 6.10 \mathrm{~A}, 6.19 \mathrm{~A}$ $6.20 \mathrm{~A}, 6.21 \mathrm{~A}, 6.22 \mathrm{~A}, 6.23 \mathrm{~A}, 6.24 \mathrm{~A}$

Lotteries:
Current surplus of government enterprises 3.12, 3.16
Personal consumption expenditures: Included in other recreation.

Lumber:
And basic timber products (industry tables) $6.4 \mathrm{~A}, 6.5 \mathrm{~A}, 6.6 \mathrm{~A}$, $6.7 \mathrm{~A}, 6.8 \mathrm{~A}, 6.10 \mathrm{~A}, 6.19 \mathrm{~A}, 6.20 \mathrm{~A}, 6.21 \mathrm{~A}, 6.22 \mathrm{~A}, 6.23 \mathrm{~A}$, 6.24A

And wood products (industry tables) $6.1,6.2,6.4 \mathrm{~B}, 6.5 \mathrm{~B}$, $6.6 \mathrm{~B}, 6.7 \mathrm{~B}, 6.8 \mathrm{~B}, 6.10 \mathrm{~B}, 6.19 \mathrm{~B}, 6.20 \mathrm{~B}, 6.21 \mathrm{~B}, 6.22 \mathrm{~B}$, 6.23B, 6.24B

See also furniture and finished lumber products.

## M

Machinery, except electrical:
Industry tables $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}$, $6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.18 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}$, $6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}$, $6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
Producers' durable equipment $5.6,5.7,7.13$
Magazines 2.4
Major replacements, structures 5.4, 5.5, 7.12
Manufacturing:
Industry tables $6.1,6.2,6.3 \mathrm{~A}, 6.9 B, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}$, $6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.9 \mathrm{~A}, 6.9 \mathrm{~B}, 6.10 \mathrm{~A}$, $6.10 \mathrm{~B}, 6.11,6.12,6.13,6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.16 \mathrm{~A}$, $6.16 \mathrm{~B}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}$ 6.24 B

Inventories $5.8,5.9,5.10,5.11$
Wage and salary disbursements 2.1, 2.6
Maps and books 2.4, 2.5, 7.10
Margins on owner-built homes 8.9, 8.11
Margins on used equipment, dealers' 5.6

Maritime subsidies 3.12
Materials handling equipment 5.6, 5.7, 7.13
Medicaid 3.15
Medical care:
Government expenditures and transfer payments $3.11,3.14$, 3.15, 3.16

Personal consumption expenditures 2.2, 2.9, 2.4, 2.5, 7.9, 7.10, 9.2

See also health; hospitals; insurance, health, hospital and medical; social insurance, hospital and supplemental medical insurance; social insurance, military medical.
Medical vendor payments to public hospitals 3.18
Medicare See social insurance, hospital and supplemental medical insurance.
Membership organizations (industry tables) $6.1,6.2,6.4 \mathrm{~A}$, $6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}$, $6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}$, $6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~B}$
Merchandise exports and imports 4.1, 4.2, 4.3, 4.4, 7.14, 7.15, 9.5

Merchant wholesalers $5.8,5.9,5.10,5.11$
Metal manufacturing See primary metal industries, fabricated metal products.
Metal mining (industry tables) $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}$, $6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}$, $6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}$, $6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
Metalworking machinery 5.6, 5.7, 7.13
Military:
Activities 3.15
Assistance, foreign 3.15
Disability 3.15
Employees $2.4,3.6,3.7 \mathrm{~A}, 3.7 B, 3.8 \mathrm{~A}, 3.8 B, 9.9,9.10,3.11$, $3.15,7.16,7.17,8.5,8.9$
Industry tables $6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}$, $6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}$
Equipment 3.9, 3.10, 7.17
Facilities 9.9, 9.10, 5.4, 5.5, 7.12, 7.17
Medical insurance $3.6,3.11,8.5,8.9$
Retirement 3.6, 3.11, 3.15, 8.9, 8.14
See also national defense purchases.
Minerals, depletion on domestic 8.11, 8.13
Mining:
Exploration depreciation $8.10,8.11,8.13$
Exploration structures $5.4,5.5,7.12$
Industry tables $6.1,6.2,6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}$, $6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.9 \mathrm{~A}, 6.9 \mathrm{~B}, 6.10 \mathrm{~A}$, $6.10 \mathrm{~B}, 6.11,6.12,6.13,6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.16 \mathrm{~A}$, $6.16 \mathrm{~B}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}$, $6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
Machinery 5.6, 5.7, 7.13
Miscellaneous manufacturing (industry tables) $6.1,6.2,6.4 \mathrm{~B}$, $6.5 \mathrm{~B}, 6.6 \mathrm{~B}, 6.7 \mathrm{~B}, 6.8 \mathrm{~B}, 6.10 \mathrm{~B}, 6.19 \mathrm{~B}, 6.20 \mathrm{~B}, 6.21 \mathrm{~B}, 6.22 \mathrm{~B}$, $6.23 \mathrm{~B}, 6.24 \mathrm{~B}$
Miscellaneous manufacturing, including instruments and miscellaneous plastics products (industry tables) $6.4 \mathrm{~A}, 6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.7 \mathrm{~A}, 6.8 \mathrm{~A}, 6.10 \mathrm{~A}, 6.19 \mathrm{~A}, 6.20 \mathrm{~A}, 6.21 \mathrm{~A}$, $6.22 \mathrm{~A}, 6.23 \mathrm{~A}, 6.24 \mathrm{~A}$
Miscellaneous professional services See professional services. Miscellaneous repair services See repair services.
Misreporting on income tax returns, adjustment for 8.10, $8.11,8.13,8.14$
Missiles, national defense purchases 3.9, 3.10, 7.17
Mobile homes 5.4, 5.5, 7.12, 8.6
Monetary interest paid and received See interest.

Motion pictures (industry tables) 6.1, 6.2, 6.4A, 6.4B, 6.5A, $6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}$, $6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}$, $6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
See also theaters.

## Motor vehicles:

And equipment (industry tables) $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}$, $6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}$, $6.18 B, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}$, $6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
And parts, personal consumption expenditures 2.2, 2.9, 2.4, 2.5, 7.9, 7.10, 9.2

License tax 3.4, 3.5
See also automobiles; trucks, buses, and truck trailers; vehicles, national defense purchases.
Motorcycles: Included in wheel goods.
Museums: Included in religious and welfare activities.
Music (sheet) 2.4
Musical instruments 2.4, 2.5, 7.10
Mutual banks See commercial and mutual banks.

## N

National defense purchases $1.1,1.2,9.2,3.7 \mathrm{~A}, 9.7 B, 3.8 \mathrm{~A}$, 9.8B, 3.9, 3.10, 3.14, 3.15, 7.1, 7.4, 7.16, 7.17, 8.1, 9.1, 9.3

See also military.
National income $1.9,1.10,1.14,1.15,7.7,8.4,8.7$
By industry 6.3A, $6.3 B$
By legal form of organization 1.15
By sector 1.12, 1.13, 1.15
By type of income 1.14, 1.15
Farm 1.21, 1.22
Housing 1.23, 1.24
Imputations 8.9
Relation to other measures $1.9,1.10,7.7$
National product See gross national product, net national product.
Natural gas and petroleum, exploration, shafts, and wells 5.4, 5.5, 7.12

See also crude petroleum and natural gas; oil and gas extraction.
Natural resources, government expenditures 3.14, 3.15, 3.16
N.e.c. Not elsewhere classified.

Net (corporate) cash flow 1.14
Net corporate dividends See dividends.
Net domestic product $1.12,1.13$ Corporate business $1.16,7.18$
Net exports of goods and services 1.1, 1.2, 1.11, 1.17, 1.18, $1.19,1.20,4.5,5.6,7.1,7.4,7.8,8.9,9.1$
Net farm income 8.12
Net fixed investment $5.2,5.3$
Net foreign investment $4.1,4.5,5.1,9.5$
Net interest $1.9,1.14,8.8$
By industry $6.17 \mathrm{~A}, 6.17 \mathrm{~B}$
By sector and legal form of organization 1.15
Corporate 1.15, 1.16, 7.18
Domestic business 8.8
Farm 1.21
Government 3.1, 3.2, 9.9, 3.14, 3.15, 3.16, 3.19, 9.3, 9.4
Housing 1.23
Imputations 8.9
Rest of world $1.15,8.8$
Net national product $1.9,1.10,1.12,1.13,7.7$

Net private domestic investment 5.2, 5.3
New autos 1.17, 1.18, 2.4, 2.5, 7.10
New construction $5.4,5.5,7.12$
New equipment 5.6
New housing units $5.4,5.5$
New structures 5.4, 5.5, 7.12
Newspapers, personal consumption expenditures 2.4
NIPA's National income and product accounts.
Nominal GNP: GNP valued at current prices; current-dollar GNP.
Nonagricultural products, exports 4.9, 4.4
Noncorporate business 6.15A, 6.15B, 6.16A, 6.16B See also other private business; partnerships; proprietorships.
Nondefense purchases, Federal Government 1.1, 1.2, s.2, $3.7 \mathrm{~A}, 3.7 B, 3.8 \mathrm{~A}, 9.8 B, 7.16,8.1,9.1,9.3$
Nondurable goods $1.3,1.4,7.2,7.5$
Change in business inventories 1.9, 1.4, 5.8, 5.9, 7.2, 7.5
Exports and imports 4.1, 4.2, 4.9, 4.4, 7.14, 7.15
Final sales 1.3, 1.4, 7.2, 7.5
Government purchases $3.7 \mathrm{~A}, 9.7 B, 3.8 \mathrm{~A}, 9.8 B, 9.9,3.10,7.16$, 7.17

Industry tables $6.1,6.2,6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}$, $6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.9 \mathrm{~A}, 6.9 \mathrm{~B}, 6.10 \mathrm{~A}$, $6.10 \mathrm{~B}, 6.11,6.12,6.13,6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.16 \mathrm{~A}$, $6.16 \mathrm{~B}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}$, 6.24 B

Inventories $5.8,5.9,5.10,5.11$
National defense purchases $3.7 \mathrm{~A}, 9.7 B, 3.8 \mathrm{~A}, 9.8 B, 3.9,9.10$, 7.16, 7.17

Personal consumption expenditures 1.1, 1.2, 2.2, 2.9, 2.4, 2.5, $2.8,2.9,7.1,7.4,7.9,7.10,7.11,8.1,8.2,9.1,9.2$
Nonfarm business:
Capital consumption allowances and capital consumption adjustment 8.3, 8.4, 8.10
Compensation $6.4 \mathrm{~A}, 6.4 \mathrm{~B}$
Income 1.12, 1.13
Inventories 1.1, 1.2, 5.8, 5.9, 5.10, 5.11, 9.1
Product 1.7, 1.8, 1.12, 1.13, 7.6, 8.1
Proprietors and partners $8.3,8.4,8.8,8.10,8.11$
Proprietors' income 1.14, 1.15, 2.1, 2.6, 6.14A, 6.14B, 8.11
Nonfarm housing $1.7,1.8,1.12,1.13,1.23,1.24,2.4,2.5,5.4$, $5.5,6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 7.6,7.10,7.12,8.6,8.9$
Nonfarm income $1.12,1.13,2.6,6.16 \mathrm{~A}, 6.16 \mathrm{~B}$
Nonfarm less housing product and income 1.7, 1.8, 1.12, 1.13, 8.3

Nonfarm nonresidential properties 8.6
Nonfarm structures 5.2, 5.3, 5.4, 5.5, 7.12
Nonferrous metals and their products (industry tables) 6.4A, $6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.7 \mathrm{~A}, 6.8 \mathrm{~A}, 6.10 \mathrm{~A}, 6.19 \mathrm{~A}, 6.20 \mathrm{~A}, 6.21 \mathrm{~A}, 6.22 \mathrm{~A}$, $6.23 \mathrm{~A}, 6.24 \mathrm{~A}$
See also fabricated metal products; iron and steel and their products, including ordnance; primary metal industries.
Nonfinancial corporate business $1.16,6.18 \mathrm{~A}, 6.18 B, 7.18,8.3$, 8.4, 8.7, 8.8

Nonmerchant wholesalers $5.8,5.9,5.10,5.11$
Nonmetallic minerals, except fuels (industry tables) 6.1, 6.2, $6.4 \mathrm{~B}, 6.5 \mathrm{~B}, 6.6 \mathrm{~B}, 6.7 \mathrm{~B}, 6.8 \mathrm{~B}, 6.10 \mathrm{~B}, 6.19 \mathrm{~B}, 6.20 \mathrm{~B}, 6.21 \mathrm{~B}$, $6.22 \mathrm{~B}, 6.23 \mathrm{~B}, 6.24 \mathrm{~B}$
Nonmetallic mining and quarrying (industry tables) 6.4 A , $6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.7 \mathrm{~A}, 6.8 \mathrm{~A}, 6.10 \mathrm{~A}, 6.19 \mathrm{~A}, 6.20 \mathrm{~A}, 6.21 \mathrm{~A}, 6.22 \mathrm{~A}$, $6.23 \mathrm{~A}, 6.24 \mathrm{~A}$
Nonoperator landlords, farm 1.21, 1.22, 8.6
Nonpetroleum products, imports 4.S, 4.4

Nonprofit institutions (serving business) 8.13
Nonproflt institutions (serving individuals) 1.7, 1.8, 1.12, $1.13,1.15,2.4,5.4,5.5,7.6,7.12,8.3,8.4,8.9,8.14$
See also households and institutions.
Nonresidential:
Fixed investment $1.1,1.2,5.2,5.3,7.1,7.4,8.1,9.1$
Producers' durable equipment $1.1,1.2,5.2,5.3,5.6,5.7,7.1$, 7.4, 7.13, 8.1, 9.1

Structures 1.1, 1.2, 5.2, 5.3, 5.4, 5.5, 7.1, 7.4, 7.12, 8.1, 9.1
Nontax (es) and nontax accruals 3.1, 9.2, s.9, 3.4, 3.5
See also indirect business tax and nontax accruals/liability; personal tax and nontax payments/receipts.
Not seasonally adjusted tables 3.17A, 3.17B, 9.1, 9.2, 9.3, 9.4, 9.5, 9.6

Nursing homes: Included in hospitals.

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Off-track betting 3.12
Office, computing, and accounting machinery $5.6,5.7,7.13$
Oil and gas extraction (industry tables) 6.1, 6.2, 6.4B, 6.5B, $6.6 \mathrm{~B}, 6.7 \mathrm{~B}, 6.8 \mathrm{~B}, 6.10 \mathrm{~B}, 6.19 \mathrm{~B}, 6.20 \mathrm{~B}, 6.21 \mathrm{~B}, 6.22 \mathrm{~B}$, 6.23B, 6.24B

See also crude petroleum and natural gas; fuel oil and coal; gasoline and oil; petroleum and natural gas.
Oil well bonus payments 8.11, 8.13
Oilfield machinery, mining and $5.6,5.7,7.13$
Old-age, survivors, disability, and hospital insurance 2.1, $3.6,3.11,3.15,8.5$
Opthalmic products 2.4, 2.5, 7.10
Ordnance See iron and steel and their products, including ordnance.
Orthopedic applicances 2.4, 2.5, 7.10
Other labor income 1.14, 2.1, 2.6, 6.13, 8.5, 8.14
Other private business $1.15,8.3,8.4,8.8$
Other transportation equipment See transportation equipment.
Outer Continental Shelf 3.17B
Output:
Auto 1.17, 1.18
Farm 1.21, 1.22
Housing 1.23, 1.24
Truck 1.19, 1.20
Owner-built homes 8.9, 8.11
Owner-occupied housing $1.23,1.24,2.4,2.5,6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 7.10$, 8.6, 8.9

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Paper and allied products (industry tables) $6.1,6.2,6.4 \mathrm{~A}$, $6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}$, $6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}$, $6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
Parimutuel(s) 2.4, 3.16
Part-time and full-time employees by industry $6.6 \mathrm{~A}, 6.6 \mathrm{~B}$, 6.11

Partnerships $\quad 1.15,6.9 \mathrm{~A}, 6.9 \mathrm{~B}, 8.3,8.4,8.8,8.10,8.11$
Passenger transportation See air transportation; local and interurban transportation; railroad transportation; transportation services; water transportation.
PBT Profits before tax (see corporate profits).
PCE Personal consumption expenditures.

PDE Producers' durable equipment.
Pension funds/plans 6.13, 8.5, 8.8, 8.13, 8.14
See also services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans.
For government pension funds, see social insurance, retirement.
Per capita series 2.1, 8.2
Percent change table 8.1
Permanent site housing 5.4, 5.5, 7.12, 8.6
Personal business 2.4, 2.5, 7.10
Personal care 2.4, 2.5, 7.10
Personal consumption expenditures 1.1, 1.2, 2.1, 2.2, 2.9, 2.4, 2.5, 2.7, 7.1, 7.4, 7.9, 7.10

Auto 1.17, 1.18
By major type of product 2.2, 2.9, 2.8, 2.9, 7.9, 7.11, 9.2
By type of expenditure/product 2.4, 2.5, 7.10
Fixed-weighted price index 7.1, 7.9, 7.10
Implicit price deflator 7.4, 7.11
Imputations 8.9
Per capita 8.2
Percent change 8.1
Not seasonally adjusted $9.1,9.2$
Truck 1.19, 1.20
Personal contributions for social insurance See contributions for social insurance, personal.
Personal dividend income 1.9, 2.1, 2.6, 8.7
Personal income 1.9, 2.1, 2.6, 2.7, 8.2, 8.7, 8.9, 8.14
See also disposable personal income.
Personal income tax s.2, s.3, 3.4, 3.17A, 3.17B
Personal interest income 1.9, 2.1, 2.6, 8.8
Personal outlays 2.1, 2.7, 8.9
Personal remittances in kind to foreigners 2.4
Personal saving 2.1, 2.7, 5.1, 8.9
Personal services (industry tables) $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}$, $6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}$, $6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}$, $6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
Personal tax and nontax payments/receipts 2.1, 2.7, 3.1, 3.2, 9.9, 3.4, 8.9, 9.3, 9.4

Personal transfer payments to foreigners, net 2.1, 2.7, 4.1, 4.5, 9.5

See also transfer payments received by persons.
Persons engaged in production by industry $6.10 \mathrm{~A}, 6.10 \mathrm{~B}$
Petroleum:
And coal products (industry tables) $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}$, $6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}$, $6.18 B, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}$, $6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
And natural gas, exploration, shafts, and wells 5.4, 5.5, 7.12 And petroleum products:
Imports 4.9, 4.4, 7.15
National defense purchases 3.9, 5.10, 7.17
See also crude petroleum and natural gas; oil and gas extraction.
Photocopy and related equipment 5.6, 5.7, 7.13
Physicians 2.4, 2.5, 7.10
Pipelines, except natural gas (industry tables) 6.1, 6.2, 6.4A, $6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}$, $6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}$, $6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
Pipelines, petroleum 5.4, 5.5, 7.12
Plants 2.4

Plastic products See miscellaneous manufacturing, including instruments and miscellaneous plastic products; rubber and miscellaneous plastic products.
Police 3.15, 3.16
Political organizations: Included in religous and welfare activities.
Population 2.1, 2.7, 8.2
Postal service $3.12,3.14,3.15,3.17 B$
Price indexes See chain price indexes; fixed-weighted price indexes; implicit price deflators.
Primary metal industries (industry tables) $6.1,6.2,6.4 \mathrm{~B}$, $6.5 \mathrm{~B}, 6.6 \mathrm{~B}, 6.7 \mathrm{~B}, 6.8 \mathrm{~B}, 6.10 \mathrm{~B}, 6.18 \mathrm{~B}, 6.19 \mathrm{~B}, 6.20 \mathrm{~B}, 6.21 \mathrm{~B}$, $6.22 \mathrm{~B}, 6.23 \mathrm{~B}, 6.24 \mathrm{~B}$
See also fabricated metal products; iron and steel and their products, including ordnance; nonferrous metals and their products.
Printing and publishing (industry tables) $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}$, $6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}$, $6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}$, $6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
Private households $1.7,1.8,1.15,7.6$
Industry tables $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}$, $6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}$
See also domestic service; households and institutions.
Producers' durable equipment:
Autos 1.17, 1.18, 5.6, 5.7, 7.13
Nonresidential 1.1, 1.2, 5.2, 5.3, 5.6, 5.7, 7.1, 7.4, 7.13, 8.1, 9.1

Private purchases, by type 5.6, 5.7, 7.13
Residential 5.2, 5.3, 5.6, 5.7, 7.13
Trucks 1.19, 1.20, 5.6, 5.7, 7.13
Used 5.6
Production See gross domestic product; gross farm product; gross housing product; gross national product; net domestic product; net national product.

## Professional services:

Industry tables $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}$, $6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~B}, 6.20 \mathrm{~B}, 6.21 \mathrm{~B}$, $6.22 \mathrm{~B}, 6.23 \mathrm{~B}, 6.24 \mathrm{~B}$
Personal consumption expenditures 2.4, 2.5, 7.10
Profit-sharing See pension funds/plans.
Profit(s) See corporate profits.
Property tax 3.3, 3.4, 3.5, 3.18
Proprietors' income 1.14, 1.15, 1.21, 1.23, 2.1, 2.6, 8.3, 8.4, 8.9, 8.11, 8.12

By industry $6.14 \mathrm{~A}, 6.14 \mathrm{~B}$
Proprietorships $1.15,6.9 \mathrm{~A}, 6.9 \mathrm{~B}, 8.3,8.4,8.8,8.10,8.11$
Public assistance 3.11
Public education $6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.7 \mathrm{~A}, 6.8 \mathrm{~A}, 6.10 \mathrm{~A}$
Public transit 3.12
Public utilities See utilities.
Publishing See printing and publishing.
Puerto Rico 3.17A, 3.17B, 4.5
Purchases See government purchases of goods and services; gross domestic purchases; personal consumption expenditures; producers' durable equipment; structures.

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Radio and television broadcasting (industry tables) 6.1, 6.2, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}$, $6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}$, $6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$

Radio and television receivers, personal consumption expenditures 2.4, 2.5, 7.10

## Railroad:

Employees disability insurance 3.15
Employees unemployment insurance 3.6, 3.11, 8.5
Equipment 5.6, 5.7, 7.13
Retirement 3.6, 3.11, 3.15, 8.5
Structures 5.4, 5.5, 7.12
Subsidies 3.12
Track depreciation 8.10
Transportation:
Government expenditures $3.15,3.16$
Industry tables $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}$, $6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}$, 6.24 B

Personal consumption expenditures 2.4, 2.5, 7.10
Real dollars: Constant dollars.
Real estate (industry tables) $6.1,6.2,6.3 \mathrm{~A}, 6.9 B, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}$, $6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.9 \mathrm{~A}, 6.9 \mathrm{~B}$, $6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.11,6.12,6.13,6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.15 \mathrm{~A}, 6.15 \mathrm{~B}$, $6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}$, $6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
Interest paid 8.8
Real GNP: GNP adjusted for price change; GNP in constant dollars.
Reconciliation tables See relationship tables.
Records, personal consumption expenditures 2,4. 2.5, 7.10
Recreation 2.4, 2.5, 7.10
See also amusements and recreation services.
Recreational and cultural activities, government expenditures 3.14, 3.15, 3.16
Refunds, income taxes 3.4, 8.13
Regulated investment companies See investment companies.
Regulation of commerce and finance 3.15
Relationship tables $1.5,1.6,1.9,1.10,1.11,3.17 \mathrm{~A}, 3.17 \mathrm{~B}, 3.18$, $3.19,4.5,7.9,7.7,7.8,8.10,8.11,8.12,8.13,8.14$
Religious:
And welfare activities $2.4,2.5,7.10$
Structures 5.4, 5.5, 7.12
Renegotiation 8.13
Rent paid to nonoperator landlords 1.21, 1.22
Rent, personal consumption expenditures 2.4, 2.5, 7.10
Rental income of persons 1.14, 1.15, 1.23, 2.1, 2.6, 8.3, 8.4, 8.6, 8.9

Rental value of buildings and equipment owned and used by nonprofit institutions serving individuals $\quad 8.9$
Rents and royalties (receipts of State and local governments) 3.5
Repair services:
Industry tables $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}$, $6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}$, 6.24B

Personal consumption expenditures 2.4, 2.5, 7.10
Replacement cost, capital consumption adjustment for 8.4
Research:
And development, government expenditures 3.9, 3.10, 7.17
General, by government 3.15
Private 2.4, 2.5, 7.10
Residential:
Fixed investment $1.1,1.2,5.2,5.3,7.1,7.4,8.1,9.1$
Producers' durable equipment $5.2,5.3,5.6,5.7,7.13$
Structures 5.4, 5.5, 7.12
See also housing.

Residual 6.2
Rest of the world:
Compensation $1.15,6.4 \mathrm{~A}$
Corporate profits 1.15
Dividends paid and received 8.7
Factor income 4.1, 4.2, 7.14, 9.5
Industry tables $6.1,6.2,6.3 \mathrm{~A}, 6.9 B, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}$ $6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.11$ $6.12,6.13,6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}$ $6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}$
Interest $1.15,8.8$
Product and income 1.7, 1.8, 1.12, 1.13, 1.15, 7.6, 7.14
Relation to balance of payments accounts 4.5

## Restaurants:

Industry tables: Included in retail trade.
Purchased meals and beverages 2.4, 2.5, 7.10

## Retail trade:

Industry tables $6.1,6.2,6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}$, $6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.9 \mathrm{~A}, 6.9 \mathrm{~B}, 6.10 \mathrm{~A}$ $6.10 \mathrm{~B}, 6.11,6.12,6.13,6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.16 \mathrm{~A}$ $6.16 \mathrm{~B}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}$ $6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}$, 6.24 B

Inventories $5.8,5.9,5.10,5.11$
Retirement:
For government employee retirement and government retirement plans such as social security, see social insurance, retirement.
For private retirement, see pension funds/plans.
Revenue sharing 3.15
Royalties 3.5, 8.6
Rubber and miscellaneous plastic products (industry tables) $6.1,6.2,6.4 \mathrm{~B}, 6.5 \mathrm{~B}, 6.6 \mathrm{~B}, 6.7 \mathrm{~B}, 6.8 \mathrm{~B}, 6.10 \mathrm{~B}, 6.19 \mathrm{~B}, 6.20 \mathrm{~B}$ $6.21 \mathrm{~B}, 6.22 \mathrm{~B}, 6.23 \mathrm{~B}, 6.24 \mathrm{~B}$
Rubber products (industry tables) $6.4 \mathrm{~A}, 6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.7 \mathrm{~A}, 6.8 \mathrm{~A}$ $6.10 \mathrm{~A}, 6.19 \mathrm{~A}, 6.20 \mathrm{~A}, 6.21 \mathrm{~A}, 6.22 \mathrm{~A}, 6.23 \mathrm{~A}, 6.24 \mathrm{~A}$

## $S$

Safe deposit rental 2.4, 2.5, 7.10
Salaries See wages and salaries.
Sales:
Equipment scrap 5.6, 5.7, 7.13
Gain from sale of assets 8.14
Government sale of land 3.18
Imported new autos 1.17, 1.18
Property 8.13
Structures 5.4, 5.5, 7.12
Tax 3.3, 3.5
Used equipment 5.6
See also final sales.
Sanitariums 2.4, 2.5, 7.10
Sanitary services, personal consumption expenditures 2.4, 2.5, 7.10

See also electric, gas and sanitary services; utilities; water and sewer systems.
Sanitation, government expenditures 3.16
Saving 2.1, 2.7, 5.1, 8.9
Saving rate (personal saving as percentage of disposable personal income) 2.1, 2.7
Savings and loan associations 8.13
Schools 2.4, 2.5, 7.10
See also commercial and trade schools and employment agencies; education.
Scrap, sale of equipment $5.6,5.7,7.13$

Seasonally adjusted tables: All tables with quarterly or monthly estimates identified as "seasonally adjusted." Includes all tables with quarterly estimates except 3.17 A , $3.17 \mathrm{~B}, 9.1,9.2,9.3,9.4,9.5,9.6$.
Sector tables 1.7, 1.8, 1.12, 1.13, 1.15, 5.1, 7.6
Security and commodity brokers and services (industry tables) $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}$, $6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}$, 6.24 B

Seeds 2.4
Self-employed persons 3.6, 6.9A, 6.9B
See also partnerships, proprietorships.
Self-employment income See proprietors' income.
Service industries, wage and salary disbursements 2.1, 2.6
Service industry machinery $5.6,5.7,7.13$
Services 1.9, 1.4, 7.2, 7.5
Exports and imports 4.1, 4.2, 7.14, 9.5
Government purchases $3.7 \mathrm{~A}, 9.7 B, 3.8 \mathrm{~A}, 9.8 B, 9.9,9.10,7.16$, 7.17

Industry tables $6.1,6.2,6.3 \mathrm{~A}, 6.9 B, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}$, $6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.9 \mathrm{~A}, 6.9 \mathrm{~B}, 6.10 \mathrm{~A}$, $6.10 \mathrm{~B}, 6.11,6.12,6.13,6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.17 \mathrm{~A}$, $6.17 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}$, $6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
National defense purchases $3.7 \mathrm{~A}, 9.7 B, 3.8 \mathrm{~A}, 9.8 B, 9.9,3.10$, 7.16, 7.17

Personal consumption expenditures 1.1, 1.2, 2.2, 2.9, 2.4, 2.5, $2.8,2.9,7.1,7.4,7.9,7.10,7.11,8.1,8.2,9.1,9.2$
Services furnished without payment by financial intermediaries except life insurance carriers and private noninsured pension plans $2.4,2.5,4.5,7.10,8.9$
Severance taxes 3.5
Sewers See sanitary services; sanitation; utilities; water and sewer systems.
Shafts See mining exploration.
Ships and boats:
National defense purchases - 9.9, 3.10, 7.17
Personal consumption expenditures 2.4, 2.5, 7.10
Producers' durable equipment $5.6,5.7,7.13$
Shoes 2.2, 2.3, 2.4, 2.5, 7.9, 7.10, 9.2
SIC See Standard Industrial Classification.
Silver 3.17B
Small business corporation income 8.14
Social insurance:
Administrative expense 3.13
Benefits (transfer payments) 2.1, 3.11, 3.13
Federal 3.2, 3.6, 3.11, 3.13, 3.15, 3.17A, 3.17B
Hospital and supplemental medical insurance $3.6,3.11,3.15$, 8.5

Interest received 3.13
Military medical $3.6,3.11,8.5,8.9$
Old-age, survivors, and disability insurance 2.1, 3.6, 3.11, 3.15, 8.5

Railroad retirement $3.6,3.11,3.15,8.5$
Railroad unemployment $3.6,3.11,8.5$
Receipts/expenditures 3.13
Retirement 2.1, 3.6, 3.11, 3.15, 3.16, 3.17A, 3.17B, 8.5, 8.9, 8.14

State and local 3.9, 3.6, 3.11. 3.13, 3.16, 3.18
Surplus or deficit 3.1, S.2, 9.9, 3.13
Temporary disability $3.6,3.11,3.16,8.5$
Unemployment $2.1,3.6,3.11,3.15,3.17 \mathrm{~A}, 3.17 \mathrm{~B}, 3.18,8.5$, 8.9

Veterans life $3.6,3.11,8.5$
Workers' compensation $3.6,3.11,3.16,8.5,8.9$
See also contributions to social insurance.

Social security $3.14,3.15,3.16,3.17 \mathrm{~A}, 3.17 \mathrm{~B}$
See also social insurance, old-age, survivors, and disability insurance.

## Social services:

Government expenditures $3.15,3.16$
Industry tables $6.1,6.2,6.4 \mathrm{~B}, 6.5 \mathrm{~B}, 6.6 \mathrm{~B}, 6.7 \mathrm{~B}, 6.8 \mathrm{~B}, 6.10 \mathrm{~B}$, $6,19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}$, $6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~B}$
See also welfare.
Sole proprietorships and partnerships See partnerships; proprietors' income; proprietorships.
Space, government expenditures 3.14, 3.15
Space rent, personal consumption expenditures 2.4, 2.5, 7.10, 8.9

Special assessments 3.5
Special drawing rights, balance of payments accounts 4.5
Sport supplies and equipment 2.4, 2.5, 7.10
Sports, spectator 2.4
Standard Industrial Classification (SIC): The system of defining industries that is used in many government and private applications, including the industry tables in the NIPA's.

State and local government:
Compensation of employees $9.9,3.7 \mathrm{~A}, 3.7 B, 3.8 \mathrm{~A}, 3.8 B, 7.16$
Corporate profits tax accruals 3.9, 9.4
Deficit See surplus or deficit, NIPA's.
Dividends received $3.3,3.13,3.16,3.18,8.7,9.4$
Enterprises:
Current surplus $9.9,3.12,3.16,3.18,9.4$
Industry tables $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}$, $6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}$
Expenditures 9.9, 3.16, 3.18, 9.4
Federal grants-in-aid $3.2,9.9,3.14,3.19,9.3,9.4$
Indirect business tax and nontax accruals 3.9, 3.5, 9.4
Industry tables $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}$, $6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}$
Interest paid and received s.s, 3.16, 3.18, 8.8, 9.4
Personal tax and nontax receipts 3.9, 3.4, 9.4
Product and income 1.7, 1.8, 7.6
Purchases of goods and services $1.1,1.2,9.9,3.7 \mathrm{~A}, 9.7 B, 3.8 \mathrm{~A}$ 9.8B, 3.13, 3.16, 7.1, 7.4, 7.16, 8.1, 9.1, 9.4

Receipts 9.3, 3.18, 9.4
Relation to other measures 3.18
Social insurance funds:
Benefits (transfer payments) 3.11, 3.13
Contributions 3.9, 3.6, 3.13, 3.18, 8.5, 9.4
Surplus or deficit $9.9,3.13$
Subsidies 3.9, 3.12, 3.16, 9.4
Surplus or deficit, NIPA's 3.9, 3.13, 5.1, 9.1, 9.4
See also State and local government enterprises, current surplus.
Transfer payments to persons 3.9, 3.11, 3.16, 9.4
Wage accruals less disbursements 3.3, 9.1, 9.4
Stationery and writing supplies 2.4, 2.5, 7.10
Statistical discrepancy $1.7,1.8,1.9,1.10,1.12,1.13,5.1,6.1$, $6.2,7.6,7.7,8.9$
Stocks See inventories.
Stone, clay, and glass products (industry tables) 6.1, 6.2, $6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}$, $6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}$, $6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
Streets and highways $3.15,3.16,5.4,5.5,7.12$

Structures 1.3, 1.4, 7.2, 7.5
Farm 5.2, 5.3, 5.4, 5.5, 7.12
Final sales $5.10,5.11$
Government purchases $3.7 \mathrm{~A}, 9.7 B, 3.8 \mathrm{~A}, 9.8 B, 9.9,9.10,5.4$, 5.5, 7.12, 7.16, 7.17

Military facilities $9.9,3.10,7.17$
Nonfarm 5.2, 5.3, 5.4, 5.5, 7.12
Nonresidential $1.1,1.2,5.2,5.3,5.4,5.5,7.1,7.4,7.12,8.1$, 9.1

Purchases by type $5.4,5.5,7.12$
Residential $5.2,5.3,5.4,5.5,7.12$
Subsidies less current surplus of government enterprises $1.9,1.10,1.23,1.24,3.1,9.2,3.9,3.12,3.15,3.16,3.17 \mathrm{~A}$, 3.17B, 3.19, 7.7, 8.9, 9.3, 9.4

See also government enterprises current surplus; government subsidies.
Supplemental security income 3.11
Supplemental unemployment insurance 6.13, 8.5
Supplementary medical insurance 3.6, 3.11, 3.15
Supplements to wages and salaries 1.14, 1.15, 1.16, 1.21, 8.5
Surplus or deficit, NIPA's, government 3.1, 3.2, 3.3, 3.13, 5.1, 9.3, 9.4

See also current surplus of government enterprises.

## T

Tariffs (customs duties) 3.2, 3.5
Tax:
Automobile use 9.2
Capital stock 3.2
Collection and financial management $3.15,3.16$
Corporate profits (corporate income) 1.14, 1.16, 3.1, 9.2, 3.9, $3.17 \mathrm{~A}, 3.17 \mathrm{~B}, 3.18,6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 7.18,8.13,9.3,9.4,9.6$
Credits 8.13
Customs duties 3.2,3.5
Dividends 9.2
Estate and gift 3.2, 3.4
Excess profits 8.13
Excise 3.2, 3.5, 3.17A, 3.17B
Foreign 8.13
Gasoline 3.5
Insurance receipts 3.5
Liquor 3.5
Misreporting on tax returns $8.10,8.11,8.13,8.14$
Motor vehicle license 3.4, 3.5
Personal income 9.2, 3.9, 3.4, 3.17A, 3.17B
Property 3.S, 3.4, 3.5, 3.18
Public utilities 3.5
Sales 3.9, 3.5
Severance 3.5
Tobacco 3.5
Windfall profit 3.5
Withheld income tax 3.4
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 8.11
Tax-exempt interest 8.13
Taxicabs 2.4
Telephone and telegraph:
Industry tables $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}$, $6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}$, 6.24 B

Personal consumption expenditures 2.4, 2.5, 7.10
Structures 5.4, 5.5, 7.12
See also utilities.

Television 2.4, 2.5, 7.10
See also radio and television broadcasting.
Temporary disability insurance $3.6,3.11,3.16,8.5$
Tenant-occupied nonfarm housing $1.23,1.24,2.4,2.5,7.10$, 8.6

Tennessee Valley Authority 3.11, 3.12
Terms of trade 1.11
Territories, U.S. $3.17 \mathrm{~A}, 3.17 \mathrm{~B}, 4.5$
Textile mill products (industry tables) $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}$, $6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}$, $6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}$, $6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
See also apparel and other textile products.
Theaters 2.4
Tires, personal consumption expenditures 2.4, 2.5, 7.10
Tobacco:
Manufactures (industry tables) $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}$, $6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}$, $6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}$, $6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$
Personal consumption expenditures 2.4, 2.5, 7.10
Taxes 3.5
Toilet articles and preparations 2.4, 2.5, 7.10
Tolls and toll facilities $2.4,3.12$
Toys 2.4, 2.5, 7.10
Tractors 5.6, 5.7, 7.13
Trade See exports; imports; retail trade; wholesale trade.
Trade schools See commercial and trade schools and employment agencies.
Trade unions: Included in personal business.
Training programs $3.11,3.14,3.15,3.16$
Transfer payments 2.1, 2.6, 8.14
Paid by business $1.9,1.10,1.16,1.23,1.24,7.7,7.18$
Paid by government $1.9,3.1,9.2,3.9,3.11,3.13,3.15,3.16$, $3.17 \mathrm{~A}, 3.17 \mathrm{~B}, 3.19,4.1,4.5,8.9,9.3,9.4,9.5$
Paid by persons to foreigners, net 2.1, 2.7, 4.1, 4.5, 9.5
Received by foreigners 2.1, 2.7,3.1, 3.2, 3.19, 4.1, 4.5, 9.3, 9.5
Received by persons $1.9,2.1,2.6,3.1,9.2,3.9,3.11,3.13,8.9$, $8.14,9.3,9.4,9.5$
Transfers, net unilateral, balance of payments accounts 4.5
Transit:
Government expenditures $3.15,3.16$
Subsidies 3.12
Systems, personal consumption expenditures 2.4, 2.5, 7.10
See also local and interurban passenger transit.
Transportation:
By air See air transportation.
Equipment 5.6, 5.7, 7.13
Industry tables $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}$, $6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}$, 6.24 B

Government expenditures $9.9,3.10,3.14,3.15,3.16,7.17$
Industry tables $6.1,6.2,6.3 \mathrm{~A}, 6.9 B, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}$, $6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.9 \mathrm{~A}, 6.9 \mathrm{~B}, 6.10 \mathrm{~A}$, $6.10 \mathrm{~B}, 6.11,6.12,6.13,6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.16 \mathrm{~A}$, $6.16 \mathrm{~B} 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}$, 6.24 B

Intercity $2.4,2.5,7.10$
Local 2.4, 2.5, 7.10
Services:
Industry tables $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}$,
$6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}$,
$6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}$,
6.24 B
Personal consumption expenditures $\quad 2.2,2.9,2.4,2.5,7.9$,
$\quad 7.10,9.2$
User-operated $2.4,2.5,7.10$
avel $2.4,2.5, s .9,3.10,7.10,7.17$
uck output $1.19,1.20$
ucking and warehousing (industry tables) $6.1,6.2,6.4 \mathrm{~A}$,
$6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}$,
$6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}, 6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}$,
$6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}, 6.24 \mathrm{~B}$

Trucks, buses, and truck trailers 5.6, 5.7, 7.13
See also motor vehicles.
Trust services, personal consumption expenditures 2.4, 2.5, 7.10

Tuition, government receipts 3.4
See also schools.
Turbines and engines $5.6,5.7,7.13$

## U V

Undistributed profits See corporate profits, undistributed.
Unemployment insurance:
Private 6.13, 8.5
Social insurance (government) 2.1, 3.6, 3.11, 3.15, 3.17A, $3.17 \mathrm{~B}, 3.18,8.5,8.9$
Unifled budget 3.17B, 3.19
Unilateral transfers, net, balance of payments accounts 4.5
Unincorporated enterprises See noncorporate business.
Unit cost and proflt, nonflnancial corporate business 7.18
United States Department of Agriculture, net farm income 8.12

United States Government See Federal Government.
United States territories $3.17 \mathrm{~A}, 3.17 \mathrm{~B}, 4.5$
Urban renewal, government expenditures 3.12, 3.15, 3.16
Used autos 1.17, 1.18, 2.4, 2.5, 7.10
Used equipment 5.6
Used structures, net purchases 5.4, 5.5, 7.12
Utilities:
Current surplus of government enterprises $3.12,3.15,3.16$
Government purchases of goods and services $3.15,3.16$
Industry tables $6.1,6.2,6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}$, $6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.9 \mathrm{~A}, 6.9 \mathrm{~B}, 6.10 \mathrm{~A}$, $6.10 \mathrm{~B}, 6.11,6.12,6.13,6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.16 \mathrm{~A}$, $6.16 \mathrm{~B}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}$, 6.24 B

Personal consumption expenditures 2.2, 2.3, 2.4, 2.5, 7.9, $7.10,7.12,9.2$
Structures 5.4, 5.5, 7.12
Taxes 3.5

Vehicles See motor vehicles.
Vehicles, national defense purchases 3.9, 9.10, 7.17
Veterans benefits and services 2.1, 3.6, 3.11, 3.14, 3.15, 3.16, 8.5

Veterans life insurance $3.6,3.11,8.5$

W
Wage accruals less disbursements 1.9, 3.1, 3.2, 3.9, 3.14, 3.15, $3.16,5.1,9.3,9.4$
Wages and salaries 1.14, 8.9
By industry $2.1,2.6,6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}$
By sector and legal form of organization 1.15
Corporate 1.16
Farm 1.21
See also supplements to wages and salaries.
Warehousing See trucking and warehousing.
Watches 2.4, 2.5, 7.10
Water:
And sewer systems $3.12,3.15,3.16,5.4,5.5,7.12$
Personal consumption expenditures on water and other sanitary services $2.4,2.5,7.10$
Terminals 3.12
Transportation 3.15, 3.16
Industry tables $6.1,6.2,6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}, 6.6 \mathrm{~A}, 6.6 \mathrm{~B}$, $6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.10 \mathrm{~A}, 6.10 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}$, 6.24 B

See also electric, gas, and sanitary services; sanitation.
Weapons support, government expenditures 9.9, 3.10, 7.17
Welfare:
Funds, private 6.13
Government expenditures $3.14,3.15,3.16$
Personal consumption expenditures 2.4, 2.5, 7.10
See also social services.
Wells See mining exploration.
Wheel goods, durable toys, sports equipment, boats, and pleasure aircraft 2.4, 2.5, 7.10
Wholesale trade:
Industry tables $6.1,6.2,6.3 \mathrm{~A}, 6.3 \mathrm{~B}, 6.4 \mathrm{~A}, 6.4 \mathrm{~B}, 6.5 \mathrm{~A}, 6.5 \mathrm{~B}$, $6.6 \mathrm{~A}, 6.6 \mathrm{~B}, 6.7 \mathrm{~A}, 6.7 \mathrm{~B}, 6.8 \mathrm{~A}, 6.8 \mathrm{~B}, 6.9 \mathrm{~A}, 6.9 \mathrm{~B}, 6.10 \mathrm{~A}$, $6.10 \mathrm{~B}, 6.11,6.12,6.13,6.14 \mathrm{~A}, 6.14 \mathrm{~B}, 6.15 \mathrm{~A}, 6.15 \mathrm{~B}, 6.16 \mathrm{~A}$, $6.16 \mathrm{~B}, 6.17 \mathrm{~A}, 6.17 \mathrm{~B}, 6.18 \mathrm{~A}, 6.18 \mathrm{~B}, 6.19 \mathrm{~A}, 6.19 \mathrm{~B}, 6.20 \mathrm{~A}$, $6.20 \mathrm{~B}, 6.21 \mathrm{~A}, 6.21 \mathrm{~B}, 6.22 \mathrm{~A}, 6.22 \mathrm{~B}, 6.23 \mathrm{~A}, 6.23 \mathrm{~B}, 6.24 \mathrm{~A}$, 6.24 B

Inventories $5.8,5.9,5.10,5.11$
Windfall proflt tax 3.5
Withheld income tax 3.4
Wood products See lumber and wood products.
Work relief $6.5 \mathrm{~A}, 6.6 \mathrm{~A}, 6.7 \mathrm{~A}, 6.8 \mathrm{~A}, 6.10 \mathrm{~A}$
Workers' compensation:
Private 2.4, 6.13
Social insurance (government) 3.6, 3.11, 3.16, 8.5, 8.9

# GNP: An Overview of Source Data and Estimating Methods 

GNP is the most widely used measure of the Nation's production. It is used to track the cyclical ups and downs of the economy and to monitor economic growth. In conjunction with measures of labor and capital input, it provides indicators of the Nation's productivity. Thus, GNP is a primary focus in the analysis of the current economic situation, in macroeconomic forecasting, and in policy formulation.
The usefulness of GNP stems in part from its being the keystone of a set of measures that provide answers to two questions: First, what is the output of the economy-its size, its composition, and its use? Second, what is the economic process or mechanism by which output is produced and distributed? These measures are in the framework of a set of accounts-the national income and product accounts (NIPA's)-that show production, distribution, consumption, and saving. The summary NIPA system is shown on pages 16 and 17 of this issue of the Survey.
The first account in the summary system, the national income and product account, shows GNP measured in two ways (table 1). On the right side, GNP is measured as the sum of goods and services sold to final users. On the left
side, GNP is measured as the sum of income payments and other costs. The right side, which corresponds to table 1.1. of the set of NIPA tables, shows personal consumption expenditures for goods and services and the other "product" components. The left side shows the compensation of employees and the other "income" components; most of these entries appear as components of national income in NIPA table 1.14; the remainder appear in table 1.9 , which shows the relation among major NIPA income and product aggregates.
As explained in "An Introduction to National Economic Accounting," the national income and product account is what is referred to as a "production account." $[17]^{1}$ Specifically, it is the production account for the Nation. Although most of the Nation's production takes place in the business sector, production also takes place in the other three sectors of the economy-households, government, and foreign. Thus, this account can be viewed as the consolidation of the production accounts for all economic transactors, based either on actual production accounts or

1. Bracketed numbers refer to items in the second part of this article

Table 1.-National Income and Product Account, 1986
[Billions of dollars]

| Line | Line |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Compensation of employees ............................................................................... | 2,504.9 | 27 | Personal consumption expenditures...................................................................... | 2,799.8 |
| 2 | Wages and salaries..................................................................................... | 2,089.1 | 28 | Durable goods. | 402.4 |
| 3 | Disbursements ...................................................................................... | 2,089.1 | 29 | Nondurable goods........................................................................................... | 939.4 |
| 4 | Wage accruals less disbursements and ................................................... | ${ }^{0}$ | 30 | Services........................................................................................................ | 1,458.0 |
| 5 | Supplements to wages and salaries ........................................................................ | 415.8 |  |  |  |
| 6 7 | Employer contributions for social insurance ...................................................................................................................... | $\stackrel{214.7}{ } 201.1$ | 31 32 | Gross private domestic investment Fixed investment...................................................................................................................................................$~$ | 671.0 655.2 |
|  |  |  | 33 | Nonresidential...................... | 436.9 |
| 8 | Proprietors' income with inventory valuation and capital consumption adjustments. | 289.8 | 34 <br> 35 | Structures <br> Producers' durable equipment | 137.4 299.5 |
|  |  |  | 36 | Residential ............................................................................................................................ | 218.3 |
| 9 | Rental income of persons with capital consumption adjustment ............................ | 16.7 | 37 | Change in business inventories ..................................................................... | 15.7 |
| 10 | Corporate profits with inventory valuation and capital consumption adjustments. | 284.4 | 38 | Net exports of goods and services | $-105.5$ |
|  | adjustments. |  | 39 | Exports $\qquad$ | 376.2 |
| 112 |  | 231.9 | 40 | Imports ........................................................................................................................... | 481.7 |
| 13 | Profits after tax ................................................................................................................... | 126.8 | 41 | Government purchases of goods and services ........................................................... | 869.7 |
| 14 | Dividends ................................................................................................................................................ | 86.8 | 42 | Federal........................................................................................................................................ | 366.2 |
| 15 | Undistributed profits..................................................................... | 40.0 | 43 | National defense | 277.8 |
| 16 | Inventory valuation adjustment.................................................................. | 6.5 | 44 | Nondefense....... | 88.4 |
| 17 | Capital consumption adjustment .................................................................. | 46.0 | 45 | State and local. | 503.5 |
| 18 | Net interest....................................................................................................... | 326.1 |  |  |  |
| 19 | National income ................................................................................................ | 3,422.0 |  |  |  |
| 20 | Business transfer payments................................................................................ | 22.3 |  |  |  |
| 21 | Indirect business tax and nontax liability...................................................................................................... | 347.7 |  |  |  |
| 22 | Less: Subsidies less current surplus of government enterprises .............................. | 8.7 |  |  |  |
| 23 | Charges against net national product .................................................................. | 3,783.3 |  |  |  |
| 24 | Capital consumption allowances with capital consumption adjustment................. | 456.7 |  |  |  |
| 25 | Charges against gross national product ............................................................. | 4,239.9 |  |  |  |
| 26 | Statistical discrepancy ............................................................................................. | -4.9 |  |  |  |
|  | GROSS NATIONAL PRODUCT......................................................................... | 4,235.0 |  | GROSS NATIONAL PRODUCT........................................................................... | 4,235.0 |

those that can be assumed to exist. The national income and product account also serves as the appropriation account for the business sector; that is, it records the business sector's current income, current outlays, and saving. The other accounts in the summary system are appropriation accounts for the three other sectors and a consolidated saving-investment account for the domestic sectors.

The first part of this article summarizes the source data and estimating methods used to prepare the current- and constant-dollar estimates of GNP. This overview of GNP complements the more detailed information that is becoming available in BEA's series of papers describing the conceptual framework of the NIPA's and the methodology used in preparing the estimates. The second part provides a directory of the information about GNP that has appeared in recent years in the Survey of Current Business and other BEA publications. GNP and the other entries in the national income and product account are defined next.

Measures of production.-As indicated, the total on both sides of the national income and product account is GNP. Gross national product, to use the words that underlie the familiar acronym, is defined as the market value of the goods and services produced by labor and property sup-
plied by residents of the United States. The product side of the account shows that GNP is the sum of purchases of goods and services by persons and government, gross private domestic investment (including the change in business inventories), and net exports (exports less imports). This sum is the market value of final sales and business inventory change. To avoid double counting, the summing does not include business purchases of goods and services on current account-for example, business purchases of paper to make books; their value is reflected in the value of final sales and business inventory change. The investment component of GNP is measured before deduction of charges for consumption of fixed capital.
The income side shows charges against GNP (line 25), the costs incurred and the profits earned in the production of GNP. This sum equals GNP, except for the statistical discrepancy. The factor charges-compensation of employees, proprietors' income, rental income of persons, corporate profits, and net interest-represent the incomes of the factors of production (labor and property). These factor incomes are measured before deduction of taxes on those incomes and after deduction of depreciation and other allowances for capital consumed in production. The total of these incomes is a measure of production called national

## Income-side components

Compensation of employees (line 1): The income accruing to employees as remuneration for their work. It is the sum of wages and salaries and of supplements to wages and salaries.

Wages and salaries (line 2): The monetary remuneration of employees, including the compensation of corporate officers; commissions, tips, and bonuses; and receipts in kind that represent income to the recipients. It consists of disbursements (line 3) and wage accruals less disbursements (line 4). In disbursements, retroactive wages are counted when paid rather than when accrued.
Supplements to wages and salaries (line 5): Employer contributions for social insurance and other labor income. Employer contributions for social insurance (line 6) includes employer payments under the following programs: Federal old-age, survivors, disability, and hospital insurance; State and Federal unemployment insurance; railroad retirement and unemployment insurance; govern- ment employee unemployment insurance and retirement; military medical insurance; and publicly administered workers' compensation. Other labor income (line 7) consists primarily of employer contributions to private pension and private welfare funds, including privately administered workers' compensation funds.

Proprietors' income with inventory valuation and capital consumption adjustments (line 8): The income, including income in kind, of sole proprietorships and partnerships and of tax-exempt cooperatives. The imputed net rental income of owner-occupants of farm dwellings is included. Dividends and monetary interest received by proprietors of nonfinancial business and rental incomes received by persons not primarily engaged in the real estate business are excluded; these incomes are included in dividends, net interest, and rental income of persons. The inventory valuation adjustment is described following corporate profits with inventory valuation and capital consumption adjustments, and the capital consumption adjustment is described following capital consumption allowances with capital consumption adjustment.
Rental income of persons with capital consumption adjustment (line 9): The income of persons from the rental of real property, except the income of persons primarily engaged in the real estate business; the imputed net rental income of owner-occupants of nonfarm dwellings; and the royalties received by persons from patents, copyrights, and rights to natural resources. The capital consumption adjustment is described following capital consumption allowances with capital consumption adjustment.

Corporate profits with inventory valuation and capital consumption adjustments (line 10): The income of organizations treated as corporations in the NIPA's. These organizations consist of all entities required to file Federal corporate tax returns, including mutual financial institutions
and cooperatives subject to Federal income tax; private noninsured pension funds; nonprofit organizations that primarily serve business; Federal Reserve banks; and federally sponsored credit agencies. The income is that arising in current production. With several differences, this income is measured as receipts less deductions as defined in Federal tax law. Among these differences are: Receipts exclude capital gains and dividends received, deductions exclude depletion and capital losses, inventory withdrawals are valued at current replacement cost, and depreciation is on a consistent accounting basis and valued at current replacement cost. Because national income is defined as the income of U.S. residents, its profits component includes income earned abroad by U.S. corporations and excludes income earned in the United States by foreigners.
The inventory valuation adjustment is described below, and the capital consumption adjustment is described following capital consumption allowances with capital consumption adjustment.
Profits before tax (line 11): The income of organizations treated as corporations in the NIPA's, as described above, except that it reflects the inventory and depreciation accounting practices used for Federal income tax returns. It consists of profits tax liability, dividends, and undistributed corporate profits. This measure is sometimes referred to as "book profits."

Profits tax liability (line 12): The sum of Federal, State, and local income taxes on all corporate earnings; these earnings include capital gains and other income excluded from profits before tax. The taxes are measured on an accrual basis, net of refunds and applicable tax credits.

Profits after tax (line 13): Profits before tax less profits tax liability. It consists of dividends and undistributed corporate profits. Dividends (line 14) is payments in cash or other assets, excluding the corporation's own stock, made by corporations located in the United States and abroad to stockholders who are U.S. residents. The payments are measured net of dividends received by U.S. corporations. Dividends paid to State and local government social insurance funds and general government are included. Undistributed profits (line 15) is corporate profits after tax less dividends.

Inventory valuation adjustment (line 16): For corporations, the difference between the cost of inventory withdrawals as valued in determining profits before tax and the cost of withdrawals valued at current replacement cost. A similar adjustment is applied to nonfarm proprietors' income.
Net interest (line 18): Interest paid by business less interest received by business, plus interest received from foreigners less interest paid to foreigners. Interest payments on mortgage and home improvement loans are counted as interest paid by business, because homeowners are treated as businesses in the NIPA's. In addition to monetary interest, net in-
income. Three nonfactor charges-business transfer payments, indirect business taxes, and the current surplus of government enterprises-are added to national income and one-subsidies-is subtracted to yield charges against net national product, yet another measure of production. Charges for the consumption of fixed capital are added to charges against net national product to yield charges against GNP.
The four measures of production that have been mentioned so far differ from each other because of distinctions that are made between measures at factor cost and at market value (that is, including nonfactor charges as well as factor costs) and between measures that are gross and net of capital consumption. GNP and charges against GNP are gross market value measures. National income (line 19), the income that originates in the production of the goods and services attributable to labor and property supplied by residents of the United States, is a net factor cost measure (line 19). Charges against net national product (line 23), the income that originates in, plus the nonfactor charges incurred in, the production of the goods and services attributable to labor and property supplied by residents of the United States, is a net market value measure.

One further basic distinction can be made in defining the measures of production. This distinction is between national measures and domestic measures. As indicated by its name, the national income and product account presents measures on a national basis. National measures relate to the ownership of the factors of production; they refer to production attributable to labor and property supplied by residents of a country. Domestic measures relate to the physical location of the factors of production; they refer to production attributable to all labor and property located in a country. The national measures differ from the domestic measures by the net inflow-that is, inflow less outflow-of labor and property incomes from abroad.
The choice of a measure of production from this array depends on the use to which it will be put. For example, national income is often used in studies dealing with the allocation of factors of production to various uses. A market price measure, such as GNP, is usually preferred for studies of economic behavior and welfare, because market price is the basis for choice among alternative products. Gross domestic product, rather than GNP, is the most widely used measure of production in other countries, and thus it is often used in international comparisons.
terest includes imputed interest. The imputed interest payments by financial institutions other than life insurance carriers and private noninsured pension plans to persons, governments, and foreigners have imputed service charges as counterentries in GNP; they are included in personal consumption expenditures, in government purchases, and in exports, respectively.

Business transfer payments (line 20): Payments by business to persons for which they do not perform current services. These payments include liability payments for personal injury, corporate gifts to nonprofit institutions, and consumer bad debts-i.e., defaults by consumers on debts owed to business.

Indirect business tax and nontax liability (line 21): Tax liabilities (except employer contributions for social insurance) that are chargeable to business expense in the calculation of profit-type incomes and certain other business liabilities to government agencies (except government enterprises) treated as tazes. Indirect business taxes include sales, excise, and property taxes, and the windfall profit tax on crude oil production. Taxes on corporate incomes are excluded; these taxes cannot be calculated until profits are known, and in that sense are not a business expense. Nontaxes include regulatory and inspection fees, special assessments, fines and penalties, rents and royalties, and donations. Nontaxes exclude business purchases from government of goods and services that are similar to business purchases of intermediate products from other businesses. Government receipts from the sale of such products are netted against government purchases so that they do not appear in GNP.
Subsidies less current surplus of government enterprises (line 22). Subsidies are the monetary grants paid by government to business, including government enterprises at another level of government. The current surplus of government enterprises is their sales receipts and subsidies received from other levels of government less their current expenses. In the calculation of their current surplus, no deduction is made for depreciation charges and net interest paid. Subsidies and current surplus are combined because deficits incurred by government enterprises may result from selling goods to businesses at lower than market prices in lieu of giving them subsidies. For the same reason, the current surplus of government enterprises is not counted as a profit-type income and, accordingly, not as a factor charge.

Capital consumption allowances with capital consumption adjustment (line 24): Capital consumption based on the use of uniform service lives, straight-line depreciation, and replacement cost. For nonprofit institutions serving individuals, it is the value of the current services of the fixed capital assets owned and used by these institutions; it is included in personal consumption expenditures. Capital consumption allowances consists of depreciation charges and accidental damage to fixed capital. For
nonfarm business and corporate farms, depreciation is as reported on Federal income tax returns. For noncorporate farms, nonprofit institutions serving individuals, tax-exempt cooperatives, and owner-occupied houses, depreciation is calculated by BEA based on their expenditures for fixed capital, uniform service lives, straight-line depreciation, and historical cost. Capital consumption adjustment (line 17) for corporations is the difference between tax-return-based capital consumption allowances and capital consumption based on the use of uniform service lives, straight-line depreciation, and replacement cost. Similar adjustments are calculated for proprietors' income, rental income of persons, and nonprofit institutions serving individuals.

Statistical discrepancy (line 26): GNP less charges against GNP. It arises because GNP and charges against GNP are estimated independently.

## Product-side components

Personal consumption expenditures (line 27): Goods and services purchased by individuals, operating expenses of nonprofit institutions serving individuals, and the value of food, fuel, clothing, housing, and financial services received in kind by individuals. Net purchases of used goods are also included. Purchases of residential structures by individuals and nonprofit institutions serving individuals are classified as gross private domestic investment.
Gross private domestic investment (line 31): Fixed capital goods-structures and equipment-purchased by private business and nonprofit institutions, and the value of the change in the physical volume of inventories held by private business. The former include private purchases of new residential structures purchased for tenant or owner occupancy. Net purchases of used goods are also included.

Net exports of goods and services (line 38): Exports less imports of goods and services. Exports (line 39) is goods and services provided by U.S. residents to foreigners. Imports (line 40) is goods and services provided by foreigners to U.S. residents. For both exports and imports, services include services of labor and capital, for which factor incomes are paid. Imports are deducted because, although they are included in the expenditure and inventory change components of GNP, they are not part of national production.
Government purchases of goods and services (line 41): Compensation of government employees and purchases from business and from foreigners. Transfer payments, interest paid by government, and subsidies are excluded. Gross investment by government enterprises is included, but their current outlays are not. Net purchases of used goods are included; sales and purchases of land and financial assets are excluded.

Components.-The income and product components of GNP are defined in the box on pp.104-5. They are in the order of the line numbers in the national income and product account, starting on the income side and proceeding to the product side. These components are often defined by reference to the purchaser of the goods and services or to the payor or recipient of the income. "Business," in the main, refers to corporate and noncorporate private entities organized for profit. Mutual financial institutions, private noninsured pension funds, cooperatives, nonprofit organizations that primarily serve business, Federal Reserve banks, and federally sponsored credit agencies are
also included as part of business. Government enterprises (such as the Commodity Credit Corporation and Stateowned liquor stores) are treated in some respects like private business and in other respects like other government agencies. "Persons" refers to individuals, nonprofit institutions serving individuals, private noninsured welfare funds, and private trust funds. ("Households and institutions" excludes the two kinds of funds.) "Government" refers to all Federal, State, and local government agencies. "Foreigners" refers to foreign residents who are transactors with U.S. residents; "rest of the world" is used with the same meaning.

## Part 1.

## Source Data and Estimating Methods

This part summarizes the source data and estimating methods used to prepare GNP. Such a summary encourages appropriate use of the estimates by making the content of the income and product components more concrete than did the definitions. For example, the definition of fixed investment refers to capital goods "purchased;" the summary methodology clarifies that the estimate for structures is of the value put in place in a time period, which would differ from the full purchase price if the construction is underway in several time periods. Such a summary also makes explicit that the component estimates rely in varying degrees on proxies and judgment-a reminder that, although the estimates are useful analytical tools, they cannot be precision instruments.

Source data are the facts and figures BEA uses to prepare the estimates, and estimating methods are the steps BEA takes to conform the source data to the concepts and definitions of the NIPA's and to fill in gaps in data coverage. Taken together, source data and estimating methods are often referred to as "methodology." The summary in this article highlights features of the methodology that serve the purposes just mentioned; they throw light on the content of the components and provide indications of reliability.

The methodology described-first for current-dollar estimates and then for constant-dollar estimates-is that in use as of the July 1987 annual revision. Methodology is not fixed once and for all. First, source data emerge and disappear, and BEA adapts the estimating methods accordingly. Second, often independently of circumstances that lead to these adaptations, BEA improves the estimating methods. In recent years, a number of improvements were associated with the expanding use of computers; most obvious perhaps is the ability to handle a finer level of estimating detail in the allotted timeframe. Finally, the economy changes, and BEA updates the methodology to ensure that the estimates continue to provide a reliable picture of the transactions and transactors in the economy. One notable instance of methodological change-the improvements in the constant-dollar estimates and associated price measures over the last decade-is evident from the directory of information about the estimates, in the second part of the article. In this instance, the impetus was the inflation that began in the early 1970's, and the improvements involved developing new source data, refining other source data, and adapting the estimating methods to include more sophisticated treatments and to handle more detail.

## Current-dollar estimates

Preview of source data and the estimating cycle.-With few exceptions, the data used in preparing the estimates are collected for purposes other than the preparation of the income and product estimates. Data collected by Federal Government agencies provide the backbone of the estimates, although they are supplemented by data from trade associations, businesses, organizations, and other private sources. The government data come from a number of agencies, mainly Commerce Department's Census Bureau, Treasury Department's Internal Revenue Service, Labor Department's Bureau of Labor Statistics, Office of Management and Budget, and Agriculture Department. Some government-collected data, referred to as "administrative" data, are byproducts of government functions such as welfare and social security programs, tax collection, defense, and regulation. Nonadministrative data, sometimes referred to as "general purpose" or "statistical" data, include the periodic economic and population censuses and a wide range of sample surveys, such as those that collect data on manufacturing activity, corporate profits, and the labor force status of households. Of the relatively few items for which BEA itself collects data used to estimate the NIPA's, most refer to international transactions. These include investment by foreigners in the United States and by U.S. residents in foreign countries.

The article in this issue about the annual NIPA revision highlights an important characteristic of the estimates: The source data on which they depend improve in quantity and quality as the estimates progress through the estimating cycle. A cycle usually takes 5 years and runs from three estimates of the current quarter to three (usually) annual revisions and, finally, to a comprehensive revision (often referred to as a "benchmark" revision). For the preliminary estimate of GNP for the current quarter, which is released about 3 weeks after the end of that quarter, source data provide less than full coverage and usually are subject to revision. The data available for this estimate are series collected monthly. One important series, retail sales, is released early in the month following collection, and the preliminary GNP estimate is timed to incorporate it. Thus, the preliminary estimate incorporates 3 months of data for that series. The preliminary estimate also incorporates 3 months of data for auto and truck sales and for employment, hours, and earnings. For several other important monthly series, 2 months of data are available.

In the 2 months immediately following the preliminary estimate, BEA prepares two revised estimates of GNP for the current quarter. These estimates, referred to as the "first revision" and "second revision," each incorporate both revised and previously unavailable monthly data. As well, they incorporate three major sets of quarterly data. One set is the data on domestic corporate profits. Except for the fourth quarter, a preliminary corporate profits estimate is released with the first revision of GNP and a revised estimate with the second revision of GNP; for the fourth quarter, the corporate profits schedule lags 1 month. The second set is the data on foreign transactions from the BEA balance of payments accounts. With the exception of merchandise trade data, most of the source data underlying these accounts, including the BEA surveys of direct investment, are quarterly. Data from the balance of payments are incorporated in the second revision. The third set is the data on assets from the flow of funds ac-
counts prepared by the Federal Reserve Board, also incorporated in the second revision.

Most quarterly and monthly source data are based on samples. The sample-based data include the monthly Census Bureau reports on shipments or sales and inventories of manufacturing, wholesale trade, and retail trade (the sales series mentioned earlier); the corporate profits data for manufacturing, mining, and trade in the Quarterly Financial Report prepared by the Census Bureau; the monthly data on employment, hours, and earnings compiled from reports of nonfarm establishments by the Bureau of Labor Statistics and the monthly data on employment collected from households by the Census Bureau in the current population survey, both published by the Bureau of Labor Statistics in Employment and Earnings; and the monthly data reported by the Census Bureau in Value of New Construction Put in Place.

Table 2.-Principal Source Data and Estimating Methods Used in Preparing Current-Dollar Estimates of GNP

| Component (billions <br> of dollars) | Subcomponent (billions of <br> dollars) | Annual estimates: Source data and methods used to <br> determine level for benchmark and other final years or, <br> for other years, used to prepare an extrapolator or <br> interpolator | Preliminary quarterly estimates: <br> Source data and methods used to <br> prepare an extrapolator |
| :---: | :---: | :---: | :---: |


| Compensation of employees (\$2,504.9) | Wages and salaries: Private industries, State and local government, and rest of the world ( $\$ 1,956.8$ ) | For most, annual tabulations of wages and salaries of employees covered by State unemployment insurance from the Bureau of Labor Statistics; for remainder, wages from a variety of sources (such as Dept. of Agriculture for farms and Railroad Retirement Board for railroad transportation) and indirect estimation for only a few cases (such as a percentage of revenues for tips not reported as wages). | For most private, wages and salaries derived, by industry, from Bureau of Labor Statistics monthly employment times earnings times hours; for State and local government and other private, judgmental trend. |
| :---: | :---: | :---: | :---: |
|  | Wages and salaries: Federal (\$132.3) | Wages from the Office of Personnel Management and the Office of Management and Budget, Budget of the United States. | Same as annual. |
|  | Employer contributions for social insurance (\$214.7) | Contributions from the Social Security Admin., other agencies administering social insurance programs, and Census Bureau surveys of State and local government retirement funds. | For Federal programs, BEA-derived wages and salaries of employees covered by the programs; for State and local government programs, judgmental trend. |
|  | Other labor income (\$201.1) | Years except most recent-For private pension and profitsharing funds, employer contributions from Internal Revenue Service tabulations of business tax returns when available and judgmental trend in other years; for group health and life insurance, mainly total premiums paid from trade sources and Health Care Financing Admin. and data on employer share from trade source; for workers' compensation, contributions from trade sources. <br> Most recent year-For group health insurance, total premiums paid from Health Care Financing Admin.; for others in the category, judgmental trend. | Judgmental trend. |
| Proprietors' income with IVA and CCAdj (\$289.8) | Nonfarm income (\$217.7) | Years except most recent-Income from Internal Revenue Service tabulations of business tax returns, adjusted for understatement of income on tax returns and for several conceptual differences. <br> Most recent year-For construction, trade, and services, indicators of activity (such as value of housing put in place); for most others, judgmental trends. | Same as annual for most recent year. |
|  | $\begin{aligned} & \text { Nonfarm IVA } \\ & (-\$ 0.2) \\ & \text { Nonfarm CCAdj } \\ & (\$ 35.1) \end{aligned}$ | The IVA is described under the entry for corporate profits with IVA and CCAdj. <br> The CCAdj is described under the entry for capital consumption allowances with CCAdj. |  |
|  | Farm income with IVA (\$45.4) | Based on Dept. of Agriculture data on net income, obtained by deriving gross earnings (cash receipts from marketing, inventory change, government payments, other cash income, and nonmoney income) and subtracting production expenses, adjusted to exclude corporate income from Internal Revenue Service tabulations of business tax returns. | Dept. of Agriculture projection adjusted for consistency with NIPA's. |
|  | $\underset{(-\$ 8.1)}{\text { Farm CCAdj }}$ | The CCAdj is described under the entry for capital consumption allowances with CCAdj. |  |

Several sets of source data are not samples and provide complete or nearly complete coverage. One monthly set of data, that reported by the Census Bureau in Highlights of U.S. Export and Import Trade, is from documentation intended to cover nearly all goods as they enter or leave the country. (The monthly trade data and the monthly construction data that are used for current quarterly estimates are not replaced by annual data based on a more inclusive collection system and are used for annual estimates as well.) Two other sets that provide complete coverage are the Federal receipts and expenditures in the Treasury Department report referred to as the Monthly

Treasury Statement and the unit sales of autos and trucks from a trade source.

Ordinarily, the GNP estimates for the most recent calendar year and usually the 2 preceding years are revised each year in July. These annual revisions are timed to incorporate annual source data, although they also incorporate quarterly data released too late to be used in the current quarterly estimates. In addition, the seasonal adjustments applied to the source data are updated. (See the box on page 115 for more about seasonal adjustment.)

Annual data are usually based on samples. The schedule of one of the sample-based sets of annual data-data

Table 2.-Principal Source Data and Estimating Methods Used in Preparing Current-Dollar Estimates of GNP—Continued

| Component (billions of dollars) | Subcomponent (billions of dollars) | Annual estimates: Source data and methods used to determine level for benchmark and other final years or, for other years, used to prepare an extrapolator or interpolator | Preliminary quarterly estimates: Source data and methods used to prepare an extrapolator |
| :---: | :---: | :---: | :---: |
| Income side (Charges against GNP of \$4,239.9 billion in 1986)-Continued |  |  |  |
| Rental income of persons with CCAdj (\$16.7) | Rent from nonfarm nonresidential properties (\$10.4) | Years except the 2 most recent-Rents paid and received by business and government, adjusted for expenses associated with property (mainly depreciation, taxes, interest, and repairs), from Internal Revenue Service tabulations of business tax returns, Census Bureau surveys, and the Budget of the United States prepared by the Office of Management and Budget. <br> Two most recent years-Judgmental trend. | Same as annual for 2 most recent years. |
|  | Rent from owner-occupied nonfarm housing (\$18.5) | Derived as space rent-see the entry for nonfarm housing in personal consumption expenditures-less related expenses, including maintenance and repair from Bureau of Labor Statistics quarterly consumer expenditure survey, mortgage debt from Federal Reserve Board times an interest rate, and property taxes from Census Bureau quarterly surveys of State and local tax collections. | For owner-occupied space rent, same as annual; for depreciation, interest, and taxes, based on estimates of those components; for other expenses, based on judgmental trend. |
|  | Rent from tenant-occupied nonfarm housing (\$17.5) | Same as described under owner-occupied housing and adjusted to cover only rental income accruing to persons not primarily engaged in the real estate business. | Same as annual. |
|  | Royalties (\$10.8) | Years except most recent-Internal Revenue Service tabulations of royalties reported on individual tax returns. <br> Most recent year-Judgmental trend. | Same as annual for most recent year. |
|  | ```Rent from farms owned by nonoperator landlords (\$5.1) CCAdj (-\$45.5)``` | Prepared in conjunction with farm proprietors' income; see that entry. <br> The CCAdj is described under the entry for capital consumption allowances with CCAdj. | Judgmental trend. |
| Corporate profits with IVA and CCAdj (\$284.4) | Profits: Domestic, before tax (\$200.7) | Years except the 2 most recent-Receipts less deductions from Internal Revenue Service tabulations of business tax returns, adjusted to include in profits the depletion allowances on domestic minerals, income of the Federal Reserve and federally sponsored credit agencies, the excess of additions to bad debt reserves over losses actually incurred, and an estimate of the amount by which income on tax returns is understated and to exclude capital gains and losses on the sale of property and dividends received from domestic corporations. <br> Two most recent years-Separately for about 70 industries, profits from Census Bureau quarterly survey of corporate profits, regulatory agency reports, and compilations of public company reports. | For some industries in transportation, some in finance, etc., and all in services, judgmental trend; for others in this group, same as annual for 2 most recent years. (Released at time of first revision of GNP for the first, second, and third quarters and of second revision for the fourth quarter.) |
|  | Profits: Rest of the world, before and after tax (\$31.2) | Estimated as part of the balance of payments; see the entry for receipts and payments of factor income, net, under net exports of goods and services. | Judgmental trend. ${ }^{1}$ (Released at time of first revision of GNP for the first, second, and third quarters and of second revision for the fourth quarter.) |
|  | $\underset{(\$ 6.5)}{\text { IVA }}$ | Obtained as the difference between the NIPA change in business inventories (that is, physical volume of inventories valued in prices of the current period) and the change in the book value of inventories reported by business as described in the entry for change in business inventories. | Same as annual. |
|  | $\underset{(\$ 46.0)}{\text { CCAdj }}$ | The CCAdj is described under the entry for capital consumption allowances with CCAdj. |  |

See footnotes at end of table.

Table 2.-Principal Source Data and Estimating Methods Used in Preparing Current-Dollar Estimates of GNP—Continued

| Component (billions <br> of dollars) | Subcomponent (billions of <br> dollars) | Annual estimates: Source data and methods used to <br> determine level for benchmark and other final years or, <br> for other years, used to prepare an extrapolator or <br> interpolator | Preliminary quarterly estimates: <br> Source data and methods used to <br> prepare an extrapolator |
| :--- | :---: | :---: | :---: |


| Income side (Charges against GNP of $\$ 4,239.9$ billion in 1986)-Continued |  |  |  |
| :---: | :---: | :---: | :---: |
| Net interest (\$326.1) | Net interest: Domestic monetary (\$128.9) | For farm interest paid and received, Dept. of Agriculture surveys; for residential mortgage interest, mortgage debt from Federal Reserve Board times an interest rate; for all other interest paid and received by business, Internal Revenue Service tabulations of business tax returns or, when these tabulations are not available, interest receipts and payments from regulatory agencies (such as the Federal Deposit Insurance Corporation), from trade sources, or obtained by applying an interest rate to a stock of assets/liabilities from Federal Reserve Board flow of funds accounts. | Derived by combining estimates of (1) interest received by persons, (2) government interest paid and received, and (3) interest paid by consumers to business. For (1), judgmental trend; for (2), largely from Monthly Treasury Statement; for (3), consumer debt from the Federal Reserve Board times BEA estimates of interest rates. ${ }^{1}$ |
|  | Net interest: Rest-of-the world monetary (\$8.1) | Estimated as part of the balance of payments; see the entry for receipts and payments of factor income, net, under net exports of goods and services. | Judgmental trend. ${ }^{1}$ |
|  | Net interest: Imputed-life insurance carriers and private noninsured pension plans (\$113.0) | Property income earned (and for life insurance carriers, profits) from Internal Revenue Service tabulations of business tax returns or, for the 2 most recent years, from trade sources. | Judgmental trend. |
|  | Net interest: Imputedbanks, credit agencies, and investment companies (\$76.1) | Property income earned on investment of deposits and monetary interest paid (and for mutual depositories, profits from Internal Revenue Service tabulations of business tax returns when available) from annual reports of regulatory agencies and the Federal Reserve Board. The counterentry to the interest, financial services furnished without payment, is allocated to persons, government, and rest of the world on the basis of deposit liabilities from the same sources. | Judgmental trend. |
| Business transfer payments (\$22.3) |  | For corporate gifts to nonprofit institutions and bad debts incurred by consumers, Internal Revenue Service tabulations of business tax returns; for other components (such as liability payments for personal injury), information from other government and trade sources. | Judgmental trend. |
| Indirect business tax and nontax liability (\$347.7) | Federal (\$50.9) | For excise taxes and customs duties, collections from the Internal Revenue Service; for nontaxes (such as fines), receipts from the Office of Management and Budget, Budget of the United States. | For customs duties, the Monthly Treasury Statement; for other in this group, indicators of activity (such as gasoline production for gasoline tax). |
|  | State and local (\$296.8) | Receipts from Census Bureau quinquennial censuses and annual and quarterly surveys. | Judgmental trend. |
| Subsidies less current surplus of government enterprises (\$8.7) | Federal (\$23.3) | Outlays and receipts from Treasury Dept. reports; Office of Management and Budget, Budget of the United States; and reports of various agencies such as the Commodity Credit Corporation. | For subsidies, reports of various agencies and the Monthly Treasury Statement; for current surplus, agency report for the Commodity Credit Corporation and budget projections for others in this group. |
|  | State and local (-\$14.6) | For subsidies, limited to railroad, judgmental trend; for current surplus, see entry for State and local purchases other than compensation and structures. | Judgmental trend. |
| Capital consumption allowances with CCAdj (\$456.7) | Capital consumption allowances (\$477.7) | For depreciation of nonfarm sole proprietorships, partnerships, and corporations, Internal Revenue Service tabulations of business tax returns; for other depreciation (including farms, nonprofit institutions, and owner-occupied houses), perpetual-inventory calculations; for accidental damage to fixed capital, losses reported to insurance companies and government agencies. | Judgmental trend. |
|  | $\begin{aligned} & \text { CCAdj } \\ & (\$ 21.0) \end{aligned}$ | Obtained in two parts: First, the part that places a historical-cost series for capital consumed on a consistent basis with regard to service lives and on a straight-line depreciation pattern is the difference between tax-return-based calculations at historical cost and the perpetual-inventory calculations; second, the part that places the historical-cost series on a currentcost basis is the difference between two perpetualinventory calculations, one at historical cost and one at current cost. | For capital consumption allowances, judgmental trend as mentioned in preceding item; for current-cost series, perpetual-inventory calculation based on investment and on investment prices. |

related to business income from tabulations of tax re-turns-is the major reason for the third annual revision. This data is compiled by the Internal Revenue Service and published in its Statistics of Income series. Data on sole proprietors and partnerships become available for the second annual revision, and data on corporations become available for the third.

The sample-based data also include the annual counterparts of the data on shipments or sales and inventories mentioned earlier (reported by the Census Bureau in the Annual Survey of Manufactures, the Annual Retail Trade Report, and the Annual Wholesale Trade Report); receipts of service establishments reported by the Census Bureau
in the Service Annual Survey; data on agriculture-production, inventories, costs, and more-collected in several surveys by the Department of Agriculture; receipts and expenditures of State and local governments reported by the Census Bureau in Governmental Finances; and data collected by the Census Bureau in the biennial housing survey.
The annual revisions also incorporate data compiled by the Bureau of Labor Statistics on wages and salaries of employees covered by State unemployment insurance. These data, published in Employment and Wages, have provided nearly complete coverage of private nonfarm and of State and local government employees in recent years.

Table 2.-Principal Source Data and Estimating Methods Used in Preparing Current-Dollar Estimates of GNP—Continued

| Component (billions <br> of dollars) | Subcomponent (billions of <br> dollars) | Annual estimates: Source data and methods used to <br> determine level for benchmark and other final years or, <br> for other years, used to prepare an extrapolator or <br> interpolator | Preliminary quarterly estimates: <br> Source data and methods used to <br> prepare an extrapolator |
| :---: | :---: | :---: | :---: | :---: |


| Product side (GNP of $\$ 4,235.0$ billion in 1986) |  |  |  |
| :---: | :---: | :---: | :---: |
| Personal consumption expenditures $(\$ 2,799.8)^{2}$ | Durable and nondurable goods: <br> ( $\$ 1,341.8$ ) |  |  |
|  | Most goods (goods except subcomponents listed separately) $(\$ 1,090.0)$ | Benchmark years-Commodity-flow method, starting with manufacturers' shipments from Census Bureau quinquennial census and including an adjustment for exports and imports from Census Bureau merchandise trade. <br> Other years-Retail-control method, using retail trade sales from Census Bureau annual survey or, for the most recent year, monthly survey of retail trade. | Same as annual for the most recent year. |
|  | New trucks $(\$ 27.6)$ | Benchmark years-Commodity-flow method, starting with manufacturers' shipments from Census Bureau quinquennial census and including an adjustment for exports and imports from Census Bureau merchandise trade. <br> Other years except most recent-Abbreviated commodityflow method, starting with manufacturers' shipments from Census Bureau annual survey and including an adjustment for exports and imports from Census Bureau merchandise trade. <br> Most recent year-Physical quantity purchased times average retail price: Unit sales and information with which to allocate sales among consumers and other purchasers from trade sources and average price based on a Bureau of Labor Statistics consumer price index. | Same as annual for the most recent year. |
|  | New and used autos (\$135.3) | For new autos, physical quantity purchased times average retail price: Unit sales, information with which to allocate sales among consumers and other purchasers, and average list prices, all from trade sources. For used autos, change in the consumer stock of autos at least 1 year old plus dealers' margins based on unit sales times auction price, all from trade sources. | For new autos, same as annual; for used autos, same as annual except that change in consumer stock is based on judgmental trend. |
|  | Gasoline and oil (\$75.3) | Years except most recent-Physical quantity purchased times average retail price: Gallons consumed from the Dept. of Transportation, information with which to allocate that total among consumers and other purchasers from Federal agencies and trade sources, and monthly average retail price by grade from the Bureau of Labor Statistics. <br> Most recent year-Physical quantity purchased times average retail price: Domestic supply from Energy Information Admin. monthly surveys and price as above. | Same as annual for most recent year. |
|  | Food furnished employees (including military) (\$8.5) | For commercial employees, number of employees of appropriate industries from Bureau of Labor Statistics tabulations times a Bureau of Labor Statistics consumer price index for food; for military personnel, outlays from the Budget of the United States prepared by the Office of Management and Budget. | For commercial employees, same as annual; for military personnel, number of persons in Armed Forces from the Dept. of Defense times a Bureau of Labor Statistics consumer price index for food. |
|  | Expenditures abroad by U.S. residents (\$4.0) less personal remittances in kind to foreigners ( $\$ 0.5$ ) | Estimated as part of the balance of payments; see the entry for receipts and payments for other services, net, under net exports of goods and services. | Judgmental trend. |

See footnotes at end of table.
(Data from this source and from the Internal Revenue Service tabulations mentioned above are not replaced by data based on a more inclusive collection system and are used for comprehensive revisions as well as for annual revisions.)
Comprehensive revisions are carried out about every 5 years. The comprehensive revisions-which also incorporate definitional and classificational changes-are timed
to incorporate the quinquennial economic censuses; the year of the economic censuses is referred to as the "benchmark year." The source data available for the comprehensive revisions provide the most complete coverage. Examples are the decennial census of population, the decennial census of housing (and its supplementary survey of residential finance), the quinquennial census of governments, and the quinquennial economic censuses, all collected by

Table 2.-Principal Source Data and Estimating Methods Used in Preparing Current-Dollar Estimates of GNP—Continued

| Component (billions <br> of dollars) | Subcomponent (billions of <br> dollars) | Annual estimates: Source data and methods used to <br> determine level for benchmark and other final years or, <br> for other years, used to prepare an extrapolator or <br> interpolator | Preliminary quarterly estimates: <br> Source data and methods used to <br> prepare an extrapolator |
| :---: | :---: | :---: | :---: | :---: |


| Product side (GNP of $\$ 4,235.0$ billion in 1986)-Continued |  |  |  |
| :---: | :---: | :---: | :---: |
| Personal consumption expendituresContinued | Services: ( $\$ 1,450.8$ ) |  |  |
|  | Nonfarm housing-space rent for owner-occupied and rent for tenantoccupied (\$410.5) | Benchmark years-Based on data on housing stock and average annual rental from Census Bureau decennial census of housing and survey of residential finance. Other years-Based on data on housing stock from the Census Bureau biennial housing survey or on the number of households from Census Bureau monthly current population survey and updated average annual rental. | Same method as annual, with housing stock based on annual estimates adjusted for completions from Census Bureau survey and average rent based on annual estimates adjusted using a Bureau of Labor Statistics consumer price index for rent. |
|  | Farm housing-rent (\$9.9) | Dept. of Agriculture survey. | Judgmental trend. |
|  | Auto and other repair, legal and funeral services, barbershops and beauty parlors, nursing homes, laundries, other recreation (except video cassette rentals, cable TV, and lotteries), hotels and motels, and commercial education (\$231.0) | Benchmark years-Receipts from Census Bureau quinquennial census of service industries adjusted for receipts from business and governments. <br> Other years-Receipts, for spectator sports from private organizations, for legitimate theaters from tabulations of wages and salaries of employees covered by State unemployment insurance from the Bureau of Labor Statistics, for others in this group from Census Bureau service annual survey. | For nursing homes, wages and salaries derived from Bureau of Labor Statistics monthly employment times earnings times hours; for legitimate theaters, receipts from trade source; for others in this group, judgmental trend. |
|  | Physicians, dentists, and other medical professional services (\$143.7) | Benchmark years-For nonprofit professional services, expenses; for others in this group, receipts, adjusted for government payments and prepayment plans, from Census Bureau quinquennial census of service industries. <br> Other years-Receipts, adjusted for government payments and prepayment plans, from Census Bureau service annual survey. | For nonprofit professional services, wages and salaries derived from Bureau of Labor Statistics monthly employment times earnings times hours; for others in this group, judgmental trend. |
|  | Private elementary and secondary schools, welfare activities, and other personal business (\$70.1) | Benchmark years-For schools of religious organizations, enrollment from Dept. of Education times BEA estimate of average expenditures per pupil; for others in this group, receipts from Census Bureau quinquennial census of service industries. <br> Other years-Tabulations of wages and salaries of employees covered by State unemployment insurance from the Bureau of Labor Statistics. | Wages and salaries derived from Bureau of Labor Statistics monthly employment times earnings times hours. |
|  | Financial services furnished without payment by banks, credit agencies, and investment companies ${ }^{3}$ (\$70.9) | See entry for net interest: imputed-banks, credit agencies, and investment companies. | Judgmental trend. |
|  | Brokerage, bank service charges, intercity transportation, and private higher education (\$70.9) | For private higher education, expenses, and for others in this group, receipts, all from annual reports of government administrative agencies. | For brokerage, stock exchange transactions from trade sources; for bank service charges, judgmental trend; for intercity transportation, receipts from trade sources; for private higher education, wages and salaries for the industry derived from Bureau of Labor Statistics monthly employment times earnings times hours. |
|  | Domestic services (\$9.7) | Number of workers times weekly hours times earnings from Census Bureau monthly current population survey. | Judgmental trend. |

See footnotes at end of table.
the Census Bureau. The economic censuses, currently conducted in years ending in " 2 " and " 7 ," provide extensive data on manufactures, wholesale trade, retail trade, service industries, construction industries, agriculture, transportation, and mineral industries. (An alternative view of the use of source data is that these censuses are the major
sources used to prepare BEA's input-output tables and that the input-output tables, in turn, are the single most important source for the comprehensive revisions of the NIPA's. The input-output tables provide the level for the product-that is, expenditures-components of GNP in the benchmark year.)

Table 2.-Principal Source Data and Estimating Methods Used in Preparing Current-Dollar Estimates of GNP-Continued

| Component (billions <br> of dollars) | Subcomponent (billions of <br> dollars) | Annual estimates: Source data and methods used to <br> determine level for benchmark and other final years or, <br> for other years, used to prepare an extrapolator or <br> interpolator | Preliminary quarterly estimates: <br> Source data and methods used to <br> prepare an extrapolator |
| :---: | :---: | :---: | :---: | :---: |



See footnotes at end of table.

Table 2.-Principal Source Data and Estimating Methods Used in Preparing Current-Dollar Estimates of GNP—Continued

| Component (billions <br> of dollars) | Subcomponent (billions of <br> dollars) | Annual estimates: Source data and methods used to <br> determine level for benchmark and other final years or, <br> for other years, used to prepare an extrapolator or <br> interpolator | Preliminary quarterly estimates: <br> Source data and methods used to <br> prepare an extrapolator |
| :---: | :---: | :---: | :---: | :---: |


| Nonresidential producers' durable equipment (\$299.5) | Equipment except autos (\$278.8) | Benchmark years-Commodity-flow method, starting with manufacturers' shipments from Census Bureau quinquennial census and including an adjustment for exports and imports from Census Bureau merchandise trade. <br> Other years-Abbreviated commodity-flow method starting with manufacturers' shipments from the Census Bureau annual survey or, for the most recent year, monthly survey of manufactures and including an adjustment for exports and imports from Census Bureau merchandise trade. For trucks, for the most recent year, physical quantity purchased times average retail price: Unit sales and information with which to allocate sales among business and other purchasers from trade sources and average price based on Bureau of Labor Statistics producer price indexes. | For trucks, see entry for personal consumption expenditures; for others in this group, same as annual for years other than benchmark years except with less detail. |
| :---: | :---: | :---: | :---: |
|  | New and used autos (\$20.7) | For new autos, see entry in personal consumption expenditures; for used autos, change in business stock of autos at least 1 year old from trade source. | For new autos, same as annual; for used autos, judgmental trend. |
| Residential investment $(\$ 218.3)^{5}$ | Permanent-site singlefamily housing units (\$102.4) | Value put in place based on phased housing starts and average construction cost from Census Bureau monthly construction surveys. | Same as annual. |
|  | Permanent-site multifamily housing units (\$32.5) | Value put in place from Census Bureau monthly construction survey. | Same as annual. |
|  | Mobile homes (\$5.3) | Benchmark years-See entry for equipment except autos in nonresidential producers' durable equipment. <br> Other years-Physical quantity shipped times price: Shipments from trade sources and average retail price from Census Bureau monthly survey. | Same as annual for years other than benchmark years. |
|  | Additions and alterations, and major replacements (\$54.0) | Expenditures by owner-occupants from Bureau of Labor Statistics quarterly consumer expenditure survey and by landlords from Census Bureau quarterly survey of landlords. | Judgmental trend. |
|  | Brokers' commissions (\$19.5) | Physical quantity times price times average commission rate: Number of one-family houses sold, mean sales price, and commission rates, from Census Bureau monthly construction survey and trade sources. | Same as annual. |
|  | Producers' durable equipment (\$5.4) | See entry for most goods under personal consumption expenditures. | Same as annual. |
| Change in business inventories (\$15.7) | Manufacturing and trade (\$6.3) | Benchmark years-Book values from Census Bureau quinquennial censuses converted to NIPA basis using information on the proportion of inventories reported with different accounting methods (for example, first-in-first-out), the commodity composition of goods held in inventory, and the turnover period, all from the Census Bureau censuses/surveys of manufacturing and trade, combined with cost of goods held in inventory largely from Bureau of Labor Statistics producer price indexes. Other years-Mainly book values from Census Bureau annual surveys or, for the most recent year, monthly surveys, converted to NIPA basis, as described above. | Same as annual for most recent year. |
|  | Other nonfarm industries (\$10.5) | For petroleum bulk stations in all years-physical quantities times price: Monthly quantities from the Energy Information Admin. times a Bureau of Labor Statistics producer price index. Book values converted to a NIPA basis (except when noted as physical quantity times price), as described for manufacturing and trade: For mining, Internal Revenue Service tabulations of business tax returns or, in the 2 most recent years, Census Bureau quarterly surveys of profits in those years; for services and construction, Internal Revenue Service tabulations of business tax returns or, in the 2 most recent years, judgmental trend; for transportation and electric utilities, Internal Revenue Service tabulations of business tax returns except in the two most recent years, or working capital from the Census Bureau and Federal Reserve Board in the next most recent year, or monthly quantities from the Energy Information Admin. for electric utilities and judgmental trend for transportation in the most recent year. | For electric utilities and for petroleum bulk stations-physical quantities times price: Monthly quantities from Energy Information Admin. times a Bureau of Labor Statistics producer price index; for all others, judgmental trend. |
|  | $\underset{(-\$ 1.1)}{\text { Farm }_{1}}$ | Physical quantities times current prices, from Dept. of Agriculture surveys. | Judgmental projection by BEA and Dept. of Agriculture. |

See footnotes at end of table.

The data from these decennial and quinquennial censuses as well as data (such as from the tabulations of business tax returns and the unemployment insurance system) that are not replaced-that is, are considered final-determine the levels of the component estimates. Other source data are used to interpolate and extrapolate; as will be ex-
plained more fully in the next section, these source data provide the basis for the annual and quarterly changes in the level. Annual data are usually used to interpolate between and extrapolate from the final levels. Quarterly data are used to interpolate between and extrapolate from annual levels.

Table 2.-Principal Source Data and Estimating Methods Used in Preparing Current-Dollar Estimates of GNP-Continued

| Component (billions of dollars) | Subcomponent (billions of dollars) | Annual estimates: Source data and methods used to determine level for benchmark and other final years or, for other years, used to prepare an extrapolator or interpolator | Preliminary quarterly estimates: Source data and methods used to prepare an extrapolator |
| :---: | :---: | :---: | :---: |
| Product side (GNP of $\$ 4,235.0$ billion in 1986)-Continued |  |  |  |
| Net exports of goods and services ( $-\$ 105.5$ ) | Merchandise exports and imports, net (-\$142.6) | Estimated as part of the balance of payments: Import and export documents compiled monthly by the Census Bureau with adjustments by BEA for coverage and valuation to put them on a balance-of-payments basis and then on a NIPA basis. | Same as annual. |
|  | Receipts and payments of factor income, net (\$33.7) | Estimated as part of the balance of payments: For direct investment income, BEA surveys of U.S. companies with affiliates abroad and of U.S. affiliates of foreign companies; for other income, holdings or transactions from Treasury Dept. surveys times appropriate yields or interest rates and reports by U.S. Government agencies of interest receipts-all adjusted to NIPA basis. | Judgmental trend. ${ }^{1}$ |
|  | Receipts and payments for other services, net (\$3.4) | Estimated as part of the balance of payments: For government transactions, reports by Federal agencies on their purchases and sales abroad; for most others in this group (including travel, passenger fares, other transportation, royalties and license fees, and private remittances), BEA quarterly or annual surveys (supplemented with data from other sources)-all adjusted to NIPA basis. Also includes financial services furnished without payment; see entry for net interest: imputed-banks, credit agencies, and investment companies. | Same as annual. |
| Government purchases of goods and services (\$869.7) | Federal (\$366.2) | Outlays from the Budget of the United States prepared by the Office of Management and Budget, the United States Government Annual Report: Appendix prepared by the Treasury Dept., and annual reports of selected agencies (such as the Commodity Credit Corporation), all adjusted to a delivery timing basis, to exclude financial transactions and transactions in land, and to exclude interest, subsidies, net expenditures of government enterprises, transfer payments, and grants-in-aid. Also includes financial services furnished without payment; see entry for net interest: imputed-banks, credit agencies, and investment companies. | Same procedures as annual but using outlays from the Monthly Treasury Statement and monthly reports of selected agencies. |
|  | State and local compensation (\$299.9) | Mainly tabulations of wages and salaries of employees covered by State unemployment insurance from Bureau of Labor Statistics and contributions from the Social Security Admin., other agencies administering social insurance programs, and Census Bureau surveys of State and local government retirement funds. | Judgmental trend. |
|  | State and local structures (\$61.4) | For highways, for years except the most recent, expenditures from the Dept. of Transportation or, for the most recent year, construction put in place from Census Bureau surveys; for other categories, value of construction put in place from Census Bureau monthly construction surveys. | Value put in place from Census Bureau monthly construction surveys. |
|  | State and local other than compensation and structures (\$142.2) | Years except the 2 most recent-Expenditures from Census Bureau quinquennial censuses and annual surveys of these governments, adjusted to a calendar year basis from a fiscal year basis and adjusted for exclusions and inclusions in a manner similar to that for Federal purchases. Also includes financial services furnished without payment; see entry for net interest: imputed-banks, credit agencies, and investment companies. <br> Two most recent years-Judgmental trend. | Same as annual for 2 most recent years. |

[^13]5. Includes $-\$ 0.6$ billion for other structures (dormitories, fraternity and sorority houses nurses' homes, etc.) and net purchases of used structures.

CCAdj Capital consumption adjustment
IVA Inventory valuation adjustment.
NIPA National income and product account.
Source: 1986 estimates-Survey of Current Business, July 1987.

Notes to the sources and methods table.-Table 2 identifies the principal source data-those previewed as well as many others-and estimating methods used to prepare the current-dollar annual and quarterly estimates of GNP components. The components are as shown in table 1, starting on the income side and proceeding to the product side. The subcomponents in table 2, with their 1986 dollar values, are grouped according to the methodology used to prepare them.
The column in table 2 for annual estimates covers the several annual estimates in the estimating cycle; major differences in methodology as the estimates move through the annual revisions to a comprehensive revision are few enough to condense into a table. For example, for most goods in personal consumption expenditures (the first item on the product side), the table indicates one methodology for benchmark years and another for all other years.

The column for the quarterly estimates is a condensation in several respects. First, it refers to the preliminary estimates for the current quarter. That one estimate, rather than all of the current quarterly estimates, is described because more attention focuses on the "first look" at the quarter. Second, even for the preliminary estimate, the column does not detail how many months of data are available nor whether the data are subject to revision by the source agency. Thus, the benefit of condensation is at the cost of not detailing the tradeoff between the timeliness of the preliminary estimate and the improved quantity and quality of source data available in the 2 following months. ${ }^{2}$
2. The methodology for personal consumption expenditures illustrates the sequential introduction of source data in the current estimates. For the preliminary estimates, the key data available are: 3 months of retail sales (of which 2 months are subject to revision by the source agency); 3 months of unit sales of new motor vehicles, 1 month of information with which to allocate the unit sales among consumers and other purchasers, and 2 or 3 months of average list prices (which are subject to and other purchasers, and 2 or 3 months of average list prices (which are subject to
modification as more detailed information on models of cars sold, and thus actual modification as more detailed information on models of cars sold, and thus actual
retail prices, becomes available); and 1 or 2 months of data for services amounting to three-fifths of total services. The estimates for most of the remainder of personal consumption expenditures are extrapolations based either on related indicator series or on judgmental trends. For the first revision, revised retail sales for 2 months become available. For the second revision, information on sales of used cars and more data on several services-hospitals, electricity, natural gas, telephones, airline transportation, foreign travel, and insurance other than life insurancebecome available.

The information in the column for the quarterly estimates is generic; it fits any preliminary estimate for the current quarter. For users who want to track the actual data and resulting estimates, BEA prepares "Key Source Data and Projections for National Income and Product Estimates." This table, provided at the time of the preliminary estimates, shows the monthly figure for key source data that are available (and indicates whether the data are subject to revision by the source agency) and BEA's projected figures for data that are not available [40]. BEA is reformatting this table and plans to make it more accessible by putting it on the Commerce Department's Economic Bulletin Board.
Table 2 lists source data referring to a variety of different economic measures-wages and salaries, premiums, expenses, interest rates, mortgage debt, tax collections, unit sales, housing stock, employment, and average price, to name a few. For most components, the source data are "value data;" that is, they embody both the quantity and price dimensions that are required for current-dollar estimates. In these cases, the methodology indicated in table 2 is the adjustment of the value data to derive estimates consistent with NIPA definitions and coverage. The descriptions of the adjustments to derive domestic corporate profits and change in business inventories are examples. Three other methods are described more fully in the next section.

When value data are not used in preparing an estimate, the table indicates the combination of data with separate quantity and price dimensions that is used to derive the required value estimate (as well as indicating any major adjustments needed to derive estimates consistent with NIPA definitions and coverage). On the product side, a "physical quantity times price" method is used for several components. For example, the estimate for new autos is

[^14]
## Seasonal Adjustment, Annual Rates, and Base Years

The quarterly estimates in both current and constant dollars are usually presented as seasonally adjusted annual rates, and quarterly price indexes and implicit price deflators are presented as seasonally adjusted indexes. Typically, the source data are seasonally adjusted to remove the variations-due to events such as weather, holidays, and tax payment dates-that normally occur at about the same time and in about the same magnitude each year. After seasonal adjustment, cyclical and other short-term changes in the economy stand out more clearly. The seasonal adjust-ments-made using methods such as the widely used Census Bureau X-11 ratio-to-moving-average method-reflect historical experience. The years on which this experience is based are continually moved forward, and new seasonal adjustments are introduced at the time of annual (and comprehensive) revisions. (The full set of NIPA tables, as presented in annual and comprehensive revisions, includes six seasonally unadjusted quarterly series: GNP, personal consumption expenditures, Federal receipts and expenditures, State and local receipts and expenditures, foreign transactions, and corporate profits with inventory valuation adjustment.)
Annual rates are the result of putting values for a quarter or a month at their annual equivalent; that is, they are the value that would be registered if the rate of activity were maintained for a
full year. For example, if 2 million cars were sold in a quarter, the annual rate of sales would be 8 million. Annual rates make it easier to compare values for time periods of different lengths: The 8 million annual rate of sales for a quarter is easily compared with the sales of, say, the preceding year.
Percent changes from one quarter to the next are usually presented as annual rates of change; that is, they are the rates of change that would be registered if continued-or more specifically, compounded-for a full year. For example, if the rate of change from one quarter to the next were 2 percent, the annual rate of change would be 8.2 percent. (The 8.2 percent is more than four times the 2 percent because of the compounding; it is calculated as (1.02) ${ }^{4}$.)

Constant-dollar estimates are expressed in terms of the prices of what is referred to as the "base" (or "valuation") period. Periodically, the base year is shifted forward so that the base-year prices are more representative of recent economic activity. The base year was shifted from 1972 to 1982 at the time of the comprehensive revision released in 1985. (Thus, tables of constant-dollar estimates at present bear the headnote "billions of 1982 dollars.") Correspondingly, price indexes and implicit price deflators are set equal to 100 in 1982.
prepared as unit sales times average list price. Both the income and product sides refer to an "employment times hours times average hourly earnings" method and to several forms of a "stock of assets/liabilities times an interest rate" method.
As mentioned earlier, some of the source data shown in table 2 for the annual estimate are used to interpolate and extrapolate the levels established by source data that are viewed as final, and all of the source data shown for the preliminary quarterly estimates are used to extrapolate the level of the preceding quarter. In addition to using indicator series, as is the case when source data are listed in the table, extrapolation and interpolation may use trends, as is the case when "judgmental trend" is listed in the table.
Extrapolation is a method of extending estimates from one period forward (or backward) in time to other periods. In simple terms, extrapolation applies a percent changeeither the percent change in the indicator series or the percent change in the trend-to the level of the preceding period. Interpolation is a method of filling in estimates between two periods. Interpolation applies a more complex mathematical formula-there are several in use-to preserve the pattern of the indicator series consistent with the level of the source data viewed as final. (An explanation of interpolation and extrapolation, using simple numerical examples, in the context of BEA's regional estimates is in [21], pp. T-34 and T-35.)

Illustrative methods. -Table 2 refers to three methodscommodity flow, retail control, and perpetual inventoryused for specific components. These methods are described briefly in the following paragraphs to illustrate the work of conforming source data to the concepts and definitions of the NIPA's and filling in gaps in data coverage.
The commodity-flow method was originally developed in the 1930's as a way to obtain the value of consumers' purchases of goods (that is, commodities) or of producers' purchases of durable equipment. A generalization of that method is now applied for these components within the input-output framework that is used to establish GNP in benchmark years. The steps and information used in benchmark years for producers' durable equipment except autos and scrap are summarized in the tabulation.

The commodity-flow method is also used for producers' durable equipment in nonbenchmark years, but it is implemented in an abbreviated form. It uses less commodity detail-starting with shipments for about 300 commodity classes from the Census Bureau annual survey of manu-factures-and assumes the same distribution in steps 3-6 as in the last benchmark. (See [9] for a description of the method as applied to computers.) An even more abbreviated commodity-flow method is used for current quarterly estimates.

The strength of the commodity-flow method is that it draws on the very detailed commodity classification and comprehensive coverage of the census of manufactures for benchmark years. To go from domestic manufacturer's shipments to business purchases, it relies on data drawn from several other comprehensive, but not necessarily consistent, sets of source data. As applied in its abbreviated form, when the data for steps $3-6$ are not available, the
method relies on the assumption that the relationships do not change rapidly. The assumption that, for each type of equipment, the share of the total going to intermediate purchases, persons, and governments is stable between benchmark years is an important limitation.

The retail-control method, which is used to estimate over one-third of the value of personal consumption ex-

| Commodity-Flow Method |  |
| :---: | :---: |
| Step | Information used |
| 1. Identify manufacturers' shipments of equipment. | Three criteria are used to identify commodity classes that may contain capital equipment: (1) The commodity must have a life of more than 1 year, (2) it must not be treated as an integral part of a structure, and (3) it must include a commodity that, if purchased by a business, would be charged to a capital account under normal accounting procedures. About 800 commodity classes are identified as solely or partly equipment. Shipments are from the Census Bureau quinquennial census of manufactures. |
| 2. Add imports and subtract exports of equipment. | Exports and imports are from Census Bureau merchandise trade. |
| 3. Subtract change in trade inventories (mainly wholesale) of equipment. | The change in inventories is from the Census Bureau quinquennial censuses of wholesale and retail trade. |
| 4. Subtract intermediate purchases (that is, business current-account purchases), purchases by persons, and purchases by governments. | Intermediate purchases are primarily from the Census Bureau quinquennial census of manufactures; purchases by persons are based on a variety of public and private data sources; purchases by government are from the Census Bureau quinquennial census of governments for State and local government and the Census Bureau annual survey of shipments to the Federal Government. |
| 5. Add trade and transportation margins. | Trade margins are from the Census Bureau quinquennial census of wholesale and retail trade adjusted to a commodity basis; transportation margins are from tabulations of reports to the Interstate Commerce Commission and the Dept. of Transportation. |
| 6. Add the margin on used equipment and adjust for intersector sales to obtain producers' durable equipment. | Margins on used equipment are from the same sources as margins in step 5. For intersector sales and purchases by business, sales to persons are based on the Census Bureau quinquennial censuses of retail trade and transportation; purchases from the Federal Government are based on Treasury Dept. and General Services Admin. reports, and purchases from State and local governments are based on the Census Bureau quinquennial census of governments; and purchases from and sales to foreigners are from Census Bureau merchandise trade. |

penditures, is more direct than the commodity-flow method. The method provides, first, the indicator series used in extrapolating and interpolating the total of most

Retail-Control Method

| Step | Information used |
| :---: | :---: |
| For the expenditures total: |  |
| 1. Derive total sales (including sales taxes) for retail establishments for which most of their sales are consumer-type products not estimated separately. This total, called the retail control, is the sum of:. |  |
| a. Total retail sales of establishments other than those operated by the military less sales of building materials stores, hardware stores, garden supply stores, and mobile home dealers (because their sales relate mainly to homeownership items, which are not included in PCE) and of motor vehicle dealers and gasoline service stations (because related expenditures are estimated independently). | Monthly sales by kind of business (grocery stores, drug stores, and household appliance stores, etc.) are from the Census Bureau monthly survey of retail trade. |
| b. Sales taxes............................... | Monthly sales taxes are based on tax rates, derived from Census Bureau quarterly surveys of State and local tax collections distributed by industry by BEA and retail sales from the Census Bureau annual survey of retail trade, applied (by kind of business) to retail sales in step 1 a. |
| c. Sales of retail establishments operated by the military. | Monthly sales from the Department of Defense, covering commissaries and post exchanges. |
| 2. Extrapolate the last monthly estimate by the retail control. |  |
| For PCE type-of good categories: |  |
| 3. Derive an extrapolation index for each PCE category by weighting sales for each kind of business by the percentage of total sales of a PCE category accounted for by that kind of business and summing over all kinds of business. | Percentages used as kind-ofbusiness weights are based on merchandise line sales (groceries and other foods, drugs, major household appliances, etc.) from the Census Bureau quinquennial census of retail trade. |
| 4. Extrapolate the last monthly estimate for each PCE category by the extrapolation index to obtain a preliminary estimate for the category. |  |
| 5. Substitute independently prepared estimates of tobacco products, boats, and personal aircraft (because they are thought to be more reliable than an estimate prepared by allocation). |  |
| 6. Sum the estimates of the PCE categories to obtain a total. |  |
| 7. Adjust the estimates for the PCE categories other than the independently prepared estimates so that their total plus the independently prepared estimates equals the retail control derived in step 2. |  |

[^15]goods and, second, provides the "control" total to which type-of-good components in this group are made to sum. Specifically, it is used to prepare estimates for all goods except motor vehicles, gasoline and oil, food furnished employees, expenditures abroad by U.S. residents, and personal remittances in kind to foreigners, each of which is shown separately in table 2 (and the very small amounts of food produced and consumed on farms and standard clothing issued to military personnel, which are not shown separately). The steps and information used for each current month's estimate are explained in the tabulation. For current quarters, the monthly estimates are summed to quarterly estimates. The same steps are used with comparable information for annual estimates except in benchmark years.
The retail-control method makes it possible to use retail sales, available only by kind of business except at 5 -year intervals, to provide type-of-good detail. Further, its feasibility on a monthly basis is the foundation for the monthly estimates of personal consumption expenditures. These monthly estimates, in combination with monthly estimates of personal income, provide timely information for the analysis of the economic activities of one of the major sectors in the economy. The basic limitation of the method as an extrapolator is that it cannot take into account changes in the relative importance of business purchases at retail stores, services sold at retail stores, or personal purchases outside of retail stores. In addition, use of the method to provide the control to which components sum relies on the general assumption that the types of goods purchased in the various kinds of retail stores do not change rapidly.

The perpetual-inventory method is used to derive estimates of fixed capital stock. The stock estimates, in turn, form the basis for the estimates of capital consumption allowances with capital consumption adjustment (often referred to as "economic" depreciation) and for the estimates of the capital consumption adjustment shown with proprietors' income, rental income of persons, and corporate profits. The perpetual-inventory method is based on cumulating past investment flows and deducting the value of discarded assets; it is an alternative to direct measurement of the capital stock, which is seldom statistically feasible on a comprehensive basis. The steps and information used in preparing BEA's estimates of the capital stock are summarized in the tabulation.

One of the main advantages of obtaining the stock estimates in this way is that, for the most part, comprehensive, detailed, and relatively reliable estimates of investment flows-with which the method starts-are available within the NIPA's. By using these flows, the resulting stock and depreciation estimates are consistent conceptually and statistically with the NIPA's. In addition, the per-petual-inventory method provides alternative valuations of the capital stock-at historical cost (that is, when an asset is valued at the price at which it was purchased new), at constant cost (that is, when an asset is valued at the price that would have been paid for it had it been purchased in the base period), and at current cost (that is, when an asset is valued at the price that would have been paid for it had it been purchased in the period to which
the stock estimates refer). One of the disadvantages of this method is that it relies on information on the service lives of various kinds of assets; accurate and up-to-date information of this kind is difficult to obtain.

Observations.-Although the main purpose of the sources and methods table is to provide a convenient reference, the overview it provides serves as the basis for several broad observations about methodology.

First, on the product side, separate methodologies are often shown for benchmark and other years. On the income side, the distinction between benchmark and other years seldom appears. For many income-side components, the same methodology is used each year. However, for sev-eral-notably corporate profits and net interest-the final source data do not become available for several years so that interim methodologies must be used until the final one can be substituted.

| Perpetual-Inventory Method |  |
| :---: | :---: |
| Step | Information used |
| 1. Assemble investment flows (supplemented by transfers of used assets) in asset/industry/ legal form detail going back far enough in time to account for the stock at a starting date. | Investment flows at the allindustry level for 1929 and later are the NIPA fixed investment series, and those for earlier years are based on a variety of public and private sources. |
| 2. Deflate flows to obtain constantdollar estimates. | Price indexes are those used to derive the constant-dollar NIPA fixed investment series: For structures, they are based on various price and cost indexes; for equipment, based on producer price indexes from the Bureau of Labor Statistics, a price index for aircraft from the Dept. of Transportation, a price index for ships from the Maritime Admin., and the BEA computer price index. |
| 3. Cumulate the value of the constant-dollar investment flows. |  |
| 4. Associate a "life" (that is, the length of time between the investment and when the asset is normally retired from the stock) with each asset type in the NIPA fixed investment series to estimate the value of retirements. | Average service lives are from industry studies in the 1970's by the Treasury Dept., modifications of "Bulletin F" (1942 ed.) of the Treasury Dept., book value data compiled by regulatory agencies, Dept. of Agriculture data, and trade association data. Distributions of retirements around the average service life are based on a bell-shaped distribution centered on the average (for example, retirements start at 5 percent of the average life and end at 195 percent for residential structures). |
| 5. Cumulate the value of retirements and subtract these cumulative values from the cumulative value of investment; the result is gross stock at constant cost. |  |
| 6. Calculate the part of each investment flow that is consumed each year. | Straight-line depreciation is applied to the investment flows over their service lives. |
| 7. Cumulate the value of depreciation and subtract the cumulative value from the gross stock; the result is the net stock at constant cost. |  |
| 8. Reflate constant-cost stocks to current cost. | The price indexes are those used in step 2. |

Second, product-side estimates are largely based on nonadministrative data. Census Bureau censuses and surveys dominate; for the annual estimates, they account for about two-thirds of the product-side total. Income-side estimates are largely based on administrative data. Tabulations from the unemployment insurance program and from business income tax returns dominate; for the annual estimates, they account for about two-thirds of the income-side total.

Third, the product-side estimates provide detail by type of good or service. Identifying each sector's purchases is fundamental to the structure of the national income and product account, and that requirement dictates the use of source data-notably manufacturers' shipments as used in the commodity-flow method-that also provides detail for many components. (Also, as indicated in the next section, detail is crucial to the preparation of constant-dollar estimates.) The income-side estimates provide detail by industry, by legal form of organization (for example, corporate and noncorporate business), or both.
Finally, the estimates of personal consumption expenditures provide an interesting contrast between the methods of deriving totals and component detail. When the retailcontrol method is used, the total of expenditures for goods prepared in that way is estimated with more certainty than is the component detail, which is derived by allocating the total using percentages determined at 5 -year intervals. In contrast, the total of expenditures on services is pieced together from component detail. The estimating procedure is simpler in that the consumer of a service often purchases it directly from the producer and many types of services-haircuts, for example-are purchased only by persons. However, any uncertainty about the source data that provide the detail carries through to the total of expenditures for services.

## Constant-dollar estimates and associated price indexes

The principle underlying constant-dollar estimates is simple: Value each component at its price in a base period. (See the box on page 115 for more about the base period.) This approach, rather than the approach of adding the various physical quantities (the approach perhaps suggested by the term "real" that is often used in referring to constant-dollar estimates), is taken because "you can't add apples and oranges." Constant-dollar values provide the means of aggregation.

This principle is implemented for the product-side components of GNP by one of three methods, depending on the availability of source data. The method used for by far the largest part of GNP is deflation. In fact, deflation is so widely used that the term is often used to describe the preparation of all constant- dollar estimates. In deflation, constant-dollar estimates are obtained by dividing the most detailed current-dollar components by appropriate price indexes with the base period-at present, the year 1982-equal to 100 .

The other methods, quantity extrapolation and direct base-year valuation, are similar in that they both use quantity data. For quantity extrapolation, constant-dollar estimates are obtained by extrapolating the current-dollar estimates from the base year to the current period by quantity data. For direct valuation, constant-dollar estimates are obtained by multiplying base- year prices by quantity data for the current period.

In preparing constant-dollar estimates, detail is crucial because the greater the detail the more closely the results

Table 3.-Methodology Used in Preparing Constant-Dollar Estimates of GNP


Table 3.-Methodology Used in Preparing Constant-Dollar Estimates of GNP—Continued

| Component | Subcomponent | Deflation, using price based on- |  | Using quantity for- |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Components of the Consumer Price Index (CPI) or the Producer Price Index (PPI) | Other | Extrapolation | Direct valuation |
|  | Additions and alterations, and major replacements. <br> Brokers' commissions. | CPI .................................. | Price of new houses from Census Bureau. |  | Dept of. Agriculture quantities by crop |
|  |  |  |  |  |  |
|  | Producers' durable equipment......... | PPI .................................... |  |  |  |
|  | Mobile homes ............................. | PPI .................................. |  |  |  |
| Change in business inventories | Nonfarm: Purchased goods, all industries. | Except as noted, PPI....... | Crude petroleum, index from Energy Information Admin.. <br> BEA unit labor cost. |  |  |
|  | Nonfarm: Work in-process and finished goods, manufacturing. | Except as noted, PPI; some overhead cost items, CPI. |  |  |  |
|  | Farm |  |  |  |  |
| Net exports of goods and services ${ }^{2}$ | Merchandise exports and imports, net ${ }^{3}$. |  | Bureau of Labor Statistics export and import price indexes ${ }^{4}$; Census Bureau monthly unit-value indexes; implicit price deflators (including, for computers, BEA price index); and gold price from trade source. |  |  |
|  | Receipts and payments of factor income, net ${ }^{3}$. |  | Except as noted, implicit price deflator for net domestic product. | Imputed interest paid to foreigners, paid employee hours of relevant institutions. |  |
|  | Receipts and payments for other services, net ${ }^{3}$. | Travel receipts, CPI; railroad freight, PPI. | Military transfers and direct defense expenditures abroad, selected implicit price deflators for national defense purchases (see below); travel payments and U.S. Government payments for miscellaneous services, foreign consumer price indexes (exchangerate adjusted); royalties and fees, and other private services, implicit price deflator for gross domestic product. | Financial services furnished without payment ${ }^{1}$, paid employee hours of relevant financial institutions; several parts of freight and port expenditures, relevant tonnage. |  |
| Government purchases of goods and services | Federal: National defense compensation. <br> Federal: National defense other than compensation. |  |  | Full-time equivalent employment by rank. |  |
|  |  | Travel, rent, and utilities, CPI. | Goods and services except as noted and military structures, BEA indexes based on Dept. of Defense prices paid; computers, BEA price index; nonmilitary structures, cost indexes from trade sources. |  |  |
|  | Federal: Nondefense compensation. <br> Federal: Nondefense other than compensation. |  |  | Full-time equivalent employment by grade. |  |
|  |  | Most goods, PPI; travel, rent, and utilities, CPI. | Structures, cost index from trade source; computers, BEA price index; services except as noted, BEA earnings and expense index. | Financial services furnished without payment ${ }^{1}$, paid employee hours of relevant financial institutions. | Commodity Credit Corporation purchases, Dept. of Agriculture quantities by crop |
|  | State and local compensation ......... |  |  | For employees in education, fulltime equivalent employment by education and experience; for other employees, full-time equivalent employment. |  |
|  | State and local structures <br> State and local other than compensation and structures. |  | Cost indexes from trade sources and government agencies. <br> Transportation, books and postage, BEA indexes based on Dept. of Defense prices paid; computers, BEA price index. |  |  |
|  |  | Services except as noted and goods used in maintenance and repair, CPI; goods except as noted and electricity, PPI. |  | Financial services furnished without payment ${ }^{1}$, paid hours of relevant financial institutions. |  |

1. Also referred to as services furnished without payment by financial intermediaries except 2. Entrie carriers and pivate noninsured pension plans.
2. Entries are representative; for full detail, see table 9, Survey of Current Business, Novem-
ber 1986 , pp. $35-36$.
approximate the ideal of pricing each good or service purchased in the current period with its base-year price. A number of the improvements in methodology for the con-stant-dollar estimates have focused on carrying out the calculations at a more detailed level. For example, until the mid-1970's, expenditures on food consumed at home had been deflated by the index for food at home from the Consumer Price Index, in which food prices are weighted by the composition of expenditures in a base period. The improvement was to disaggregate these expenditures and deflate 16 separate categories with the appropriate component of the index. Thus, if there are shifts in expenditures between the base year and the current year-for example, from meats to vegetables-the more detailed deflation captures the shifts and provides a more accurate measure of changes in constant-dollar expenditures on food. At
3. Constant-dollar estimates of exports and imports (or receipts and payments) are prepared
separately.
indexes, which are for the third month of the quarterly estimates, the export and importerpolated to obtain quarterly aver indexes, which are for the third month of the quarter, are interpolated to obtain quarterly aver-
ages. For the preliminary estimate, 1 month of the Census Bureau unit-value indexes is used.
present, roughly 600 categories of goods and services are deflated separately for the quarterly and regular annual estimates.
Table 3 summarizes the methodology for the preparation of constant-dollar estimates of GNP and its productside components, showing which of the three methods is used and indicating the source data with which it is implemented. ${ }^{3}$ The subcomponents are as shown in table 2,

[^16]except where more detail is needed to highlight differences in methodology for constant-dollar estimates. For example, more detail is provided for Federal purchases because distinctly different source data are used for the deflation of national defense and nondefense purchases. For this table, the distinction between annual and quarterly methodology is far less important than it was for the cur-rent-dollar methodology, and major differences between the annual and quarterly source data are noted within the individual entries.
Table 3 shows that components of the Consumer Price Index and the Producer Price Index, prepared monthly by the Bureau of Labor Statistics, are used to deflate many components, which together account for well over threefourths of GNP. Other indexes used in deflation are mainly for services (indexes of earnings and expense), structures (various cost indexes and a Census Bureau index for new houses), merchandise exports and imports (Bureau of Labor Statistics and Census Bureau indexes), and national defense (primarily BEA indexes). Quantity extrapolation is used for a few service subcomponents in personal consumption expenditures, mining shafts and wells, imputed interest and financial service charges, and compensation of employees in government purchases. Direct valuation of quantities is used for used autos and inventories of agricultural commodities held by farmers and the Federal Government.

## The implicit price deflator and price indexes

The preparation of current- and constant-dollar estimates yields a byproduct-the implicit price deflator. It is derived as a current-dollar measure divided by a constantdollar measure, multiplied by 100. Technically, the implicit price deflator for GNP or a component of GNP is an average of the indexes of prices of all the goods and services that make up GNP or the component, weighted by the constant-dollar composition of GNP or the component in the current period. Thus, changes in the implicit price deflator reflect not only changes in prices but also any shift in the composition of GNP or the component.

A fixed-weighted price index also is an average of the indexes of prices of all the goods and services that make up GNP or the component. In contrast to the implicit price deflator, the index is weighted by the composition of GNP or the component at a fixed point selected as the base period. Such indexes measure the changes in the price of a fixed market basket; thus, they measure only price change. Chain price indexes, from one period to the next, also do not reflect shifts in the composition. In the 1970's, it became especially useful to distinguish quarter-to-quarter shifts in the composition of GNP from price changes because at times each was large. Since then, BEA has increasingly featured the GNP fixed-weighted and chain price indexes as appropriate measures of price change.

## Part II.

## A Directory to Information about GNP

In recent years, a number of BEA publications have provided information about GNP and its income and product components. The following is an annotated list of those publications, numbered with the most recent publication first and going back to the mid-1970's. Among the items listed are the methodology papers mentioned earlier and articles describing the comprehensive and annual revisions. The methodology papers explain the conceptual framework of the NIPA's and the source data and estimating methods used to prepare the estimates. One of the papers provides an introduction to national economic accounting; it is listed as item 17. Two others, on foreign transactions and corporate profits, have been published; they are listed as items 3 and 15, respectively. During the period covered by the list, comprehensive revisions were released in 1985, 1980, and 1976; the articles describing them are listed as items 13, 34, and 47. Annual revisions were released in most years (except before or after comprehensive revisions); the articles describing them are listed as items $1,7,19,24,29,37,41,43,45$, and 53 . A number of the other publications in the list, although more general or less directly related, contain useful information about GNP and its components. These include publications about reliability of the estimates (items 10 and 54), capital stock (items 2 and 14), regional income estimates (item 21), and the underground economy (items 18 and 20).
Table 4 is designed to serve as a directory to the information in these publications. For GNP and several other measures of production and for each income and product
component, the first two columns indicate the publications that have included descriptions of methodology and the second two columns indicate publications that have discussed changes in definition and classification and changes in methodology. The publications about the methodology for constant-dollar estimates or about price measurement are marked with an asterisk. The items indicated for the production measures tend to be overviews; those for components, more specific.

1. "The U.S. National Income and Product Accounts: Revised Estimates, 1984-86, and First and Second Quarters 1987." July 1987 Survey. Presents a regular annual revision. Describes methodological changes affecting personal consumption expenditures (different source data for quarterly estimates of gasoline, first-time estimates of video cassette rentals, and, for current-dollar estimates, an adjustment for quality change in used car purchases); producers' durable equipment (more detailed treatment of exports and imports in the abbreviated commodity-flow method and, for current-dollar estimates, an adjustment for quality change in used car transactions); net exports (added coverage of commissions on securities transactions and of medical services); and deflation procedures. The changes in deflation procedures affected personal consumption expenditures (a different price index for new trucks); residential investment (a modification of the price index for new houses); and personal consumption expenditures, producers' durable equipment, net exports, and government purchases (inclusion of prices for personal computers).
2. Fixed Reproducible Tangible Wealth in the United States, 1925-85. 1987 (GPO Stock No. 003-010-00177-1, price $\$ 18.00$ ). Includes a detailed description of the investment flows used to implement the perpetual-inventory method of preparing the capital stock estimates and of the derivation of the associated estimates of depreciation. Also describes the recently developed estimates of fixed private capital by industry.
3. Foreign Transactions in the National Income and Product Accounts. BEA Methodology Paper No. 3, 1987 (GPO Stock No. 003-010-00178-0, price $\$ 2.75$ ). Describes the concepts, sources, and methods of the NIPA foreign transactions components, including the net exports component of GNP. In particular, describes the conceptual and statistical relationship between the NIPA foreign transactions and the balance of payments accounts. See also item 5.
4. "Gross Product by Industry, 1986." April 1987 SURVEy. Includes a summary of sources and methods for the estimates of GNP by industry, for which the currentdollar estimates are prepared as distributions by industry of the income-side components of the national income and product account.
5. "Foreign Transactions in the National Income and Product Accounts: An Overview." November 1986 Surver. Presents the conceptual basis and framework of foreign transactions in the NIPA's, describes the presentation of the estimates, and summarizes the sources and methods used to prepare them. See also item 3.
6. The National Income and Product Accounts of the United States, 1929-82: Statistical Tables, 1986 (GPO Stock No. 003-010-00174-7, price $\$ 23.00$ ). Includes a full set of definitions of NIPA aggregates and components, a brief discussion of constant-dollar estimates and price indexes, and descriptions of the classification of production by sector, legal form of organization, and industry.
7. "The U.S. National Income and Product Accounts: Revised Estimates, 1983-85 and First Quarter 1986." July 1986 Survey. Presents a regular annual revision. Describes methodological changes affecting State and local indirect business tax and nontax accruals (to include fines levied under Federal oil price regulations and paid to States as a nontax); corporate profits (adjustments for profits reported on the completed-contract method of accounting, for reversions of defined benefit pension plans, for employer contributions to tax-credit stock ownership plans, and for the amount of fines paid); farm proprietors' income and farm corporate profits (incorporating a defaulters' gain); and deflation procedures. The changes in deflation procedures affected personal consumption expenditures (for airline transportation, a BEA discount-adjusted price index; for computers, a BEA price index that incorporates detailed information on changes in prices and characteristics of computers) and producers' durable equipment (eliminating the lagging of price indexes previously needed to put them on a delivery basis). In describing revisions, presents summary methodologies for services in personal consumption expenditures and for net interest and personal interest income.
8. "Federal Farm Programs for 1986-90." April 1986 Surver. Includes a statement of the NIPA treatment of the transactions of the Commodity Credit Corporation.
9. "Improved Deflation of Purchases of Computers." March 1986 Survey. Presents the quality-adjusted deflators constructed by BEA for computers included in producers' durable equipment, exports and imports, and government purchases, primarily from price indexes developed by IBM Corporation. Discusses the selection of the index most appropriate for deflation of computers in GNP, the construction of the new deflators, and their use in the estimates presented in the comprehensive revision released in 1985. See also "The Economic Interpretation of Hedonic Methods" and "Quality-Adjusted Price Indexes for Computer Processors and Selected Peripheral Equipment" in the January 1986 Survey and "Corrections to the Estimates of Purchases of Computers" in the March 1986 Survey.
10. The Use of National Income and Product Accounts for Public Policy: Our Successes and Failures. BEA Staff Paper No. 43, 1986 (GPO Stock No. 003-010-00144-5; price $\$ 3.75$ ). Reviews the "accuracy" of NIPA estimates, using the size of the revisions to GNP as an indicator, and users' recommendations over the last 30 years for new and improved series, schedules of release, changes in concept and structure, etc.
11. "Revised Estimates of the National Income and Product Accounts of the United States, 1929-85: An Introduction." December 1985 Survey. Presents a comprehensive revision; see item 13. Includes notes on the effect of shifting the base period and on the revision of producers' durable equipment. Presents a table indicating new NIPA tables and items.
12. "A Note on Merchandise Trade Data." October 1985 Survey. Describes the changes in the Census Bureau monthly data on merchandise trade that are used as source data for the NIPA quarterly estimates. (Further changes were made in 1987; they were noted in the announcement of the consequent rescheduling of BEA's release of several estimates in the February 1987 Survey.)
13. "An Advance Overview of the Comprehensive Revision of the National Income and Product Accounts." October 1985 Survey. Describes definitional and classificational changes: Two relate to classification of certain business expenditures-replacement railroad track and major replacements to residential structures-as investment, three relate to Federal Government employee benefit programs, three relate to foreign transactions (one of which is described in item 11), and two relate to government assistance programs. Describes three methodological changes affecting a number of components-improved adjustments for misreporting on tax returns ("underground economy adjustments"-see item 20), improved estimates of capital consumption allowances (based on new work on capital stock estimates), and exclusion of the Commonwealth of Puerto Rico and U.S. territories. Also describes a change affecting rental income of persons (improved accounting for expenses of homeownership); a shift from 1972 to 1982 in the base year for the calculation of constant-dollar estimates and price indexes; changes in deflation procedures; and a number of other methodological changes. The changes in deflation procedures affected the several components that include for computers (a BEA price index that incorporates detailed information on changes in prices and characteristics of computers-see item 9), nonresidential buildings, residential additions and alterations (see item 24), Commodity Credit Corporation purchases, national defense purchases, and net exports.

Table 4.—Directory to Information about GNP
[Numbers refer to items in the list of publications; asterisk refers to methodology for constant-dollar estimates]

14. "Fixed Private Capital in the United States: Revised Estimates, 1925-81, and Estimates by Industry, 1947-81." July 1985 Survey. Includes a description of the investment flows used to implement the perpetual-inventory method of preparing the capital stock estimates and of the derivation of the associated estimates of depreciation. (See item 2 for an updated, fuller description.)
15. Corporate Profits: Profits Before Tax, Profits Tax Liabilities, and Dividends. BEA Methodology Paper No. 2, 1985 (GPO Stock No. 003-010-00143-7, price \$2.50) Describes the concepts, sources, and methods of the corporate profits components of the NIPA's.
16. "A Note on the Implicit Price Deflator." May 1985 Survey. Describes the implicit price deflator for GNP and contrasts it with the GNP fixed- weighted and chain price indexes. (A more technical explanation appears in "Alternative Measures of Price Change for GNP" in the March 1969 Survey.)
17. Introduction to National Economic Accounting. BEA Methodology Paper No. 1, 1985 (GPO Stock No. 003-010-$00158-5$, price $\$ 1.00$ ). Reprint of an article that appeared in the March 1985 Survey. Places the U.S. NIPA's within the larger framework of national economic accounting. Shows the step-by-step derivation of a general national economic accounting system from the conventional accounting statements used by business and government and inferred for other transactors. Also shows how the income and product accounts, the capital finance accounts, and input-output accounts-the major branches of national economic accounting in the United States today-are derived from this general system. Includes a list of suggestions for further reading.
18. "The Underground Economy: An Introduction." May and July 1984 Survey. In May, discusses the coverage of the term "underground economy," a synopsis of measurement methods and results, and a survey of implications. In July, discusses illegal activities in the context of the NIPA's, three sets of NIPA estimates sometimes misunderstood as being measures of the underground economy (including the adjustments for misreporting described in item 20), and the effect on NIPA estimates of possible misreporting in source data due to the underground economy. An appendix in July shows the types of source data used to estimate the income and product components of GNP for a benchmark year. Includes a bibliography.
19. "The U.S. National Income and Product Accounts: Revised Estimates, 1981-83, and First and Second Quarters 1984." July 1984 Survey. Presents a regular annual revision. Describes methodological changes affecting service components of net exports (different data sources for foreign travel and the separation of remitted and reinvested earnings of unincorporated affiliates of U.S. residents and of foreign residents), quarterly patterns of farm inventories and cash receipts for crops, quarterly pattern of rental income of persons, and deflation of the space rent portions of personal consumption expenditures and housing output (a price index prepared by BEA). In describing the revisions, presents a summary methodology for net interest and personal interest income.
20. "Improved Adjustments for Misreporting of Tax Return Information Used to Estimate the National Income and Product Accounts, 1977." June 1984 Survey. Describes the use of tax return information in the NIPA's and the methodology for preparing improved adjustments for misreporting. The improved adjustments, sometimes referred to as the "underground economy adjustments," were included in personal consumption expenditures, gross private domestic investment, and several components of charges against GNP. The estimates for 1977, subsequently extended forward and backward to provide a time series, were included in the comprehensive revision released in 1985.
21. State Personal Income: Estimates for 1929-82 and a Statement of Sources and Methods. 1984 (GPO Stock No. $003-010-00125-9$, price $\$ 9.50$ ). Provides a comprehensive statement of sources and methods used for estimating State personal income, much of which is relevant to the national estimates of income. (A major improvement has since been made in the methodology for nonfarm proprietors' income; see the August 1986 Survey). Also presents two case studies of improvements over time-one referring to the definition of other labor income and one referring to the extension of coverage of unemployment insurance data in estimating wage and salary disbursements.
22. "Special Note.-Profits of Financial Corporations." November 1983 Survey. Includes a summary of coverage, concepts, and methodology.
23. "Implicit Price Deflators for Military Construction." November 1983 Survey. Presents some of the results of the project described in item 38.
24. "The U.S. National Income and Product Accounts: 1980-82 and First Quarter 1983." July 1983 Survey. Presents a regular annual revision. Describes methodological changes affecting a services component of net exports (a different data source for ocean freight and port charges), net interest paid by the rest of the world (refinements to the methodology of applying interest rates to the amounts outstanding in asset categories), and deflation of residential investment (a different price index for additions and alterations). In describing the revisions, presents summary methodologies for rental income of persons and rent of houses in personal consumption expenditures, for interest and imputed financial services (see item 7 for an updated methodology), and for proprietors' income.
25. "Net Exports of Goods and Services, 1980-82." March 1983 Survey. Includes a summary methodology for exports and imports of goods and services in current and constant dollars. (See item 3 for an updated, fuller description.)
26. "Special Note.-National Defense Purchases." November 1982 SURVEY. Includes a summary methodology. (See item 38 for a fuller description.)
27. "National Defense Purchases: Detailed Quarterly Estimates, 1977-82." November 1982 Survey. Introduces quarterly estimates at a more detailed level than previously available, based on the methodology summarized in item 26.
28. "Special Note.-Reinvested Earnings of Incorporated Affiliates in the National Income and Product Accounts." September 1982 Survey. Includes a summary methodology.
29. "The U.S. National Income and Product Accounts: Revised Estimates, 1977-81 and First Quarter 1982." July 1982 Survey. Presents an annual revision (covering 5 years). Describes methodological changes affecting quarterly estimates of gasoline purchases in personal consumption expenditures (a different indicator of volume), the space rent portion of personal consumption expenditures and rental income of persons (introduction of the average contract rent for tenant-occupied units to estimate the average rental value), net interest paid by the rest of the world (introduction of several different interest rates in the estimation of an appropriate interest rate to apply to amounts outstanding in the categories of claims and liabilities reported by U.S. banks), and compensation of State and local government employees (different data on wages and salaries).
30. "Special Note.-The Commodity Credit Corporation in the National Income and Product Accounts." January 1982 Survey. Includes a summary methodology.
31. "Constant-Dollar Manufacturing Inventories." November 1981 Survey. Describes the methodology for manufacturing inventories introduced in the comprehensive revision released in 1980. Introduces the constant-dollar estimates of manufacturing inventories by stage of fabrication made possible by the improved methodology.
32. "Special Note.-Personal Interest Income." September 1981 Survey. Includes a summary methodology.
33. "International Transactions in Measures of the Nation's Production." May 1981 Survey. Introduces the measures of command-basis GNP and terms of trade; discusses the scope and deflation of international flows of factor income, focusing on the addition of reinvested earnings of incorporated foreign affiliates to the factor income flows and on the use of the deflator for net domestic product (both introduced in the comprehensive revision released in 1980); and describes the methodology for deflating other components of exports and imports (see item 3 for an updated, fuller description).
34. "The National Income and Product Accounts of the United States: An Introduction to the Revised Estimates for 1929-80." December 1980 Survey. Presents a comprehensive revision. Describes definitional and classificational changes, most importantly the change that adds reinvested earnings of incorporated foreign affiliates of U.S. direct investors and subtracts the reinvested earnings of incorporated U.S. affiliates of foreign direct investors from the factor income components of net exports. Also describes the elimination of capital gains from earnings of unincorporated foreign affiliates, the reclassification of earnings of unincorporated foreign affiliates to dividends, and the reclassification of hotels and motels to nonresidential structures. Introduces several new aggregates, including gross domestic purchases. Describes methodological changes affecting income components (a number of changes, affecting proprietors' income, corporate profits, and net interest), producers' durable equipment (use of the abbreviated commodity-flow method alone rather than as part of an average), net exports (a new treatment of gold-see item 37), and deflation procedures. The changes in deflation procedures affected personal consumption expenditures (a new price index for hospital expenditures), change in business inventories (see item 31), net exports
(including a conceptual change for factor services-see item 33), government purchases (more detail for national defense-see item 38-and for State and local), and the statistical discrepancy. Presents a table indicating new NIPA tables and items.
35. "Federal Fiscal Programs." February 1980 Survey. Includes a discussion, built around reconciliation tables, of the differences between unified budget concepts, as presented in the "Budget of the United States," and NIPA concepts of receipts, expenditures (including purchases), and national defense purchases. (The tables are updated annually.)
36. "Monthly Estimates of Personal Income, Taxes, and Outlays." November 1979 Survey. Prepared when the introduction of monthly estimates of four kinds of outlayspersonal taxes and nontax payments, personal consumption expenditures (in current and constant dollars), interest paid to consumers, and personal transfer payments to foreigners-completed the monthly presentation of all components of the personal income and outlay account. Describes the methodology for the annual and monthly estimates (quarterly estimates are the sum of monthly estimates) of personal income and its components; of personal tax and nontax payments, personal outlays, and personal saving; and of the constant-dollar estimates and related series.
37. "Revision of NIPA Estimates." July 1979 Survey. Presents a regular annual revision. Describes a change, mainly affecting net exports, in the treatment of gold.
38. Price Changes of Defense Purchases of the United States. 1979 (NTIS Accession No. PB-80217359). Discusses the results of a major project, started in the mid-1970's by BEA in cooperation with the Department of Defense, to develop price indexes at a detailed level using data provided by the Department of Defense.
39. "The Farm Sector." November 1978 Survey. Includes a methodology for farm income and also for farm output and product.
40. "Key Source Data and Projections for National Income and Product Estimates: Third Quarter 1978." October 1978 Survey. Presents tables showing monthly data sources for current-dollar GNP components and for deflation at the time of the preliminary quarterly estimates. (Although not currently published in the Survey, the tables are available each quarter.)
41. "Revisions of NIPA Estimates." July 1978 Survey. Presents a regular annual revision. Describes methodological changes affecting auto repairs in personal consumption expenditures (a new method based on mileage driven), Federal transfer payments (reclassification of Federal payments to nonprofit institutions for training the unemployed, previously treated as a purchase), contributions for social insurance (a new data source for contributions by State and local governments to pension plans for their employees), and deflation procedures. The changes in deflation procedures affected personal consumption expenditures (for brokerage charges and investment counseling, a new BEA price series; for food, improved weights for the composite price index and new information on imported food) and change in business inventories (for farm inventories, improved weights).
42. "Reconciliation of Quarterly Changes in Measures of Prices Paid by Consumers." March 1978 Survey. Describes three measures: The implicit price deflator for personal consumption expenditures and the chain price index for personal consumption expenditures, both prepared by BEA, and the Consumer Price Index, prepared by the Bureau of Labor Statistics. The reconciliation, which was based on the Consumer Price Index available prior to January 1978, has been discontinued.
43. "Revisions of the NIPA's." July 1977 Survey. Presents a regular annual revision. Describes methodological changes affecting the deflation of fixed investment and government purchases (introduction of a lagging procedure for one of the construction price indexes and revisions in the lags applied to the price indexes for equipment to put them on a delivery basis) and of net exports (application of price indexes at a more detailed level).
44. "Reconciliation of BEA Compensation and BLS Earnings." May 1977 Survey. Describes the two frequently used series on hourly compensation; the reconciliation table continues to be published each quarter in the Survey.
45. "Revisions of the NIPA's." July 1976 Survey. Presents a regular annual revision. Describes a methodological change affecting the change in business inventories (use of a more detailed procedure in preparing constantdollar estimates).
46. "Manufacturing and Trade Inventories and Sales in Constant-Dollars, 1959 to First Quarter 1976." May 1976 Survey. Includes a methodology for constant-dollar stocks of inventories. (Item 31 includes an updated methodology for manufacturing inventories.)
47. "The National Income and Product Accounts of the United States: Revised Estimates, 1929-74." January 1976 Survey, Part I. Presents a comprehensive revision. Describes the definitional and classificational changes, including those made to capital formation and consumption (including the introduction of the capital consumption ad-justment-see item 49) and to government transactions (including reclassification of interest paid by the Federal Government to foreigners and introduction of imputed interest receipts and imputed charges for services furnished without payment by financial intermediaries). Describes the methodological changes affecting the motor vehicles components (see item 48), change in business inventories (mainly the introduction of information that permits a better separation of book value inventories according to the accounting method underlying them), producers' durable equipment (valuation of computers leased by the manufacturers to others at cost and inclusion of nuclear reactor fuel elements and control rods), government purchases (a change in procedures for converting information on local governments from a fiscal year basis to a calendar year basis and inclusion of certain receipts as negative State and local purchases), and deflation procedures. The changes in deflation procedures affected personal consumption expenditures (food and financial services), construction (see item 52), producers' durable equipment (see item 50), and government purchases (an approximation of specification pricing for employee services and new detail on purchases from business). Also describes the shift from 1958 to 1972 in the base year for the calculation of con-stant-dollar estimates and price indexes and the methodology for preparing constant-dollar estimates of nonfactor
charges (indirect business tax and nontax liability, subsidies less the current surplus, and business transfer payments) that made possible the presentation of several new constant-dollar aggregates, notably national income. Presents exhibits indicating new NIPA tables and items.
48. "Vehicles: Recent Developments and Treatment in the GNP Accounts," November 1975 Survey. Summarizes the methodology (including improvements introduced in the comprehensive revision released in 1976) used to estimate the auto and truck components of the expenditure components of GNP.
49. "New Estimates of Capital Consumption Allowances in the Benchmark Revision of GNP." October 1975 Survey. Describes the concept and methodology for the adjustment, introduced in the comprehensive revision released in 1976, that converts tax-return-based measures of depreciation to measures that are based on consistent accounting and valued at current replacement cost.
50. "Improved Deflation of Producers' Durable Equipment." July 1975 Survey. Describes the use of the Wholesale Price Index (now Producer Price Indexes) and other price indexes, featuring a timing adjustment to place the indexes on the delivery basis needed for the NIPA's. (As of July 1986, the adjustment was no longer needed for the Producer Price Indexes; see item 7.)
51. Quarterly GNP Estimates Revisited in a Double-Digit Inflationary Economy. BEA Staff Paper No. 25, 1974 (NTIS Accession No. COM 75-10042). Summarizes the sources and methods used to estimate current-dollar quarterly GNP and quarterly national income and to deflate quarterly GNP (tables 2 and 3 in this article are more up to date). Describes the sources and methods used to estimate inventories and the inventory valuation adjustment.
52. "Revised Deflators for New Construction, 1947-73." August 1974 Survey, Part I. Describes the price indexes from government agencies and trade sources used to calculate the deflators for each type of construction activity. (Several changes in methodology were made later.)
53. "U.S. National Income and Product Accounts, 197073." July 1974 Survey. Presents a regular annual revision. Introduces two new tables: A reconciliation of national defense outlays in the unified budget and NIPA national defense purchases (see item 35) and a reconciliation of the Commodity Credit Corporation's outlays in the unified budget and its NIPA expenditures (see items 30 and 8).
54. Reliability of the Quarterly National Income and Product Accounts of the United States, 1947-71. BEA Staff Paper No. 23, 1974 (NTIS Accession No. COM-74-11538). Discusses possible sources of error in the quarterly estimates and presents four ways of assessing reliability, giving most weight to measures of revisions. An appendix summarizes data sources used in preparing NIPA estimates (table 2 in this article is more up to date).

Publications for which an NTIS accession number is given can be ordered from the National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161. Publications for which a GPO stock number is given can be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. See "A User's Guide to BEA Information" in the February 1987 Survey for additional information about BEA's publications.

# National Income and Product Accounts Tables: 

## Selected Changes for Earlier Years

THE balance of payments accounts entries in table 4.5, which reconciles those accounts with the national income and product accounts (NIPA's), have been revised back to 1981, and the Department of Agriculture farm income entries in table 8.12, which reconciles those estimates with the NIPA's, have been revised back to 1982. Changes will not be carried to the associated NIPA estimates based on these source data
until the next comprehensive revision of the NIPA's.
In table 8.9, charges against GNP (line 24) and charges against GNP excluding imputations (line 26) have been corrected back to 1929. The series shown previously were for GNP and for GNP excluding imputations (that is, both measures included the statistical discrepancy). The changes for years prior to 1984 are shown below.

Table 4.5.-Relation of Foreign Transactions in the National Income and Product Accounts (NIPA's) to the Corresponding Items in the Balance of Payment Accounts (BPA's)
[Billions of dollars]

| Line |  | 1981 | 1982 | 1983 |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Exports of goods and services, BPA's. | 376.5 | 349.6 | 334.4 |
| 4 | Less: Statistical differences.. | . 7 | . 8 | 1.2 |
| 9 | Imports of goods and services, BPA's. | 362.2 | 349.3 | 371.2 |
| 13 | Less: Statistical differences.. | . 2 | . 1 | . 8 |
| 19 | Balance on goods and services, BPA's (1-9)... | 14.3 | . 3 | -36.8 |
| 22 | Less: Statistical differences ( $4-13$ )........ | . 6 | . 7 | . 4 |
| 30 | Unilateral transfers (excluding military grants of goods and services), net, BPA's....... | 7.5 | 9.0 | 9.5 |
| 37 | Balance on current account, BPA's ( $19-30$ )...... | 6.9 | -8.7 | -46.2 |
| 40 | Less: Statistical differences (22-31)..................................................................................... | . 5 | . 7 | . 4 |

Table 8.9.-Imputations in the National Income and Product Accounts
[Billions of dollars]

| Line 24.-Charges against gross national product |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1929.................. | 102.4 | 1940..... | 99.1 | 1951.................. | 330.8 | 1962.................. | 574.6 | 1973.................. | 1,363.6 |
| 1930 .................. | 91.1 | 1941................... | 124.8 | 1952................... | 349.8 | 1963................... | 607.5 | 1974................... | 1,474.5 |
| 1931.................. | 75.0 | 1942.................. | 159.6 | 1953................... | 368.9 | 1964.................... | 651.2 | 1975.................. | 1,595.9 |
| 1932.................. | 57.6 | 1943.................. | 194.4 | 1954.................. | 369.8 | 1965.................. | 706.3 | 1976.................. | 1,779.2 |
| 1933.................. | 54.9 | 1944.................. | 208.6 | 1955.................. | 404.1 | 1966.................. | 769.8 | 1977.................. | 1,990.5 |
| 1934.................. | 64.5 | 1945...................... | 209.3 | 1956...................... | 430.1 | 1967....................... | 816.8 | 1978...................... | 2,251.6 |
| 1935.................. | 72.5 | 1946................... | 211.7 | 1957.................. | 452.2 | 1968. | 893.8 | 1979. | 2,509.1 |
| 1936.................. | 81.3 | 1947................... | 233.4 | 1958.................. | 456.9 | 1969.................. | 967.9 | 1980.................. | 2,727.0 |
| 1937 ................... | 90.8 | 1948...................... | 262.9 | 1959...................... | 497.3 | 1970....................... | 1,016.6 | 1981....................... | 3,048.5 |
| 1938. | 84.4 | 1949.................. | 259.6 | 1960.................. | 518.2 | 1971.................. | 1,100.8 | 1982.................. | 3,166.1 |
| 1939.................. | 89.7 | 1950.................. | 287.5 | 1961.................. | 585.1 | 1972.................. | 1,214.4 | 1983................... | 3,400.6 |
| Line 26.-Charges against gross national product excluding imputations |  |  |  |  |  |  |  |  |  |
| 1929.................. | 93.2 | 1940.... | 92.3 | 1951................. | 310.9 | 1962.................. | 529.8 | 1973.................. | 1,257.1 |
| 1930.................. | 82.4 | 1941.................. | 117.0 | 1952.................. | 327.8 | 1963.................. | 559.7 | 1974................... | 1,355.2 |
| 1931.................. | 67.2 | 1942.................. | 150.1 | 1953.................. | 345.0 | 1964.................. | 600.7 | 1975.................. | 1,463.5 |
| 1932.................. | 50.8 | 1943.................. | 182.7 | 1954.................. | 344.1 | 1965.................. | 652.2 | 1976.................. | 1,634.5 |
| 1933.................. | 48.9 | 1944.................. | 195.7 | 1955.................. | 376.7 | 1966.................. | 711.1 | 1977.................. | 1,831.0 |
| 1934.................. | 58.6 | 1945.................... | 195.3 | 1956.................... | 400.5 | 1967..................... | 758.5 | 1978....................... | 2,067.7 |
| 1935.................. | 66.3 | 1946.................. | 199.1 | 1957 .................. | 420.4 | 1968.................. | 825.8 | $1979 . . . . . . . . . . . . . . . .$. | 2,301.5 |
| 1936.................. | 75.0 | 1947................... | 220.3 | 1958................... | 422.7 | 1969................... | 893.2 | 1980................ | 2,494.0 |
| 1937.................. | 84.1 | 1948.................. | 248.3 | 1959 | 460.5 | 1970................. | 935.0 | 1981. | 2,791.1 |
| 1938.................. | 77.7 | 1949 ................... | 244.0 | 1960 .................... | 478.3 | 1971.................. | 1,012.3 | 1982 | 2,885.3 |
| 1939.................. | 83.0 | 1950................. | 270.3 | 1961................... | 492.9 | 1972.................. | 1,118.0 | 1983.................. | 3,091.9 |

Table 8.12.-Relation of Net Farm Income in the National Income and Product Accounts (NIPA's) to Net Farm Income as Published by the U.S. Department of Agriculture (USDA)

| [Billions of dollars] |  |  |  |
| :---: | :---: | :---: | :---: |
| Line |  | 1982 | 1983 |
| 1 | Net farm income, USDA ......................... | 23.7 | 12.7 |
| 2 | Plus: Depreciation and other consumption of farm capital, USDA. | 23.3 | 22.9 |
| 5 | Other............................................... | -. 1 | -:1 |

## National Income

 and Product Accounts of the United States,1929-82

This publication presents the estimates of the national income and product accounts (NIPA's) that resulted from the comprehensive revision released in late 1985. The revision incorporated definitional and classificational changes, statistical changes reflecting newly available source data and new estimating procedures, and updating of the base year for calculating real GNP to 1982. The complete set of 130 NIPA tables, in nine parts, are included. The nine parts are:

1. National Product and Income
2. Personal Income and Outlays
3. Government Receipts and Expenditures
4. Product, Income and Employment by Industry
5. Fixed-Weighted Price Indexes and
Implicit Price Deflators
6. Foreign Transactions
7. Supplementary Tables
8. Savings and Investment
9. Seasonally Unadjusted Estimates

NIPA estimates are also available on Diskettes. For more information, write to the National Income and Wealth Division (BE-54), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C. 20230


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# State Personal Income, First Quarter 1987 

PERSONAL income increased in 44 States and declined in 6 States in the first quarter of 1987. Swings in farm income dominated the changes in personal income in States with large increases or declines. Changes in Federal farm subsidy payments, in turn, were major causes for changes in farm income. The largest first-quarter increases in personal income were in Iowa and Nebraska, where farm income was boosted by advance subsidy payments on the 1987 corn crop, and in Arkansas and Mississippi, where farm income was boosted by payments on the 1986 cotton and rice crops. Personal income declined in North Dakota, Montana, Idaho, Kansas, and Oklahoma, where farm income fell following large fourthquarter payments on the 1986 wheat crop.

The effects of subsidy payments can vary substantially from State to State and from quarter to quarter. Crop production usually is concentrated in a few States, each eligible crop is under a different subsidy program, and the subsidies are not paid out evenly over the year. In Iowa, for example, due in large part to the quarterly pattern of payments on the corn crop, personal income including farm income fluctuated substantially more in recent quarters than personal income excluding farm income.
[Percent change from preceding quarter at
quarterly rate]

## Nonfarm personal income

Because farm income is subject to erratic changes, as indicated above, it is often preferable to use nonfarm personal income rather than total personal income to track current economic developments in States. Nonfarm personal income for the Nation increased 1.5 percent in the first quarter.
States with the largest percentage increases in nonfarm personal income were: Delaware, 2.9 percent; Nevada, 2.5 percent; Vermont, 2.5 percent; Tennessee, 2.4 percent; Maine, 2.3 percent; Iowa, 2.2 percent; and New Hampshire, 2.1 percent. In Delaware and Iowa, large increases in durables manufacturing payrolls contributed to the nonfarm income gains. The manufacturing payroll increase in Dela-ware-the largest in the Nation-reflected increased production of small and mid-sized automobiles, and the payroll increase in Iowa-the second largest in the Nation-reflected the ending of a strike against a major farm equipment manufacturer.

In Vermont, Tennessee, and Maine, large increases in construction payrolls contributed to the nonfarm income gains. The construction payroll increases in Vermont and Maine-the two largest in the Nation-reflected strong demand for residential structures, and the increase in Tennessee reflected strong demand for commercial and industrial structures. In Nevada, large payroll increases in all major private service-type industries contributed to the nonfarm income gain, and in New Hampshire, a large increase in retail trade payrolls was the major source of increase.

Alaska was the only State in which nonfarm personal income declined. States with the smallest percentage increases were: Wyoming, 0.3 percent; Oklahoma, 0.5 percent; Louisiana and Utah, each 0.6 percent; Nebraska and New Mexico, each 0.9 percent; and Kansas, Missouri, and Texas, each 1.0 percent. Despite a first-quarter turnaround in energy prices, continuing weakness in oil exploration and production adversely affected nonfarm income in the oil-producing States of Alaska, Wyoming, Oklahoma, Louisiana, New Mexico, and Texas. In Alaska, in addition, reduced transfer payments to persons, reflecting the completion of fiscal year 1987 dividend payments from the Alaska Permanent Fund, contributed to the decline. In Nebraska, Kansas, and Missouri, continuing weakness in private , service-type payrolls as a result of weak farm prices and production adversely affected nonfarm income. In Nebraska, in addition, a strike by food processing workers led to a decline in nondurables manufacturing payrolls.
Quarterly estimates of State personal income appear at the end of this article. Quarterly estimates of State nonfarm personal income are available from the Regional Economic Information System (BE-55), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230; phone (202) 523-0966. The quarterly estimates do not reflect the July 1987 revisions to the national income and product accounts; those revisions will be incorporated in the quarterly estimates of State personal income that will be published in the October 1987 Survey of Current Business. The revision to farm income is likely to affect the State income changes discussed in this article.

Table 1.-Total Personal Income
[Millions of dollars, seasonally

| Line | State and Region | 1969 |  |  |  | 1970 |  |  |  | 1971 |  |  |  | 1972 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $1{ }^{\text {r }}$ | $\mathrm{II}^{\prime}$ | III ${ }$ | IV | ${ }^{+}$ | $1{ }^{\text {r }}$ | III | IV | $\mathrm{I}^{\text {r }}$ | II ${ }$ | III | IV ${ }^{\text {r }}$ | $\mathrm{I}^{\text {r }}$ | $11{ }^{\text {r }}$ |
|  | United States | 739,343 | 758,210 | 776,925 | 791,609 | 802,096 | 822,858 | 834,129 | 843,053 | 861,000 | 883,852 | 896,653 | 912,639 | 940,093 | 956,608 |
|  | New England.... | -47,591 | 48,650 | 49,709 14,542 | 50,582 14806 | 51,425 | 52,565 | 53,313 | - ${ }_{\text {53,872 }}^{15,57}$ | 54,507 | 55,584 | 56,601 | ${ }_{16}^{57,117}$ | 58,812 | 59,766 |
|  | Connecticut.. | 13,954 2,996 | 14,238 <br> 3,083 | 14,542 $\mathbf{3 , 1 4 2}$ | 14,806 3,196 | 14,979 3,282 | $\underset{\substack{15,255 \\ 3,381}}{ }$ | 15,434 <br> 3,428 | - | $\begin{array}{r}15,660 \\ 3,515 \\ \hline\end{array}$ | 15,965 3,602 | 16,190 3,682 | $\begin{array}{r}16,269 \\ 3 \\ \hline\end{array}$ | -16,781 | 17,060 3,905 |
|  | Massachusetts | 23,176 | 23,677 | 24,221 | 24,620 | 25,041 | 25,646 | 26,003 | 26,305 | 26,695 | 27,218 | 27,661 | 27,898 | 28,720 | 29,160 |
|  | New Hampshire. | 2,611 | 2,673 | 2,737 | 2,789 | 2,812 | 2,880 | 2,906 | 2,947 | 2,985 | 3,077 | 3,172 | 3,210 | 3,314 | 3,367 |
|  | Rhode island. | 3,440 1,414 | 3,526 1,453 | 3,575 1,492 | 3,643 1,529 | 3,743 1,568 | 3,806 1,597 | 3,922 1,621 | 3,981 1,648 | 3,971 1,681 | 4,005 1,716 | 4,139 1,757 | 4,201 1,800 | 4,334 1,830 | 4,392 1,882 |
|  | Mideast. | 175,291 | 179,101 | 182,938 | 186,665 | 189,401 | 194,557 | 197,308 | 199,168 | 203,294 | 207,953 | 210,603 | 212,433 | 219,214 | 219,332 |
| 10 | Delaware | 2304 |  | 2,397 | 2,439 | 2,463 | 2,532 | 2,529 | -2,574 | 2,668 | 2,725 | 2,755 | 2,823 | 2,890 | 2,959 |
| 11 | District of Columbia | 3,310 | ${ }^{3}, 369$ | 3,486 | 3,629 | ${ }^{3} 7783$ | 4,029 | 4,006 | 4,037 | 4,254 | 4,340 | 4,436 | 4,436 | 4,632 | 4,651 |
| 12 | Maryland... | 15,344 | 15,819 | 16,323 | 16,754 | 16,998 | 17,711 | 17,805 | 17,979 | 18,683 | 19,031 | 19,290 | 19,530 | 20,359 | -20,609 |
| 14 | New York. | ${ }_{80,590}$ | ${ }_{82,041}$ | 83,558 | ${ }_{85,028}$ | ${ }_{86,429}$ | ${ }_{88,295}$ | 89,685 | ${ }_{90,420}$ | 92,293 | 94,533 | 95,451 | 96,234 | 98,971 | 99,010 |
| 15 | Pennsylvania. | 43,053 | 44,026 | 44,925 | 45,720 | 46,425 | 47,612 | 48,257 | 48,671 | 49,241 | 50,377 | 50,965 | 51,577 | 53,327 | 52,337 |
| 16 | Great Lakes... | 154,465 | 157,955 | 161,507 | 163,868 | 164,295 | 166,726 | 169,172 | 169,342 | 173,493 | 179,084 | 181,199 | 185,113 | 188,842 | 193,294 |
| 17 | Illinois. | 46,373 | 47,508 | 48,499 | 49,088 | 49,791 | ${ }^{50,152}$ | ${ }^{51,234}$ | 51,864 | -52,382 | 54,158 | ${ }^{54,946}$ | ${ }^{56,018}$ | 56,899 | ${ }_{28}^{58,204}$ |
| 18 | Indiana... | 18,283 34,540 | 18,780 35173 | 19,201 36,046 | 19,418 | ${ }_{36,067}^{19,93}$ | 19,541 37133 | 19,824 37,299 | 19,883 36,560 | 20,434 38767 | 21,245 39 | 21,466 40,192 | 22,053 | 22,363 42,623 | 22,867 43,692 |
| 20 | Ohio. | 39,706 | 40,554 | 41,476 | 42,167 | 42,315 | 42,823 | 43,447 | 43,513 | 44,232 | 45,568 | 45,906 | 46,763 | 47,627 | 48,694 |
| 21 | Wisconsin | 15,563 | 15,939 | 16,285 | 16,516 | 16,829 | 17,077 | 17,369 | 17,571 | 17,679 | 18,344 | 18,689 | 19,066 | 19,330 | 19,836 |
| 2223222626282829 | Plains | 55,085 | 56,584 | 58,265 | 59,661 | 60,617 | 61,562 | 62,612 | 63,140 | 64,430 | 66,302 | 67,139 | 68,513 | 69,538 | 71,870 |
|  | Iowa. | 9,592 | 9,978 | 10,275 | 10,495 | 10,625 | 10,711 | 10,806 | 10,900 | 10,918 | 11,239 | 11,310 | 11,604 | 11,801 | ${ }^{12,293}$ |
|  | Kansas | 7,571 | 7,746 | 7.968 | 8,180 |  | -8,424 | 8,587 | -8,640 | 8,856 | 9,164 | 9,242 |  | 9,713 | 10,165 |
|  | Minnesota | - | 13,805 | - | - 14.612 | ${ }_{17}^{17,380}$ | 17,688 | 18,055 | 15,485 | - 18,690 | 16,121 <br> 19 <br> 159 | ${ }_{19}^{16,362}$ | -19,710 | ${ }_{20} 16$ | 17,168 20,678 |
|  | Nebraska | 4,953 | 5,152 | 5,313 | 5,472 | 5,479 | 5,552 | 5,642 | 5,697 | 5,892 | 6,095 | 6,197 | 6,322 | 6,410 | 6,637 |
|  | North Dakota | 1,733 | 1,854 | 1,913 | 1,935 | 1,915 | 1,888 | 1,946 | 1,999 | 2,094 | 2,222 | 2,252 | 2,372 | 2,384 | 2,346 |
|  | South Dakota. | 1,884 | 1,933 | 1,992 | 2,070 | 2,067 | 2,141 | 2,157 | 2,170 | 2,224 | 2,300 | 2,380 | 2,442 | 2,447 | 2,583 |
| 3333333333333444 | Southeast | 126,912 | 130,628 | 134,692 | 137,269 | 139,242 | 144,222 | 146,334 | 149,439 | 152,732 | 157,567 | 161,078 | 164,582 | 170,637 | 174,952 |
|  | Alabama | 8,975 | 9,267 | 9,528 | ${ }^{9,725}$ | ${ }_{5}^{9,832}$ | 10,138 | 10,271 | 10,393 | 10,692 | 10,996 | 11,221 | 11,426 | 11,881 | 12,090 |
|  | Arkansas | 4,837 22,718 | - 23,978 | 24,405 | -5,062 | -5,707 | 5,4,908 <br> 2,98 | - ${ }^{\text {57,359 }}$ | 27,967 | $\begin{array}{r}\text { 28,917 } \\ \hline 807\end{array}$ | - 29,814 | 6,088 30,705 | 31,702 | 32,879 | 33,950 |
|  | Georgia. | 13,660 | 14,110 | 14,609 | 14,930 | 15,034 | 15,533 | 15,594 | 16,042 | 16,337 | 16,920 | 17,295 | 17,677 | 18,357 | 18,776 |
|  | Kentucky. | ${ }^{9,052}$ | -9,276 | -9,480 | 9,618 10709 | 9,746 10809 | 10,056 | 10,314 | 10,475 | 10,668 | ${ }_{12}^{10,930}$ | 11,094 | 11,351 | (11,610 | ${ }_{11,919}$ |
|  | $\underline{\text { Mississippi. }}$ | ${ }_{5}^{10,109}$ | 5,194 | 5 5,302 | 10,429 5,420 | 5,483 | - | ${ }_{5}{ }_{5}$ | 5,976 | 11,848 | ${ }_{6}^{12,261}$ | 6,440 | ${ }_{6,613}$ | 6,853 | 7,082 |
|  | North Carolina | 14,446 | 14,957 | 15,424 | 15,637 | 16,039 | 16,452 | 16,643 | 16,879 | 17,139 | 17,675 | 18,250 | 18,530 | 19,304 | 19,821 |
|  | South Carolina | 6,823 | 7,056 | 7,277 | 7,419 | 7,555 | 7,797 | 7,831 | 8,038 | 8,184 | 8,484 | 8,658 | 8,78 | 9,149 | 9,319 |
|  | Tennessee | 11,054 | 11,326 | 11,592 | 11,784 <br> 1684 <br> 8.85 | 11,932 | 12,299 17 | +12,548 | 12,840 | 13,092 <br> 18,400 <br> 8. | ${ }_{19}^{13,528}$ | 13,739 1984 ${ }^{2} 88$ | 14,113 <br> 19 <br> 1 | 14,587 20517 | 14,995 20822 |
|  | West Virginia .... | 4,644 | 4,777 | 4,877 | 5,007 | 5,156 | 5,299 | 5,410 | 5,636 | 5,726 | 5,900 | 6,035 | 5,989 | 6,343 | 6,394 |
| 444444 | Southwest. | 51,843 | 53,307 | 55,033 | 56,136 | 57,209 | 59.519 | 60,275 | 61,452 | 62,847 | 64,385 | 65,199 | 66,994. | 69,184 | 70,7831 |
|  | Arizona | 5,638 2.827 | 5,860 <br> 2880 <br> 8.80 | 6,079 2,958 | 6,295 3,013 | $\xrightarrow{6,512} 3$ | $\stackrel{6,769}{3,217}$ | -6,852 | 7,071 3,316 | 7,297 3,419 | 7,615 3,543 | 7,813 3,583 | 8,155 | 8,468 3,839 | 8,638 8,901 |
|  | Oklahoma. | 7,686 | 7,933 | 8,182 | 8,334 | 8,436 | 8,782 | 8,941 | 9,118 | 9,258 | 9,518 | 9,574 | 9,851 | 10,084 | 10,335 |
|  | Texas ......... | 35,691 | 36,634 | 37,814 | 38,494 | 39,173 | 40,751 | 41,228 | 41,947 | 42,879 | 43,708 | 44,230 | 45,317 | 46,793 | 47,907 |
| 48455555 | Rocky Mountain | 16,073 | 16.579 | 17,026 | 17,402 |  | 18.503 | 18.951 | 19,288 | 19,912 | 20.580 | 20,856 | 21,454 | 22,265 | 22,916 |
|  | Colorado..... | ${ }_{2148}^{7,633}$ | 7,856 <br> 250 | 8,058 292 298 | 8,273 <br> 2,35 | ${ }_{2}^{8,592}$ | ${ }_{2}^{8,841}$ | 9,092 2515 | 9,279 2,566 | 9,631 2634 | 10,028 2703 | 10,147 2 2 | $\begin{array}{r}10,408 \\ 288 \\ \hline 8\end{array}$ | $\begin{array}{r}10,798 \\ 2906 \\ \\ \hline\end{array}$ | 11,080 |
|  | Montana | 2,132 | 2184 | 2,279 | 2,310 | 2,368 | 2,453 | 2,510 | 2,508 | 2,539 | 2,587 | 2,615 | 2,714 | 2,830 | 2,982 |
|  | Utah. | 3,049 | 3,136 | 3,220 | 3,271 | 3,375 | 3,487 | 3,551 | 3,639 | 3,756 | ${ }^{3}, 872$ | ${ }^{3,935}$ | ${ }^{4,053}$ | 4,233 | 4,291 |
|  | Wyoming ...... | 1,110 | 1,153 | 1,178 | 1,198 | 1,221 | 1,259 | 1,282 | 1,306 | 1,353 | 1,390 | 1,427 | 1,460 | 1,503 | 1,540 |
| 555555 | Far West.... | 107,686 | 110,869 | 113,013 | 115,094 | 116,852 | 119,849 | 120,794 | 121,900 | 124,197 | 126,687 | 128,205 | 130,552 | 135,509 | 137,523 |
|  | California. | 85,376 | 87,732 | 89,398 | 91,095 | 92,650 | 95,059 | 95,769 | - $\mathbf{9 6 , 6 8 0}$ | 98,362 | 100,285 | 101,482 | 103,338 | 107, ${ }^{266}$ | ${ }^{108,815}$ |
|  | Oregon. | 7 | 7,479 | 7,658 | 7,742 | 7,988 | 8,128 | 8,263 | 8,348 | 8 | 8,849 | 9,006 | ${ }_{9}^{2,227}$ | 9,559 | ${ }_{9,831}$ |
|  | Washington.... | 13,084 | 13,543 | 13,758 | 13,987 | 13,926 | 14,254 | 14,358 | 14,398 | 14,675 | 14,897 | 15,018 | 15,256 | 15,521 | 15,952 |
|  | Alaska |  |  |  | 1,460 | 1,498 |  |  |  |  |  |  |  |  |  |
|  | Hawaii . | 3,113 | 3,183 | 3,342 | 3,472 | 3,589 | 3,783 | 3,832 | 3,884 | 3,971 | 4,050 | 4,084 | 4,133 | 4,317 | 4,408 |
|  | Census Regions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | New England. | 47,591 | 48,650 | 49,709 | 50,582 | 51,425 | 52,565 | 53,313 | 53,872 | 54,507 | 55,584 | 56,601 | 57,117 | 58,812 | 59.766 |
|  | Middle Atlantic. | 154,332 | 157,595 | 160,732 | 163,843 | 166,157 | 170,285 | 172,968 | 174,578 | 177,689 | 181,858 | 184,122 | ${ }_{185}^{185,644}$ | 191,332 | 191,114 |
|  | East North Central. | 154,465 | 157,955 | 161,507 | 163,868 | ${ }_{\text {164, }}^{1645}$ | ${ }^{166,726}$ | 169,172 | 169,342 | 173,493 | 179,084 | ${ }_{671199}^{181,199}$ | - 188,113 | ${ }_{69,538}$ | 71,780 |
|  | South Atlantic | 98,793 | 101,886 | 105,395 | 107,722 | 109,505 | 113,660 | 114,806 | 117,136 | 120,097 | 123,917 | 126,707 | 129,091 | 134,430 | 137,301 |
|  | East South Central | 34,190 | 35,063 | 35,902 | 36,548 | 36,993 | 38,246 | 38,993 | ${ }_{39} 683$ | 40,601 | 41,715 | 42,494 | 43,503 | 44,931 | 46,037 |
|  | West South Central. | 58,265 | 59,752 | ${ }^{61,598}$ | 62,648 | 63,597 | 66,122 | ${ }^{67,046}$ | 68,274 | 69,770 | 71,257 | 72,161 | 73,946 | 76,035 | 78,024 |
|  | Mountain.......... | - 110,074 | 113,291 | 115,556 | 117,757 | 119,600 | - 122,797 | 123,761 | $\underset{\text { 124,878 }}{ }$ | 33,188 127,225 | 34,395 129,742 | 131,280 | - 3 36,703 | 138,741 | 140,770 |

[^17]Income, 1969:I-1987:I
for States and Regions
adjusted at annual rates]

| 1972 |  | 1973 |  |  |  | 1974 |  |  |  | 1975 |  |  |  | 1976 |  |  |  | Line |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| III ${ }^{\text {r }}$ | IV ${ }^{\text {r }}$ | $\mathrm{I}^{\text {r }}$ | II ${ }^{\text {r }}$ | III ${ }^{\text {r }}$ | $\mathrm{IV}^{\text {r }}$ | $\mathrm{I}^{\text {r }}$ | II ${ }^{\text {r }}$ | III ${ }^{r}$ | IV ${ }^{\text {r }}$ | $\mathrm{I}^{\text {r }}$ | II ${ }^{\text {r }}$ | III ${ }^{\text {r }}$ | IV ${ }^{\text {r }}$ | $\mathrm{I}{ }^{\prime}$ | II ${ }^{\text {r }}$ | III ${ }$ | IV ${ }$ |  |
| 982,554 | 1,025,469 | 1,051,231 | 1,077,718 | 1,106,830 | 1,145,377 | 1,163,923 | 1,186,502 | 1,223,496 | 1,245,676 | 1,255,151 | 1,287,148 | 1,327,139 | 1,364,490 | 1,400,655 | 1,427,452 | 1,461,481 | 1,498,420 | 1 |
| 60,798 | 63,055 | 64,456 | 65,739 | 67,019 | 68,623 | 70,051 | 71,514 | 73,131 | 74,201 | 74,508 | 76,327 | 77,932 | 79,956 | 81,669 | 83,341 | 85,690 | 87,213 | 2 |
| 17,312 | 17,932 | 18,386 | 18,744 | 19,122 | 19,573 | 20,000 | 20,446 | 20,860 | 21,156 | 21,354 | 21,739 | 22,130 | 22,695 | 23,159 | 23,653 | 24,334 | 24,804 | 3 |
| 3,993 | 4,164 | 4,267 | 4,406 | 4,541 | 4,753 | 4,869 | 4,937 | 5,049 | 5,130 | 5,064 | 5,225 | 5,395 | 5,625 | 5,840 | 6,015 | 6,236 | 6,405 |  |
| 29,655 | 30,677 | 31,302 | 31,866 | 32,439 | 33,163 | 33,845 | 34,531 | 35,373 | 35,903 | 36,011 | 36,913 | 37,646 4 | 38,490 | 39,096 | 39,800 | 40,765 | 41,409 | 5 |
| 3,477 4,420 | 3,616 4,645 | 3,751 <br> 4,705 | 3,840 4,792 | 3,935 4,846 | 4,074 4,864 4,18 | 4,172 4,960 | 4,265 <br> 5,061 <br> 2,27 | 4,345 <br> 5,171 | 4,418 $\mathbf{5 , 2 2 2}$ | 4,426 5,275 | 4,561 <br> 5,449 <br> 2,40 | 4,714 <br> 5,531 | 4,871 5,668 | 5,065 <br> 5,832 | 5,203 5,943 | 5,401 $\mathbf{6 , 1 3 4}$ | 5,518 6,226 | 6 7 |
| 1,941 | 2,022 | 2,046 | 2,091 | 2,136 | 2,196 | 2,205 | 2,274 | 2,333 | 2,371 | 2,377 | 2,440 | 2,516 | 2,607 | 2,677 | 2,728 | 2,819 | 2,852 | 8 |
| 227,656 | 235,119 | 238,173 | 241,767 | 246,260 | 252,468 | 257,152 | 263,658 | 269,750 | 274,327 | 277,152 | 282,758 | 288,913 | 295,397 | 301,344 | 305,822 | 312,984 | 317,833 | 9 |
| 3,026 | 3,124 | 3,208 | 3,297 | 3,400 | 3,495 | 3,506 | 3,569 | 3,731 | 3,746 | 3,791 | 3,785 | 3,914 | 4,057 | 4,128 | 4,231 | 4,263 | 4,412 | 10 |
| 4,748 | 4,917 | 4,878 | 4,934 | 5,069 | 5,161 | 5,169 | 5,330 | 5,494 | 5,663 | 5,648 | 5,804 | 5,948 | 6,085 | 6,114 | 6,154 | 6,282 | 6,445 | 11 |
| 21,174 | 21,857 | 22,535 | 23,012 | 23,686 | 24,326 | 24,846 | 25,350 | 26,011 | 26,668 | 26,896 | 27,248 | 28,005 | 28,899 | 29,530 | 30,109 | 30,835 | 31,421 | 12 |
| 40,481 101,878 | 41,878 105,005 | 42,929 | 43,488 | 44,206 | 45,424 | 46,472 | 47,632 | 48,361 | 49,169 | 49,685 | 50,665 | 51,860 | $\begin{array}{r}53,148 \\ 127 \\ \hline\end{array}$ | 54,467 129799 | 55,375 131358 | 56,757 134,309 | 57,681 | 13 |
| 56,348 | -58,338 | 58,775 | -59,855 | 61,172 | -62,945 | 64,235 | 66,052 | -68,038 | -69,307 | -70,223 | 71,432 | 73,320 | 12,410 | 129,99 77 | 131,588 $\mathbf{7 8 , 5 9 4}$ | -80,537 | 82,170 | 15 |
| 197,088 | 205,769 | 212,511 | 217,656 | 223,063 | 230,200 | 232,313 | 236,046 | 244,251 | 247,977 | 247,352 | 251,996 | 260,440 | 268,004 | 275,624 | 281,693 | 287,687 | 295,913 | 16 |
| 59,058 | 61,589 | 63,533 | 65,298 | 66,991 | 68,960 | 70,329 | 71,071 | 73,482 | 75,092 | 75,687 | 77,172 | 79,411 | 81,429 | 83,484 | 84,822 | 86,650 | 88,721 | 17 |
| 23,406 | 24,565 | 25,701 | 26,527 | 27,255 | 28,251 | 28,021 | 28,211 | 29,213 | 29,745 | 29,673 | 30,017 | 31,448 | 32,335 | 33,332 | 34,232 | 34,993 | 35,906 | 18 |
| 44,643 | 46,594 | 48,158 | 49,298 | 50,169 | 51,741 | 51,418 | 52,521 | 54,782 | 54,890 | 53,800 | 55,158 | 57,330 | 59,276 | 61,128 | 62,958 | 64,183 | 66,664 | 9 |
| 49,778 | 51,900 | 53,476 | 54,375 | 55,884 | 57,478 | 58,517 | 59,705 | 61,575 | 62,608 | 62,382 | 63,234 | 64,918 | 66,882 | 68,983 | 70,362 | 71,798 | 73,733 | 20 |
| 20,203 | 21,122 | 21,642 | 22,159 | 22,764 | 23,771 | 24,028 | 24,539 | 25,199 | 25,647 | 25,811 | 26,416 | 27,334 | 28,081 | 28,696 | 29,319 | 30,063 | 30,889 | 21 |
| 73,851 | 78,899 | 81,137 | 85,072 | 88,322 | 92,652 | 91,759 | 89,690 | 91,786 | 93,629 | 95,032 | 97,677 | 102,051 | 104,056 | 105,233 | 106,372 | 108,156 | 111,172 | 22 |
| 12,492 | 13,688 | 14,079 | 15,023 | 15,836 | 16,336 | 15,885 | 15,325 | 15,967 | 16,383 | 16,762 | 17,142 | 17,937 | 18,427 | 18,340 | 18,573 | 18,866 | 19,341 | 23 |
| 10,403 | 10,905 | 11,075 | 11,484 | 12,105 | 12,779 | 12,664 | 12,442 | 12,841 | 13,230 | 13,220 | 13,624 | 14,244 | 14,471 | 14,892 | 15,083 | 15,331 | 15,737 | 24 |
| 17,572 | 18,836 | 19,435 | 20,348 | 21,192 | 22,157 | 22,238 | 22,121 | 22,530 | 22,630 | 22,905 | 28,464 | 24,424 | 25,037 | 25,244 | 25,641 | 26,432 | 27,195 | 25 |
| 21,017 | 21,985 | 22,683 | 23,121 | 23,677 | 24,398 | 24,667 | 24,714 | 25,328 | 25,774 | 26,081 | 26,770 | 27,787 | 28,455 | 29,229 | 29,671 | 30,379 | 31,253 | 26 |
| 6,825 | 7,258 | 7,493 | 7,815 | 8,109 | 8,559 | 8,273 | 8,071 | 8,352 | 8,555 | 8,908 | 9,217 | 9,667 | 9,666 | 9,787 | 9,815 | 9,834 | 10,035 | 27 |
| 2,819 | 3,200 | 3,281 | 3,880 | 3,927 | 4,522 | 4,311 | 3,698 | 3,425 | 3,718 | 3,605 | 3,821 | 4,154 | 4,097 | 3,926 | 3,872 | 3,794 $\mathbf{3 , 5 2 0}$ | 3,849 $\mathbf{3} 760$ | 28 29 |
| 2,722 | 3,026 | 3,091 | 3,401 | 3,476 | 3,901 | 3,720 | 3,319 | 3,341 | 3,339 | 3,552 | 3,639 | 3,837 | 3,902 | 3,814 | 3,719 | 3,520 | 3,760 | 29 |
| 180,402 | 189,709 | 194,962 | 200,461 | 207,469 | 215,811 | 220,151 | 225,563 | 233,108 | 236,583 | 237,911 | 244,984 | 252,619 | 260,748 | 269,696 | 274,400 | 280,720 | 288,756 | 30 |
| 12,362 | 12,959 | 13,307 | 13,705 | 14,105 | 14,729 | 14,866 | 15,256 | 15,822 | 16,146 | 16,399 | 16,857 | 17,595 | 18,180 | 18,906 | 19,196 | 19,626 | 20,261 | 31 |
| 6,867 | 7,269 | 7,478 | 7,913 | 8,189 | 8,632 | 8,800 | 8,920 | 9,277 | 9,392 | 9,388 | 9,631 | 10,208 | 10,328 | 10,721 | 10,824 | 10,974 | 11,346 | 32 |
| 35,064 | 37,370 | 38,655 | 39,995 | 41,699 | 43,148 | 44,294 | 45,570 | 46,920 | 47,387 | 47,987 | 49,409 | 50,461 | 51,440 | 52,929 | 53,915 | 54,866 | 56,817 | 33 |
| 19,477 | 20,413 | 20,835 | 21,442 | 22,166 | 23,082 | 23,346 | 23,831 | 24,541 | 24,894 | 24,730 | 25,516 | 26,252 | 27,272 | 28,034 | 28,625 | 29,253 | 29,953 | 34 |
| 12,272 | 12,976 | 13,303 | 13,480 | 13,917 | 14,475 | 14,814 | 15,318 | 15,935 | 16,280 | 16,190 | 16,613 | 17,139 | 17,744 | 18,450 | 18,676 | 19,277 | 19,800 | 35 |
| 13,498 | 14,000 | 14,245 | 14,530 | 15,271 | 15,786 | 16,215 | 16,723 | 17,428 | 17,906 | 18,145 | 18,731 | 19,310 | 20,006 | 20,807 | 21,454 | 21,857 | 22,632 | 36 |
| 7,363 | 7,759 | 8,000 | 8,158 | 8,385 | 8,830 | 8,904 | 9,079 | 9,460 | 9,437 | 9,456 | 9,739 | 10,094 | 10,466 | 10,954 | 11,143 | 11,412 | 11,815 | 37 |
| 20,403 | 21,408 | 21,906 | 22,673 | 23,295 | 24,524 | 24,852 | 25,129 | 25,849 | 26,008 | 25,771 | 26,856 | 27,815 | 28,962 | 29,638 | 30,112 | 31,083 15,320 | 31,565 | ${ }_{39} 38$ |
| 9,674 | 10,126 | 10,409 | 10,731 | 11,098 | 11,632 | 11,979 | 12,215 | 12,672 | 12,870 | 12,675 | 13,186 | 13,630 | 14,229 | 14,602 | 14,854 | 15,320 | 15,552 | 39 |
| 15,443 | 16,223 | 16,762 | 17,184 | 17,779 | 18,400 | 18,669 | 19,118 | 19,771 | 20,004 | 20,012 | 20,579 | 21,279 | 22,032 | 22,901 | 23,312 | 23,823 | 24,447 | 40 |
| 21,388 | 22,370 | 23,086 | ${ }_{-7,615}$ | 24,327 | 25;125 | 25,766 | 26,483 | 27,294 | 28,020 | 28,387 | 29,004 | 29,793 | 30,637 | 31,864 | 32,305 $\mathbf{9 , 9 8 5}$ | 33,112 10,117 | 34,007 $\mathbf{1 0 , 5 6 0}$ | 41 |
| 6,590 | 6,836 | 6,977 | 7,035 | 7,237 | 7,448 | 7,648 | 7,921 | 8,139 | 8,240 | 8,772 | 8,866 | 9,043 | 9,451 | 9,891 | 9,985 | 10,117 | 10,560 | 42 |
| 72,819 | 76,295 | 78,396 | 80,993 | 84,108 | 87,641 | 89,370 | 91,571 | 95,356 | 97,227 | 99,725 | 102,795 | 106,690 | 110,118 | 114,271 | 116,458 | 119,520 | 123,355 | 43 |
| 8,989 | 9,422 | 9,739 | 10,113 | 10,474 | 10,913 | 11,209 | 11,499 | 11,896 | 12,023 | 11,839 | 12,109 | 12,580 | 12,928 | 13,293 | 13,639 | 13,990 | 14,424 | 44 |
| 3,999 | 4,206 | 4,293 | 4,402 | 4,564 | 4,748 | 4,851 | 4,984 | 5,177 | 5,268 | 5,447 | 5,633 | 5,864 | 6,071 | 6,201 | 6,358 | 6,529 | 6,749 | 45 |
| 10,607 | 11,041 | 11,364 | 11,768 | 12,291 | 12,769 | 12,901 | 13,133 | 13,728 | 13,999 | 14,315 | 14,732 | 15,361 | 15,666 | 16,213 | 16,353 | 16,775 | 17,277 | 46 |
| 49,224 | 51,625 | 53,000 | 54,710 | 56,779 | 59,210 | 60,409 | 61,955 | 64,555 | 65,938 | 68,123 | 70,321 | 72,984 | 75,453 | 78,564 | 80,109 | 82,225 | 84,906 | 47 |
| 23,725 | 25,011 | 25,636 | 26,684 | 27,393 | 28,696 | 29,483 | 29,769 | 31,005 | 31,776 | 31,743 | 32,799 | 34,244 | 35,256 | 36,192 | 36,656 | 37,706 | 38,883 | 48 |
| 11,501 | 12,126 | 12,519 | 12,888 | 13,236 | 13,774 | 14,123 | 14,396 | 14,939 | 15,279 | 15,252 | 15,835 | 16,505 | 16,984 | 17,384 | 17,667 | 18,009 | 18,588 | 49 |
| 3,143 | 3,318 | 3,384 | 3,543 | 3,702 | 3,911 | 4,145 | 4,110 | 4,354 | 4,452 | 4,328 | 4,436 | 4,628 | 4,801 | 5,032 | 4,889 | 5,276 | 5,393 | 50 |
| 3,093 | 3,274 | 3,286 | 3,607 | 3,600 | 3,827 | 3,843 | 3,711 | 3,914 | 3,997 | 3,993 | 4,113 | 4,340 | 4,441 | 4,459 | 4,508 | 4,539 | 4,666 | 51 |
| 4,389 | 4,610 | 4,705 | 4,829 | 4,999 | 5,182 | 5,287 | 5,445 | 5,632 $\mathbf{2 , 1 6 5}$ | 5,754 | 5,854 | 6,023 | $\stackrel{6,282}{ }$ | 6,464 $\mathbf{2 , 5 6 6}$ | 6,681 $\mathbf{2 , 6 3 7}$ | 6,903 $\mathbf{2 , 6 8 9}$ | 7,112 2,770 | 7,361 2,875 | $\stackrel{52}{53}$ |
| 1,599 | 1,683 | 1,742 | 1,817 | 1,856 | 2,002 | 2,085 | 2,106 | 2,165 | 2,294 | 2,315 | 2,393 | 2,489 | 2,566 | 2,637 | 2,689 | 2,770 | 2,875 | 53 |
| 139,892 | 145,000 | 149,083 | 152,351 | 156,030 | 161,862 | 165,910 | 170,598 | 176,571 | 180,911 | 182,426 | 188,120 | 194,145 | 200,297 | 205,874 | 211,525 | 217,587. | 223,746 | 54 |
| 110,614 | 114,361 | 117,467 | 119,971 | 122,661 | 127,039 | 130,264 | 134,097 | 138,590 | 141,815 | 143,104 | 147,247 | 151,830 | 156,610 | 160,888 | 165,254 | 170,009 | 174,680 | 55 |
| 2,977 | 3,125 | 3,250 | 3,340 | 3,439 | 3,590 | 3,660 | 3,741 | 3,787 | 3,887 | 3,995 | 4,155 | 4,280 | 4,447 | 4,593 | 4,771 | 4,915 | 5,104 | 56 |
| 10,081 | 10,554 | 10,876 | 11,147 | 11,405 | 11,940 | 12,253 | 12,586 | 13,095 | 13,329 | 13,262 | 13,792 | 14,415 | 14,811 | 15,358 | 15,795 | 16,286 | 16,783 | 57 |
| 16,219 | 16,961 | 17,489 | 17,893 | 18,525 | 19,292 | 19,733 | 20,174 | 21,099 | 21,881 | 22,064 | 22,926 | 23,620 | 24,429 | 25,035 | 25,706 | 26,377 | 27,179 | 58 |
| 1,833 4,490 | 1,934 4,680 | 2,040 4,837 | 2,116 4,879 | 2,184 4,982 | $\stackrel{\mathbf{5 , 2 5 5}}{5,170}$ | 2,333 5,402 | 2,511 | $\stackrel{\text { 2,704 }}{5,834}$ | 3,053 5,992 | 3,359 5,943 | $\mathbf{8 , 6 1 2}$ $\mathbf{6 , 0 7 8}$ | $\mathbf{3 , 9 1 0}$ $\mathbf{6 , 1 9 4}$ | 4,239 6,420 | 4,263 6,489 | 4,582 | 4,713 <br> $\mathbf{6 , 7 1 9}$ | 4,679 $\mathbf{6 , 8 6 9}$ | 59 60 |
| Census Regions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60,798 | 63,055 | 64,456 | 65,739 | 67,019 | 68,623 | 70,051 | 71,514 | 73,131 | 74,201 | 74,508 | 76,327 | 77,932 | 79,956 | 81,669 |  | 85,690 | 87,213 |  |
| 198,707 | 205,221 | 207,552 | 210,525 | 214,105 | 219,485 | 223,631 | 229,410 | 234,514 | 238,249 | 240,817 | 245,921 | 251,046 | 256,356 | 261,571 | 265,328 | 271,604 | 275,555 | 62 |
| 197,088 | 205,769 | 212,511 | 217,656 | 223,063 | 230,200 | 232,313 | 236,046 | 244,251 | 247,977 | 247,352 | 251,996 | 260,440 | 268,004 | 275,624 | 281,693 | 287,687 | 295,913 111172 | 63 |
| 73,851 | 78,899 | 81,137 | 85,072 | 88,322 | 92,652 | 91,759 | 89,690 | 91,786 | 93,629 | 95,032 | 97,677 | 102,051 | 104,056 | 105,233 | 106,372 | 108,156 | 111,172 | 64 |
| 141,545 | 148,422 | 152,490 | 156,733 | 161,978 | 167,942 | 171,406 | 175,397. | 180,652 | 183,497 | 184,657 | 189,673 | 194,862 | 201,033 | 206,730 | 210,290 | 215,130 | 220,733 | $\stackrel{65}{66}$ |
| 47,440 | 49,917 | 51,370 | 52,527 | 54,187 | 56,434 | 57,253 | 58,770 | 60,988 | ${ }^{61} 867$ | 66,056 | 63,787 | 66,106 | 68,422 | 71,212 126304 | 72,327 128739 | 74,139 131831 | 76,323 136,160 | 66 |
| 80,197 39,690 | 83,935 41764 | 86,086 42,918 | 88,921 | $\mathbf{9 2 , 5 3 1}$ $\mathbf{4 5 , 8 6 9}$ | 96,397 47,947 | $\mathbf{9 8 , 3 2 4}$ 49,202 | 100,731 49,992 | 104,988 51,865 | $\begin{array}{r}107,234 \\ 52,953 \\ \hline\end{array}$ | $\begin{array}{r}109,972 \\ 53,024 \\ \hline\end{array}$ | 113,415 54,696 | 117,763 56,969 | 121,453 58,702 | 126,304 60,279 | 128,739 61,424 | 131,831 63,140 | 136,160 65,161 | $\stackrel{67}{68}$ |
| 143,238 | 148,489 | 152,710 | 156,006 | 159,757 | 165,696 | 169,985 | 174,951 | 181,322 | 186,069 | 187,732 | 193,656 | 199,969 | 206,509 | 212,034 | 217,938 | 224,104 | 230,190 | 69 |

Table 1.-Total Personal Income

| [Millions of dollars, seasonally |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lin | State and region | 1977 |  |  |  | 1978 |  |  |  | 1979 |  |  |  | 1980 |  |
|  |  | I ${ }^{\text {r }}$ | II ${ }^{\text {r }}$ | III | IV ${ }^{r}$ | $\mathrm{I}^{\text {r }}$ | II ${ }^{\text {r }}$ | III ${ }$ | $\mathrm{IV}^{*}$ | $\mathrm{I}^{\text {r }}$ | $\mathrm{I}^{\text {+ }}$ | III ${ }$ | IV ${ }^{\text { }}$ | $I^{\prime}$ | II ${ }^{\text {r }}$ |
|  | United States ${ }^{1}$ | 1,536,604 | 1,578,682 | 1,626,874 | 1,669,292 | 1,711,451 | 1,782,748 | 1,836,792 | 1,896,881 | 1,948,701 | 1,992,783 | 2,058,497 | 2,114,060 | 2,176,543 | 2,198,039 |
|  | New England. | $\begin{array}{r}89,269 \\ \\ 25 \\ \hline 699\end{array}$ | 91,290 | 93,773 | 96,201 | 98,317 | 101,780 | 104,895 | 107,654 | 111,179 | 113,621 | 117,357 | 120,853 | 125,678 | 127,664 |
|  | Connecticut | 6,444 | $\underset{\substack{26,620}}{\substack{260}}$ | 26,654 6,809 |  | +28,061 | ${ }^{29,329} 7$ | ${ }^{29,500}$ | 30,864 7,693 | $\begin{array}{r}31,802 \\ 7,928 \\ \hline\end{array}$ | ${ }^{32,607} 8$ | 38,423 | 34,844 8,626 | 36,263 <br> 8,974 | 36,971 |
|  | Massachusetts | 42,251 | 43,204 | 44,470 | 45,436 | 46,398 | 47,889 | 49,445 | 50,558 | 52,237 | 53,281 | 54,960 | 56,596 | 58,747 | 59,684 |
|  | New Hampshire | 5,717 6,398 | 5,893 6,506 | 6,090 6,673 | 6,324 6,849 | 6,563 <br> 6,915 | 6,807 7 7 | 7,042 7886 | 7, 7 7,296 | 7,610 7809 | 7,828 7 7 | 8,080 8193 | ${ }_{8,402}^{8,290}$ | 8,721 8829 | 8,863 8,875 |
|  | Vermont.... | 2,889 | 2,971 | 3,078 | 3,170 | 3,294 | 3,451 | 3,552 | 3,664 | 3,793 | 3,875 | 3,987 | 4,096 | 4,244 | 4,269 |
| 10 | Mideast. | 324,737 | 331,140 | 338,970 | 346,388 | 352,484 | 363,737 | 372,845 | 382,777 | 390,144 | 398,775 | 412,077 | 422,919 | 435,439 | 442,206 |
| 110 | Delaware....clumb | 4,424 6,408 | 4,555 6,536 | 4,669 6,639 | 4,776 6814 | 4,83 <br> 6,755 | + ${ }_{6,978}$ | \%,095 | ${ }_{7}^{5,246}$ | ${ }^{5,298} 7$ |  | ${ }_{7,487}^{5,571}$ | ${ }_{7,691}^{5,722}$ | 5,506 7,562 | -5,662 |
| 12 | Maryland... | 31,987 | 32,723 | 33,463 | 34,447 | 35,102 | 36,408 | 37,402 | 38,588 | 39,272 | 40,118 | 41,467 | 42,540 | 44,127 | 44,747 |
| 13 | New Jersey | 59,299 | 60,507 | 61,948 | 63,407 | 65,059 | 67,227 | 69,025 | 70,877 | 72,689 | 74,372 | 76,855 | 79,161 | 82,298 | 88,873 |
| 14 | New York. | 138,503 | 140,713 | 143,859 | 146,784 | 148,963 | 153,104 | 156,535 | 160,600 | 162,772 | 166,656 | 172,386 | 176,702 | 181,171 | 184,648 <br> 115308 <br> 1 |
|  | Pennsylvania | 84,116 | 86,106 | 88,393 | 90,160 | 91,771 | 95,103 | 97,726 | 100,275 | 102,949 | 104,938 | 108,311 | 111,013 | 114,375 | 115,308 |
| 16 | Great Lakes. | 303,449 | 313,680 | 323,888 | 329,304 | 336,913 | 348,877 | 358,199 | ${ }^{368,698}$ | 379,398 | 385,279 | 395,107 | 402,085 | 411,178 | 410,804 |
|  | Indiana. | ${ }_{36,545}$ | ${ }_{38,061}$ | - ${ }_{39,282}$ | 39,951 | 40,668 | 42,566 | ${ }_{43,746}$ | 45,197 | 46,409 | 47,028 | 488.048 | 48,878 | 49,740 | 49,541 |
| 19 | Michigan | 68,483 | 70,996 | 73,729 | 74,926 | 76,832 | 79,004 | 81,589 | 84,200 | 87,022 | 87,805 | 89,191 | 90,208 | 92,447 | 91,421 |
| 2 | Ohio. | 75,131 | 78,080 | 80,806 | 82,264 | ${ }^{83,222}$ |  |  | 91,575 | 94,220 |  | 97,654 | 99,823 | 102,388 | 103,124 |
| 21 | Wisconsin | 31,912 | 33,041 | 34,228 | 34,550 | 35,793 | 36,997 | 37,936 | 39,092 | 40,622 | 41,795 | 42,957 | 43,952 | 45,290 | 45,118 |
|  | Plains. | 115,571 | 117,906 | 121,816 | 125,008 | 128,548 | 134,696 | 137,289 | 144,256 | 146,569 | 151,030 | 154,886 | 157,798 | 159,293 | 159,361 |
|  | Kana | 20,316 | ${ }_{16,414}^{20,731}$ | 21,258 | 21,489 17.919 | 22,878 | 24,177 | ${ }_{1}^{24,524}$ | 20,399 | - 20.955 | ${ }_{21}^{26,585}$ | 26,856 | 26,849 | ${ }_{22}^{27,204}$ | ${ }_{22,950}^{26,962}$ |
|  | Minnesota | 28,654 | 29,272 | 30,131 | 30,341 | 31,439 | 32,569 | 33,281 | 34,743 | 35,594 | 36,819 | 37,777 | 38,834 | 39,844 | 39,860 |
|  | Missouri. | 32,160 | 32,978 | 34,173 | 34,943 | 35,699 | 37,309 | 38,197 | 39,454 | 40,570 | 41,501 | 42,839 | 43,584 | 44,369 | 44,551 |
|  | Nebraska | 10,449 | 10,594 | 10,935 | 11,262 | 11,552 | 12,395 | 12,411 | $\stackrel{13,323}{ }$ | 13,210 | 13,883 | 14,092 | 14,214 | 14,143 | 14,170 |
|  | South Dakota... | 4,151 | ${ }_{4,066}$ | 4,335 | 4,434 | 4,560 | ${ }_{4,766}^{4,302}$ | 4,830 | 5,287 | 5,325 | 5,513 | 5,636 | 5,744 | 5,532 | 5,444 |
|  | Southeast. | 295,570 | 304,949 | 315,348 | 324,009 | 331,894 | 348,491 | 360,470 | 372,013 | 382,689 | 391,211 | 404,834 | 417,118 | 431,159 | ${ }^{436,922}$ |
|  | Alabama. | 20,599 11839 | ${ }_{12,087}^{21,287}$ | ${ }_{12}^{21,967}$ | ${ }_{12}^{22,572}$ | ${ }_{13,285}^{22,958}$ | 24,169 1395 | 24,989 | 25,610 | 26,417 | 26,846 15448 | ${ }^{27,567}$ | ${ }_{16,323}^{28,513}$ | 29,234 | 29,336 16509 |
|  | Florida ... | 58,126 | 60,106 | 62,614 | 64,744 | 66,977 | 69,892 | 73,125 | 75,606 | 78,338 | 80,672 | 84,254 | 87,015 | 91,851 | 93,124 |
|  | Georgia | 30,458 | 31,522 | 32,631 | 33,674 | 34,568 | ${ }^{35,872}$ | 37,058 | 38,270 | 39,309 | 40,237 | 41,653 | 42,910 | ${ }^{43,956}$ | 44,728 |
|  | Kentucky | ${ }^{20,420}$ | ${ }_{21,219}$ | $\stackrel{21,760}{ }$ | 22,187 | 22,250 | 23,965 | 24,559 | ${ }_{20,279}^{25,27}$ | 26,039 | 26,432 | 27,280 | ${ }_{3}^{27,845}$ |  | ${ }_{35}^{28,598}$ |
|  | $\xrightarrow{\text { Louisiana. }}$ Mississippi | 23,275 12,149 | 23,947 | 24,656 | 25,289 13,190 | 26,115 13,483 | 27,474 | 28,605 14,509 | 29,479 | - | - | 32,317 16,46 | - | 34,745 16,905 | 35,562 1689 |
|  | North Carolina | 32,163 | 33,162 | 34,271 | 35,048 | 36,054 | 37,592 | 38,636 | 40,003 | 40,836 | 41,722 | 42,745 | 44,034 | 45,299 | 46,060 |
|  | South Carolina | 15,855 | 16,364 | 16,879 | 17,407 | 17,940 | 18,548 | 19,161 | 19,852 | 20,264 | 20,900 | ${ }^{21,584}$ | 22,328 | 22,888 | 23,276 |
|  | Tennessee | 24,983 | 25,741 | 26,558 | 27,423 | ${ }^{28,061}$ | 29,487 | 30,435 | 31,424 | 32,463 | 32,896 | 33,895 | 34,741 | ${ }^{350,762}$ | 36,010 |
|  | West Virginia. | 34,863 10,839 | 35,828 | 36,978 <br> 11,350 | 11,618 | 11,107 | 12,577 | ${ }_{12,990}^{41,97}$ | 13,337 | ${ }_{13,487}$ | - 43,773 | 14,204 | 14,539 | 15,042 | 15,244 |
|  | Southwest . | 126,807 | 130,945 | 135,580 | 140,376 | 144,147 | 152,064 | 158,092 | 164,309 | 169,839 | 175,017 | 182,173 | 189,124 | 195,316 | 198,997 |
| 44 | Arizona | 14,810 | 15,351 | 15,856 | 16,473 | 17,167 | 18,093 | 19,062 | 19,870 | 20,751 | 21,961 | 22,468 | 23,191 | 24,090 | 24,482 |
| 4 | New Mexic | ${ }^{6,952}$ | 7,175 | 7,433 | 7,685 19792 | 7,896 19793 | 8,299 21040 | 8,611 | $\begin{array}{r}8,884 \\ 29 \\ \hline 286\end{array}$ | -9,133 | 9,409 | 9,710 25312 | -9,975 |  | ${ }_{27526}^{10,408}$ |
| 47 | Texas........ | 87,396 | 90,256 | 93,469 | 96,426 | 99,291 | 104,632 | 108,682 | 112,819 | 116,434 | 119,895 | 124,683 | 129,695 | 133,752 | 136,581 |
|  | Rocky Moun | 39,762 | 41,054 | 42,576 | 44,359 | 45,746 | 48,155 | 49,656 | 51,922 | 53,000 | 54,633 | 56,873 | $\begin{gathered} 58,483 \\ \substack{0 \\ 0 \\ \hline} \\ \hline \end{gathered}$ | 60,731 | 61,277 |
|  | Colorad | 19,025 | 19,712 | $\begin{array}{r}20,410 \\ 5 \\ \hline 746\end{array}$ | 21,384 | 21,801 | 22,885 | $\begin{array}{r}23,734 \\ 6665 \\ \hline 6.6\end{array}$ | 24,729 6 6 | - 20,473 | 26,313 7179 | 27,595 | 28,356 |  |  |
|  | Montana | 4,745 | 4,845 | 5,052 | 5,166 | 5,495 | 5,792 | 5,869 | 6,285 | 6,219 | 6,397 | 6,486 | 6,672 | 6,861 | 6,825 |
|  | Utah. | 7,590 | 7,835 | 8,080 | 8,445 | 8,679 | 9,107 | 9,398 | 9,737 | 9,976 | 10,277 | 10,715 | 10,993 | 11,302 | 11,501 |
|  | Wyoming ..... | 2,972 | 3,130 | 3,288 | 3,435 | 3,596 | 3,862 | 4,002 | 4,194 | 4,345 | 4,527 | 4,705 | 4,872 | 5,092 | 5,234 |
|  | Far West. | 229,483 |  |  | 251,571 |  |  |  |  | 302,345 |  |  |  |  |  |
|  | California. | 179,085 | 184,106 | 189,530 | 195,810 | 202,829 | 211,390 | 219,327 | 226,210 | 234,724 |  | 248,309 | 256,553 | 265,081 | 267,806 |
|  | Nevada. | $\begin{array}{r}5,327 \\ 17 \\ \hline\end{array}$ | -5,524. | \% 5,744 | ${ }^{6,013}$ | 6,352 | -6,724 | 7,083 | 7,406 21950 | 7,612 | 7,830 | 24,171 | 8,463 24.753 | 8,913 | $\begin{array}{r}8,966 \\ 25,368 \\ \hline\end{array}$ |
|  | Washington.... | $\stackrel{127,839}{ }$ | ${ }_{28,496}$ | 29,620 | 30,673 | 32,104 | 33,656 | ${ }_{34,886}^{2,189}$ | 36,375 | 37,507 | 38,783 | 40,353 | 41,324 | 42,909 | 43,245 |
|  | Alaska |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Hawaii ....- | 7,017 | 7,089 | 7,218 | 7,514 | 7,672 | 7,883 | 8,174 | 8,442 | 8,674 | 8,891 | 9,171 | 9,386 | 9,98 | 9,971 |
|  |  |  |  |  |  |  |  | Census | Regions |  |  |  |  |  |  |
|  | New England. | 89,269 | 91,290 | 93,773 | 96,201 | 98,317 | 101,780 | 104,895 | 107,654 | 111,179 | 113,621 | 117,957 | 120,853 | 125,678 | 127,664 |
|  | Middle Atlantic. | $\xrightarrow{281,918}$ | 287,327 | ${ }_{322,888}^{294,200}$ | 320,304 | 305,794 336,913 | 348,877 | 323,286 358,199 | 331,751 | 378,410 | 345,966 | ${ }_{395,107}^{357,552}$ | 366,966 <br> 402,085 | 377,844 411,178 | 383,888 410,804 |
|  | West North Ce | 115,571 | 117,906 | 121,816 | 125,008 | 128,548 | 134,696 |  | 144,256 |  | 151,030 |  | 157,798 | 159,293 | 159,361 |
|  | South Atlantic | 225,123 | 232,009 | 239,494 | 246,604 | 252,433 | 263,584 | 272,447 | 281,531 | 288,428 | 295,597 | 305,953 | 315,361 | 327,136 | 332,297 |
|  | East South Central | 78,152 | 80,720 |  |  | 86,751 | 91,78 | 94,492 | 97,22 | 100,429 | 102,068 | 105,178 | 107,869 | 110,264 | 110,932 |
|  | West South Central. | 140,160 | 144,453 | 149,590 | 154,287 | 158,485 | 167,099 | 173,508 | 179,842 | 185,522 | 190,602 | 198,223 | 205,799 | 212,249 | 216,178 |
|  | Mountain................... |  | 69,105 | 71,608 |  | 77,161 | 878,271 | 84,412 288264 | ${ }^{88} 88818$ | 90,495 308,271 | 93, ${ }^{\text {a }}$ /28 | 977,2219 | ${ }_{337,218}^{100,112}$ | 104,065 | ${ }_{3}^{105,183}$ |
|  |  | 236,112 | 242,193 | 24, 18 |  |  |  | 28,264 | 29,848 | 30,21 | 31, | 32, | 3 |  | 51,841. |

for States and Regions-Continued
adjusted at annual rates]

| 1980 |  | 1981 |  |  |  | 1982 |  |  |  | 1983 |  |  |  | 1984 |  |  |  | Line |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| III ${ }^{\circ}$ | $\mathrm{IV}^{\text {r }}$ | I | II | III | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV |  |
| 2,274,279 | 2,367,443 | 2,431,671 | 2,476,140 | 2,558,572 | 2,582,925 | 2,604,788 | 2,646,199 | 2,672,815 | 2,719,959 | 2,747,018 | 2,807,173 | 2,841,157 | 2,937,388 | 3,024,888 | 3,067,203 | 3,130,640 | 3,182,876 | 1 |
| 131,531 | 136,598 | 139,474 | 142,571 | 147,499 | 149,427 | 151,007 | 153,865 | 157,515 | 159,414 | 162,671 | 166,552 | 169,600 | 175,547 | 179,757 | 184,143 | 188,847 | 192,861 | 2 |
| 37,984 | 39,589 | 40,215 | 41,127 | 42,525 | 42,937 | 43,436 | 44,195 | 44,953 | 45,635 | 46,551 | 47,293 | 48,264 | 50,074 | 50,909 | 52,423 | 54,006 | 55,099 |  |
| 9,346 61,581 | 9,675 63,766 | 9,934 $\mathbf{6 5 , 2 4 2}$ | 10,074 66,785 | 10,340 69,172 | 10,469 70,177 | 10,465 71,104 | 10,731 72,509 | $\begin{array}{r}11,041 \\ \hline 74,336\end{array}$ | 11,266 | 11,369 | 11,702 | 11,885 <br> 80,055 | 12,236 82,883 | 12,609 84,966 | 12,888 <br> 87,058 | 13,082 <br> 89,294 | ${ }_{91,138}$ | 4 |
| 9,094 | 9,515 | 9,594 | 9,837 | 10,228 | 10,442 | 10,510 | 10,720 | 11,064 | 11,146 | 11,491 | 11,862 | 12,257 | 12,694 | 84,96 13,244 | 13,387 | 13,644 | 14,069 | 6 |
| 9,087 | 9,420 | 9,789 | 9,961 | 10,277 | 10,404 | 10,472 | 10,611 | 10,899 | 10,971 | 11,178 | 11,453 | 11,623 | 11,974 | 12,226 | 12,526 | 12,784 | 13,031 | 7 |
| 4,440 | 4,634 | 4,701 | 4,787 | 4,957 | 4,998 | 5,020 | 5,097 | 5,221 | 5,264 | 5,297 | 5,449 | 5,514 | 5,685 | 5,803 | 5,912 | 6,037 | 6;184 | 8 |
| 454,318 | 471,003 | 482,153 | 492,160 | 508,596 | 514,674 | 519,908 | 528,516 | 537,212 | 546,212 | 553,684 | 564,024 | 574,366 | 589,340 | 602,440 | 615,653 | 628,183 | 639,325 | 9 |
| 6,146 | 6,361 | 6,488 | 6,549 | 6,736 | 6,769 | 6,879 | 7,028 | 7,147 | 7,271 | 7,462 | 7,494 | 7,603 | 7,907 | 8,075 | 8,248 | 8,393 | 8,549 | 10 |
| 7,923 | 8,159 | 8,702 | 8,778 | 9,065 | 9,163 | 9,160 | 9,314 | 9,447 | 9,660 | 9,645 | 9,792 | 9,885 | 9,962 | 10,325 | 10,456 | 10,744 | 10,844 | 11 |
| 46,065 | 47,802 89,407 | 49,170 90.519 | 50,037 | 51,839 | 52,528 | 52,663 | 53,872 101,215 | 54,651 102,948 | 55,948 104,580 | 56,872 106,924 | 57,958 108,817 | 59,123 111,026 | 60,505 114,765 | 62,258 116,362 | 63,742 119,649 | 65,294 121944 | 66,551 125,023 | 13 |
| 190,120 | 197,162 | 202,822 | 207,519 | 214,659 | 217,371 | 219,319 | 222,530 | 226,980 | 231,158 | 234,169 | 239,930 | 244,216 | 251,326 | -257,926 | 263,441 | 269,420 | 274,273 | 14 |
| 117,985 | 122,113 | 124,453 | 126,540 | 130,408 | 131,657 | 132,544 | 134,558 | 136,039 | 137,594 | 138,612 | 140,033 | 142,513 | 144,874 | 147,494 | 150,115 | 152,388 | 154,084 | 15 |
| 421,628 | 437,719 | 445,851 | 451,772 | 462,874 | 464,235 | 461,608 | 468,753 | 470,572 | 474,868 | 479,026 | 488,244 | 492,116 | 507,518 | 527,783 | 533,445 | 542,256 | 550,268 | 16 |
| 124,929 | 128,135 | 133,628 | 135,190 | 138,963 | 140,198 | 139,236 | 141,621 | 141,950 | 143,124 | 144,998 | 146,730 | 146,179 | 150,954 | 157,854 | 159,484 | 162,429 | 164,704 | 17 |
| 50,797 | 53,083 | 54,339 | 54,690 | 56,243 | 56,022 | 55,674 | 56,524 | 56,520 | 57,234 | 57,998 | 58,602 | 58,394 | 60,705 | 64,358 | 64,611 | 65,514 | 66,450 | 18 |
| 93,994 | 98,476 | 98,136 | 99,862 | 101,184 | 101,152 | 99,748 | 101,327 | 101,670 | 102,216 | 103,336 | 105,811 | 107,981 | 111,306 | 114,850 | 116,550 | 118,504 | 120,741 | 19 |
| 105,259 | 109,443 | 110,740 | 112,342 | 115,439 | 115,811 | 115,444 | 117,168 | 117,621 | 118,990 | 119,676 | 122,625 | 124,287 | 127,854 | 131,612 | 133,291 | 135,488 | 137,363 | 20 |
| 46,649 | 48,581 | 49,008 | 49,687 | 51,045 | 51,052 | 51,506 | 52,113 | 52,812 | 53,304 | 53,018 | 54,477 | 55,276 | 56,699 | 59,109 | 59,509 | 60,322 | 61,010 | 21 |
| 165,878 | 171,810 | 180,086 | 181,347 | 187,250 | 187,048 | 187,193 | 191,418 | 191,724 | 198,087 | 194,361 | 200,150 | 198,229 | 207,482 | 219,391 | 216,210 | 220,541 | 226,024 | 22 |
| 28,039 | 29,041 | 31,089 | 30,863 | 31,988 | 31,513 | 30,619 | 31,093 | 31,267 | 32,467 | 31,185 | 32,046 | 30,886 | 32,172 | 36,281 | 34,306 | 34,617 | 35,163 | 23 |
| 23,798 | 24,704 | 26,016 | 26,407 | 27,116 | 27,336 | 27,765 | 28,586 | 28,293 | 29,225 | 28,452 | 29,240 | 29,454 | 30,836 | 31,450 | 31,243 | 31,794 | 32,971 | 24 |
| 41,651 | 43,048 | 44,161 | 44,492 | 45,891 | 46,101 | 46,546 | 47,204 | 47,590 | 48,895 | 48,291 | 49,869 | 49,729 | 51,789 | 54,826 | 54,743 | 56,045 | 57,300 | 25 |
| 46,316 | 47,823 | 49,552 | 50,104 | 51,716 | 51,794 | 52,275 | 53,432 | 53,780 | 54,735 | 55,847 | 56,555 | 56,567 | 58,610 | 61,017 | 61,620 | 62,919 | 63,853 | $\stackrel{26}{ }$ |
| 14,734 | 15,295 | 16,531 | 16,556 | 17,084 | 16,979 | 16,860 | 17,601 | 17,241 | 18,018 | 17,325 | 18,233 | 17,613 | 18,794 | 20,285 | 19,296 | 19,827 | 20,257 | 27 |
| 5,607 | 5,888 | 6,416 | 6,549 | 6,899 | 6,921 | 6,729 | 6,887 | 6,923 | 7,797 | 6,736 | 7,327 | 7,365 | 8,122 | 7,852 | 7,626 | 7,794 | 8,663 | 28 |
| 5,733 | 6,011 | 6,321 | 6,375 | 6,556 | 6,404 | 6,400 | 6,615 | 6,630 | 6,951 | 6,525 | 6,880 | 6,615 | 7,159 | 7,680 | 7,377 | 7,545 | 7,818 | 29 |
| 453,931 | 472,878 | 489,101 | 497,200 | 514,968 | 519,562 | 525,486 | 534,075 | 539,756 | 550,477 | 558,982 | 571,754 | 578,527 | 599,527 | 618,019 | 627,512 | 641,288 | 650,583 | 30 |
| 30,223 | 31,462 | 32,526 | 32,757 | 33,710 | 33,731 | 34,123 | 34,648 | 34,950 | 35,506 | 35,981 | 36,684 | 36,921 | 38,383 | 39,464 | 39,831 | 40,637 | 41,069 | 31 |
| 17,333 | 17,976 | 18,709 | 19,054 | 19,525 | 19,269 | 19,520 | 19,855 | 19,923 | 20,535 | 20,831 | 21,180 | 20,919 | 21,991 | 23,383 | 23,024 | 23,341 | 23,804 | 32 |
| 97,312 | 102,043 | 105,523 | 108,498 | 112,436 | 114,244 | 115,101 | 116,914 | 118,633 | 122,095 | 124,457 | 128,852 | 131,926 | 136,652 | 139,068 | 142,347 | 146,119 | 148,398 | 33 |
| 46,326 | 48,239 | 50,278 | 51,235 | 52,775 | 53,196 | 54,226 | 55,426 | 56,332 | 57,755 | 58,717 | 60,498 | 61,494 | 64,341 | 66,672 | 67,915 | 69,789 | 71,264 | 34 |
| 29,739 | 30,852 | 31,783 | 31,705 | 33,270 | 33,168 | 33,605 | 34,024 | 34,251 | 34,730 | 34,642 | 34,905 | 34,863 | 36,333 | 37,905 | 38,323 | 38,916 | 39,272 | 35 |
| 37,388 | 39,084 | 40,681 | 41,832 | 43,469 | 44,318 | 45,002 | 45,422 | 45,569 | 45,576 | 46,220 | 46,269 | 46,733 | 47,660 | 48,350 | 48,855 | 49,677 | 49,811 | 36 |
| 17,774 | 18,344 | 18,634 | 19,007 | 19,507 | 19,591 | 20,013 | 20,293 | 20,220 | 20,686 | 21,036 | 21,254 | 20,825 | 21,917 | 23,027 | 22,626 | 23,024 | 23,364 | 37 |
| 47,653 | 49,698 | 51,211 | 52,038 | 53,719 | 53,887 | 54,306 | 55,561 | 56,368 | 57,231 | 58,445 | 59,908 | 60,942 | 63,350 | 65,718 | 67,152 | 68,500 | 69,863 | 38 |
| 24,030 | 24,975 | 25,821 | 26,376 | 27,106 | 27,433 | 27,527 | 27,840 | 28,149 | 28,704 | 29,175 | 29,987 | 30,450 | 31,421 | 32,670 | 33,087 | 33,723 | 34,143 | 39 |
| 37,375 | 38,634 | 39,815 | 40,442 | 41,535 | 41,467 | 42,046 | 42,742 | 43,207 | 43,892 | 44,558 | 45,265 | 45,286 | 47,093 | 48,777 | 49,688 | 50,605 | 51,436 | 40 |
| 53,254 | 55,559 | 57,488 | 58,336 | 60,470 | 61,621 | 62,213 | 63,418 | 64,406 | 65,908 | 67,198 | 68,923 | 70,055 | 71,886 | 74,206 | 75,584 | 77,547 | 78,921 | 41 |
| 15,525 | 16,013 | 16,681 | 15,918 | 17,445 | 17,637 | 17,805 | 17,933 | 17,748 | 17,859 | 17,777 | 18,029 | 18,115 | 18,500 | 18,781 | 19,079 | 19,409 | 19,237 | 42 |
| 207,931 | 217,235 | 226,891 | 233,333 | 243,335 | 249,057 | 255,862 | 258,667 | 259,674 | 263,891 | 265,412 | 269,975 | 272,910 | 282,714 | 288,772 | 293,499 | 300,258 | 304,417 | 43 |
| 25,163 | 26,615 | 27,311 | 28,136 | 29,099 | 29,527 | 29,423 | 29,784 | 29,827 | 30,628 | 31,213 | 32,361 | 33,373 | 34,513 | 35,761 | 36,273 | 37,439 | 38,209 | 44 |
| 10,873 | 11,218 | 11,584 | 11,807 | 12,227 | 12,458 | 12,687 | 12,902 | 12,967 | 13,297 | 13,240 | 13,569 | 13,802 | 14,154 | 14,407 | 14,694 | 15,026 | 15,230 | 45 |
| 29,242 | 30,436 | 31,543 | 32,606 | 34,066 | 34,953 | 36,355 | 36,710 | 36,819 | 37,270 | 36,464 | 36,962 | 36,890 | 38,204 | 38,603 | 38,899 | 39,150 | 39,917 | 46 |
| 142,654 | 148,967 | 156,503 | 160,784 | 167,943 | 172,118 | 177,397 | 179,271 | 180,060 | 182,695 | 184,496 | 187,082 | 188,846 | 195,842 | 200,001 | 203,633 | 208,643 | 211,060 | 47 |
| 63,527 | 66,847 | 68,951 | 70,088 | 72,883 | 73,732 | 74,690 | 76,080 | 76,538 | 78,541 | 78,340 | 80,181 | 81,516 | 84,429 | 84,978 | 86,299 | 87,958 | 89,758 | 48 |
| 31,143 | 32,718 | 33,823 | 34,580 | 36,154 | 37,027 | 37,914 | 38,738 | 38,949 | 39,898 | 40,285 | 41,082 | 41,957 | 43,211 | 43,934 | 44,683 | 45,602 | 46,280 | 49 |
| 8,159 | 8,641 | 8,897 | 8,956 | 9,133 | 8,926 | 8,902 | 9,060 | 9,150 | 9,477 | 9,444 | 9,771 | 9,845 | 10,469 | 10,254 | 10,363 | 10,550 | 10,912 | 50 |
| 7,022 | 7,451 | 7,618 | 7,708 | 7,995 | 7,894 | 7,816 | 7,961 | 8,034 | 8,630 | 8,140 | 8,397 | 8,487 | 8,927 | 8,663 | 8,746 | 8,882 | 9,394 | 51 |
| 11,748 | 12,292 | 12,671 | 12,789 | 13,319 | 13,496 | 13,702 | 13,928 | 14,127 | 14,342 | 14,306 | 14,762 | 15,017 | 15,505 | 15,837 | 16,118 | 16,464 | 16,671 | 52 |
| 5,456 | 5,745 | 5,941 | 6,055 | 6,282 | 6,389 | 6,356 | 6,393 | 6,277 | 6,195 | 6,165 | 6,169 | 6,209 | 6,317 | 6,291 | 6,388 | 6,459 | 6,501 | 53 |
| 359,568 | 376,567 | 382,332 | 390,474 | 403,437 | 406,992 | 410,591 | 415,808 | 419,813 | 428,037 | 433,637 | 444,966 | 452,286 | 468,461 | 481,260 | 487,760 | 498,405 | 506,633 | 54 |
| 278,980 | 292,569 | 296,741 | 303,595 | 314,381 | 318,159 | 321,205 | 325,667 | 329,209 | 336,028 | 340,833 | 349,947 | 356,433 | 368,584 | 380,959 | 386,160 | 394,888 | 401,628 | 55 |
| 9,350 | 9,768 | 10,008 | 10,266 | 10,574 | 10,633 | 10,741 | 10,834 | 10,925 | 11,065 | 11,155 | 11,430 | 11,578 | 11,957 | 12,221 | 12,462 | 12,725 | 12,981 | 56 |
| 26,196 | 27,151 | 27,473 | 27,581 | 28,116 | 27,868 | 27,836 | 27,948 | 28,111 | 28,489 | 28,909 | 29,607 | 29,943 | 30,964 | 31,423 | 31,842 | 32,413 | 32,909 | 57 |
| 45,042 | 47,079 | 48,111 | 49,083 | 50,367 | 50,331 | 50,809 | 51,358 | 51,569 | 52,456 | 52,741 | 53,981 | 54,382 | 56,955 | 56,657 | 57,297 | 58,380 | 59,114 | 58 |
| 5,604 10,363 | 5,991 10,794 | 6,081 10,750 | 6,265 10,930 | $\begin{array}{r} 6,529 \\ 11,202 \end{array}$ | $\begin{array}{r} 6,810 \\ 11,389 \end{array}$ | $\begin{array}{r} 6,955 \\ 11,487 \end{array}$ | $\begin{array}{r} 7,340 \\ 11,678 \end{array}$ | 8,097 11,914 | 8,416 12,016 | $\begin{array}{r} 8,363 \\ 12,541 \end{array}$ | 8,611 12,717 | $\begin{array}{r} 8,795 \\ \mathbf{1 2 , 8 1 2} \end{array}$ | $\begin{array}{r} 8,993 \\ 13,377 \end{array}$ | $\begin{array}{r} 9,079 \\ 13,409 \end{array}$ | $\begin{array}{r} 9,033 \\ 13,649 \end{array}$ | 9,104 13,800 | $\begin{array}{r} 9,104 \\ 13,903 \end{array}$ | 59 60 |
| Census Regions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 131,531 | 136,598 | 139,474 | 142,571 | 147,499 | 149,427 | 151,007 | 153,865 | 157,515 | 159,414 | 162,671 | 166,552 | 169,600 | 175,547 | 179,757 | 184,143 | 188,847 | 192,861 | 61 |
| 394,183 | 408,682 | 417,793 | 426,795 | 440,956 | 446,213 | 451,205 | 458,302 | 465,967 | 473,332 | 479,704 | 488,780 | 497,755 | 510,966 | 521,782 | 533,206 | 543,752 | 553,381 | 62 |
| 421,628 | 437,719 | 445,851 | 451,772 | 462,874 | 464,235 | 461,608 | 468,753 | 470,572 | 474,868 | 479,026 | 488,244 | 492,116 | 507,518 | 527,783 | 533,445 | 542,256 | 550,268 | 63 |
| 165,878 | 171,810 | 180,086 | 181,347 | 187,250 | 187,048 | 187,193 | 191,418 | 191,724 | 198,087 | 194,361 | 200,150 | 198,229 | 207,482 | 219,391 | 216,210 | 220,541 | 226,024 | 64 |
| 344,234 | 358,848 | 371,362 | 377,768 | 391,591 | 396,478 | 399,880 | 407,306 | 412,881 | 422,432 | 429,749 | 441,442 | 449,592 | 464,526 | 477,773 | 487,612 | 499,519 | 507,771 | 65 |
| 115,111 | 119,292 | 122,759 | 123,911 | 128,022 | 127,957 | 129,786 | 131,706 | 132,628 | 134,814 | 136,162 | 138,108 | 137,894 | 143,726 | 149,172 | 150,468 | 153,181 | 155,141 | 66 |
| 226,616 | 236,462 | 247,386 | 254,277 | 265,004 | 270,659 | 278,274 | 281,258 | 282,372 | 286,077 | 288,010 | 291,493 | 293,387 | 303,697 | 310,337 | 314,411 | 320,812 | 324,593 | 67 |
| 108,913 | 114,448 | 117,804 | 120,297 | 124,782 | 126,350 | 127,541 | 129,600 | 130,257 | 133,531 | 133,948 | 137,542 | 140,269 | 145,053 | 147,366 | 149,728 | 153,147 | 156,179 | 68 |
| 366,185 | 383,583 | 389,156 | 397,408 | 410,595 | 414,557 | 418,293 | 423,992 | 428,899 | 437,405 | 443,387 | 454,863 | 462,314 | 478,874 | 491,528 | 497,981 | 508,584 | 516,658 | 69 |

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

| Line | State and region | 1985 |  |  |  | 1986 |  |  |  | 1987 | Percent change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | II | III | IV | I | II | III ${ }^{\text {r }}$ | $\mathrm{IV}^{\text {r }}$ | $1{ }^{18}$ | $\begin{gathered} \text { 1996:IV }- \end{gathered}$ | $\underset{1987: I}{\text { 1986:I }}$ |
|  | United States ${ }^{1}$. | 3,247,811 | 3,294,856 | 3,39,861 | 3,379,652 | 3,430,620 | 3,485,751 | 3,498,709 | 3,529,744 | 3,589,692 | 1.7 | 4.6 |
|  | New England. | 196,717 | 199,824 | 202,207 | 207,171 | 211,299 | 214,814 | 217,958 | 222,434 | 226,211 | 1.7 | 7.1 |
|  | Connecticut. | 56,047 | 56,943 <br> 13,714 | $\begin{array}{r}57,63 \\ 18,790 \\ \hline\end{array}$ | 14, 9,03 <br> 1 | 60,158 14,458 | 61,130 14,767 | 61,689 15,069 | 15,450 <br> 1823 | 64,799 | ${ }_{2}^{1.3}$ | ${ }_{9} 9.3$ |
|  | Massachusetts. | 93,015 | 94,626 | 95,796 | 98,006 | 99,885 | 101,442 | 103,318 | 104,994 | 106,629 | 1.6 | 6.8 |
|  | New Hampshire. | 14,459 13,249 | 14,719 18,401 | ${ }_{\text {13,023 }}^{15023}$ | 15,524 13763 | 15,920 14.040 | 16,268 14269 | 16,486 14.408 | 16,853 14.609 | 17,207 <br> 14,848 | 1.6 | 8.1 5.8 |
|  | Vermont......... | 6,307 | 6,421 | 6,522 | 6,678 | 6,837 | 6,938 | 6,989 | 7,105 | 7,251 | 2.1 | 6.1 |
|  | Mideast. | 650,769 | 660,265 | 667,511 | 680,607 | 691,755 | 700,453 | 710,343 | 716,412 | 726,468 | 1.4 | 5.0 |
|  | Delaware District of Columbia | 8,674 11,195 | $\begin{array}{r}8,811 \\ 11286 \\ \hline 18.281\end{array}$ | 8,885 11,411 | - ${ }^{9,137}$ | 9,288 11717 | 9,427 11,821 | $\begin{array}{r}9,566 \\ 11,946 \\ \hline\end{array}$ | 9,535 12024 | 9,771 12,218 | 1.5 1.6 | 5.2 4.3 |
|  | Maryland. | 68,144 | 69,197 | 69,954 | 71,426 | 72,595 | 73,560 | 74,545 | 75,273 | 76,518 | 1.7 | 5.4 |
|  | New Jersey | ${ }^{126,742}$ | 129,308 | ${ }^{130,212}$ | 134,354 | 136,352 | 138,228 | ${ }^{140,734}$ | 142,288 | 144,359 | 1.5 | 5.9 |
|  | New York | 279,174 | 282,809 | 287,212 | 292,482 | 298,050 | 302,160 | 306,872 | 309,825 | 314,378 | 1.1 | ${ }_{3}^{5.5}$ |
|  | Pennsylvania. | 156,779 | 158,854 | 159,887 | 161,634 | 163,753 | 165,257 | 166,680 | 167,466 | 169,225 | 1.1 | 3.3 |
| 111222 | Great Lakes. | 558,149 | 565,448 | 567,772 | 576,790 | 582,518 | 593,727 | 593,262 | 598,019 | 609,537 | 1.9 | 4.6 |
|  | Illinois... | 166,799 | 169,561 | 170,458 | 173,178 | 174,013 | 179,622 | 179,096 | 180,309 | 184,404 | 2.3 | 6.0 |
|  | Indiana. | 67,461 | 68,473 | 68,363 | 69,474 | 70,103 | 71,668 | 71,162 | 71,797 | 73,704 | 2.7 | 5.1 |
|  | Michigan | 121,891 | 122,828 | 124,182 | 125,791 | 127,183 | 128,842 | 128,763 | 129,982 | ${ }^{132,124}$ | 1.6 | 3.9 |
|  | Wisconsin.. | 140,134 61,863 | 141,769 <br> 68,818 | 141,94 62,829 | 144,597 63,750 | $\begin{array}{r}145,964 \\ 65,254 \\ \hline\end{array}$ | 1477,251 66,344 | 148,158 66,084 | $\begin{array}{r} 149,435 \\ 66,496 \end{array}$ | 151,967 67,388 | 1.7 | 3.1 |
|  | Plains. | 229,859 | 234,939 | 231,896 | 236,206 | 237,305 | 249,749 | 241,005 | 244,786 | 251,360 | 2.7 | 5.9 |
|  | Iowa. | 35,872 | 37,535 | 35,711 | 36,142 | 36,796 | 39,841 | 37,272 | 36,823 | 40,394 | 9.7 | 9.8 |
|  | Kansas | 38,241 | 33,620 | 38,680 | 34,478 | 34,485 | 35,761 | 35,182 | 36,499 | 36,232 | -0.6 | 5.1 |
|  | Minnesota | 58,139 65,372 | 56,341 | 59,026 66,905 | 59,767 <br> 6783 <br> 68 | 60,704 68,368 | 63,158 <br> 69.328 | 61,960 69,44 | 69,893 69898 | ${ }_{70}^{64,980}$ | 1.6 | 3.8 |
|  | Nebraska | ${ }_{21,050}$ | 22,085 | 20,765 | 21,393 | ${ }_{21,248}^{6,26}$ | 23,824 | 21,253 | 21,637 | 22,611 | 4.5 | 6.4 |
|  | North Dakota. | 8 8,353 | 88,066 | 8,033 | 8,627 | 7,667 | 8,883 | 7,776 | 9,039 | 8,620 | -4.6 | 12.4 |
|  | South Dakota... | 7,831 | 8,041 | 7,776 | 7,967 | 8,036 | 8,953 | 8,118 | 8,417 | 8,496 | 0.9 | 5.7 |
| 330333333333334444 | Southeast.... | 664,888 | 674,153 | 680,721 | 692,118 | 705,891 | 712,887 | 719,525 | 724,892 | 738,429 | 1.9 | 4.6 |
|  | Alabama. |  | 42,676 | 42, ${ }^{2}$ | ${ }^{48,748}$ | ${ }^{4} 51575$ | ${ }^{44,799}$ | ${ }_{2}^{45,246}$ | ${ }_{2}^{4,52,23}$ | ${ }_{26,949}^{45,920}$ | ${ }_{4}^{1.5}$ | ${ }_{5}^{2.0}$ |
|  | Florida.. | 152,011 | 155,388 | 157,453 | 159,885 | 163,627 | 166,117 | 168,069 | 169,215 | 171,568 | 1.4 | 4.9 |
|  | Georgia | 72,892 | 74,032 | 75,625 | 77,290 | 79,391 | 80,134 | 81,259 | 82,189 | 88,631 | 1.8 | 5.3 |
|  | Kentucky | 39,714 | 40,366 | 40,318 | 40,913 | 41,048 | 41,408 | 41,720 | 41,813 | 42,366 | 1.8 | 3.2 |
|  | Louisiana. | 50,528 | 50,530 | ${ }_{20,677}$ | ${ }_{2} 0,468$ | 50, 80 | -20,451 | ${ }_{25}$ | ${ }_{2}$ | ${ }^{26,004}$ | 1.9 | 45 |
|  | North Carolina | 70,772 | 72,189 | 73,058 | 74,662 | 75,961 | 77,181 | 78,100 | 78,807 | 80,097 | 1.6 | 5.4 |
|  | South Carolina | 34,700 | ${ }^{35,129}$ | 35,649 | 36,261 | 36,811 | 37,303 | 37,685 | 38,174 | 38,910 | 1.9 | 5.7 |
|  | Tennessee.. | 52,404 | 53,303 | 58,626 | 54,827 | 55,665 | 56,341 | 57,197 | 57,892 | 59,421 | 2.6 | 6.7 |
|  | West Virginia | 19,572 | 19,835 | -8,830 | 84,9707 19,708 | ${ }_{20,237}^{87,156}$ | ${ }_{20,141}^{88,21}$ | 20,168 <br> 8962 | 91,065 20,52 | 20,608 | 1.8 | 1.8 |
|  | Southwest. | 312,550 | 316,168 | 319,298 | 322,781 | 326,817 | 327,742 | 325,545 | 323,001 | 327,796 |  |  |
|  | Arizona | 39,695 | 40,305 | 41,078 | 42,023 | 43,101 | 43,791 | 44,263 | 45,211 | 46,021 | 1.8 |  |
|  | New Mexico. | 15,577 | 15,775 | 15,856 | 16,106 | 16,249 | 16,333 | 16,326 | 16,361 | 16,529 | 1.0 | 1.7 |
|  | Oklahoma.. | 40,134 217,144 | - ${ }^{40,274}$ | 222,034 | 223,868 | 226,507 | - 226,31246 | 224,635 | 220,985 | 224,971 | 1.8 | $-1.7$ |
|  | Roeky Mountain |  |  |  |  |  |  |  |  |  |  |  |
|  | Colorado... | 47,021 | 47,782 | 47,985 | 48,649 | 48,930 | 49,591 | 49,359 | 49,564 | 50,323 | 1.5 | 2.8 |
|  | Idaho ..... | 11,043 | 11,108 | 11,092 | 11,449 | 11,195 | 11,392 | 11,469 | 11,684 | 11,512 | -1.5 | 2.8 |
|  | Montana | -9,039 | 8,981 | 8,963 | $\begin{array}{r}9,285 \\ 17 \\ \hline\end{array}$ | 1,409 | 9,947 | $\begin{array}{r}9,476 \\ 17888 \\ \hline\end{array}$ | 10,177 1789 | -17989 | -1.9 | ${ }_{69}^{6.1}$ |
|  | Wyoming...... | 16,539 | 17,759 | ${ }_{6}^{17,772}$ | ${ }^{17,886}$ | 17,925 | 6,876 | 6,541 | 6,369 | 6,376 | 0.1 | -7.9 |
|  | Far West. | 520,835 | 528,389 | 534,065 | 545,635 | 556,100 | 565,783 | 571,122 | 579,073 | 588,258 | 1.6 |  |
|  | California | 414,185 | 420,345 | 425,145 | 434,585 | 443,373 | 451,446 | 455,826 | ${ }^{461,116}$ | 469,114 | 1.7 | 5.8 |
|  | Nevada. | ${ }_{3}^{13,253}$ | 13,452 | 13,637 | 13,896 | 14,120 | 14,395 |  | 14,943 | 15,308 | 2.4 | 8.7 |
|  | Oregon .............. | 33,328 60,068 | 33,769 60,822 | 33,993 61,290 | 34,594 62,560 | 35,008 63599 | 354,442 | 35,777 64,850 | 36,028 66986 | 36,299 67,537 | 0.8 | 6.2 |
| 5 | Alaska. |  | ,411 | 9,630 | 9,608 | 9,387 | 9,423 | 9,431 | 9,480 | 9,289 | 2.0 | 1.0 |
|  | Hawaii ....................................................................... | 14,232 | 14,412 | 14,627 | 14,962 | 15,267 | 15,486 | 15,774 | 15,955 | 16,158 | 1.3 | 5.8 |
|  |  | Census Regions |  |  |  |  |  |  |  |  |  |  |
| 61 <br> 62 <br> 63 <br> 64 <br> 65 <br> 66 <br> 66 <br> 67 <br> 68 <br> 69 | New England. | 196,717 | 199,824 | 202,207 | 207,171 | 211,299 | 214,814 | 217,958 | 222,434 | 226,211 | 1.7 | 7.1 |
|  | Middle Atlantic.............................. | 562,695 | ${ }^{570,971}$ | 577,261 | 588,470 | ${ }_{5988} 5155$ | ${ }^{605,645}$ | ${ }^{614,286}$ | ${ }_{69,519} 619$ | ${ }^{627,962}$ | 1.4 | 5.0 |
|  | East North Central....................................... | 558,149 299 2959 | - | ${ }_{231896}^{567,772}$ | - | - | $\begin{array}{r}593,727 \\ \hline 29974 \\ \hline\end{array}$ | $\begin{array}{r}593,262 \\ \hline 241005\end{array}$ | 5984,786 | ${ }_{251,360}^{609,536}$ | 1.9 2.7 | 5.9 |
|  | South Atlantic. | 519,035 | 528,277 | 535,301 | 544,941 | 556,781 | 564,005 | 570,963 | 576,637 | 586,069 | 1.6 | 5.3 |
|  | East South Central | 158,394 | 160,158 | 160,531 | ${ }^{164,056}$ | ${ }^{166,356}$ | 167,584 | 169,230 | 169,970 | 173,711 | 2.2 | 4.4 |
|  | West South Central | 332,751 | 335,100 | 337,504 | 339,911 | 343,822 | 343,724 | 340,346 | 336,545 | 342,402 | 1.7 | 0.4 |
|  |  | 159,142 |  | 162,704 | 165,797 | 167,751 | 170,206 | 170,002 | 172,207 | 174,044 | 1.1 | 3.3 |
|  | Pacific ................................................................... | 531,070 | 538,759 | 544,685 | 556,309 | 566,635 | 576,297 | 581,658 | 589,565 | 598,397 | 1.5 | 5.6 |

This report presents estimates of the stock of privately owned and government-owned durable equipment and structures and of durable goods owned by consumers. These estimates are consistent, definitionally and statistically, with the presently published national income and product accounts.


This report provides estimates of gross and net stocks, depreciation, discards, and average ages of gross and net stocks in historical-cost, constant-cost, and current-cost valuations, as follows:

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- Durable goods owned by consumers, by type of good;
- Government-owned fixed capital, by type of equipment and structures, separately for the Federal Government and for State and local governments.

The report also provides the investment series and service lives used to derive the wealth estimates and a detailed statement of methodology.

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The sources of the series are given in Business Statistics：1984；they appear in the main methodological note for each series，and are also listed alphabetically on pages 143－144．Series originating in Government agencies are not copyrighted and may be reprinted freely．Series from private sources are provided through the courtesy of the compilers，and are subject to their copyrights．

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Unless otherwise stated in footnotes below，data through 1984 and methodological notes are as shown in Business Statismics： 1984} \& \multicolumn{2}{|l|}{Annual} \& \multicolumn{8}{|c|}{1986} \& \multicolumn{6}{|c|}{1987} \\
\hline \& 1985 \& 1986 \& May \& June \& July \& Aug． \& Sept． \& Oct． \& Nov． \& Dec． \& Jan． \& Feb． \& Mar． \& Apr． \& May \& June \\
\hline \multicolumn{17}{|c|}{GENERAL BUSINESS INDICATORS} \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
PERSONAL INCOME BY SOURCE \(\dagger\) \\
Seasonally adjusted，at annual rates： \\
Total personal income． \(\qquad\) bil．\(\$\).
\end{tabular}} \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& \({ }^{\text {T3，327．0 }}\) \& r3，534，3 \& ．\({ }^{\text {²，525．9 }}\) \& r3，528．1 \& r3，540．3 \& ³，552．9 \& r3，567．5 \& r3，577．5 \& r3，590．3 \& r3，613．0 \& r3，631．5 \& r3，671．2 \& r3，683．4 \& ＇3，700．3 \& r3，717．8 \& 3，781．0 \\
\hline Wage and salary disbursements， total． \(\qquad\) do．．． \& \({ }^{1} 1,974.9\) \& 「2，089．1 \& ＇2，074．9 \& ＇2，081．1 \& \({ }^{\text {r2，088．3 }}\) \& ＇2，100．9 \& \({ }^{\text {r2，104．4 }}\) \& \({ }^{\text {r2，119．4 }}\) \& \({ }^{2} 2,131.5\) \& \({ }^{2} 2,134.4\) \& \({ }^{2} 2,150.2\) \& r2，166．4 \& ＇2，173．1 \& ＇2，181．5 \& r2，192．6 \& 2，200．6 \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
Commodity－producing industries， total ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． \\
Manufacturing
\end{tabular}} \& r609．2

r
r60．9 \& ${ }^{\text {「 } 623.3}$ \&  \&  \&  \& $\begin{array}{r}r_{624.0} \\ r_{470.8} \\ \\ \hline\end{array}$ \& r623．4

$r 470.5$ \& | r |
| ---: |
| 630.3 |
| $r_{476.8}$ |
|  | \& $\begin{array}{r}2,181.5 \\ r_{627.4} \\ r_{473.0} \\ \hline\end{array}$ \& $\begin{array}{r}\text { r } \\ \hline \\ \hline\end{array}$ \& r

T 631.6
${ }_{4} 56.0$ \&  \& $\begin{array}{r}\text { r634．2 } \\ \\ \hline\end{array}$ \& $\begin{array}{r} \\ \\ \\ \hline\end{array} 6372.8$ \& $\begin{array}{r}\text { r } \\ \hline\end{array}$ \& 636.2
480.0 <br>
\hline \& ${ }^{\text {r }} 460.9$ \& ${ }^{4} 470.5$ \& ${ }^{*} 469.6$ \& ${ }^{*} 468.2$ \& ${ }^{\text {r }} 4688.6$ \& ${ }^{\text {r }} 470.8$ \& ${ }^{\text {r }} 470.5$ \& ${ }^{\text {r }} 476.8$ \& ${ }^{\text {r }} 473.0$ \& ${ }^{7} 473.8$ \& ${ }^{\tau} 476.0$ \& ${ }^{7} 477.7$ \& r478．0 \& ${ }^{+} 477.1$ \& ${ }^{\text {＇4793 }}$ \& 480.0 <br>
\hline Distributive industries ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． \& ${ }^{\text {r }} 473.0$ \& ${ }^{\text {「497．1 }}$ \& ＇494．0 \& ${ }^{\text {r }} 494.0$ \& ${ }^{\text {r }} 497.0$ \& ${ }^{\text {r }} 498.7$ \& ${ }^{\text {r } 500.2 ~}$ \& ${ }^{\text {r502．6 }}$ \& 「506．9 \& ${ }^{\text {r } 504.6 ~}$ \& ${ }^{\text {r } 507.4 ~}$ \& ${ }^{\text {r } 513.7 ~}$ \& ${ }_{5} 513.4$ \& 「518．1 \& ${ }^{5} 519.0$ \& 520.5 <br>

\hline \multirow[t]{2}{*}{| Service industries $\qquad$ $\qquad$ do． |
| :--- |
| Govt．and govt．enterprises ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． do |} \& r520．4 \& 「573．9 \& ${ }^{\text {r }} 567.2$ \& r573．4 \& ${ }^{+} 574.9$ \& ${ }^{\text {r }} 5880.5$ \& ${ }^{\text {r }} 581.0$ \& 「584．8 \& 「593．4 \& ${ }^{\text {r } 596.5 ~}$ \& ${ }^{\text {r } 600.9}$ \& ${ }^{\text {r } 607.7 ~}$ \& －611．4 \& ＇614．6 \& ${ }^{\text {r }} 619.8$ \& 623.8 <br>

\hline \& ${ }^{\text {r }} 372.3$ \& 「394．8 \& ${ }^{\text {r }} 391.6$ \& r393．5 \& r395．5 \& 「397．8 \& r399．7 \& ${ }^{\text {r }} 401.8$ \& ${ }^{\text {r } 403.8}$ \& ${ }^{4} 405.8$ \& ${ }^{\text {r }} 410.2$ \& ${ }^{\text {r }} 412.3$ \& ${ }^{\text {r }} 414.1$ \& ${ }^{\text {r }} 416.0$ \& ${ }^{4} 418.1$ \& 420.1 <br>
\hline \multirow[t]{2}{*}{} \& ＇192．3 \& r201．1 \& ${ }^{\text {r }} 199.8$ \& r200．5 \& r201．6 \& r202．3 \& r203．0 \& r203．7 \& г204．4 \& r205．1 \& r205．9 \& ${ }^{2} 206.7$ \& r207．4 \& r210．0 \& r209．0 \& 209.6 <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Farm ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．． \& r29．7 \& ${ }^{\text {r }} 37.2$ \& $\stackrel{47.3}{ }$ \& ${ }^{\text {r }} 37.6$ \& ${ }^{\text {r }} 32.3$ \& ${ }^{\text {r }} 35.8$ \& ${ }^{\text {r }} 40.8$ \& r33．6 \& ${ }^{\text {r }} 31.1$ \& ${ }^{*} 45.2$ \& ${ }^{4} 42.0$ \& ${ }^{5} 56.2$ \& 555.6 \& 54.9 \& 48.4 \& 51.3 <br>
\hline Nonfarm．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． \& r227．6 \& 「252．6 \& ＇249．5 \& r252．1 \& r254．1 \& r255．4 \& г259．1 \& r259．3 \& r261．0 \& ${ }^{\text {r } 263.4 ~}$ \& ${ }^{\text {r } 265.6 ~}$ \& ${ }^{\text {r }} 270.2$ \& ${ }^{2} 273.2$ \& r274．1 \& r276．1 \& 278.0 <br>
\hline Rental income of persons with capital consumption adjustment． \& 9.0 \& ${ }^{1} 16.7$ \& ${ }^{r} 17.7$ \& ${ }^{\mathrm{r}} 18.0$ \& ${ }^{\text {r }} 17.5$ \& ${ }^{r} 17.0$ \& ${ }^{r} 17.0$ \& ${ }^{1} 17.7$ \& 18.4 \& ${ }^{r} 19.2$ \& ${ }^{2} 19.5$ \& r20．0 \& ${ }^{2} 20.4$ \& 21.0 \& ${ }^{2} 21.7$ \& ${ }^{22.6}$ <br>
\hline \multirow[t]{2}{*}{Dividends ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．} \& ${ }^{7} 76.3$ \& ${ }^{\text {r }} 81.2$ \& －81．0 \& 81.5 \& 81.7 \& r82．2 \& r82．5 \& r82．6 \& r82．9 \& ${ }^{8} 83.2$ \& r83．9 \& r84．4 \& 885．0 \& $\checkmark 85.3$ \& 866．5 \& 87.0 <br>
\hline \& ${ }^{\text {r }} 476.5$ \& ${ }^{\text {r } 497.6 ~}$ \& ${ }^{5} 500.0$ \& ${ }^{\text {r }} 49996$ \& ${ }^{\text {r }} 499.0$ \& ${ }^{\text {r }} 498.0$ \& ${ }^{\text {r }} 497.2$ \& r497．0 \& ${ }^{+} 496.7$ \& ${ }^{\text {r }} 496.6$ \& ${ }^{\text {r }} 498.1$ \& ${ }^{\text {r }} 499.8$ \& ${ }^{5} 501.6$ \& ${ }^{7} 508.8$ \& r506．3 \& 508.8 <br>

\hline | Personal interest income |
| :--- |
| Transfer payments | \& ${ }^{\text {r } 489.7 ~}$ \& r518．3 \& ${ }^{5} 515.0$ \& ${ }^{5} 516.5$ \& ${ }^{\text {r }} 525.3$ \& ${ }^{\text {r } 521.6 ~}$ \& ${ }^{\text {r }} 524.0$ \& r525．6 \& ${ }^{\text {r } 526.3 ~}$ \& r528．0 \& ${ }^{\text {r }} 532.2$ \& ＇534．5 \& ＇534．3 \& 537．3 \& ${ }^{\text {r } 545.6 ~}$ \& 541.9 <br>


\hline | Transfer payments． |
| :--- |
| Less：Personal contributions for social insurance $\qquad$ | \& ${ }^{\text {r }} 148.9$ \& r159．6 \& ${ }^{\text {r }} 159.3$ \& ${ }^{\text {r }} 158.7$ \& ${ }^{\text {r }} 159.5$ \& r160．3 \& ${ }^{\text {r160．4 }}$ \& r161．3 \& ${ }^{\text {r }} 162.1$ \& ${ }^{\text {r }} 162.1$ \& r165．9 \& ${ }^{\text {r }} 676$ \& ＇167．3 \& ＇167．7 \& r168．3 \& 168.8 <br>

\hline Total nonfarm income．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． \& r3，273．5 \& r3，475．2 \& r3，456．6 \& r3，468．8 \& r3，486．3 \& r3，495．5 \& ${ }^{\text {r 3，505．2 }}$ \& ${ }^{\text {r }}$ ， 522.5 \& ${ }^{\text {r 3，538：0 }}$ \& r3，546．7 \& r3，568．4 \& －3，594．1 \& r3，607．2 \& ＇3，624．4 \& r3，648．3 \& 3，658．5 <br>
\hline DISPOSITION OF PERSONAL INCOME $\dagger$ \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Seasonally adjusted，at annual rates： \& r3，327．0 \& r3，534．3 \& ＇3，525．9 \& r3，528．1 \& ＇3，540．3 \& ＇3，552．9 \& ${ }^{\text {r }}$ ， 5667.5 \& ${ }^{\text {r }}$ ，577．5 \& r3，590．3 \& r3，613．0 \& ${ }^{\text {r3，631．5 }}$ \& －3，671．2 \& 13，683．4 \& ＇3，700．3 \& 73，717．8 \& 3，731．0 <br>

\hline | Less：Personal tax and nontax $\qquad$ |
| :--- |
| payments． $\qquad$ do． | \& ${ }^{4} 485.9$ \& ${ }^{\text {r }} 512.2$ \& r 503.3 \& r 508.9 \& $\begin{array}{r}\text { r } 511.0 \\ \hline\end{array}$ \& $\begin{array}{r}\text { r515．6 } \\ \hline\end{array}$ \& $\mathrm{r}_{519} 19$ \& $\begin{array}{r}\text { r} 524.3 \\ \hline\end{array}$ \& ${ }_{\text {r } 530.7}$ \& r 541.0 \& r537．9 \& r533．1 \& r537．3 \& r633．6 \& r541．6 \& 558.5 <br>

\hline Equals：Disposable personal income．．．．．．．．．．．．．．．．．．．．．．．．．．．． \& r2，841．1 \& r3，022．1 \& ${ }^{\text {r }}$ ， 022.6 \& ${ }^{\text {r3，019．2 }}$ \& r3，029．3 \& r3，037．2 \& ${ }^{\text {r }}$ ，048．2 \& $r_{3,053.2}$ \& ${ }^{\text {r }}$ ， 059.6 \& r3，072．0 \& r3，093．5 \& r3，138．2 \& r3，146， \& r3，066．7 \& r3，176．2 \& 3，172．5 <br>
\hline Less：Personal outlays．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． \& －2，714．1 \& r2，891．5 \& r2，864．0 \& r2，859．7 \& r2，904．1 \& r2，918．6 \& r2，965．4 \& r2，933．6 \& ${ }^{2}$ 2，935．4 \& r2，988．9 \& r2，943．2 \& r3，009．6 \& r3，009．7 \& ${ }^{7} 3,033.7$ \& r3，029．7 \& 3，050．3 <br>
\hline Personal consumption expenditures．．．．．．．．．．．．．．．．．．．． \& 「2，629．4 \& ${ }^{2}, 799.8$ \& ${ }^{2} 2,773.4$ \& ${ }^{2} 2,768.7$ \& ＇2，812，4 \& r2，826．5 \& r2，872．4 \& ${ }^{2}, 8389.5$ \& ${ }^{2}, 241.3$ \& ${ }^{2}, 894.9$ \& r2，849．5 \& r2，915．8 \& － 29160 \& r2，939．7 \& ${ }^{+} 2,935.9$ \& 2，956．3 <br>
\hline Durable goods．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do．．．．． \& ${ }^{2} 368.7$ \& ${ }^{+} 402.4$ \& ${ }^{\text {r }} 394.4$ \& ${ }^{\text {r }} 374.8$ \& ${ }^{4} 404.7$ \& ${ }^{\text {r }} 420.2$ \& ${ }^{\text {r }} 457.8$ \& ${ }^{\text {r }} 413.4$ \& ${ }^{\text {r }} 404.4$ \& ${ }^{*} 441.7$ \& ${ }^{\text {T }} 381.9$ \& ${ }^{\text {＇405．7 }}$ \& ${ }^{4} 4007$ \& ${ }^{\text {r }} 411.6$ \& ${ }^{2} 403.8$ \& 413.6 <br>
\hline \multirow[t]{2}{*}{Nondurable goods ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．} \& r913．1 \& r939．4 \& r935．7 \& r938．2 \& r941．3 \& 940.4 \& r938．3 \& r944．6 \& 「943．5 \& r951．0 \& r954．4 \& ${ }^{\text {r980．3 }}$ \& 975．1 \& ＇979．3 \& r977．3 \& 974.4 <br>
\hline \& ${ }^{\text {＇1，347．5 }}$ \& ${ }^{1} 1,458.0$ \& ${ }^{\text {r }}$ 1，443．2 \& ${ }^{\text {r }}$ 1，455．6 \& ${ }^{\text {r }} 1,466.4$ \& ${ }^{r} 1,465.9$ \& ${ }^{\top} 1,476.2$ \& ${ }^{r} 1,481.6$ \& ${ }^{r} 1,493.4$ \& ${ }^{\text {r }}$ ， 502.2 \& ${ }^{\tau} 1,513.2$ \& ${ }^{1} 1,529.8$ \& ${ }^{1} 1,5401$ \& ${ }^{1} 1,548.8$ \& ＇1，554．7 \& 1，568．3 <br>
\hline Interest paid by consumers to business． $\qquad$ \& ${ }^{\text {r }} 82.7$ \& ＇89．9 \& ＇89．0 \& ＇89．4 \& r90．1 \& r90．6 \& r91．4 \& r92．2 \& r92．1 \& r92．0 \& r92．1 \& 92.0 \& r92．0 \& 92.4 \& ＇92．3 \& 92.4 <br>
\hline Personal transfer payments to foreigners（net） \& 2．0 \& ${ }^{1} 1.7$ \& ． 6 \& ${ }^{1} 1.6$ \& 1.6 \& 1.6 \& 1.6 \& 1.9 \& 1.9 \& 1.9 \& ${ }^{1} 1.7$ \& r1．7 \& 7 \& ${ }^{1} 1.6$ \& 1.6 \& 1.6 <br>

\hline \multirow[t]{2}{*}{| Equals：personal saving |
| :--- |
| Personal saving as percentage of disposable personal income § $\qquad$ percent |} \& ${ }^{5} 127.1$ \& ${ }^{\text {r }} 130.6$ \& ${ }^{\prime} 158.5$ \& ${ }^{1} 159.5$ \& ${ }^{\text {r }} 125.2$ \& ${ }^{\text {r }} 118.6$ \& r82．8 \& r119．6 \& ${ }^{\prime} 124.3$ \& r83．2 \& ${ }^{\text {r }} 150.3$ \& ${ }^{\text {r }} 128.6$ \& ${ }^{1} 136.4$ \& r32．9 \& ＇146．4 \& 122.3 <br>

\hline \& ． 5 \& 4.3 \& 5.5 \& 4.9 \& 4.4 \& r3．6 \& r3．5 \& 3.6 \& ［3．6 \& r3．9 \& 3.9 \& 4 \& 3.2 \& r3．4 \& $>3.2$ \& <br>

\hline | Disposable personal income in constant（1982） |
| :--- |
| dollars ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．bil．\＄． | \& r2，542．2 \& r2，645．1 \& ＇2，659．9 \& ${ }^{2} 2,649.4$ \& 「2，654．1 \& －2，653．4 \& r2，652．2 \& r2，652．6 \& r2，655．5 \& ${ }^{\text {r } 2,661.9 ~}$ \& －2，656．3 \& ［2，687．2 \& ＇2，680．3 \& ＇2，604．9 \& 2，684．3 \& <br>

\hline Personal consumption expenditures in constant（1982）dollars． $\qquad$ do \& $2,542.2$
r2，352．6 \& r2，450．5 \& r2，440．6 \& r2，429．6 \& r2，464．0 \& 2，653．4
r2，469 \& r2，499．2 \& r2，467．0 \& r2，466．1 \& r2，508．4 \& r2，446．7 \& r2，496．9 \& ＋2，484．3 \& r2，497．0 \& 2，481．2 \& <br>
\hline Durable goods ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do．．．．． \& ${ }^{2} \times 352.7$ \& ${ }^{2} 383.5$ \& ${ }^{5} 376.6$ \& ${ }^{2}$ \& ${ }^{2} 885.5$ \& ${ }^{2}$＋398．8 \& ${ }^{2} 432.3$ \& ${ }^{2} \mathbf{3 9 3 . 9}$ \& ${ }_{r}^{2} 386.3$ \& ${ }^{\text {r }} 416.9$ \& ${ }^{2} 364.0$ \& ${ }^{\text {r }} 3884.5$ \& $\begin{array}{r}\text { r } 379.2 \\ \\ \hline\end{array}$ \& ${ }^{2} \times 388.5$ \& 381.2 \& <br>
\hline \multirow[t]{2}{*}{Nondurable goods．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do．． Services $\qquad$ do} \& r849．5 \& －877．2 \& r880．1 \& r881．3 \& ${ }^{1} 884.1$ \& r881．0 \& r874．2 \& ＇880．2 \& r878．2 \& r882．5 \& －872．9 \& r894．1 \& r882．5 \& r881．4 \& 874.0 \& <br>

\hline \& ${ }^{r} 1,150.4$ \& \multirow[t]{2}{*}{$$
\begin{gathered}
r_{1}, 189.8 \\
\cdot r_{114.3}
\end{gathered}
$$} \& ${ }^{\text {r } 1,183.9}$ \& ${ }^{\text {r }}$ ，189．6 \& ${ }^{1} 1,194.4$ \& ${ }^{1} 1,189.5$ \& ${ }^{1} 1,192.7$ \& ${ }^{\text {r } 1,192.8 ~}$ \& \multirow[t]{2}{*}{${ }^{r} 1,201.6$} \& ${ }^{1} 1,208.9$ \& ${ }^{r} 1,209.8$ \& ${ }^{1}, 218.2$ \& ${ }^{r} 1,222.6$ \& ${ }^{1}, 227.2$ \& 1，226．0 \& <br>

\hline Implicit price deflator for personal consumption expenditures． index， $1982=100$ ． \& 1
$r 111.8$ \& \& ${ }^{\prime} 113.6$ \& ${ }^{r} 114.0$ \& 114.1 \& ¢114．5 \& 114.9 \& 115.1 \& \& ${ }^{\text {r }} 115.4$ \& 116.5 \& 116.8 \& r117．4 \& ${ }^{1} 117.7$ \& 118.3 \& <br>

\hline \multirow[t]{2}{*}{| INDUSTRIAL PRODUCTION $\diamond$ |
| :--- |
| Federal Reserve Board Index of Quantity Output Not Seasonally Adjusted |} \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Total index ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1977＝ 100 ． \& 123.8 \& 125.1 \& 123.2 \& 126.9 \& 123.3 \& 127.6 \& 129.1 \& 128.0 \& 125.4 \& 122.4 \& 123.0 \& 126.9 \& ${ }^{\text {r127．0 }}$ \& ${ }^{\prime} 126.2$ \& ${ }^{p} 127.1$ \& ${ }^{1} 131.0$ <br>
\hline By industry groupings： \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \multirow[b]{2}{*}{Manufacturing $\qquad$ do} \& 110.0 \& 103.4 \& 98.5 \& 102.1 \& 102.1 \& 103.8 \& 101.9 \& 99.1 \& 101.4 \& 102.4 \& 104.6 \& 105.0 \& ＇100．1 \& r97．8 \& ${ }^{p} 97.7$ \& －102．6 <br>
\hline \& 126.4 \& 129.1 \& 127.9 \& 131.6 \& 127.3 \& 132.3 \& 134.0 \& 133.4 \& 130.0 \& 126.2 \& 126.2 \& 131.0 \& ${ }^{132} 1$ \& ${ }^{\prime} 131.5$ \& ${ }^{p} 132.4$ \& ${ }^{\text {e } 136.2}$ <br>
\hline Nondurable manufactures．．．．．．．．．．．．．．．．．．．．．．．．do．．．． \& 125.1 \& 130.9 \& 128.8 \& 134.7 \& 131.5 \& 137.7 \& 138.1 \& 137.0 \& 132.3 \& 127.9 \& 127.2 \& 131.9 \& ${ }^{\text {r } 132.8 ~}$ \& ＇133．8 \& ${ }^{p} 134.8$ \& ${ }^{\text {＇1 } 140.1 ~}$ <br>
\hline Durable manufactures ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do．．．． \& 127.3 \& 127.9 \& 127.2 \& 129.3 \& 124.3 \& 128.3 \& 131.2 \& 130.8 \& 128.4 \& 125.0 \& 125.5 \& 130.4 \& 131.6 \& ＇129．9 \& ${ }^{p} 130.6$ \& ${ }^{\text {¢ } 133.4 ~}$ <br>
\hline Seasonally Adjusted \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Total index ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． \& \multirow[t]{2}{*}{123.8} \& 125.1 \& 124.2 \& 124.2 \& 124.9 \& 125.1 \& 124.9 \& 125.3 \& 126.0 \& 126.7 \& 126.5 \& 127.2 \& 127.3 \& ＇127．3 \& ${ }^{p} 128.0$ \& ${ }^{\text {P } 128.2 ~}$ <br>
\hline \multirow[t]{2}{*}{By market groupings：} \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& 130.8 \& 133.2 \& 132.4 \& 132.4 \& 133.2 \& 133.8 \& 133.3 \& 134.0 \& 134.5 \& 135.0 \& 134.9 \& 136.1 \& 136.2 \& 135.6 \& ${ }^{p} 136.5$ \& P136．4 <br>
\hline Final products．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． \& 131.1 \& 132.3 \& 131.6 \& 131.1 \& 132.0 \& 132.6 \& 132.2 \& 132.7 \& 133.1 \& 133.7 \& 133.6 \& 135.0 \& ＇135．0 \& 134.4 \& ${ }^{\text {P1 }} 135.2$ \& ${ }^{\text {－1 }} 135.1$ <br>
\hline Consumer goods ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． \& 120.2 \& 124.5 \& 124.3 \& 124.4 \& 125.2 \& 125.1 \& 124.2 \& 124.7 \& 125.6 \& 127.2 \& 126.8 \& 127.5 \& ${ }^{\text {＇127．5 }}$ \& 126.6 \& ${ }^{\prime} 127.3$ \& ${ }^{\text {P127．1 }}$ <br>
\hline
\end{tabular}



| Unless otherwise stated in footnotes below，data through 1984 and methodological notes are as shown in Business：Statistics： 1984 | Annual |  | 1986 |  |  |  |  |  |  |  | 1987 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1985 | 1986 | May | June | July | Aug． | Sept． | Oct． | Nov． | Dee． | Jan． | Feb． | Mar． | Apr． | May | June |
| GENERAL BUSINESS INDICATORS－Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| BUSINESS INVENTORIES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mfg ．and trade inventories，book value （non－LIFO basis），end of period， （unadjusted），total $:$ $\qquad$ mil．\＄ | $642,031$ | 643，308 | 655，260 | 652，544 | 652，610 | 649，368 | 651，113 | 665，568 | 666，333 | 643，308 | 651，595 | 660，705 | 667，650 | ＇672，221 | 672，615 |  |
| Mfg．and trade inventories，book value （non－LIFO basis），end of period， （seas．adj），total 1 $\qquad$ mil．\＄． | 650，695 | 652，705 | ＇652，853 | 654，088 | 656，982 | 655，415 | 652，978 | 656，619 | 656，189 | 652，705 | 659，036 | 660，470 | 663，010 | ＇665，877 | 670，370 |  |
|  | 326,780 <br> 213,750 <br> 113,030 | 318,172 <br> 207,935 <br> 110,237 |  | 321,273 211,035 110,238 | 321,197 210,685 110,512 | $\begin{aligned} & 319,882 \\ & 209,885 \\ & 109 ; 997 \end{aligned}$ | 318,345 209,438 108,907 | 318,220 209,170 109,050 | 318,721 209,373 109,348 | 318,172 207,935 110,237 | 320,689 209,090 111,599 | 320,535 208,644 111,891 | 320,090 <br> 207,987 <br> 112,103 <br> 1 | r320，785 <br> $r^{208,683}$ <br>  <br> 112,102 <br>  <br> 198 | $\begin{aligned} & 321,535 \\ & 208,914 \\ & 112,621 \end{aligned}$ |  |
| Retail trade，total ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do．．．．． | 179,671 90,791 88880 | $\begin{array}{r}187,158 \\ 94,935 \\ \hline 92\end{array}$ |  | 185,686 95,681 90,05 | $\begin{array}{r}187,935 \\ 98,008 \\ \hline 89\end{array}$ | $\begin{array}{r}187,483 \\ \hline 97,387 \\ \hline 80\end{array}$ | $\begin{array}{r}1866 \\ \hline 94,337 \\ \hline 9\end{array}$ | 190,645 97,810 98 | 189,264 97,041 98 | $\begin{array}{r}187,158 \\ 94,985 \\ \hline 8\end{array}$ | 189,000 96,606 98 | $\begin{array}{r}190,527 \\ 97,831 \\ \hline\end{array}$ | 193,355 99,293 9 | $\begin{array}{r}\text { r } \\ \text { 195，042 } \\ \\ r 99 \\ \hline 9567\end{array}$ | $\begin{aligned} & 196,018 \\ & \mathbf{1 0 1 , 1 7 2} \end{aligned}$ |  |
| Nondurable goods stores．．．．．．．．．．．．．．．．．．．．．．．．d．${ }^{\text {a ．．．．}}$ | 88，880 | 92，223 | r90，210 | 90，005 | 89，927 | 90，096 | 91，697 | 92，835 | 92，223 | 92，223 | 92，394 | 92，696 | 94，062 | ＇95，275 | 94，846 |  |
| Merchant wholesalers，total ．．．．．．．．．．．．．．．．．．．．．do ．． | 135，883 | 147，375 | ${ }^{1} 145,650$ | 147，129 | 147，850 | 148，050 | 148，599 | 147，754 | 148，204 | 147，375 | 149，347 | 149，408 | 149，565 | ＇150，050 | 152，817 |  |
| Durable goods establishments ．．．．．．．．．．．．．．．do．．．． | 87，421 | 95，710 | r95，418 | 95，865 | 96，680 | 96，883 | 97，216 | 96，845 | 97，652 | 95，710 | 97，280 | 96，594 | 97，491 | ${ }^{\text {r }} 97,891$ | 100,198 |  |
| Nondurable goods establishments．．．．．．．．．．do ．．．． | 48，412 | 51，665 | 「50，232 | 51，264 | 51，170 | 51，167 | 51，383 | 50，909 | 50，552 | 51，665 | 52，067 | 52，814 | 52，074 | ${ }^{\text {r 52，159 }}$ | 52，619 |  |
| Mfg．and trade inventories in constant（1982） |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing |  |  | 324.1 | 324.1 | 324.9 | 323.3 | 322.5 | 321.7 | 321.9 | 321.7 | 323.3 | 322.6 | 322.0 | 322.4 |  |  |
| Retail trade．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． |  |  | 171.3 | 171.0 | 171.0 | 170.3 | 167.8 | 170.9 | 169.9 | 167.3 | 170.1 ． | 170.9 | 173.9 | 174.5 |  |  |
| Merchant wholesalers ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． |  |  | 149.8 | 151.1 | 152.5 | 153.4 | 153.2 | 151.9 | 152.0 | 152.1 | 152.9 | 153.0 | 152.7 | 152.3 |  |  |
| BUSINESS INVENTORY－SALES RATIOS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing and trade，total $\ddagger$ ．．．．．．．．．．．．．．ratio．． | 1.38 | 1.53 | ${ }^{1} 1.56$ | 1.55 | 1.56 | 1.55 | 1.49 | 1.53 | 1.53 | 1.47 | 1.55 | 1.49 | 1.49 | 1.50 | 1.51 |  |
| Manufacturing，total ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | 1.50 | 1.69 | 1.72 | 1.70 | 1.73 | 1.71 | 1.67 | 1.67 | 1.67 | 1.61 | 1.69 | 1.64 | 1.62 | 1.64 | 1.64 |  |
| Durable goods industries ．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | 1.94 | 2.10 | 2.15 | 2.12 | 2.12 | 2.14 | 2.08 | 2.06 | 2.09 | 1.95 | 2.11 | 2.01 | 1.99 | ${ }^{2} 2.03$ | 2.04 |  |
| Materials and supplies．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． <br> Work in process | ． 83 | ． 89 | .61 .99 | ． 61 | ． 60 | ． 61 | ． 59 | ． 58 | ． 59 | ． 56 | ． 60 | .57 .92 | ． 57 | ． 58 | ${ }_{93}^{58}$ |  |
| Finished goods ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do．．．． | ． 45 | ． 43 | ． 55 | ． 53 | .54 | ． 54 | ． 52 | ． 52 | ． 54 | ． 50 | ． 54 | ． 52 | ． 51 | ． 52 | 52 |  |
| Nondurable goods industries ．．．．．．．．．．．．．．．．．do ．．．． | 1.02 | 1.23 | 1.24 | 1.23 | 1.28 | 1.24 | 1.21 | 1.23 | 1.21 | 1.21 | 1.23 | 1.22 | 1.21 | ${ }^{5} 1.20$ | 1.20 |  |
| Materials and supplies．．．．．．．．．．．．．．．．．．．．．．do ． | .39 | .39 | ． 48 | ． 47 | ． 49 | 48 | ． 47 | ． 47 | ． 47 | ． 47 | .47 | ． 47 | ． 47 | ． 47 | 47 |  |
| Work in process． $\qquad$ $\qquad$ do <br> Finished goods | ． 16 | 15 47 | ． 19 | ． 19 | ． 20 | .19 | 19 | .19 | 19 | ． 19 | .20 | .19 | ． 19 | ． 19 | 19 |  |
| Retail trade，total ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do | 1.40 | 1.53 | 1.55 | 1.55 | 1.56 | 1.53 | 1.44 | 1.56 | 1.56 | 1.47 | 1.59 | 1.53 | 1.55 | ${ }^{1} .56$ | 1.57 |  |
| Durable goods stores ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 1.84 | 2.01 | ${ }^{1} 2.06$ | 2.08 | 2.10 | 2.02 | 1.71 | 2.05 | 2.05 | 1.81 | 2.21 | 2.07 | 2.07 | 2.07 | 2.12 |  |
| Nondurable goods stores．．．．．．．．．．．．．．．．．．．．．．．．do ． | 1.13 | 1.22 | 1.23 | 1.22 | 1.22 | 1.22 | 1.24 | 1.25 | 1.24 | 1.23 | 1.23 | 1.21 | 1.23 | 1.24 | 1.23 |  |
| Merchant wholesalers，total ．．．．．．．．．．．．．．．．．．．．．do | 1.17 | 1.27 | 1.32 | 1.30 | 1.29 | 1.29 | 1.26 | 1.26 | 1.26 | 1.24 | 1.28 | 1.21 | 1.22 | 1.22 | 1.23 |  |
| Durable goods establishments．．．．．．．．．．．．．．．．．．．．．do | 1.66 | 1.73 | 1.77 | 1.75 | 1.74 | 1.77 | 1.71 | 1.70 | 1.72 | 1.65 | 1.74 | 1.63 | 1.64 | 1.66 | 1.68 |  |
| Nondurable goods establishments．．．．．．．．．．do ．．．． | .76 | 85 | ． 89 | ． 88 | ． 87 | ． 86 | 84 | ． 84 | ． 83 | ． 85 | 86 | ． 83 | 82 | ． 81 | 81 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do．．．．． |  |  | 1.71 | 1.72 | 1.71 | 1.70 | 1.69 | 1.68 | 1.67 | 1.62 | 1.69 | 1.64 | 1.64 | 1.66 |  |  |
| Retail trade．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． |  |  | 1.48 | 1.47 | 1.48 | 1.44 | 1.35 | 1.47 | 1.47 | 1.37 | 1.51 | 1.45 | 1.48 | 1.49 |  |  |
| Merchant wholesalers．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． |  |  | 1.34 | 1.32 | 1.30 | 1.30 | 1.25 | 1.26 | 1.27 | 1.26 | 1.29 | 1.22 | 1.22 | 1.22 |  |  |
| INVENTORIES，AND ORDERS $\dagger$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments（not seas．adj．），total．．．．．．．．．．．．．．．mil．\＄．． | 2，279，132 | 2，273，298 | 188，973 | 200，654 | 172，672 | 184，880 | 200，931 | 194，974 | 188，788 | 190，978 | 174，649 | 197，198 | 206，876 | ${ }^{\text {r } 196,715 ~}$ | 197，909 |  |
| Durable goods industries，total．．．．．．．．．．．．．．．．．do ．．．． | 1，187，165 | 1，201，704 | 100，547 | 108，060 | 90，221 | 95，026 | 105，774 | 104，244 | 99，314 | 102，667 | 89，625 | 104，532 | 111，404 | ${ }^{1} 104,429$ | 104，275 |  |
| Stone，clay，and glass products．．．．．．．．．．．．do ．．．． | 55，065 | 56，787 | 4，885 | 5，136 | 4，623 | 4，852 | 5，165 | 5,054 | 4，666 | 4，149 | 4，297 | 4，806 | 5，130 | ＇5，264 | 5，219 |  |
| Primary metals．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do | 110，301 | 101，733 | 8，925 | 8，840 | 7，644 | 7，983 | 8，470 | 8，488 | 7，798 | 7，442 | 7，647 | 8，694 | 8，950 | r9，012 | 9，017 |  |
| Blast furnaces，steel mills．．．．．．．．．．．．．．．．．．do ． | 48，137 | 42，830 | 3，774 | 3，807 | 3，414 | 3，199 | 3，391 | 3，457 | 3，139 | 3，108 | 3，240 | 3，634 | 3，713 | r3，846 | 3，927 |  |
| Fabricated metal products ．．．．．．．．．．．．．．．．．．．．do ．．．． | 139，580 | 135，974 | 11，640 | 12，194 | 10，634 | 11，272 | 12，003 | 11，941 | 10，834 | 10，255 | 10，030 | 11，657 | 11，954 | ${ }^{\text {r 11，}} 1883$ | 11，298 |  |
| Machinery，except electrical．．．．．．．．．．．．．．．．．．do ． | 215，084 | ${ }^{205,804}$ | 16，896 | 19，573 | 15，525 | 15，356 | 17，819 | 16，593 | 16，530 | 19，286 | 14，076 | 16，442 | 18，685 | ${ }^{\text {r } 17,123}$ | 17，243 |  |
| Electrical machinery ．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | 192，733 | 205，613 | 16，188 | 18，256 | 15，229 | 17，048 | 19，094 | 17，955 | 18，414 | 18，684 | 15，586 | 17，890 | 19，323 | ${ }^{\text {r }} 17,357$. | 17，801 |  |
| Transportation equipment．．．．．．．．．．．．．．．．．．．．do ． | 301，383 | 314，081 | 26，845 | 27，680 | 22，512 | 22，965． | 26,745 | 27，841 | 26，020 | 28，206 | 24，426 | 29，281 | 30，441 | ${ }^{\text {r } 28,019 ~}$ | 27，346 |  |
| Motor vehicles and parts．．．．．．．．．．．．．．．．．．．do．．．． | 188，534 | 194，725 | 17，103 | 17，301 | 12，843 | 13，748 | 16，904 | 17，342 | 15，476 | 15，424 | 16，322 | 19，635 | 19，106 | ${ }^{\prime} 18,145$ | 17，502 |  |
| Instruments and related products．．．．．．．．．．．do．．．． | 61，009 | 60，860 | 4，940 | 5，428 | 4，710 | 4，984 | 5，343 | 5，356 | 5，126 | 5，382 | 4，439 | 5，075 | 5，494 | ＇4，972 | 5，173 |  |
| Nondurable goods industries，total．．．．．．．．．．．．do ．．．． | 1，091，967 | 1，071，594 | 88，426 | 92，594 | 82，451 | 89，854 | 95，157 | 90，730 | 89，474 | 88，311 | 85，024 | 92，666 | 95，472 | r92，286 | 93，634 |  |
| Food and kindred products ．．．．．．．．．．．．．．．．．．．do ．．．． | 301，557 | 314，500 | 25，910 | 26，917 | 25，307 | 26，449 | 28，600 | 27，534 | 26，911 | 26，804 | 25，019 | 27，005 | 27，847 | ${ }^{\text {r } 26,922 ~}$ | 27，225 |  |
| Tobacco products．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do．．．． | 18，507 | 18，016 | 1，591 | 2，105 | 1，165 | 1，416 | 1，637 | 1，181 | 1，544 | 2，095 | 782 | 1，304 | 1，729 | ${ }^{\text {r }} 1,156$ | 1，673 |  |
| Textile mill products．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | 53，275 | 54，607 | 4，355 | 4，845 | 3，981 | 4，834 | 5，058 | 4，973 | 4，548 | 4，395 | 3，926 | 4，604 | 4，963 | ＇4，601 | 4，646 |  |
| Paper and allied products ．．．．．．．．．．．．．．．．．．．．．do．．．． | 93，413 | 103，834 | 8，521 | 8，944 | 8，200 | 9，114 | 9，263 | 9，034 | 8，804 | 8，829 | 8，983 | 9，818 | 9，777 | r9，516 | 9，532 |  |
| Chemical and allied products ．．．．．．．．．．．．．．．．do．．．． | 197，314 | 198，348 | 16，533 | 17，087 | 14，802 | 16，236 | 17，594 | 15，996 | 15，651 | 16，483 | 16，633 | 17，509 | 18，094 | ${ }^{1} 17,986$ | 18，170 |  |
| Petroleum and coal products．．．．．．．．．．．．．．．．．．．do．．．．． | 179，134 | 129，320 | 11，441 | 10，612 | 19，773 | 10，058 | 10，052 | 9，375 | 9，657 | 9，688 | 9，768 | 9，807 | 10，101 | ${ }^{1} 10,324$ | 10，675 |  |
| Rubber and plastics products ．．．．．．．．．．．．．．．．do ．．．． | 71，323 | 72，170 | 6，106 | 6，536 | 5，436 | 5，879 | 6，410 | 6，407 | 6，016 | 5，563 | 5，859 | 6，730 | 6，782 | r6，646 | 6，596 |  |
| Shipments（seas．adj．），total ．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． |  |  | ${ }^{187,361}$ | 189，022 | 186，152 | 186，977 | 190，805 | 190，403 | 190，532 | 197，707 | 189，956 | 195，608 | 197，430 | ${ }^{1} 195,958$ | 196，385 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Stone，clay，and glass products．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  |  | 4,694 8,272 | 4,661 8,339 | 4,584 8,005 | 4,732 8,558 | 4,773 8,417 | 4,770 8,189 | 4,795 8,299 | 4，963 | 5,131 8,375 | 5,140 8,395 | $\begin{array}{r}\text { 「5，064 } \\ \text { r8，491 } \\ \\ \hline\end{array}$ | 5,034 8,592 |  |
| Blast furnaces，steel mills ．．．．．．．．．．．．．．．do |  |  | r3，569 | 3，512 | 3，732 | 3，255 | 3，480 | 3，492 | 3，357 | 3，394 | 3，317 | 3，468 | 3，510 | 「3，605 | 3，708 |  |
| Fabricated metal products ．．．．．．．．．．．．．．．．do ．．．． |  |  | ${ }^{\text {r 11，393 }}$ | 11，363 | 11，289 | 11，182 | 11，466 | 11，360 | 11，053 | 11，378 | 10，885 | 11，682 | 11，498 | r11，357 | 11，057 |  |
| Machinery，except electrical．．．．．．．．．．．．．．．．．do．．．．． |  |  | r16，755 | 17，354 | 17，207 | 16，703． | 16，848 | 16，697 | 16，672 | 17，664 | 16，729 | 16，841 | 17，035 | ${ }^{1} 17,086$ | 17，117 |  |
| Electrical machinery ．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． |  |  | ${ }^{\text {r }} 16,55989$ | 16，886 | 17，134 | 17，476 | 17,703 | 17，650 | 18，133 | 18，148 | 17，673 | 17，876 | 18,038 | r17，872 | 18，236 |  |
| Instruments and related products．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．． |  |  | ${ }^{\text {r }}$ ， 969 | 5，029 | 5，084 | 5，073 | 5，049 | － 5,301 | 15,447 5,127 | 18,594 5,209 | 4，956 | 5，133 | 5，219 | r5，167 | 5，199 |  |
| Nondurable goods industries，total \＃．．．．．do．．．． |  |  | ＇88，742 | 89，411 | 86，638 | 88，912 | 89，924 | 88，875 | 90，314 | 90，968 | 90，638 | 92，007 | 92，680 | r93，211 | 94，020 |  |
| Food and kindred products ．．．．．．．．．．．．．．．．do ．．．． |  |  | ${ }^{\prime} 25,923$ | 26，103 | 26，365 | 26，607 | 26，839 | 27，003 | 27，154 | 26，785 | 27，084 | 26，977 | 26，902 | 「27，555 | 27，232 |  |
| Tobacco products．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． |  |  | 1，591 | 2，105 | 1，165 | 1，416 | 1，637 | 1，181 | 1，544 | 2，095 | 782 | 1，304 | 1，729 | ${ }^{r} 1,156$ | 1，673 |  |
| Textile mill products．．．．．．．．．．．．．．．．．．．．．．．．．do ．．． |  |  | ${ }^{\text {r }}$ ， 3,322 | 4，492 | 4，626 | 4，649 | 4，654 | 4,687 | 4,658 | 4,647 | 4,536 | 4,638 | 4，579 | ${ }^{\text {r }} \mathbf{4}, 622$ | 4,610 |  |
| Paper and allied products ．．．．．．．．．．．．．．．．．do ． |  |  | r8，485 | 8，505 | 8，641 | 9，001 | 9，091 | 9，067 | 9，147 | 9，311 | 9，276 | 9，485 | 9,428 | r9，451 | 9，489 |  |
| Chemicals and allied products．．．．．．．．．．．．．．．do．．．． |  |  | ${ }^{1} 16,259$ | 16，027 | 16，154 | 16，423 | 16，571 | 16，504 | 16，629 | 16，793 | 17，191 | 17，137 | 17，097 | r17，514 | 17，923 |  |
| Petroleum and coal products．．．．．．．．．．．．．．do．．．． |  |  | 11，414 | 10，421 | 9，651 | 9，857． | 9，841 | 9，274 | 9，673 | 9,832 | 10，007 | 10，068 | 10，215 | ${ }^{1} 10,384$ | 10，653 | ．．．．．．．．．．．．．． |
| Rubber and plastics products ．．．．．．．．．．．．do ．．．． |  |  | ${ }^{1} 6,051$ | 6，136 | 5，679 | 5，856 | 6，077 | 6，048 | 6，023 | 6，136 | 6，314 | 6，661 | 6，733 | ＇6，545 | 6，530 | ．．．．．．． |



\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in Business Statistics: 1984} \& \multicolumn{2}{|c|}{Annual} \& \multicolumn{8}{|c|}{1986} \& \multicolumn{6}{|c|}{1987} \\
\hline \& 1985 \& 1986 \& May \& June \& July \& Aug. \& Sept. \& Oct. \& Nov. \& Dee. \& Jan, \& Felb, \& Mar. \& Apr. \& May \& June \\
\hline \multicolumn{17}{|c|}{GENERAL BUSINESS INDICATORS-Continued} \\
\hline \multicolumn{17}{|l|}{\begin{tabular}{l}
MANUFACTURERS' SHIPMENTS, \\
INVENTORIES, AND ORDERS \({ }^{\dagger}+\)-Continued
\end{tabular}} \\
\hline Unfilled orders, end of period (unadjusted), total. \& 369,927 \& 370,410 \& 379,199 \& 374,059 \& 372,886 \& 368,883 \& 370,253 \& 368,124 \& 368,602 \& 370,410 \& 372,193 \& 373,797 \& 377,900 \& \({ }^{\text {r 382,003 }}\) \& 383,697 \& \\
\hline Durable goods industries, total \(\qquad\) do Nondurable goods industries with
\(\qquad\) unfilled orders 4 \(\qquad\) do \& 359,674
10,253 \& 359,536
10,874 \& 368,353
10,846 \& 363,426
10,683 \& 362,133
10,753 \& 358,356
10,527 \& 359,423
10,830 \& 357,286
10,838 \& 357,858
10,744 \& 359,536
10,874 \& 360,672
11,521 \& 361,749
12,048 \& 365,334
12,566 \& r368,972

${ }^{1} 13,031$ \& 370,782
12,915 \& <br>

\hline \multirow[t]{2}{*}{| Unfilled orders, end of period (seasonally adjusted) total $\qquad$ mil. $\$$ By industry group: |
| :--- |
| Durable goods industries, total \#................do. |} \& 373,495 \& 373,849 \& '375,777 \& 373,634 \& 374,181 \& 372,090 \& 375,043 \& 374,047 \& 374,514 \& 373,849 \& 370,526 \& 369,251 \& 371,220 \& ${ }^{\text {r }} 375,886$ \& 380,150 \& <br>

\hline \& 363,030 \& 362,745 \& 「364,979 \& . 363,086 \& 363,563 \& 361,627 \& 364,214 \& 363,078 \& 363,518 \& 362,745 \& 358,971 \& 357,302 \& 358,765 \&  \& 367,299 \& <br>
\hline Primary metals..................... .................do.... \& 17,024
8,486 \& $\begin{array}{r}17,447 \\ 9,228 \\ \hline\end{array}$ \& $\begin{array}{r}\text { r } \\ \text { r7,995 } \\ \\ \hline\end{array}$ \& 16,188
8,171 \& $\begin{array}{r}15,593 \\ 7,704 \\ \hline\end{array}$ \& 16,265

8,349 \& \begin{tabular}{|c}
16,662 <br>
8,873

 \& $\begin{array}{r}16,497 \\ 8,584 \\ \hline\end{array}$ \& 

16,566 <br>
8,645 <br>
\hline
\end{tabular} \& 17,447

9,228 \& 16,778
8,773 \& $\begin{array}{r}16,634 \\ 8,716 \\ \hline\end{array}$ \& 17,028
8,986 \& $\begin{array}{r}\text { r17,822 } \\ \\ r 9 \\ \hline\end{array}$ \& 18,556 \& <br>
\hline Blast furnaces, steel mills ... ...............do .... Nonferrous and other primary metals. $\qquad$ \& 8,486
6,070 \& 9,228
5,417 \& r7,995

r5,322 \& 8,171
5,388 \& 7,704
5,311 \& 8,349
5,297 \& 8,873
5,158 \& 8,584
5,145 \& 8,645
5,218 \& 9,228
5,417 \& 8,773
5,234 \& 8,716
5,206 \& 8,986
5,427 \& r9,762
${ }^{7} 5,463$ \& 10,214
5,624 \& <br>
\hline Fabricated metal products...... ...............do ....
Machinery, except electrical... \& 19,996 \& 18,977 \& ${ }^{\text {r } 19,328}$ \& 19,287 \& 19,204 \& 18,851 \& 18,702 \& 18,529 \& 18,631 \& 18,977 \& 18,939 \& 18,501 \& 18,579 \& $\left.{ }^{1} 18,441\right\}$ \& 18,417 \& <br>
\hline Machinery, except electrical... ....................... \& 61,765 \& 55,525 \& ${ }^{\text {r } 58,416}$ \& 57,563 \& 57,496 \& 57,409 \& 57,135 \& 56,562 \& 56,690 \& 55,525 \& 54,816 \& 54,789 \& 54,963 \& -55,544 \& 55,908 \& <br>
\hline Electrical machinery ............. .............do.............. \& 91,759 \& 93,932 \& r92,193 \& 93,503 \& 93,923 \& 93,467 \& 93,628 \& 94,032 \& 93,277 \& 93,932 \& 92,174 \& 91,351 \& 89,792 \& '91,629 \& 91,734 \& <br>
\hline \multirow[t]{2}{*}{Aircraft, missiles, and
parts ....................................................} \& 156,839 \& 161,315 \& ${ }^{1} 162,873$ \& 160,404 \& 161,286 \& 159,715 \& 161,942 \& 161,571 \& 162,642 \& 161,315 \& 160,071 \& 159,723 \& 161,478 \& '162,671 \& 165,996 \& <br>
\hline \& 132,730 \& 138,180 \& ${ }^{138,365}$ \& 135,922 \& 136,417 \& 135,082 \& 137,322 \& 137,100 \& 1.38,865 \& 138,180 \& 137,580 \& 137,676 \& 138,309 \& ${ }^{\text {r }} 139,064 ~$ \& 141,150 \& <br>
\hline Nondurable goods industries with unfilled orders $\ddagger$ \& 10,465 \& 11,104 \& ${ }^{\text {r }} 10,798$ \& 10,548 \& 10,618 \& 10,463 \& 10,829 \& 10,969 \& 10,996 \& 11,104 \& 11,555 \& 11,949 \& 12,455 \& ${ }^{\prime} 12,891$ \& 12,851 \& <br>
\hline By market category:
Home goods and apparel \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline Home goods and apparel ............. ................................................ \& 3,438 \& 3,501 \& $\begin{array}{r}4,368 \\ \text { r } \\ \hline 89\end{array}$ \& | 4,232 |
| :---: |
| 812 | \& 4,805 \& 4,187 76 \& 4,200

722 \& 4,007
699 \& 3,808
734 \& $\begin{array}{r}3,501 \\ \hline 784 \\ \hline\end{array}$ \& 3,950
729 \& 4,197
727 \& 4,621

737 \& $\begin{array}{r} \\ \\ \\ \hline 1,611 \\ \hline\end{array}$ \& | 4,734 |
| :---: |
| 707 | \& <br>

\hline Equip. and defense prod., excl. auto $\qquad$ do \& 238,337 \& 239,542 \& -239,266 \& 238,690 \& 240,329 \& 239,271 \& 240,219 \& 239,776 \& 240,533 \& 239,542 \& 237,033 \& 235,893 \& 235,043 \& '237,345 \& 241,125 \& <br>

\hline \multirow[t]{2}{*}{| Automotive equipment. |
| :--- |
| Construction materials, supplies, and intermediate products. $\qquad$ |} \& 5,766 \& 5,544 \& '5,841 \& 5,764 \& 5,690 \& 5,328 \& 5,448 \& 5,682 \& 5,687 \& 5,544 \& 5,508 \& 5,535 \& 5,661 \& ${ }^{5} 5,776$ \& 6,016 \& <br>

\hline \& 10,888 \& 10,496 \& ${ }^{r} 10,483$ \& 10,435 \& 10,576 \& 10,404 \& 10,300 \& 10,228 \& 10,216 \& 10,496 \& 10,389 \& 10,000 \& 10,026 \& r9,925 \& 9,792 \& <br>
\hline Other materials, supplies, and intermediate products. $\qquad$ .do ... \& 114,285 \& 113,982 \& ${ }^{1} 114,970$ \& 113,701 \& 112,663 \& 112,134 \& 114,154 \& 113,655 \& 113,586 \& 113,982 \& 112,917 \& 112,899 \& 115,132 \& '117,483 \& 117,776 \& <br>
\hline Supplementary series: \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Household durables \& 289,266 \& 290,672 \& r3,774
293,024 \& 3,679
291,066 \& r $\begin{array}{r}3,554 \\ 292,430\end{array}$ \& 290,690 \& 3,613

292,811 \& $$
\begin{array}{r}
3,435 \\
292,119
\end{array}
$$ \& 293,095 \& 290,672 \& 288,036 \& 286,685 \& 286,851 ${ }^{3,897}$ \& ${ }^{2} 290,088$ \& 293,272 \& <br>

\hline Capital goods industries............. .............do
Nondefense \& 129,814 \& 128,067 \& r128,073 \& 127,226 \& 127,024 \& 125,982 \& 126,474 \& 127,113 \& 127,482 \& 128,067 \& 129,008 \& 129,070 \& 129,113 \& ${ }^{\text {r130,104 }}$ \& 133,029 \& <br>
\hline  \& 159,452 \& 162,605 \& ${ }^{164,951}$ \& 163,840 \& 165,406 \& 164,708 \& 166,337 \& 165,006 \& 165,613 \& 162,605 \& 159,028 \& 157,615 \& 157,738 \& 「159,984 \& 160,243 \& <br>
\hline BUSINESS INCORPORATIONS © \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \multirow[t]{2}{*}{} \& 662,047 \& 702,101 \& 59,407 \& 59,227 \& 58,598 \& 52,531 \& 55,476 \& 59,764 \& 48,098 \& 68,845 \& 54,401 \& 55,406 \& r65,536 \& 62,534. \& \& <br>
\hline \& \& \& 55,886 \& 56,894 \& 57,789 \& 55,647 \& 57,310 \& 57,190 \& 56,453 \& 65,692 \& 54,455 \& 59,385 \& '60,907 \& 58,117 \& \& <br>
\hline INDUSTRIAL AND COMMERCIAL
FAILURES @ \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Failures, total .................................. .......number.. \& 57,252 \& 61,183 \& ${ }^{5} 5,877$ \& 4,795 \& 4,335 \& 5,904 \& 4,468 \& 6,172 \& 4,644 \& 4,579 \& 5,613 \& 5,390 \& 5,603 \& 5,320 \& 6,331 \& <br>
\hline Commercial service........................ ..............do ... \& 16,647 \& 20,911 \& ${ }^{\text {r }} 1,982$ \& 1,647 \& 1,531 \& 2,016 \& 1,543 \& 2,185 \& 1,725 \& 1,759 \& 2,103 \& 1,993 \& 2,149 \& 1,905 \& 2,443 \& <br>
\hline Construction............................... .............do..... \& 7,004 \& 7,035 \& '665 \& ${ }_{516} 13$ \& 517
381 \& 693
605 \& 541 \& 689
545 \& 519 \& 517 \& 596 \& ${ }_{483}$ \& 488 \& ${ }_{445}$ \& 698 \& <br>
\hline Manufacturing and mining............ .............................................................. \& 5,662
13,501 \& -5,641 \& ${ }^{5} 1,249$ \& 1,100 \& 932 \& 1,256 \& 930 \& 1,376 \& 1,022 \& 870 \& 1,176 \& 1,171 \& 1,069 \& 1,060 \& 1,228 \& <br>
\hline Wholesale trade............................. ..................do..... \& 4,835 \& 4,808 \& ${ }^{\text {r }} 492$ \& 393 \& 325 \& 451 \& 366 \& 466 \& 364 \& 324 \& 370 \& 386 \& 368 \& 388 \& 426 \& <br>
\hline Liabilities (current), total.................. ...........mil. \$.. \& 36,914.1 \& 43,961.0 \& ${ }^{\text {r }}$, 572.8 \& 3,426.6 \& 7,609.1 \& 3,685.0 \& 3,377.2 \& 4,099.5 \& 1,973.8 \& 3,867,9 \& 3,446.6 \& 2,921.1 \& 2,662.7 \& 2,024.8 \& 2,872.4 \& <br>
\hline Commercial service....................... ..............do ... \& 6,472.6 \& 8,375.2 \& ${ }^{\text {r }} 8883.5$ \& 488.2 \& 917.7 \& 755.8 \& 486.5 \& 712.2 \& 502.5 \& 782.6 \& 867.5 \& 852.1 \& 619.5 \& 708.4 \& 907.1 \& <br>
\hline Construction................................ ..............do .... \& 2,011.9 \& 1,862.5 \& ${ }^{2} 214.1$ \& 160.2 \& 83.0 \& 256.0 \& 126.9 \& 168.2 \& 93.1 \& 170.5 \& 131.7 \& 134.9 \& 599.5 \& 209.9 \& 290.5 \& <br>
\hline Manufacturing and mining............ ................do.... \& 7,162.6 \& 9,269.0 \& ${ }^{\text {r }} 4883.7$ \& 208.5 \& 2,400.7 \& 748.9 \& 1,529.5 \& 326.0 \& 264.2 \& 250.2 \& 611.7 \& 386.0 \& 398.1 \& 217.9 \& 309.0 \& <br>
\hline Retail trade .................................. ..............do .... \& 2,908.4 \& 2,740.2 \& ${ }^{\text {r293.7 }}$ \& 265.6 \& 145.9 \& 321.0 \& 200.8 \& 224.0 \& 207.7 \& 156.1 \& 257.5 \& 415.6 \& 172.0 \& 171.4 \& 182.6 \& <br>
\hline Wholesale trade............................ .............do .... \& 2,831.6 \& 1,958.3 \& r209.4 \& 329.5 \& 95.5 \& 112.0 \& 134.7 \& 207.6 \& 86.6 \& 83.9 \& 118.5 \& 194.7 \& 148. \& 97 \& . \& <br>

\hline | Failure annual rate (seasonally adjusted) |
| :--- |
| No. per 10,000 concerns .. | \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline
\end{tabular}





|  | Annual |  | 1986 |  |  |  |  |  |  |  | 1987 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1985 | 1986 | May | June | Juty | Aug． | Sept． | Oct． | Nov． | Dec． | Jan． | Feb． | Mar． | Apr． | May | June |
| CONSTRUCTION AND REAL ESTATE－Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REAL ESTATE $\diamond$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mortgage applications for new home construction： <br> FHA applications．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．thous．units． <br> Seasonally adjusted annual rates．．．．．．．．．．．．．．．．．do ． | 180.8 | 325.5 | 41.0 455 | $\begin{gathered} 26.9 \\ 314 \end{gathered}$ | $\begin{array}{r}24.7 \\ 280 \\ \hline\end{array}$ | 20.2 <br> 232 | 21.7 <br> 243 | 18.9 228 | 16.2 <br> 252 <br> 18 | 16.7 <br> 242 | 17.9 <br> 255 | 22.3 <br> 302 | 27.5 289 | $\begin{array}{r}15.1 \\ 155 \\ \hline\end{array}$ | 14.0 161 | 14.2 162 |
| Requests for VA appraisals $\qquad$ do ．．．． <br> Seasonally adjusted annual rates．．．．．．．．．．．．．．．do．．．． | 215.0 | 243.4 | 28.6 326 | $\begin{array}{r}24.3 \\ 277 \\ \hline\end{array}$ | 23.2 258 | 20.7 242 | 19.3 <br> 238 <br> 1 | 17.5 211 | 13.5 203 | 14.5 208 | 14.1 220 | $\begin{array}{r}132 \\ 185 \\ \hline\end{array}$ | 18.0 213 | $\begin{array}{r}17.2 \\ 198 \\ \hline\end{array}$ | 15.6 185 | 16.9 |
| Home mortgages insured or guaranteed by： <br> Fed．Hous．Adm．：Face amount．．．．．．．．．．．．．．．．．．mil．\＄． <br> Vet．Adm．：Face amount §．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 23，963．94 | 56，901．44 | 5，277．44 | 2，396．95 | 4，434．27 | 6，551．19 | $\begin{aligned} & 5,309.03 \\ & 3,466.86 \end{aligned}$ | 2，0754．74 | $\underset{2,257.13}{6,926}$ | 5，768．00 | $5,864.02$ <br> $2,718.07$ | 5，457．76 | 9，4193．98 | 8，946．82 | ${ }^{9,621.57}$ | $\begin{array}{r} 7,502.49 \\ 3,424.22 \end{array}$ |
| Federal Home Loan Banks，outstanding advances to member institutions，end of period． $\qquad$ mil．\＄． | 88，835 | 108，645 | 91，882 | 94，840 | 97，373 | 98，360 | 99，036 | 100，310 | 101，109 | 108，645 | 104，250 | 104，376 | 106，760 | 108，820 | 111，665 | 114，335 |
| New mortgage loans of all operating thrift institutions，estimated total（e．．．．．．．．．．．．．．．mil．\＄．． By purpose of loan： | 199，435 | ＇267，680 | 22，314 | 27，120 | 25，623 | 25，767 | 25，18i | ＇25，212 | ${ }^{19,933}$ | －31，848 | r15，339 | ＇16，059 | ＇22，017 | r24，724 | 24，668 |  |
| By purpose of loan： <br> Home construction $\qquad$ ．do．．．． | 28，005 | －29，058 | 2，231 | 2，637 | 2，733 | 2,461 | 2，489 | ${ }^{2,712}$ | 2，107 | ${ }^{2,956}$ | 1，583 | ${ }^{1} 1,855$ |  | ${ }^{2} \mathrm{r} 2,245$ | 2，589 |  |
| Home purchase＊＊．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 124,166 47,264 | $\begin{array}{r} { }^{{ }^{\prime} 97,095} \\ { }_{41}, 648 \end{array}$ | 16,939 3,143 | $\begin{array}{r} 20,329 \\ 4,153 \end{array}$ | $\begin{array}{r} 19,903 \\ 2,987 \end{array}$ | $\begin{array}{r} 20,013 \\ 3,294 \end{array}$ | 19,383 3,314 | $r_{1} 9,018$ 3,481 | $\begin{array}{r} { }^{1} 1,0,06 \\ r_{2}, 772 \end{array}$ | ${ }^{{ }^{2} 22,886}{ }_{6} \mathbf{0 5 1}$ | $\begin{array}{r}r_{11,818}{ }_{1} 1,938 \\ \hline\end{array}$ | ${ }_{r 2}{ }_{2} 1,287$ | $\begin{array}{r} { }^{r} 16,515 \\ r_{3}, 110 \end{array}$ | ${ }^{r_{1} 19,504}{ }_{2,75}$ | 19,521 2,569 |  |


| DOMESTIC TRADE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADVERTISING <br> Magazine advertising（Leading National Advertisers）： |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Automotive，incl accessories ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Drugs and toiletries． $\qquad$ Foods，soft drinks，confection－ ery |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beer，wine，liquors $\qquad$ do ．．． <br> Houshold equip．，supplies，fur－ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Industrial materials．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do．．．．．．．．．．．．．．．．．．．．．． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Soaps，cleansers，etc．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All other．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Classified ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 8，376 | 9，303 | 799 | 839 309 | $\begin{array}{r}794 \\ 297 \\ \hline\end{array}$ | 860 | 798 280 | 845 328 | 801 333 | 644 | 777 264 | 778 262 | 924 304 | 907 302 |  |  |
| National ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 3,352 13,443 | r ${ }^{3,376} \mathbf{1 4 , 3 1 1}$ | 304 1,203 | 309 1,173 | 227 1,053 | 258 1,191 | 280 1,109 | $\begin{array}{r}1,346 \\ \hline\end{array}$ | 333 <br> 1,534 | 231 1,489 | 264 1,017 | 262 1,049 | 304 1,229 | 1，307． |  |  |
| WHOLESALE TRADE＊ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Merchant wholesalers sales（unadj．）， <br> total． $\qquad$ mil．\＄． | 1，373，926 | 1，381，311 | 115，102 | 114，783 | 115，561 | 112，208 | 118，772 | 124，995 | 113，152 | 121，499 | 110，564 | 111，705 | 126，908 | 「126，354 | 125，639 |  |
| Durable goods establishments．．．．．．．．．．．．．．．．．．．．．．do．．．． | 626，749 | 664，108 | 55，672 | 56，448 | 56，415 | 54，282 | 58，368 | 62，287 | 54，350 | 58，033 | 51，319 | 52，834 | 61，100 | 「61，161 | 59，576 |  |
| Nondurable goods establishments．．．．．．．．．．．．．．．do．．．． | 747，177 | 717，203 | 59，430 | 58，335 | 59，146 | 57，926 | 60，404 | 62，708 | 58，802 | 63，466 | 59，245 | 58，871 | 65，808 | ＇65，193 | 66，063 |  |
| Merchant wholesalers inventories，book value <br> （non－LIFO basis）， <br> EFS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Durable goods establishments．．．．．．．．．．．．．．．．．．．．．．．do．．．． | 86，984 | 95，353 | 95，647 | 96，472 | 97，005 | 96，958 | －97，991 | 97，153 | 97，210 | 95，353 | 95，895． | 95，989 | 97，667 | r98，249 | 100，374 |  |
| Nondurable goods establishments．．．．．．．．．．．．．．．do．．．． | 50，155 | 52，892 | 49，015 | 49，505 | 49，274 | 48，924 | 49，973 | 51，856 | 51，594 | 52，892 | 53，653 | 54，177 | 53，215 | r52，604 | 51，403 |  |
| RETAIL TRADE ${ }^{\text {\％}}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All retail stores： <br> Estimated sales（unadj），total ．．．．．．．．．．．．．．．．．．．．mil．\＄．． | 1，379，621 | 1，454，411 | 126，087 | 120，973 | 121，446 | 124，721 | 125，444 | 123，835 | 121，365 | 152，106 | 106，393 | 105，802 | 120，440 | ＇125，367 | r128，966 | ${ }^{1} 127,666$ |
| Durable goods stores \＃ $\qquad$ do．．．． Building materials，hardware，garden supply，and mobile home dealers．．．．．．mil．\＄．． <br> Automotive dealers $\qquad$ do． $\qquad$ | 517，981 | 568，057 | 50，194 | 49，099 | 48，578 | 49，027 | 54，806 | 48，479 | 44，469 | 56，692 | 37，769 | 40，164 | 47，537 | ${ }^{\text {r 4 }}$ ， 8444 | ${ }^{5} 50,740$ | ${ }^{1} 52,177$ |
|  | 75，556 | 88，093 | 8，358 | 8，340 | 8，242 | 7，980 | 7，993 | 8，148 | 6，958 | 6，936 | 5，641 | 5，519 | 7，022 | －7，989 | r8，654 | 18，844 |
|  | 311，859 | 335，822 | 30，384 | 29，513 | 28，795 | 29，061 | 35，043 | 28，072 | 24，224 | 29，542 | 20，897 | 24，048 | 29，177 | －30，408 | r30，159 | ${ }^{1} 31,381$ |
| and equipment ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | 69，584 | 78，487 | 6，251 | 6，245 | 6，529 | 6，681 | 6，572 | 6，822 | 7，290 | 9，493 | 6，288 | 5，797 | 6，398 | ＇6，228 | ＇6，408 | ${ }^{1} 6,453$ |
| Nondurable goods stores．．．．．．．．．．．．．．．．．．．．．．．．．．．do．．．．．General merch．group stores．．．．．．．．．．．．do．．． | 861，640 | 886，354 | 75，893 | 71，874 | 72，868 | 75，694 | 70，638 | 75，356 | 76，896 | 95，414 | 68，624 | 65，638 | 72，903 | r75，523 | ${ }^{7} 78,226$ | ${ }^{175,489}$ |
|  | 149，592 | 155，262 | 13，153 | 11，966 | 11，485 | 13，055 | 11，757 | 12，907 | 15，512 | 24，038 | 9，276 | 9，648 | 11，794 | ${ }^{r} 12,871$ | ${ }^{\text {r }} 13,698$ | ${ }^{1} 12,833$ |
|  | 283，987 | 296，040 | 25，822 | 24，384 | 25，643 | 25，396 | 23，837 | 25，284 | 24，748 | 26，938 | 24，961 | 22，746 | 24，449 | r24，884 | ${ }^{\text {r } 25,994}$ | ${ }^{1} 25,006$ |
|  | 101，266 | 86，618 | 7，482 | 7，491 | 7，430 | 7，149 | 6，911 | 7，061 | 6，711 | 6，922 | 6，641 | 6，392 | 7，075 | r7，385 | ${ }^{7} 7,646$ | ${ }^{17,852}$ |
| Apparel and accessory stores．．．．．．．．．．．．．．．．do ．．．． | 74，321 | 80，775 | 6，794 | 6，115 | 5，947 | 7，106 | 6，449 | 6，826 | 7，570 | 11，426 | 5，377 | 5，233 | 6，524 | ${ }^{\text {r }} 7,161$ | ${ }^{\mathbf{r} 6,941}$ | ${ }^{1} 6,587$ |
| Eating and drinking places．．．．．．．．．．．．．．．．．．．．do ．．．． | 133，457 | 144，966 | 12，663 | 12，540 | 12，952 | 13，452 | 12，119 | 12，762 | 11，863 | 12，476 | 11，843 | 11，412 | 12，513 | ${ }^{r} 12,809$ | ${ }_{r}^{r 13,523}$ | ${ }^{1} 13,212$ |
| Drug and proprietary stores ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 46，191 | 49，316 | 4,129 | 4，006 | 4，041 | 4,072 1,695 | 3,910 1,549 | 4，113 | 4,044 1,622 | 5,648 2,224 | 4,182 1,474 | 3,940 1,363 | 4,164 1,440 | $r_{4,296}$ $r_{1}, 505$ | $\begin{array}{r}\text { r } \\ \\ \hline 1,318\end{array}$ | ${ }^{14,305}$ |
| Estimated sales（seas．adj．），total ．．．．．．．．．．．．．．．．．．do ．．．． |  |  | ${ }^{\text {r }} 119,507$ | ${ }^{1} 119,705$ | 120，541 | 122，156 | 128，952 | 122，121 | 121，678 | 127，613 | 118，579 | 124，280 | 124，593 | ${ }^{1} 124,960$ | ${ }^{1} 124,546$ | ${ }^{1} 125,077$ |
| Durable goods stores \＃．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． |  |  | ${ }^{\text {r }} 46,065$ | ${ }^{\mathbf{r} 45,993}$ | 46，604 | 48，245 | 55，010 | 47，800 | 47，408 | 52，579 | 43，766 | 47，365 | 47，942 | ${ }^{\text {r }} 48,135$ | ${ }^{\text {r }} 47,683$ | ${ }^{1} 48,108$ |
| Bldg．materials，hardware，garden sup－ ply，and mobile home dealers\＃．．．．．．．．mil．$\$$ ． |  |  | r7，130 | ＇7，203 | 7，289 | 7，416 | 7，516 | 7，503 | 7，365 | 7，504 | 7，424 | 7，652 | 7，707 | r7，452 | －7，537 | 17，585 |
| Building materials and supply stores． |  |  |  |  | 7，289 | 5.502 | 7，516 |  |  |  |  |  |  |  |  |  |
| Hardware stores ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do．．．． |  |  | $\begin{array}{r} 5,320 \\ r_{8} 8 \end{array}$ | $\begin{array}{r} { }^{5} 5,352 \\ r_{900} \end{array}$ | $\begin{array}{r} 5,441 \\ 902 \end{array}$ | $\left.\begin{array}{r} 5,502 \\ 914 \end{array} \right\rvert\,$ | $\begin{array}{r} 5,478 \\ 906 \end{array}$ | $\begin{array}{r} 5,554 \\ 920 \end{array}$ | $\begin{array}{r} 5,548 \\ 904 \end{array}$ | $\begin{array}{r} 5,743 \\ 889 \end{array}$ | 5,701 974 | $\begin{array}{r} 5,851 \\ 999 \end{array}$ | $\left.\begin{aligned} & 5,868 \\ & 1,050 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 5,684 \\ r_{1}^{5}, \mathbf{0 5 0} \end{array}$ | $\begin{aligned} & 5,705 \\ & 1,049 \end{aligned}$ |  |
| Automotive dealers．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．． |  |  | r27，172 | r26，931 | 27，137 | 28，554 | 35，231 | 27，983 | 27，566 | 32，388 | 23，729 | 26，968 | 27，780 | ＇28，101 | г27，609 | ${ }^{2} 28,129$ |
| Motor vehicle and miscellaneous auto dealers． |  |  | ＇24，950 | ＇24，724 | 24，941 | 26，320 | 32，961 | 25，740 | 25，348 | 30，256 | 21，513 | 24，709 | 25，529 | r25，874 | －25，398 | ${ }^{1} 25,920$ |
| Auto and home supply stores． $\qquad$ do ．．． |  |  | r2，222 | r2，207 | 2，196 | 2，234 | 2，270 | 2，243 | 2，218 | 2，132 | 2，216 | 2，259 | 2，251 | r2，227 | 2，211 |  |
| Furniture，home furnishings， and equipment $\#$ $\qquad$ |  |  | 「6，429 | ＇6，550 | 6，682 | 6，679 | 6，698 | 6，720 | 6，825 | 6，851 | 6，763 | 6，812 | 6，808 | ＇6，777 | ${ }^{\mathbf{6}, 728}$ | ${ }^{1} 6,618$ |
| Furniture，home furnish－ ings stores |  |  | r3，438 | r3，464 | 3，530 | 3，536 | 3，574 | 3，584 | 3，591 | 3，618 | 3，570 | 3，650 | 3，643 | r3，664 | 3，616 |  |
| Household appliance，radio，and |  |  | r2，555 | r2，644 | 2，696 | 2，680 | 2，636 | 2，657 | 2，730 | 2,735 | 2，727 | 2，687 | 2，692 | ＇2，647 | 2，643 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

[^18]| Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in Statistics: 1984 | Units | Annual |  | 1986 |  |  |  |  |  |  |  | 1987 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1985 | 86 | May | June | July | Aug. | Sept. | Oct. | Nov. | Dee. | Jan. | Feb. | Mar. | Apr. | May | Jun |


| DOMESTIC TRADE-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RETAIL TRADE $\ddagger$-Continued <br> All retail stores-Continued <br> Estimated sales (seas. adj.)-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nondurable goods stores............. ...........mil. \$.. |  |  | ${ }^{\text {r }} 73,442$ | r73,712 | 73,937 | 73,911 | 73,942 | 74,321 | 74,270 | 75,034 | 74,813 | 76,915 | 76,651 | ${ }^{7} 76,825$ | ${ }^{7} 76,863$ | ${ }^{\text {1 }} 76,969$ |
| General merch. group stores... .................do... |  |  | r12,844 | ${ }^{1} 12,925$ | 13,018 | 13,189 | 12,941 | 13,013 | 12,879 | 13,035 | 13,078 | 13,665 | 13,421 | '13,521 | ${ }^{\text {r }} 13,706$ | ${ }^{1} 13,759$ |
| Department stores excluding leased departments. |  |  | '10,882 | ${ }^{\text {r }} 11,002$ | 11,110 | 11,281 | 11,087 | 11,090 | 11,013 | 11,078 | 11,126 | 11,591 | 11,389 | '11,481 | ${ }^{1} 11,639$ | ${ }^{1} 11,664$ |
| Variety stores........................ ......................d |  |  | 729 | ${ }^{\prime} 695$ | 652 | 679 | 658 | 688 | 644 | 685 | 724 | 754 | 737 | '739 | 723 |  |
| Food stores............................ ..............do |  |  | '24,510 | r24,588 | 24,741 | 24,449 | 24,847 | 25,016 | 25,094 | 25,311 | 25,028 | 25,252 | 25,244 | ${ }^{\text {'25,267 }}$ | ${ }^{2} 25,100$ | ${ }^{1} 25,098$ |
| Grocery stores ..................... .............do. |  |  | 23,078 | r23,146 | 23,302 | 22,963 | 23,336 | 23,487 | 23,587 | 23,746 | 23,588 | 23,806 | 23,855 | '23,880 | r23,739 | '23,705 |
| Gasoline service stations......... ...............do |  |  | '7,236 | ${ }^{7} 7,189$ | 7,016 | 6,822 | 6,883 | 6,842 | 6,876 | 6,813 | 6,918 | 7,182 | 7,385 | '7,497 | '7,460 | ${ }^{17} 771$ |
| Apparel and accessory stores \#.............do |  |  | ${ }^{\text {r } 6,679}$ | 6,743 | 6,724 | 6,903 | 6,793 | 6,848 | 6,794 | 6,985 | 6,689 | 7,097 | 7,222 | '7,002 | r6,945 | ${ }^{17} 7113$ |
| Men's and boys' clothing and furnishings stores $\qquad$ do. |  |  | 804 | 808 | 801 | 810 | 809 | 794 | 771 | 812 | 796 | 803 | 802 | 787 | 771 |  |
| Women's clothing, specialty stores, and furriers. $\qquad$ do ... |  |  | r2,759 | 2,826 | 2,837 | 2,867 | 2,874 | 2,887 | 2,872 | 2,966 | 2,865 | 2,997 | 2,951 | r2,939 | 2,940 |  |
| Shoe stores............................... ........................... |  |  | r1,231 | r1,241 | 1,230 | 1,329 | 1,245 | 1,262 | 1,265 | 1,299 | 1,288 | 1,358 | 1,408 | r1,303 | 1,301 |  |
| Eating and drinking places..... ..............do .... |  |  | ${ }^{\text {r }} 11,946$ | 12,011 | 12,116 | 12,251 | 12,192 | 12,354 | 12,435 | 12,770 | 12,929 | 13,147 | 12,755 | ${ }^{r 12,745}$ | r12,758 | ${ }^{1} 12,679$ |
| Drug and proprietary stores ... ..............do.... |  |  | ${ }^{\text {r }} 4,084$ | 4,134 | 4,153 | 4,176 | 4,164 | 4,188 | 4,191 | 4,221 | 4,298 | 4,297 | 4,293 | ${ }^{\text {r }}$ 4,339 | '4,401 | 14,393 |
| Liquor stores .......................... .............do .... |  |  | r1,669 | r1,690 | 1,669 | 1,639 | 1,631 | 1,663 | 1,593 | 1,585 | 1,592 | 1,628 | 1,600 | ${ }^{1,620}$ | 1,638 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Durable goods stores \# $\qquad$ do... | 89,260 | 93,330 | 96,982 | 96,809 | 96,318 | 92,286 | 90,339 | 97,192 | 98,621 | 93,330 | 96,427 | 99,991 | ${ }^{1} 103,361$ | 103,275 |  |  |
| Bldg. materials, hardware, garden supply, and mobile home dealers...........do... | 13,780 | 14,078 | 15,245 | 14,998 | 14,934 | 14,726 | 15,063 | 14,791 | 14,623 | 14,078 | 13,918 | 14,812 | ${ }^{7} 15,278$ | 15,426 |  |  |
| Automotive dealers............. ..............do .... | 46,550 | 48,162 | 50,904 | 50,959 | 50,338 | 45,564 | 42,255 | 47,721 | 48,997 | 48,162 | 51,779 | 55,077 | '57,298 | 56,622 |  |  |
| Furniture, home furnishings, and equipment .................. ...............do ... | 13,373 | 14,627 | 13,712 | 14,076 | 13,912 | 14,314 | 14,666 | 15,369 | 15,608 | 14,627 | 14,317 | 14,058 | ${ }^{r} 14,154$ | 14,374 |  |  |
| Nondurable goods stores \#..... ................do .... General merch. group | 84,889 | 88,036 | 88,631 | 87,517 | 88,350 | 90,341 | 95,105 | 101,100 | 101,105 | 88,036 | 86,951 | 89,382 | r92,664 | 93,828 |  |  |
| stores ............................... ..............do .... | 28,606 | 29,253 | 31,386 | 30,450 | 30,885 | 31,685 | 33,979 | 37,108 | 37,016 | 29,253 | 29,072 | 30,575 | r31,836 | 32,878 |  |  |
| Department stores............ ..............do.... | 22,597 | 23,747 | 25,122 | 24,311 | 24,491 | 25,191 | 27,107 | 29,814 | 29,972 | 23,747 | 23,385 | 24,632 | ${ }^{2} 25,695$ | 26,695 |  |  |
| Food stores.......................... ..............do .... | 18,591 | 19,379 | 18,581 | 18,688 | 18,373 | 18,549 | 19,172 | 20,119 | 20,242 | 19,379 | 18,886 | 18,976 | ${ }^{r} 19,213$ | 19,270 |  |  |
| Apparel. and accessory stores................................................... | 15,852 | 16,213 | 16,904 | 16,574 | 17,055 | 17,657 | 18,366 | 19,344 | 19,329 | 16,213 | 16,121 | 17,229 | ${ }^{\text {r }} 8,542$ | 18,703 |  |  |
| Book value (non-LIFO basis), <br> (seas. adj.), total $\qquad$ do... | 179,671 | 187,158 | 184,906 | 185,686 | 187,935 | 187,483 | 186,034 | 190,645 | 189,264 | 187,158 | 189,000 | 190,527 | r193,355 | 193,696 |  |  |
| Durable goods stores \# ........... ...................... | 90,791 | 94,935 | 94,711 | 95,681 | 98,008 | 97,387 | 94,337 | 97,810 | 97,041 | 94,935 | 96,606 | 97,931 | r99,293 | 99,341 |  |  |
| Bldg. materials, hardware, garden supply, and mobile home dealers...........do... | 14,429 | 14,757 | 14,772 | 14,806 | 14,904 | 14,756 | 15,169 | 14,880 | 14,952 | 14,757 | 14,423 | 14,871 | ${ }^{\text {r }} 14,876$ | 14,818 |  |  |
| Automotive dealers ............. ..............do .... | 46,550 | 48,128 | 48,840 | 49,631 | 51,629 | 50,645 | 46,818 | 50,250 | 49,421 | 48,128 | 50,247 | 51,735 | '53,114 | 53,265 |  |  |
| Furniture, home furn., and equip........................... :...............do | 13,522 | 14,775 | 13,823 | 14,020 | 14,110 | 14,357 | 14,564 | 14,750 | 14,794 | 14,775 | 14,714 | 14,478 | ${ }^{\text {'14,384 }}$ | 14,388 |  |  |
| Nondurable goods stores \#..... ..............do | 88,880 | 92,223 | 90,195 | 90,005 | 89,927 | 90,096 | 91,697 | 92,835 | 92,223. | 92,223 | 92,394 | 92,696 | r94,062 | 94,355 |  |  |
| General merch. group stores..................do.... | 31,498 | 32,204 | 31,816 | 31,568 | 31,546 | 31,253 | 31,859 | 32,614 | 32,144 | 32,204 | 32,631 | 32,706 | r32,690 | 32,897 |  |  |
| Department stores ............ ..............do do. | 24,777 | 26,038 | 25,325 | 25,193. | 25,171 | 24,991 | 25,549 | 26,337 | 25,927 | 26,088 | 26,305 | 26,316 | ${ }^{2} 26,300$ | 26,536 |  |  |
| Food stores. | 18,341 | 19,138 | 18,743 | 18,762 | 18,716 | 19,018 | 19,361 | 19,612 | 19,355 | 19,138 | 18,956 | 19,083 | '19,279 | 19,335 |  |  |
| stores $\qquad$ $\qquad$ do... | 16,954 | 17,377 | 17,391 | 17,355 | 17,280 | 17,277 | 17,376 | 17,443 | 17,429 | 17,377 | 17,619 | 17,928 | ${ }^{\prime} 18,710$ | 18,778 |  |  |
| Firms with 11 or more stores: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Estimated sales (unadj.), total ....... ...........mil. \$.. | 499,545 | 519,881 | 44,218 | 41,329 | 41,938 | 44,300 | 41,070 | 43,946 | 46,940 | 62,971 | 38,384 | 36,983 | ${ }^{\text {r }} 42,696$ | 44,589 |  |  |
| Durable goods stores.................. ..............do | 55,566 | 61,494 | 5,222 | 5,040 | 5,288 | 5,235 | 5,035 | 5,351 | 5,675 | 8,259 | 4,383 | 4,262 | r5,194 | 5,444 |  |  |
| Auto and home supply stores..................do | 6,029 | 6,798 | 583 | 561 | 625 | 617 | 581 | 650 | 626 | 599 | 507 | 464 | 579 | 637 |  |  |
| Nondurable goods stores \# $\qquad$ do... General merchandise group | 443,979 | 458,287 | 38,996 | 36,289 | 36,550 | 39,065 | 36,035 | 38,595 | 41,265 | 54,712 | 34,001 | 32,721 | ${ }^{\text {r37,502 }}$ | 39,145 |  |  |
| stores .................................. .............do .... | 138,683 | 144,840 | 12,305 | 11,195 | 10,679 | 12,188 | 10,965 | 11,976 | 14,495 | 22,520 | 8,540 | 8,927 | ${ }^{\text {r10,972 }}$ | 11,895 |  |  |
| Food stores.............................. ..............do .... | 158,217 | 164,634 | 14,359 | 13,243 | 14,136 | 14,076 | 13,211 | 14,049 | 13,866 | 15,251 | 14,251 | 12,834 | ${ }^{\text {r }} 13,881$ | 14,140 |  |  |
| Grocery stores ...................... .............do .... | 155,649 | 161,812 | 14,138 | 13,081 | 13,925 | 13,863 | 13,008 | 13,828 | 13,652 | 14,795 | 14,051 | 12,627 | ${ }^{r} 13,677$ | 13,924 |  |  |
| Apparel and accessory stores.. ...............do.... | 38,011 | 42,178 | 3,434 | 3,169 | 3,083 | 3,880 | 3,342 | 3,491 | 4,040 | 6,413 | 2,633 | 2,646 | $\stackrel{\text { r3,493 }}{ }$ | 3,859 |  |  |
| Eating places ........................ ..............do | 33,588 | 35,989 | 3,063 | 3,031 | 3,228 | 3,271 | 3,031 | 3,225 | 2,983 | 3,071 | 2,954 | 2,854 | r3,177 | 3,237 |  |  |
| Drug stores and proprietary stores. $\qquad$ $\qquad$ do ... | 27,170 | 28,408 | 2,348 | 2,280 | 2,281 | 2,318 | 2,234 | 2,335 | 2,344 | 3,593 | 2,416 | 2,267 | r2,427 | 2,531 |  |  |
| Estimated sales(sea. adj.), total \# .. ...............do .... |  |  | 42,802 | 42,975 | 43,587 | 43,779 | 43,595 | 43,873 | 43,717 | 44,220 | 44,325 | 45,515 | ${ }^{\text {r }} 45,499$ | 45,664 |  |  |
| Auto and home supply stores..... ..............do... |  |  | 545 | 542 | 578 | 595 | 585 | 597 | 596 | 573 | 590 | 593 | ${ }^{7} 613$ | 619 |  |  |
| Department stores excluding <br> leased departments $\qquad$ do... |  |  | 10,591 | 10,646 | 10,800 | 10,965 | 10,775 | 10,767 | 10,679 | 10,704 | 10,786 | 11,246 | ${ }^{\text {r11,033 }}$ | 11,130 |  |  |
| Variety stores .............................. ....................do.... |  |  | 591 | 563 | 526 | 531 | , 515 | , 534 | , 511 | 543 | , 548 | '570 | ${ }^{7} 573$ | '589 |  |  |
| Grocery stores........................... .............do... |  |  | 13,376 | 18,393 | 13,599 | 13,512 | 13,678 | 13,718 | 18,762 | 13,788 | 13,789 | 13,906 | ${ }^{\text {r }} 14,028$ | 14,065 |  |  |
| Apparel and accessory stores...... ..............do .... |  |  | 3,452 | 3,510 | 3,523 | 3,595 | 3,542 | 3,558 | 3,552 | 3,643 | 3,590 | 3,787 | r3,882 | 3,780 |  |  |
| Women's clothing, specialty stores, and furriers. $\qquad$ do |  |  | 1,437 | 1,488 | 1,501 | 1,503 | 1,523 | 1,516 | 1,535 | 1,583 | 1,585 | 1,627 | r1,606 | 1,579 |  |  |
| Shoe stores................................. .......................... |  |  | 756 | 767 | 771 | 830 | 747 | 740 | 746 | 171 | 1,788 | 1,792 | ${ }^{1} 863$ | 803 |  |  |
| Drug stores and proprietary stores.. $\qquad$ do.. |  |  | 2,329 | 2,373 | 2,371 | 2,397 | 2,407 | 2,427 | 2,414 | 2,453 | 2,530 | 2,533 | r2,549 | 2,593 |  |  |

## LABOR FORCE, EMPLOYMENT, AND EARNINGS



|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 179,912 | 182,293 | 181,998 | 182,183 | 182,354 | 182,525 | 182,713 | 182,935 | 183,114 | 183,297 | 183,575 | 183,738 | 183,915 | 184,079 | 184,259 | 184,421 |
| 117,167 | 119,540 | 118,886 | 121,324 | 121,975 | 121,168 | 119,960 | 120,448 | 120,374 | 119,799 | 119,451 | 119,707 | 120,089 | 120,082 | 121,421 | 122,871 |
| 1,706 | 1,706 | 1,687 | 1,680 | 1,672 | 1,697 | 1,716 | 1,749 | 1,751 | 1,750 | 1,748 | 1,740 | 1,736 | 1,735 | 1,726 | 1,718 |
| 178,206 | 180,587 | 180,311 | 180,503 | 180,682 | 180,828 | 180,997 | 181,186 | 181,363 | 181,547 | 181,827 | 181,998 | 182,179 | 182,344 | 182,533 | 182,703 |
| 115,461 | 117,834 | 117,199 | 119,644 | 120,303 | 119,471 | 118,244 | 118,699 | 118,623 | 118,049 | 117,703 | 117,967 | 118,353 | 118,347 | 119,695 | 121,153 |
| 107,150 | 109,597 | 109,041 | 110,869 | 111,832 | 111,515 | 110,229 | 110,857 | 110,751 | 110,588 | 109,084 | 109,464 | 110,229 | 111,041 | 112,377 | 113,498 |
| 8,312 | 8,237 | 8,158 | 8,775 | 8,471 | 7,955 | 8,015 | 7,842 | 7,872 | 7,461 | 8,620 | 8,503 | 8,124 | 7,306 | 7,318 | 7,655 |
| 64.8 | 65.3 | 117,587 | 118,005 | 118,117 <br> 65.4 | 118,124 | 118,272 65.3 | 118,414 65.4 | 118,675 65.4 | 118,586 65.3 | 119,034 65.5 | $\begin{array}{r} 119,349 \\ 65.6 \end{array}$ | 119,222 65.4 | 119,335 65.4 | 119,993 65.7 | 119,517 65.4 |
|  |  | 109,165 | 109,613 | 109,887 | 110,067 | 109,987 | 110,192 | 110,432 | 110,637 | 111,011 | 111,382 | 111,368 | 111,835 | 112,447 | 112,257 |
| 60.1 | 60.7 | 60.5 | 60.7 | 60.8 | 60.9 | 60.8 | 60.8 | 60.9 | 60.9 | 61.1 | 61.2 | 61.1 | 61.3 | 61.6 | 61.4 |
| 3,179 | 3,163 | 3,151 | 3,164 | 3,124 | 3,057 | 3,142 | 3,162 | 3,215 | 3,161 | 3,145 | 3,236 | 3,284 | 3,290 | 3,335 | 3,178 |
| 108,971 | 106,434 | 106,014 | 106,449 | 106,763 | 107,010 | 106,845 | 107,030 | 107,217 | 107,476 | 107,866 | 108,146 | 108,084 | 108,545 | 109,112 | 109,079 |
|  |  | 8,422 | 8,392 | 8,230 | 8,057 | 8,285 | 8,222 | 8,243 | 7,949 | 8,023 | 7,967 | 7,854 | 7,500 | 7,546 | 7,260 |
| 2,305 | 2,232 | 2,232 | 2,299 | 2,250 | 2,272 | 2,373 | 2,168 | 2,217 | 2,171 | 2,200 | 2,131 | 2,050 | 2,075 | 2,101 | 2,055 |


| Unless otherwise stated in footnotes below, data through 1984 andmethodological notes are as shown in Business Statistics: 1984 | Units | Annual |  | 1986 |  |  |  |  |  |  |  | 1987 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1985 | 1986 | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |




| Unless otherwise stated in footnotes below, data through 1984 and methodologieal notes are as shown in Business Statistics: 1984 | Annual |  | 1986 |  |  |  |  |  |  |  | 1987 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1985 | 1986 | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
| LABOR FORCE, EMPLOYMENT, AND EARNINGS-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IOURLY AND WEEKLY EARN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average hourly earnings per worker: $\bigcirc$ Not seasonally adjusted: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Private nonagric. payrolis............. .........dollars.. | 8.57 | 8.76 | 8.73 | 8.72 | 8.70 | 8.70 | 8.82 | 8.82 | 8.88 | 8.86 | 8.90 | 8.92 | 8.92 | ${ }^{8} 8.91$ | ${ }^{8} 8.93$ | ${ }^{p} 8.93$ |
| Mining .................................... ...............do.... | 11.98 | 12.44 | 12.42 | 12.49 | 12.49 | 12.51 | 12.59 | 12.50 | 12.57 | 12.63 | 12.66 | 12.56 | 12.51 | ${ }^{1} 12.43$ | 12.42 | ${ }^{1} 12.48$ |
|  | $\begin{array}{r}12.32 \\ 9.54 \\ \hline\end{array}$ | 12.47 <br> 9.73 | $\begin{array}{r}12.37 \\ 9.72 \\ \hline\end{array}$ | $\begin{array}{r}12.34 \\ 9.71 \\ \hline\end{array}$ | $\begin{array}{r}12.34 \\ 9.74 \\ \hline\end{array}$ | $\begin{array}{r}12.44 \\ 9.68 \\ \hline\end{array}$ | 12.59 9.73 | 12.68 9.72 | $\begin{array}{r}12.66 \\ 9.78 \\ \hline\end{array}$ | 12.77 9.85 | ${ }^{12.58} 9$ | 12.51 9.84 | 12.59 <br> 9.85 | 12.55 <br> 9.87 | 12.61 9.86 | ${ }^{p} 12.61$ |
| Excluding overtime.................................do.... | 9.16 | 9.34 | 9.34 | 9.32 | 9.35 | 9.27 | 9.31 | 9.32 | 9.37 | 9.42 | ${ }_{9.44}$ | 9.44 | 9.44 | 9.48 | 9.45 | ${ }^{9} 9.8 .85$ |
| Durable goods........................ ................do..... | 10.10 | 10.29 | 10.28 | 10.26 | 10.26 | 10.22 | 10.29 | 10.27 | 10.33 | 10.40 | 10.38 | 10.39 | 10.39 | 10.39 | 10.39 | ${ }^{1} 10.42$ |
| Excluding overtime ......... ..............do.... | 9.69 | 9.87 | 9.88 | 9.85 | 9.87 | 9.80 | 9.84 | 9.84 | 9.90 | 9.94 | 9.95 | 9.96 | 9.95 | 9.98 | 9.95 | ${ }^{p 9.97}$ |
| Lumber and wood products.................do.... | 8.22 | 8.33 | 8.35 | 8.40 | 8.29 | 8.33 | 8.35 | 8.32 | 8.35 | 8.32 | 8.27 | 8.31 | 8.28 | ${ }^{r} \mathrm{r} .34$ | ${ }^{\text {r }} 8.36$ | ${ }^{p} 8.45$ |
| Furniture and fixtures ....................do | 7.17 | 7.46 | 7.39 | 7.47 | 7.45 | 7.50 | 7.55 | 7.58 | 7.55 | 7.65 | 7.61 | 7.58 | 7.58 | r7.58 | 7.63 | ${ }^{7} 7.61$ |
| Stone, clay, and glass products............do... | 9.84 | 10.05 | 10.03 | 10.04 | 10.06 | 10.07 | 10.11 | 10.10 | 10.14 | 10.17 | 10.17 | 10.15 | 10.13 | ${ }^{\text {r10.23 }}$ | ${ }^{\text {r }} 10.24$ | ${ }^{p} 10.22$ |
| Primary metal industries .... ...............do | 11.67 9.70 | $\begin{array}{r}11.86 \\ 9.89 \\ \hline\end{array}$ | 11.98 9.87 | 11.89 9.90 | 11.93 9.86 | 11.74 9.82 | 11.82 9.88 | $\begin{array}{r}11.75 \\ 9.88 \\ \hline\end{array}$ | 11.80 9.94 | 11.82 10.02 | 11.76 <br> 9.98 <br> 1 | 11.78 9.99 | 11.82 9.99 | $\begin{array}{r}11.96 \\ 9.98 \\ \hline\end{array}$ | 11.93 9.97 | p11.93 $p_{10.03}$ |
| Machinery, except electrical...................... | 10.29 | 10.59 | 10.58 | 10.58 | 10.59 | 10.59 | 10.61 | 10.58 | ${ }^{10.62}$ | 10.67 | 10.64 | 10.68 | 10.72 | 10.70 | ${ }^{1} 10.69$ | ${ }^{p} 10.76$ |
| Electric and electronic equip................................. ................do | 9.46 | 965 | 9.63 | 9.59 | 9.67 | 9.64 | 9.70 | 9.67 | 9.73 | 9.82 | 9.84 | 9.84 | 9.84 | 9.82 |  | ${ }^{\text {p9. }} 82$ |
| Transportation equipment... ..................do..... | 12.71 | 12.81 | 12.73 | 12.72 | 12.73 | 12.70 | 12.82 | 12.82 | 12.88 | 12.96 | 12.93 | 12.88 | 12.86 | ${ }^{\text {r }} 12.80$ | ${ }^{\text {r }} 12.83$ | ${ }^{1} 12.94$ |
| Instruments and related products $\qquad$ | 9.17 | 9.47 | 40 | 9.40 | 9.48 | 9.47 | 9.54 | 9.56 | 9.63 | 9.65 | 9.64 | 9.67 | 9.67 | ${ }^{\text {r }} 9.67$ | r9.68 | p9.68 |
| Miscellaneous manufactur- |  |  |  |  |  |  |  |  |  |  |  | 9.6 | 9 | . 6 |  | 9.68 |
| ing............... | 7.30 | 7.54 | 7.52 | 53 | 57 | 7.51 | 7.5 | 7.57 | 7.62 | 7.69 | 69 | 68 | 7.66 | 7.67 | 7.73 | P7.73 |
| Nondurable goods................... ..............do... | 8.71 | 8.94 | 8.92 | 8.92 | 9.00 | 8.94 | 8.96 | 8.96 | 9.02 | 9.07 | 9.09 | 9.08 | 9.09 | 9.14 | ${ }^{9} 9.12$ | ${ }^{p 9.12}$ |
| Excluding overtime .......... ..............do .... | 8.38 | 8.58 | 8.57 | 8.57 | 8.64 | 8.56 | 8.57 | 8.59 | 8.64 | 8.69 | 8.72 | 8.72 | 8.72 | 8.79 | 8.75 | ${ }^{P 8.73}$ |
| Food and kindred products.. .............do .... | 8.57 | 8.74 | 8.78 | 8.74 | 8.76 | 8.66 | 8.65 | 8.69 | 8.79 | 8.88 | 8.90 | 8.91 | 8.93 | 8.95 | r8.96 | ${ }^{88.93}$ |
| Tobacco manufactures ......... ..............do .... | 11.96 | 12.85 | 13.49 | 13.79 | 13.73 | 13.55 | 12.29 | 12.14 | 12.67 | 12.93 | 12.97 | 13.44 | 13.80 | 14.28 | ${ }^{14.51}$ | ${ }^{p} 15.46$ |
| Textile mill products ........................do .... | 6.70 | 6.93 | 6.87 | 6.86 | 6.88 | 6.97 | 7.02 | 7.02 | 7.05 | 7.10 | 7.10 | 7.11 | 7.12 | ${ }^{7} 7.12$ | 7.13 | ${ }^{\text {P }} 7.15$ |
| Apparel and other textile products $\qquad$ .do .... | 5.73 | 5.84 | 5.81 | 5.83 | 5.79 | 5.83 | 5.91 | 5.87 | 5.87 | 5.90 | 5.94 | 5.93 | 5.93 | 5.94 | 5.89 | 5.95 |
| Paper and allied products.... ......................... | 10.83 | 11.18 | 11.15 | 11.17 | 11.33 | 11.19 | 11.23 | 11.25 | 11.27 | 11.34 | 11.26 | 11.26 | 11.27 | ${ }^{\prime} 11.37$ | ${ }^{11} 1.39$ | ${ }^{p} 11.41$ |
| Printing and publishing....... .............do | 9.71 | 9.99 | 9.94 | 9.91 | 9.98 | 10.02 | 10.12 | 10.09 | 10.11 | 10.15 | 10.14 | 10.16 | 10.17 | ${ }^{1} 10.14$ | ${ }^{\prime} 10.19$ | ${ }^{p} 10.16$ |
| Chemicals and allied products............do... | 11.56 | 11.98 | 11.90 | 11.95 | 12.05 | 11.99 | 12.03 | 12.08 | 12.17 | 12.20 | 12.18 | 12.21 | 12.24 | ${ }^{\text {r } 12.30}$ | ${ }^{1} 12.30$ | ${ }^{p} 12.24$ |
| Petroleum and coal products..............do .... | 14.06 | 14.18 | 14.00 | 14.12 | 14.16 | 14.06 | 14.18 | 14.19 | 14.32 | 14.41 | 14.57 | 14.51 | 14.50 | ${ }^{1} 14.50$ | ${ }^{14.50}$ | ${ }^{p} 14.29$ |
| Rubber and plastics products, nec. $\qquad$ do .... | 8.54 | 8.73 | 8.71 | 71 | 78 | 77 | 8.72 | . 73 | 8.77 | 8.82 | 8.83 | 8.79 | 8.80 | 8.82 | 8.84 | p8.85 |
| Leather and leather products....................... | 5.83 | 5.92 | 5.90 | 5.91 | 5.92 | 5.92 | 5.95 | 5.95 | 5.98 | 5.98 | 6.04 | 6.01 | 6.06 | $r_{6.12}$ | 6.04 | ${ }^{p} 6.07$ |
| Transportation and public utilities............do | 11.40 | 11.70 | 11.58 | 11.63 | 11.67 | 11.67 | 11.77 | 11.77 | 11.90 | 11.90 | 11.89 | 11.93 | 11.90 | '11.94 | 11.92 | 12.01 |
| Wholesale trade.......................... ..............do | 9.16 | 9.35 | 9.30 | 9.33 | 9.30 | 9.32 | 9.37 | 9.36 | 9.47 | 9.47 | 9.49 | 9.55 | 9.53 | 9.53 | 9.57 | ${ }^{p 9} 9.56$ |
| Retail trade ........................................do.... | 5.94 | 6.08 | 6.01 | 6.00 | 5.98 | 5.97 | 6.06 | 6.06 | 6.08 | 6.07 | 6.09 | 6.09 | 6.08 | 6.09 | 6.09 | ${ }^{p} 6.07$ |
| nance, insurance, and real estate. $\qquad$ do.... | 7.94 | 8.35 | 8.31 | 8.37 | 8.30 | 8.34 | 8.39 | 8.39 | 8.57 | 88 | 8.60 | 8.75 | 8.72 | 8.71 | 8.71 | ${ }^{p} 8.68$ |
| Services .................................... .............do... | 7.90 | 8.16 | 8.10 | 8.10 | 8.04 | 8.04 | 8.19 | 8.23 | 8.33 | 8.32 | 8.37 | 8.43 | 8.41 | '8.40 | 8.38 | ${ }^{p} 8.37$ |
| Seasonally adjusted: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Private nonagricultural payrolls ... .........dollars.. | 8.57 | 8.76 | 8.74 | 8.75 | 8.74 | 8.77 | 8.78 | 8.82 | 8.86 | 8.84 | 8.86 | 8.88 | 8.91 | 8.91 | ${ }^{\text {r }}$ (1) 94 | 8.96 |
| Mining ................................... ..............do.... | 11.98 | 12.45 | ${ }^{(1)}$ | (1) | ${ }^{(1)}$ | ${ }^{(1)}$ | ${ }^{(1)}$ | ${ }^{(1)}{ }^{\text {a }}$ | (1) ${ }^{12}$ | ${ }^{(1)}$ | (1) ${ }^{1}$ |  | ${ }^{1} 1$ |  |  |  |
| Construction............................. ..............do | ${ }_{9.54}^{12.32}$ | 12.47 | ${ }_{9}^{12.43}$ | 12.46 9.72 | 12.44 <br> 9.74 <br> 1 | ${ }_{9}^{12.75}$ | 12.48 9.75 | ${ }^{12.77}$ | ${ }^{12.78}$ | 12.79 | ${ }_{9} 12.79$. | ${ }_{9} 18.81$ | 12.62 983 | ${ }_{9} 12.86$ | ${ }_{9.87}^{12.66}$ | ${ }_{P 9.89}$ |
| Transportation and public utilities............do | 11.40 | 11.70 | 11.67 | 11.69 | 11.70 | 11.71 | 11.73 | 11.77 | 11.82 | 11.83 | 11.86 | 11.89 | 11.92 | ${ }^{11} .96$ | ${ }^{12} 12.02$ | ${ }^{p} 12.07$ |
| Wholesale trade......................... .............do | 9.16 | 9.35 | 9.32 | 9.34 | 9.32 | 9.37 | 9.35 | 9.40 | 9.48 | 9.42 | 9.47 | 9.50 | 9.53 | 9.52 | 9.59 | p9.57 |
|  | 5.94 | 6.03 | 6.01 | 6.02 | 6.02 | 6.03 | 6.05 | 6.06 | 6.07 | 6.09 | 6.05 | 6.04 | 6.05 | 6.08 | 6.09 | ${ }^{p} 6.09$ |
| Finance, insurance, and real estate. $\qquad$ |  | 8.84 | 8.32 | 8.37 | 35 | 8.41 | 9 | 3 | 59 | 仡 | 59 | 6 | 8.67 | 8.69 | 8.73 | 8.68 |
| Services ................................... .............do | 7.90 | 8.16 | 8.13 | 8.15 | 8.14 | 8.17 | 8.18 | 8.22 | 8.29 | 8.25 | 8.30 | 8.35 | 8.38 | ${ }^{8} 8.39$ | 8.41 | ${ }^{8} 8.42$ |
| Indexes of avg. hourly earnings, seas. adj.: $\diamond$ Private nonfarm economy: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1977 dollars : ......................... .............do | 94.1 | 95.0 | 95.3 | 95.2 | 95.1 | 95.2 | 95.0 | 95.1 | 95.5 | 95.3 | 94.7 | 94.6 | 94.4 | 94.2 | ${ }^{\text {r94.0 }}$ | ${ }^{\text {P93.9 }}$ |
| Mining th............................... .............do | 178.9 | 181.4 | 181.0 | 181.6 | 182.4 | 181.9 | 181.8 | 181.7 | 182.6 | 182.7 | 182.6 | 181.7 | 181.4 | '181.3 | ${ }^{\text {r }} 181.7$ | ${ }^{\text {P1 }} 18.8$ |
| Construction.............................. .............do | 150.5 | 152.1 | 151.6 | 151.9 | 151.5 | 152.0 | 151.9 | 153.2 | 154.7 | 154.3 | 152.8 | 15.4 | 153.8 | 153.7 | 154.2 | ${ }^{p} 154.9$ |
| Manufacturing .....................................do | 168.6 | 172.3 | 172.3 | 172.2 | 172.4 | 172.7 | 172.7 | 173.0 | 173.2 | 173.4 | 173.4 | 173.7 | 174.3 | ${ }^{\text {r }} 175.0$ | ${ }^{1} 174.3$ | ${ }^{1} 174.7$ |
| Transportation and public utilities............do... | 166. | 171.0 | 170.5 | 171.3 | 171.0 | 171.2 | 171.7 | 171.9 | 172.9 | 173.5 | 173.6 | 174.3 | 174.6 | ${ }^{\text {r }} 175.2$ | ${ }^{r} 175.9$ | ${ }_{\text {P1 }}{ }^{1} 176.7$ |
|  | 169.0 | 172.5 | 171.7 | 172.2 | 171.6 | 172.0 | 172.9 | 172.9 | 174.8 | 174.8 | 175.0 | 176.0 | 175.8 | r175.9 $r_{1} 598$ | ${ }^{1} 176.7$ | ${ }^{p}{ }^{p} 176.4$ |
| Retail trade $\qquad$ do $\qquad$ Finance, insurance, and real | 155.6 | 158.3 | 157.6 | 158.0 | 158.1 | 158.6 | 159.0 | 159.3 | 159.3 | 159.3 | 158.9 | 158.9 | 159.0 | ${ }^{\text {r }} 159.8$ | 160.1 | ${ }^{\text {p }} 160.1$ |
| inance, insurance, and real <br> estate $\qquad$ $\qquad$ do .... | 171.8 | 179.8 | 178.9 | 180.1 | 178.7 | 179.5 | 180.4 | 180.5 | 184.0 | 182.4 | 184.7 | 187.8 | 187.0 | ${ }^{\text {r } 186.7}$ | ${ }^{186.9}$ | ${ }^{p} 186.7$ |
| Services .........................................do .... | 168.2 | 174.3 | 173.6 | 174.1 | 174.0 | 174.6 | 174.7 | 175.7 | 177.1 | 176.6 | 177.5 | 178.4 | 179.0 | ${ }^{\text {r }} 179.4$ | ${ }^{1} 179.6$ | ${ }^{p} 180.2$ |
| Hourly wages, not seasonally adjusted: Construction wages, 20 cities (ENR): §§ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Common labor.......................................................................................... | ${ }_{20.96}^{15.95}$ | ${ }_{21.46}^{16.37}$ | 16.19 21.21 | $\begin{aligned} & 16.33 \\ & 21.44 \end{aligned}$ | ${ }_{21.65}^{16.57}$ | ${ }_{21.69}^{16.57}$ | ${ }_{21.76}^{16.58}$ | ${ }_{21.55}^{16.60}$ | 21.78 | 21.80 | 21.83 | 21.84 | 21.85 | 21.87 | 21.94 | 22.01 |
| Railroad wages (average, class I)... ..............do .... | 13 | 13.84 | 13.79 | 13.77 | 13.81 | 13.96 | 13.88 | 13.77 | 14.24 | 14.49 | 14.10 | 4.47 | 14.13 | ${ }^{\text {r }} 14.23$ | 14.23 |  |
| Avg. weekly earnings per worker, private nonfarm: Current dollars, seasonally adjusted 1977 dollars, seasonally adjusted $\ddagger$$\qquad$$\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 303.28 | 304.32 | 304.67 | 306.05 | 308.33 | 305.86 | 307.44 | 309.91 | 310.07 | 309.18 | ${ }^{\text {r }} 312.01$ | ${ }^{2} 311.81$ |
|  |  |  |  |  |  | 170.57 | 170.97 | 170.59 | 171.07 | 171.96 | 170.40 | 170.04 | 170.75 | 170.09 | ${ }^{\text {r }} 168.77$ | ${ }^{169.76}$ | ${ }^{\text {n }} 169.09$ |
|  |  |  |  |  |  |
|  |  |  |  |  |  | 303.63 | 305.37 | 306.94 | 306.05 | 308.14 520 | ${ }^{308.33}$ | 306.16 <br> 538.05 | 307.74 <br> 527.52 | 308.63 522.92 |  | ${ }^{\text {r }}$ - 510.76 | ${ }^{n} 312.55$ |
| Mining ................................. ..............do... |  |  |  |  |  | 517.09 | 529.17 | 527.09 | 526.25 | 520.40 | 535.51 | 538.05 467.98 | ${ }_{460.37}$ | 522.92 470.87 | ${ }^{\text {r }}$ +19.57 ${ }^{469.37}$ | ${ }^{\text {r }} 4826.615$ | ${ }^{{ }^{5} 522.91}$ |
| Construction......................... ..............do .... |  |  |  |  |  | 471.39 | 476.45 | 484.72 | 480.57 | 462.09 | 469.94 | ${ }_{401.97}^{467}$ | 401.47 | 40.87 | 498.75 | 403.27 |  |
|  |  |  |  |  |  | ${ }_{416.56}$ | 393.98 420.04 | 398.93 428.06 | ${ }^{395.60}$ | 400.98 429 | 408.78 439.92 | 401.47 430.77 | 401.47 431.19 | 402.87 | 398.75 <br>  <br> 42703 | 403.27 431.19 | ${ }^{p} 406.071$ |
| Nondurable goods................... ......................... |  |  |  |  |  | 355.50 | 358.49 | 359.30 | 358.40 | ${ }_{363.51}$ | 368.24 | 362.69 | 362.29 | 363.60 | 361.03 | ${ }^{3} 365.71$ | ${ }^{\text {P } 367.54 ~}$ |
| Transportation and public utilities. |  |  |  |  |  | 459.80 | 459.80 | 461.38 | 460.21 | 467.67 | 465.29 | 457.77 | 465.27 | 462.91 | ${ }^{\text {r }} 463.27$ | ${ }^{4} 463.69$ | ${ }^{\text {p }} 471.99$ |
| Wholesale trade......................... ...................... |  |  |  |  |  | 358.05 | 358.82 | 358.87 | 359.42 | 363.65 | 363.65 | 361.57 | 361.95 | 361.19 | 363.09 | ${ }^{\text {r }}$ 666.53 | ${ }^{\text {P } 367.10}$ |
| Retail trade........................... .............do.. |  |  |  |  |  | 178.80 | 178.50 | 176.35 | 175.74 | 176.32 | 178.46 | 172.35 | 174.78 | 175.71 | 177.83 | 178.44 | ${ }^{p} 180.28$ |
| Finance, insurance, and real estate. |  |  |  |  |  | 305.51 | 301.29 | 304.41 | 303.72 | 305.40 | 312.81 | 309.52 | 312.18 | 318.50 | 316.54 | r316.17 | r316.17 | ${ }^{3} 316.82$ |
| Services.................................... ...............do.... | 256.75 |  | 263.25 | 264.06 | 263.71 | 263.71 | 265.36 | 266.65 | 269.89 | 269.57 | 269.51 | 273.13 | 272.48 | '271.32 | ${ }^{\text {r271.51 }}$ | ${ }^{p} 272.86$ |
| EMPLOYMENT COST INDEX @ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 31.5 |  |  | 133.0 |  |  | 133.8 |  |  | 135.0 |  |  | 35.9 |
| Workers, by occupational group |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| White-collar workers $\qquad$ $\qquad$ .do ... |  |  |  | 134.2 |  |  | 136.0 |  |  | 136.9 |  |  | 138.5 |  |  | 139.3 |
| Blue-collar workers ..................................do.... |  |  |  | 126.8 |  |  | 127.8 |  |  | 128.4 |  |  | 129.1 |  |  | 130.1 |
| Service workers ...................... ..............do .... |  |  |  | 133.7 |  |  | 135.4 |  |  | 136.6 |  |  | 138.0 |  |  | 138.5 |
| Workers, by industry division |  |  |  |  |  |  |  |  |  |  |  |  | 1307 |  |  |  |
| Manufacturing......................................do... |  |  |  |  |  |  |  |  |  | 130.1 |  |  | 130 |  |  | ${ }_{1378}^{131.5}$ |
| Nonmanufacturing.................... ..............do.... Services |  |  |  | 132.8 |  |  | 134.6 |  |  | 135.4 |  |  | 136. |  |  | 137.8 1458 |
| Services.......................... .......................................... |  |  |  | 138.0 |  |  | 140.6 |  |  | 141.6 |  |  | 144.1 |  |  | 144.7 |
| Seasonally adjusted index ................. ....1967 $=100 .$. | 139 | 139 | 128 | 141 |  | 134 | 135 | 141 | 147 | 145 | 142 | 147 | 150 | 144 | 3 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |




[^19]


| Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in Business Statistics: 1984 | Annual |  | 1986 |  |  |  |  |  |  |  | 1987 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1985 | 1986 | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr, | May | June |
| FINANCE-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bonds-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Yields: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic corporate (Moody's)........ .....percent.. By rating: | 12.05 | 9.71 | 9.69 | 9.73 | 9.52 | 9.44 | 9.55 | 9.54 | 9.37 | 9.23 | 9.04 | 9.03 | 8.99 | 9.35 | 9.82 | 9.87 |
| Aaa....................................... ..........do .... | 11.37 | 9.02 | 9.09 | 9.13 | 8.88 | 8.72 | 8.89 | 8.86 | 8.68 | 8.49 | 8.36 | 8.38 | 8.36 | 8.85 | 9.33 | 9.32 |
| Аа ........................................... ............do .... | 11.82 | 9.47 | 9.43 | 9.49 | 9.28 | 9.22 | 9.36 | 9.33 | 9.20 | 9.02 | 8.86 | 8.88 | 8.84 | 9.15 | 9.59 | 9.65 |
| A .......................................... ............do .... | 12.28 | 9.95 | 9.94 | 9.96 | 9.76 | 9.64 | 9.73 | 9.72 | 9.51 | 9.41 | 9.23 | 9.20 | 9.13 | 9.36 | 9.83 | 9.98 |
| Baa........................................ .............do .... | 12.72 | 10.39 | 10.29 | 10.34 | 10.16 | 10.18 | 10.20 | 10.24 | 10.07 | 9.97 | 9.72 | 9.65 | 9.61 | 10.04 | 10.51 | 10.52 |
| By group: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Industrials............................. ..........do ... | 11.80 | 9.96 | 9.85 | 9.95 | 9.85 | 9.73 | 9.68 | 9.68 | 9.58 | 9.49 | 9.31 | 9.25 | 9.23 | 9.40 | 9.81 | 9.87 |
| Public utilities ......................... ..........do .... | 12.29 | 9.46 | 9.52 | 9.51 | 9.19 | 9.15 | 9.42 | 9.39 | 9.15 | 8.96 | 8.77 | 8.81 | 8.75 | 9.30 | 9.82 | 9.87 |
| Railroads................................ ..........do .... | 11.94 | 9.85 | 9.58 | 9.72 | 9.73 | 9.69 | 9.57 | 9.65 | 9.56 | 9.37 | 9.19 | 9.22 | 9.13 | 9.30 | 9.53 | 9.56 |
| Domestic municipal: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bond Buyer (20 bonds) ............... ..........do .... Standard \& Poor's Corp. (15 | 9.07 | 7.23 | 7.70 | 7.51 | 7.54 | 6.93 | 7.19 | 6.94 | 6.74 | 6.85 | 6.56 | 6.59 | 6.93 | 7.85 | 8.03 | 7.81 |
| bonds).................................... ..........do | 9.18 | 7.38 | 7.67 | 7.98 | 7.62 | 7.31 | 7.14 | 7.12 | 6.86 | 6.93 | 6.63 | 6.67 | 6.71 | 7.62 | 8.10 | 7.89 |
| U.S. Treasury bonds, taxable +1..... ..........do | 10.75 | 8.14 | 8.02 | 8.23 | 7.86 | 7.72 | 8.08 | 8.04 | 7.81 | 7.67 | 7.60 | 7.69 | 7.62 | 8.31 | 8.79 | 8.63 |
| Stocks |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Prices: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dow Jones averages ( 65 stocks)... | 541.56 | 702.50 | 699.26 | 715.91 | 698.61 | 712.53 | 709.96 | 721.67 | 744.53 | 753.06 | 796.65 | 843.73 | 865.48 | 857.52 | 858.02 | 895.59 |
| Industrial ( 30 stocks)..... | 1,328.23 | 1,792.76 | 1,801.80 | 1,867.70 | 1,809.92 | 1,843.45 | 1,813.47 | 1,817.04 | 1,883.65 | 1,924.07 | 2,065.13 | 2,202.34 | 2,292.61 | 2,302.64 | 2,291.11 | 2,384.02 |
| Public utility ( 15 stocks).. | 157.58 | 195.24 | 183.48 | 189.33 | 202.28 | 210.95 | 205.35 | 201.41 | 210.14 | 210.82 | 221.59 | 222.36 | 217.77 | 204.62 | 200.47 | 202.99 |
| Transportation (20 stocks). | 645.11 | 785.41 | 789.55 | 784.47 | 737.39 | 743.80 | 772.85 | 825.43 | 838.43 | 835.97 | 861.96 | 925.78 | 942.43 | 931.24 | 952.58 | 1,014.02 |
| Standard \& Poor's Corporation: § |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Combined index (500 Stocks)......1941-43 $=10 .$. | 186.84 | 236.34 | 238.46 | 245.30 | 240.18 | 245.00 | 238.27 | 237.36 | 245.09 | 248.61 | 264.51 | 280.93 | 292.47 | 289.32 | 289.12 | 301.38 |
| Industrial, total (400 Stocks) \#...........do.... | 207.79 | 262.16 | 266.38 | 274.55 | 266.17 | 270.23 | 263.62 | 263.09 | 272.79 | 276.69 | 296.10 | 318.18 | 334.65 | 335.43 | 336.10 | 349.58 |
| Capital goods...................... ..........do .... | 188.75 | 227.14 | 231.79 | 236.16 | 223.40 | 226.20 | 229.12 | 219.49 | 227.85 | 234.51 | 251.85 | 275.49 | 288.16 | 291.95 | 299.77 | 304.87 |
| Consumer goods ................... ..........do .... | 184.52 | 260.72 | 265.98 | 279.47 | 283.70 | 280.30 | 263.60 | 262.82 | 272.91 | 272.63 | 291.32 | 315.13 | 333.68 | 326.16 | 322.75 | 343.21 |
| Utilities (40 Stocks)................. ..........do .... | 82.97 | 107.65 | 102.39 | 106.65 | 112.13 | 118.53 | 113.11 | 114.01 | 114.10 | 115.52 | 120.09 | 119.87 | 117.65 | 109.97 | 108.06 | 112.63 |
| Transportation (20 Stocks) ..... $1982=100 \ldots$ | 166.62 | 200.19 | 201.88 | 202.31 | 187.79 | 186.18 | 189.86 | 205.27 | 206.35 | 204.75 | 212.07 | 224.37 | 227.30 | 222.25 | 231.31 | 247.20 |
| Railroads...........................1941-43=10 .. | 123.17 | 141.73 | 142.02 | 144.23 | 134.52 | 131.50 | 133.04 | 135.51 | 141.50 | 140.70 | 148.13 | 158.02 | 163.02 | 160.27 | 169.22 | 174.05 |
| Financial (40 Stocks) ................1970=10.. | 22.04 | 28.36 | 28.93 | 28.85 | 28.58 | 29.51 | 27.85 | 27.59 | 27.14 | 27.89 | 29.26 | 30.21 | 81.00 | 28.42 | 27.80 | 29.55 |
| Money center banks $\dagger . . . . . . . .1941-43=10 .$. | 85.44 | 115.71 | 123.55 | 124.21 | 119.89 | 122.42 | 115.88 | 110.91 | 110.79 | 115.90 | 121.19 | 121.00 | 117.56 | 111.12 | 114.97 | 125.53 |
| Major regional banks $\dagger$........ ..........do .... | 101.62 | 114.41 | 120.82 | 121.92 | 115.83 | 116.52 | 112.04 | 110.12 | 113.60 | 112.15 | 116.03 | 115.37 | 118.22 | 110.72 | 110.32 | 117.56 |
| Property-Casualty Insurance............do . | 246.47 | 312.67 | 325.94 | 312.46 | 310.66 | 320.60 | 308.53 | 302.91 | 290.71 | 303.73 | 316.67 | 336.07 | 343.87 | 301.46 | 295.91 | 310.87 |
| N.Y. Stock Exchange common stock indexes: 10800 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Composite..............................12/31/65=50.. | 108.09 | 136.00 | 137.37 | 140.82 | 138.32 | 140.91 | 137.06 | 136.74 | 140.84 | 142.12 | 151.17 | 160.23 | 166.43 | 163.88 | 163.00 | 169.58 |
| Industrial ............................. ...........do .... | 123.78 | 155.84 | 158.59 | 163.15 | 158.06 | 160.10 | 156.52 | 156.56 | 162.10 | 163.85 | 175.60 | 189.17 | 198.95 | 199.03 | 198.78 | 206.61 |
| Transportation ......................... ............................................................ | 104.10 56.74 | 119.87 71.36 | 122.21 68.65 | $\begin{array}{r}120.65 \\ 70.69 \\ \hline\end{array}$ | 112.03 74.20 | 111.24 77.84 | 114.06 74.56 | 120.04 <br> 73.38 | 122.27 75.77 | 121.26 76.07 | 126.61 78.54 | 135.49 78.19 | $\begin{array}{r}138.55 \\ 77.15 \\ \hline\end{array}$ | 137.91 72.74 | 141.30 71.64 | 150.39 74.25 |
| Finance...........................................................do....... | 114.21 | 147.20 | 151.28 | 151.73 | 150.23 | 152.90 | 145.56 | 143.89 | 142.97 | 144.29 | 153.32 | 158.41 | 162.41 | 150.52 | 145.97 | 152.73 |
| NASDAQ over-the-counter price indexes: * |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Composite ............................... $2 / 5 / 71=100 .$. | 290.19 | 366.96 | 388.49 | 398.60 | 385.89 | 375.62 | 358.26 | 355.03 | 358.08 | 354.92 | 384.23 | 411.71 | 432.20 | 422.77 | 416.63 | 423.70 |
| Industrial ................................ ..........do .... | 300.26 | 367.27 | 395.59 | 404.89 | 383.05 | 371.05 | 352.77 | 350.87 | 358.46 | 355.31 | 391.37 | 428.59 | 453.66 | 449.35 | 447.28 | 450.95 |
| Insurance ................................. ...........do .... | 340.23 | 430.57 | 441.59 | 445.84 | 437.53 | 438.50 | 432.95 | 430.53 | 412.84 | 411.03 | 437.87 | 458.29 | 460.48 | 429.80 | 414.05 | 507.73 |
| Bank.................................. ..........do .... | 285.42 | 410.17 | 418.21 | 434.31 | 441.64 | 433.17 | 413.51 | 408.90 | 420.74 | 416.83 | 454.22 | 495.54 | 516.69 | 493.22 | 474.51 | 477.16 |
| NASDAQ/NMS composite........7/10/84=100.. | 122.90 | 156.10 | 165.17 | 169.52 | 163.96 | 159.79 | 152.43 | 151.21 | 152.54 | 151.55 | 164.48 | 176.34 | 185.03 | 180.64 | 177.97 | 181.14 |
| Industrial............................... ..........do .... | 112.22 | 138.03 | 148.60 | 152.11 | 143.59 | 139.40 | 132.63 | 132.21 | 135.33 | 134.71 | 149.00 | 163.54 | 173.09 | 171.20 | 170.58 | 171.96 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Composite ( 500 stocks) ................. .....percent.. | 4.25 | 3.48 | 3.42 | 3.36 | 3.43 | 3.36 | 3.43 | 3.49 | 3.40 | 3.38 | 3.17 | 3.02 | 2.93 | 2.99 | 3.02 | .............. |
| Industrials ( 400 stocks) ............... ...........do .... | 3.76 | 3.09 | 3.02 | 2.95 | 3.04 | 2.99 | 3.04 | 3.08 | 2.99 | 2.98 | 2.78 | 2.62 | 2.51 | 2.52 | 2.54 |  |
| Utilities (40 stocks) ................... ...........do .... | 8.12 | ${ }^{6.54}$ | 6.81 | 6.60 | 6.28 | 5.97 | 6.14 | 6.37 | 6.19 | 6.13 | 5.88 | 5.95 | ${ }^{6.00}$ | ${ }_{6}^{6.68}$ | 6.89 | .............. |
| Transportation (20 stocks)........... ............do .... Financial ( 40 stacks) | 2.86 4.21 | 2.43 3.22 | 2.38 3.12 | 2.38 3.14 | 2.56 3.15 | ${ }^{2} \mathbf{3} .59$ | 2.54 3.22 | 2.45 3.33 | 2.39 3.38 | 2.39 3.40 | 2.30 3.25 | 2.19 3.20 | 2.16 3.10 | 2.23 3.45 | 2.15 3.58 |  |
| Preferred stocks, 10 high-grade ..... .............................. | 4.21 10.44 | 8.76 | 3.12 9.00 | 3.14 8.89 | 3.15 8.66 | 3.88 8.42 | 3.22 8.10 | 8.83 | 3.88 8.07 | 3.40 8.18 | 3.25 7.91 | 7.93 | 7.52 | 7.94 | 8.41 | 8.31 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total on all registered exchanges (SEC): <br> Market value............................ ........mil. \$.. | 1,199,420 | 1,704,334 | '137,503 | 127,537 | 147,992 | 130,677 | 147,892 | 144,742 | 139,546 | 160,605 | 184,314 | 180,157 | '193,961 | '210,262 | 186,900 |  |
| - Shares sold ............................ ...millions.. | -37,046 | 1,78,229 | r3,758 | 3,609 | 4,040 | 3,738 | 4,108 | 4,030 | 18,5151 | 4,599 | 5,065 | 4,840 | ${ }^{\text {r } 5,341}$ | ${ }^{\text {r }} 5,343$ | 4,797 |  |
| On New York Stock Exchange: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Market value........................... .......mil. \$.. <br> Shares sold (cleared or set- | 1,023,179 | 1,448,285 | 115,403 | 108,454 | 126,761 | 111,220 | 127,758 | 121,600 | 117,883 | 135,712 | 156,482 | 155,749 | 165,971 | 182,930 | 162,847 |  |
| tled) ................................ ...millions.. | 30,222 | 39,150 | 3,034 | 2,918 | 3,317 | 3,046 | 3,403 | 3,260 | 3,223 | 3,733 | 4,116 | 3,974 | 4,378 | 4,426 | 3,991 |  |
| New York Stock Exchange: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| sales (sales effected) $\qquad$ ....millions.. | 27,511 | 35,680 | 2,680 | 2,649 | 3,030 | 2,702 | 3,167 | 3,017 | 2,941 | 3,261 | 4,041 | 3,486 | 3,966 | 3,930 | 3,418 | 3,594 |
| NASDAQ over-the-counter: * |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Market value ...........................................................illions.. | 233,454 20,699 | 378,216 28,737 | 34,362 2,414 | 35,611 2,591 | 33,280 2,435 | 27,629 2,119 | 29,230 2,213 | 27,311 2,148 | 25,715 2,038 | 32,824 2,624 | 46,065 3,188 | 46,987 3,046 | 50,933 3,306 | 44,773 3,031 | 38,501 2,795 | 42,752 3,285 |
| Shares listed, NYSE, end of period: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Market value, all listed shares ...... ........bil. \$ .. | 1,950.33 | 2,199.26 | 2,260.99 | 2,289.30 | 2,163.40 | 2,279.44 | 2,127.30 | 2,237.28 | 2,266.61 | 2,199.26 | 2,470.60 | 2,563.18 | 2,628.71 | 2,581.26 | 2,603.29 | 2,718.55 |
| Number of shares listed ................ ...millions.. | 52,427 | 59,620 | 54,251 | 56,106 | 57,046 | 57,452 | 57,970 | 58,512 | 59,062 | 59,620 | 60,338 | 60,991 | 61,860 | 62,518 | 65,155 | 66,810 |




| Unless otherwise stated in footnotes below. data through 1984 andmethodological dological hotes are as shown inBusixkss Statistec: 1984 | Annual |  | 1986 |  |  |  |  |  |  |  | 1987 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1985 | 1986 | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | Sune |
| FOREIGN TRADE OF THE UNITED STATES-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Indexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exports (U.S. mdse., excl. military grant-aid) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Quantity .........................................................do... | 11350 | 1125.6 | 1508.8 | 175.4 | 1027 | 109.7 | 1109.2 | 156.9 120.6 | 1156.8 | 157.5 114.9 | 102.7 | ${ }^{1517.5}$ | 131.1 | 1124.8 | 125.9 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Unit value ..................................... .............do.... | 159.4 | 154.0 | 152.5 | 152.4 | 153.0 | 152.0 | ${ }^{151.6}$ | 156.3 | 156.5 | 155.6 | 157.2 | 158.4 | 159.8 | 161.2 | 163.5 |  |
|  | 148.6 236.9 | 164.9 2539 | ${ }_{249.2}^{163.4}$ | ${ }_{261.6}^{171.7}$ | 183.7 281.0 | ${ }_{2429}^{159.7}$ | ${ }_{236.3}^{155.8}$ | 1547.2 | 298.0 | 147.1 288.9 | ${ }_{226.2}^{14.9}$ | 167.9 266.0 | ${ }_{273.4}^{17.1}$ | -163.3. | ${ }_{274.3}^{167}$ |  |
| Shipping Weight and Value |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipping weight...........................thous. sh. tons. | $\begin{array}{r} 349,964 \\ 91,679 \end{array}$ |  | $\left.\begin{array}{r} 26,648 \\ 7,243 \end{array} \right\rvert\,$ | $\begin{array}{r} 23,752 \\ 6,598 \end{array}$ | 25,904 | $\left.\begin{array}{r} 27,907 \\ 7,504 \end{array} \right\rvert\,$ | 28,376 6,850 | $\begin{array}{r} 30,139 \\ 7,572 \end{array}$ | $\left.\begin{array}{r} 29,036 \\ 7,695 \end{array} \right\rvert\,$ | $\left.\begin{array}{c} 29,715 \\ 7,794 \end{array}\right]$ |  |  |  |  |  |  |
| General imports: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipping weight....................thous. sh. tons. | $\begin{aligned} & 394,42 \\ & 205,606 \end{aligned}$ | [ 4170,214 | 35,933 <br> 16,497 | $\begin{aligned} & 43,030 \\ & 18,823 \end{aligned}$ | $\begin{aligned} & 45,138 \\ & 21,026 \end{aligned}$ | $\begin{aligned} & 38,870 \\ & 17,961 \end{aligned}$ |  | $\begin{aligned} & 35,533 \\ & 17,388 \end{aligned}$ | $\begin{aligned} & 40,210 \\ & 20962 \end{aligned}$ | 35,044 |  |  | ......... |  | . | $\cdots$ |



[^20]| Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in Business Statistics: 1984 | Units | Annual |  | 1986 |  |  |  |  |  |  |  | 1987 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1985 | 1986 | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |



CHEMICALS AND ALLIED PRODUCTS


| 1,003 | 1,213 | 98 | 106 | 113 | 124 | 110 | 111 | 86 | 96 | 92 | 89 | 92 | r95 | 98 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10,469 | 10,352 | 900 | 897 | 907 | 886 | 877. | 839 | 815 | 923 | 839 | 888 | 909 | r900 | 922 |  |
| 2,777 | 2,929 | 299 | 275 | 280 | 238 | 234 | 218 | 201 | 230 | 242 | 224 | 222 | r233 | 210 |  |
| 359 | 363 | 32 | 28 | 30 | 29 | 28 | 32 | 29 | 29 | 28 | 26 | 32 | 30 | 28 | ............. |
| 10,959 | 10,949 | 940 | 946 | 943 | 933 | 918 | 889 | 865 | 971 | 877 | 904 | 960 | r938 | 998 | .............. |
| 737 | 792 | 81 | 71 | 54 | 62 | 70 | 68 | 48 | 56 | 89 | 92 | 63 | ${ }^{7} 76$ | 83 | ............... |
| 1,199 | 802 | 69 | 69 | 62 | 61 | 62. | 66. | 65 | 70 | 57 | 64 | 65 | 69 | 65 | $\ldots$ |
| 607 | 617 | 56 | 51 | 46 | 61 | 47 | 50 | 50 | 44 | 48 | 46 | 52 | 49 | 51 |  |
| 814 | 927 | 82 | 73 | 80 | 73 | 79 | 76 | 73 | 83 | 83 | 75 | 78 | 74 | 82 |  |
| ${ }^{1} 10,324$ | 9,862 | 826 | 820 | 819 | 815 | 787 | 785 | 807 | 872 | 855 | 740 | 788 | ${ }^{5} 754$ | 780 |  |
| 2,799 | 2,748 | 2,977 | 2,880 | 2,900 | 2,987 | 2,919 | 2,830 | 2,779 | 2,748 | 2,820 | 2,805 | 2,758 | ${ }^{2} 2,676$ | 2,675 | .............. |
| 17,319 | 14,005 | 1,255 | 1,120 | 1,008 | 1,097 | 1,109 | 1,162 | 1,100 | 1,218 | 1,333 | 1,214 | 1,398 | 1,375 | 1,367 |  |
| 6,776 | 5,556 | 495 | 448 | 366 | 377 | 422 | 456 | 426 | 423 | 485 | 483 | 572 | 577 | 572 |  |
| 2,093 | 2,085 | 192 | 180 | 160 | 157 | 173 | 172 | 171 | 181 | 182 | 186 | 183 | 183 | 193 |  |
| 7,364 | 6,562 | 624 | 528 | 446 | 452 | 492 | 522 | 504 | 513 | 579 | 536 | 654 | ${ }^{1} 636$ | 594 | ... |
| 2,780 | 2,608 | 253 | 198 | 185 | 185 | 193 | 171 | 177 | 198 | 245 | 251 | 250 | - 285 | 296 |  |
| 10,518 39,651 | 9,206 | 779 | 721 | 692 | 706 | 820 | 906 | 818 | 855 | 794 | 789 | 901 | 951 | 847 |  |
| 39,651 | 36,822 | 3,106 | 2,914 | 2,899 | 2,877 | 3,253 | 3,461 | 3,130 | 3,374 | 3,040 | 2,896 | 3,406 | '3,481 | 3,278 | .............. |
| 15,475 | 12,710 | 1,031 | 921 | 954 | 1,084 | 1,207 | 1,290 | 1,107 | 1,189 | 1,204 | 1,183 | 1,328 | 1,415 | 1,294 |  |
| . 1,129 | 775 | 671 | 813. | 763 | 648 | 509 | 660 | 815 | 775 | 671 | 511 | 401 | 420 | 632 | .............. |
| 5,964 | 5,521 | 620 | 226 | 160 | 358 | 548 | 299 | 326 | 549 | 752 | 473 | 571 | 768 | ${ }^{P} 510$ | .............. |
| 561 | 561 | 57 | 48 | 19 | 28 | 28 | 25 | 28 | 64 | 29 | 54 | 55 | 46 | 24 | .............. |
| $\begin{array}{r}\text { 403 } \\ 8,233 \\ \hline\end{array}$ | 291 7,536 | 12 729 | 247 | 16 | 2982 | 78 | 12 409 | 607 | -17 | 39 591 | $\begin{array}{r}35 \\ 714 \\ \hline\end{array}$ | - 749 | $\begin{array}{r}36 \\ 895 \\ \hline\end{array}$ | 27 44 | ... |
| 142 | 118 | 17 | 13 | ${ }^{(3)}$ | 12 | , | 0 | 8 |  | 2 | 15 | 24 | 7 | 16 |  |
| 5,051 | 4,726 | 403 | 359 | 345 | 433 | 427 | 462 | 465 | 473 | 478 | 478 | 485 | ${ }^{\text {r }} 473$ | 481 |  |
| 121,345 | 122,629 | 9,783 | 10,181 | 10,587 | 9,934 | 10,541 | 10,028. | 10,085 | 11,832 | 11,293 | 11,339 | 11,632 | ${ }^{\text {r } 12,091 ~}$ | 11,096 |  |
| 665,190 | 671,183 | 57,009 | 54,899 | 55,077 | 56,902 | 55,408 | 57,305 | 55,626 | 55,995 | 55,389 | 51,785 | 58,425 | ${ }^{\text {r } 55,996 ~}$ | 57,888 |  |
| 392,554 | 399,347 | 34,050 | 32,419 | 33,197 | 32,943 | 33,078 | 32,627 | 32,590 | 33,847 | 34,756 | 30,511 | 34,924 | r33,889 | 34,728 | ............... |
| 128.2 | 27.1 |  | 7.1 |  |  | 6.7 |  |  | 7.5 |  |  | 7.4 |  |  |  |
| ${ }^{1} 192.0$ | ${ }^{1} 198.5$ |  | 54.2 |  |  | 51.2 |  |  | 44.7 |  |  | 45.8 |  |  |  |
| ${ }^{1} 5,606.1$ | ${ }^{1} 5,860.9$ |  | 1,511.4 |  |  | 1,395.3. |  |  | 1,467.1 |  |  | 1,341.5 |  |  |  |
| 321.1 | 295.0 | 26.7 | 25.9 | 23.0 | 25.1 | 18.8 | 23.9 | 24.9 | 22.8 | 23.6 | 23.8 | 25.1 | r20.9 | 16.9 |  |
| $\begin{array}{r}7753.5 \\ \hline 82.2\end{array}$ | - $1,102.8$ |  | 229.4 |  |  | 284.1 |  |  | 284.8 |  |  | 237.3 |  |  |  |
|  | - 864.2 | ........ | 210.9 |  |  | 224.2 | $\ldots$ | .... | 208.3 | .... | . | 257.8 |  |  | ............ |
| 681.0 | 644.7 | 55.6 | 50.1 | 48.9 | 50.2 | 56.7 | 62.2 | 54.2 | 60.8 | 62.2 | 54.9 |  |  |  |  |
| 46.9 | 47.5 | 39.4 | 38.3 | 39.8 | 36.8 | 35.8 | 47.6 | 45.7 | 47.5 | 48.9 | 49.9 |  |  |  |  |
| 512.2 | ${ }^{4} 407.0$ | 33.8 | 40.2 | 34.5 | 30.5 | 31.1 | 37.4 | 28.8 | 33.5 | 31.2 | 29.7 |  |  |  |  |
| 513.8 | ${ }^{1} 443.2$ | 40.5 | 33.3 | 35.8 | 35.6 | 37.4. | 35.0 | 38.1 | 34.1 | 34.9 | 33.6 |  |  |  |  |
| 222.9 | 225.5 | 25.4 | 15.3 | 17.2 | 17.7 | 19.4 | 14.6 | 22.2 | 15.4 | 14.2 | 15.0 |  |  |  |  |
| 26.5 | 23.8 | 19.3 | 26.1 | 26.0 | 23.0 | 20.0 | 23.6 | 26.9 | 23.8 | 16.8 | 20.9 | $\ldots$ | $\cdots$ |  | .............. |



ELECTRIC POWER AND GAS

| ELECTRIC POWER |  |
| :---: | :---: |
| Production |  |
| Electric utilities, total.....................mil. kw.-hr .. |  |
|  |  |
|  |  |
| Sales to ultimate customers, total (Edison Electric Institute) + .......................mil. kw.hr.. |  |
|  |  |
| Commercial § do <br> Industrial § $\qquad$ $\qquad$ do .... |  |
| Railways and railroads $\qquad$ $\qquad$ do $\qquad$ <br> Residential or domestic $\qquad$ do |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Revenue from sales to ultimate customers <br> (Edison Electric Institute) \$........... ........mil. \$.. |  |
| GAS + |  |
| Total utility gas, quarterly <br> (American Gas Association): <br> Customers, end of period, total (a) $\qquad$ thous.. |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Sales to customers, total ................ ...tril. Btu.. |  |
| Residential................................ ..........do .... |  |
| Commercial ................................ ..............do .... |  |
| Industrial .................................. ..........do .... |  |
|  |  |
|  |  |
| Revenue from sales to customers, total $\qquad$ mil. \$.. |  |
| Residential................................ ...........do .... |  |
| Commercial ................................. ...........do .... |  |
|  |  |
|  |  |
| Oth |  |



FOOD AND KINDRED PRODUCTS; TOBACCO

| ALCOHOLIC BEVERAGES |  |
| :---: | :---: |
| Beer: |  |
| Production ................................... ....mil. bbl. |  |
| Taxable withdrawals..................... ..........do .... |  |
| Stocks, end of period........................ | ............do .... |
| Distilled spirits (total): , |  |
| Production....................................mil. tax gal Consumption, apparent, for beverage purposes \# $\qquad$ mil. wine gal. Stocks, end of period mil. tax gal |  |
|  |  |
|  |  |
| Stocks, end of period......................................................................... proof gal. |  |
| Whisky: |  |
|  |  |
|  |  |
|  |  |
| Wines and distilling materials: |  |
|  |  |
| Production...............................mil. wine gal.. |  |
| Taxable withdrawals .................. ...........do ... |  |
| Stocks, end of period ................... ............do Imports........................................ ............do |  |
|  |  |
| Still wines: |  |
| Production ................................ ...........do ... |  |
| Taxable withdrawals ..................... ..............do.... |  |
| Stocks, end of period $\qquad$ .do $\qquad$ |  |
|  |  |
| Distilling materials produced at wineries. $\qquad$ do ... |  |

[^21]

| Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in Business Statistics: 1984 | Units | Annual |  | 1986 |  |  |  |  |  |  |  | 1987 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1985 | 6 | May | June | July | Aug. | Sept. | Oct | Nov. | Dec. | Jan. | Feb. | ar. | Apr. | Ma. | ne |




I- LeATHER AND PRODUCTS


LUMBER AND PRODUCTS


See footnotes at end of tables.

| Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown | Units | Annual |  | 1986 |  |  |  |  |  |  |  | 1987 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1985 | 1986 | May | Jun | July | Aug. | Sep | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |


| LUMBER AND PRODUCTS-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOFTWOODS-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Southern pine: <br> Orders, new. mil, bd. ft.. | ${ }^{1} 10,763$ | ${ }^{111,523}$ | 910 | 1,031 | 845 | 790 | 703 | 1,085 | 778 | 765 | 1,082 | 957 | 977 | 1,092. |  |  |
| Orders, unfilled, end of period....... .............do.... | 680 | 710 | 570 | 620 | 726 | 634 | 657 | 732 | 721 | 710 | 808 |  |  |  |  |  |
| Production .................................... .............do.... | ${ }^{1} 10,730$ | ${ }^{111,605}$ | 949 | 955 | 798 | 919 | 676 | 1,014 | 846 | 833 | 966 | 912 | 1,008 | 1,092. |  |  |
| Shipments................................................do .... | ${ }^{1} 10,644$ | ${ }^{1} 11,492$ | 949 | 982 | 822 | 891 | 676 | 955 | 837 | 775 | 984 | 920 | 997 | 1,114. |  |  |
| Stocks (gross), mill and concentration yards, end of period. | 1,894 | 2,007 | 1,892 | 1,866 | 1,874 | 1,895 | 1,897 | 1,892 | 1,947 | 2,007 | 1,992 | 1,982 | 1,992 | 1,969 |  |  |
| Exports, total sawmill products..... thous. bd. ft .. | 169,925 | 187,258 | 19,256 | 15,686 | 12,059 | 16,129 | 15,946 | 15,176 | 17,302 | 16,531 | 19,889 | 20,611 | 20,159 | 12,174 | 24,865 |  |
| Producer Price Index, southern pine, dressed............................................ $1967=100$ | 300.7 | 299.9 | 317.0 | 306.1 | 302.6 | 303.6 | 295.5 | 287.9 | 289.1 | 290.3 | 295.8 | '305.3 | 317.6 | 322.9 | 318.7 | 332.0 |
| Western pine: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 9,247 433 | 10,480 | 856 <br> 464 | 935 <br> 457 | 869 <br> 467 <br> 8 | 986 510 | $\left.\begin{gathered} 992 \\ 517 \end{gathered} \right\rvert\,$ | $\begin{aligned} & 947 \\ & 531 \end{aligned}$ | 812 <br> 519 | $\begin{aligned} & 828 \\ & 452 \end{aligned}$ | $\begin{aligned} & 955 \\ & 554 \end{aligned}$ | $\begin{gathered} 887 \\ 590 \end{gathered}$ | $\begin{array}{r} 1,014 \\ 594 \end{array}$ | $\begin{gathered} 888 \\ 583 \end{gathered}$ | 964 <br> 582 |  |
| Production ...............................................do.... | 9,276 | 10,487 | 839 | 891 | 872 | 972 | 1,007 | 962 | 841 | 864 | 840 | 883 | 1,035 | 886 | 928 |  |
|  | 9,221 | 10,461 | 890 | 943 | 859 | 943 | 986 | 933 | 824 | 895 | 853 | 851 | 1,010 | 889 | 965 |  |
| Stocks (gross), mill, end of period.. ..............do.... | 1,312 | 1,338 | 1,289 | 1,260 | 1,273 | 1,302 | 1,323 | 1,352 | 1,369 | 1,338 | 1,325 | 1,357. | 1,382 | 1,379 | 1,342 |  |
| Producer Price Index, other softwood, dressed. $\qquad$ | 378.7 | 390.6 | 392.5 | 383.6 | 383.3 | 387.2 | 409.6 | 399.5 | 407.3 | 401.3 | 402.3 | -421.4 | 426.5 | 427.1 | 418.8 | 423.0 |
| HARDWOOD FLOORING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oak: |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 11.3 |  |
| Orders, unfilled, end of period....... ....mil. bd. ft Shipments. $\qquad$ do. | 5.5 121.8 | 7.5 145.2 | ${ }^{9} 9.5$ | $\begin{array}{r}8.8 \\ 11.8 \\ \hline\end{array}$ | 8.8 11.3 | 9.2 12.6 | 8.3 12.7 | $\begin{array}{r}7 \\ \hline 1.4 \\ \hline\end{array}$ | 7.9 11.2 | ${ }^{7} \mathbf{7 . 5}$ | 8.3 12.4 | ${ }_{12.3}^{9.4}$ | 114.6 | 12.9 | 11.8 |  |
| Stocks (gross), mill, end of period.. ...................... | 12.2 | ${ }_{1}^{17.4}$ | 3.5 | 4.7 | 4.1 | 4.3 | 5.3 | 5.1 | 5.5 | 7.4 | 7.1 | 6.9 | 6.2 | 5.9 | 5.7 |  |

METALS AND MANUFACTURES

| IRON AND STEEL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exports: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Scrap.......................................... ...........do. | 9,950 | 11,704 | 960 | 898 | 803 | 1,011 | 752 | 964 | 703 | 1,154 | 731 | 728 | 798 | 900 | 638 |  |
| Imports: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Steel mill products........................ .............do | 24,256 | 20,698 | 1,627 | 1732 | 2060 | 1,529 | 1,586 | 1,359 | 1,927 | 1,521 | 1,500 | 1,852 | 1,807 | 1,529 | 1,898 |  |
| Scrap........................................... .............do.... | ${ }_{611}^{611}$ | ${ }_{225} 7$ | ${ }_{2}^{36}$ | ${ }_{14}^{39}$ | 49 31 | ${ }_{3}^{101}$ | 69 44 | 48 | ${ }_{26}^{96}$ | $\stackrel{57}{13}$ | ${ }_{13}^{63}$ | ${ }_{14}^{76}$ | 588 | 50 13 | ${ }_{21}^{55}$ |  |
| Iron and Steel Scrap |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production.....................................thous. sh. tons.. | ${ }^{3} 30,455$ | 26,335 | 2,512 | 2,348 | 2,201 | 1,871 | 1,838 | 1,881 | 1,763 | 1,762 | 1,949 | ${ }^{1,803}$ | 2,001 |  |  |  |
| Receipts, net................................... .............do... | ${ }^{3} 38,816$ | 37,928 | $\stackrel{3,241}{ }$ | 3,083 | 2,875 | 3,044 | 3,168 | 3,288 | 3,086 | 3,057 | 3,196 | ${ }^{13,427}$ | 3,917. |  |  |  |
|  | - ${ }^{3} 70,493$ | 65,369 | 5,896 | 5,594 | 5,100 | 5,526 | 4,967 | ${ }_{4}^{5,239}$ | 4,935 4,467 | 4,867 | 5,185 4,355 |  | ${ }_{4}^{5,7732}$ |  |  |  |
| Stocks, end of period....................... .-..........do... | ${ }^{3} 5,104$ | 4,401 | 4,685 | 4,634 | 4,680 | 4,566 | 4,595 | 4,545 | 4,467 | 4,401 | 4,335 | ${ }^{\text {r }}$, 366 |  |  |  |  |
| Producer Price Indexes, iron and steel scrap: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| No. 1 heavy melting, composite *.. ...1967 $=100$.. | 273.3 | 266.2 | 264.2 | 257.8 | 258.2 | 267.7 | 265.7 | 265.7 | 266.7 | 270.3 |  |  |  |  |  |  |
| Pittsburgh district *..............................do .... | 287.6 | 278.0 | 263.3 | 259.6 | 268.9 | 283.7 | 283.7 | 288.7 | 283.7 | 298.6 |  |  |  |  |  |  |
| Ore |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Iron ore (operations in all U.S. districts): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mine production.......................thous. Ig. tons. | 48,751 49411 | ${ }_{42,374}^{38,882}$ | -4,836 | 3,096 4.527 | 3,086 4799 | 3,041 4,600 | ${ }_{4}^{2}, 1478$ | 2,767 <br> 4 <br> 4 <br> 109 | ${ }_{4}^{2,221}$ | 2,342 <br> 3,375 <br> 1 |  | 3,029 254 |  |  |  |  |
| Imports................e..................... ..................... | 15,955 | 16,749 | 1,742 | 1,943 | 1,700 | 1,120 | 1,444 | 1,191 | 1,228 | 1,267 | 959 | 438 | 931 | 1,159 | 1,580 |  |
| U.S. and foreign ores and ore agglomerates: Receipts at iron and steel |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| plants ......................e..................do.... | 61,757 | 51,307 | 6,685 | 6,095 | 5,558 | 4,249 | 4,555 | 4,585 | 4,480 | 4,281 | 1,616 | 1,052 | 2,209 | 4,479 | 5,159 |  |
| Consumption at iron and steel plants. $\qquad$ do |  |  |  |  |  |  |  |  |  |  | 242 |  | 890 |  |  |  |
|  | 7,135 | 6,501 | 533 | 589 | 828 | 1,160 | 1,650 | 529 | 369 | 469 | 71 | (2) | 22 | 440 | 911 |  |
| Stocks, total, end of period.......... .............do. | 29,389 | 22,133 | 25,048 | 25,073 | 24,940 | 23,417 | 23,706 | 23,624 | 22,695 | 22,133 | 21,817 | 21,750 | 20,910 |  |  |  |
|  | 5,968 |  |  |  | 9,511 14,350 1 |  |  | 5,875 16,086 1 | 4,061 16795 1 | ${ }_{17,163}^{2,983}$ | $\left.\begin{gathered} 5,347 \\ 14,334 \end{gathered} \right\rvert\,$ | 8,127 <br> 11,660 | ${ }^{10,485} 9$ |  |  |  |
|  | 21,290 2,404 | 17,163 1,88 | 11,373 1,040 | 12,754 1,109 | 14,350 1,079 | 14,455 1,002 | 15,375 1,165 | 16,086 <br> 1,663 | 16,795 1,839 | - | 14,334 2,136 | $\xrightarrow{1,663}$ | ${ }^{9} 903$ |  |  |  |
| Manganese (manganese content), general imports $\qquad$ | 828 | 883 | 51 | 47 | 75 | 79 | 93 | 58 | 76 | 84 | 30 | 31 | 6 | 4 | 57 |  |
| Pig Iron and Iron Products |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pig iron: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production (including production of ferroalloys)..................................thous. sh. tons. |  |  |  |  |  |  |  |  |  |  |  |  |  | 4,048 | 4,256 | 4,079 |
|  | -51,460 | ${ }_{41}^{41,789}$ | 3,946 | 3,527 | ${ }_{3,428}^{3,48}$ | 2,964 | 2,869 | 3,015 | 2,972 | 3,028 | 3,046 | 3,052 | 4,122 |  |  |  |
| Stocks, end of period .................. ............do.... |  | 226 | 257 | 239 | 248 | 241 | 227 |  |  |  | 243 | 214 | 222 |  |  |  |
| Producer Price Index, basic...............6/82=100 . |  |  | 97.8 | 97.8 |  |  |  |  |  |  |  |  |  |  |  |  |
| Castings, gray and ductile iron: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\underset{\substack{10,017 \\ 6,432}}{10}$ | $\begin{array}{r} 7,188 \\ 4,611 \end{array}$ | $\begin{gathered} 641 \\ 420 \end{gathered}$ | $\begin{aligned} & 589 \\ & 376 \end{aligned}$ | $\begin{gathered} 568 \\ 382 \end{gathered}$ | $\begin{aligned} & 562 \\ & 395 \end{aligned}$ | $\begin{gathered} 681 \\ 389 \end{gathered}$ | $\begin{aligned} & 681 \\ & 428 \end{aligned}$ | $\begin{aligned} & 550 \\ & 367 \end{aligned}$ | $\begin{gathered} 566 \\ 374 \end{gathered}$ | $\begin{gathered} 632 \\ 416 \end{gathered}$ | $\begin{array}{r} 621 \\ 423 \\ 42 \end{array}$ | $\begin{aligned} & { }^{7} 730 \\ & r_{481} \end{aligned}$ | 741 |  |  |
| Castings, malleable iron: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipments, total ............................ ...............do... | ${ }_{198}^{376}$ | ${ }_{153}^{471}$ | 3 | $1{ }_{10}$ | ${ }_{8}^{8}$ | 31 11 | 36 11 |  | 41 12 | $\stackrel{42}{12}$ | 16 |  | 17 | ${ }_{15}^{44}$ |  |  |
| For sale ...................................... .............do .... | 198 | 153 | 15 | 10 |  | 11 | 11 | ${ }^{15}$ |  | 12 | 16 | ${ }^{16}$ | 1 | 15 |  | - |




| Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in Business Statistics: 1984 | Annual |  | 1986 |  |  |  |  |  |  |  | 1987 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1985 | 1986 | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
| METALS AND MANUFACTURES-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MACHINERY AND EQUIPMENT-Continued <br> Tractors used in construction, shipments, qtrly: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tracklaying (ex. shovel loaders)..... .-.........units.. | 6,38.7 | 8080 805.1 |  | 2839.1 |  |  | 1141.3 . |  |  | 153,0 |  |  | 1,769 161.2 |  |  | $\ldots$ |
| Wheel (contractors' off-highway)... ...........units.. | 7,080 | 5,375 | $\ldots$ | 1,643 |  |  | 1,144. |  |  | 1,002 |  |  | 1,252 |  |  |  |
| mil. \$. | 486.6 | 398.6 |  | 129.0 |  |  | 85.1 |  |  | 79.2 |  |  | 87.5 |  |  |  |
|  | 70,653 | 51,419 | ........ | 14,679 |  |  | 11,308 |  |  | 12,405 |  |  | 12,462 |  |  |  |
|  |  |  |  | 474.3 |  |  | 326.0 |  |  | 368.6 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Batteries (auto-type replacement), shipments. $\qquad$ thous. | 58,684 | 60,306 | 4,243 | 4,061 | 4,662 | 5,668 | 6,461 | 6,936 | ${ }^{6} 6,170$ | '5,969 | 3,798 | 3,709 | 3,912 | 3,876 | 4,272 | 5,405 |
| Radio sets, production, total market...............thous. Television sets (incl. combination models), | 22,851 | 25,364 | 2,065 | ${ }^{1} 2,228$ | 1,813 | 2,832 | ${ }^{1} 2,774$ | 3,165 | 2,822 | - 2,404 | 1,549 | 1,893 | 1,876 | 1,680 | 2,132 |  |
| production, total market.........................thous .. | 20,525 | 23,351 | 1,570 | ${ }^{1} 1,975$ | 1,583 | 1,927 | ${ }^{12,337}$ | 2,209 | 2,161 | ${ }^{12,353}$ | 1,820 | 1,721 | 2,194 | 1,552 | 1,776 | 2,094 |
| Household major appliances (electrical), factory shipments (domestic and export) \#.........thous .. | 41,797 | 45,072 | ${ }^{\text {'3,910 }}$ | ${ }^{\text {r }}$, 092 | 3,985 | 3,712 | 4,006 | 4,085 | 3,425 | 3,609 | 4,082 | 3,477 | 4,053 | 4,139 | 3,947 | 4,747 |
| Air conditioners (room)............ ..............do.... | 3,022 | 2,816 | 451 | ${ }^{\text {'427 }} 3$ | r361 323 3 | 89 399 | $\begin{array}{r}89 \\ 346 \\ \hline\end{array}$ |  | 56 830 8 | ${ }^{92}$ | ${ }_{337}^{155}$ | $\begin{array}{r}243 \\ 324 \\ \hline\end{array}$ | ${ }_{850}^{582}$ | 542 |  | ${ }_{6}^{656}$ |
| Disposers (food waste)................ .......................... | 4.105 | 3,269 | ${ }^{3} 19$ | 410 | $\begin{array}{r}396 \\ 298 \\ \hline\end{array}$ | ${ }_{363}$ | ${ }_{414}$ | ${ }_{404}$ | ${ }_{347}$ | ${ }_{338}$ | ${ }_{449}$ | ${ }_{367}^{324}$ | 364 | ${ }_{352}$ | ${ }_{347}^{294}$ | ${ }_{356}$ |
| Microwave ovens/ranges © ©.... ...................do..... | 10,883 | 12,444 | 1,051 | 903 | 892 | 1,024 | 1,183 | 1,137 | 1,129 | 1,188 | 1,332 | ${ }_{892}$ |  | 1,071 | ${ }_{807}$ | 1,021 |
| Ranges .................................. ..............do.... | 3,142 | 3,318 | 257 | 301 | 283 | 271 | 294 | 319 | 278 | 283 | 282 | 248 | 279 | 281 | 256 | 289 |
| Refrigerators ........................... ..............do.... | 6,080 1236 | ${ }^{6,510}$ | 570 106 | $\begin{array}{r}692 \\ 140 \\ \hline\end{array}$ | $\begin{array}{r}730 \\ 159 \\ \hline 1\end{array}$ | 605 <br> 122 | 597 110 | 611 94 | 449 <br> 72 | 434 72 | $\begin{array}{r}474 \\ 84 \\ \hline\end{array}$ | $\begin{array}{r}461 \\ 82 \\ \hline\end{array}$ | 157 | 531 97 | 589 106 | 821 136 |
| Washers.................................................do.... | 5 5,278 | 5 | 459 | 494 | 521 | 500 | 554 | 600 | 410 | 485 | $\begin{array}{r}84 \\ 506 \\ \hline 154\end{array}$ | 447 | 510 | 461 | 452 | 602 |
| Dryers (incl. gas) <br> Vacuum cleaners (qtrly $\qquad$ $\qquad$ $\square$ .do. do | 3,914 | 4,245 | 309 | 324 | 358 | 356 | 408 | 460 | 350 | 357 | 435 | 366 | 390 | 338 | 323 | 426 |
| GAS EQUIPMENT (RESIDENTIAL) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Furnaces, warm air, shipments ..................thous .. | 1,822 | 2.105 | 151 | 149 | 147 | 199 | 218 | 252 | 202 | 182 | 168 | 153 | 149 | 138 | 118 |  |
| Ranges, total, shipments................ .............do .... | 1,814 | 1,940 | 150 |  |  |  | 189 | 182 | 173 | 187 | 180 | 160 | 184 | 157 | 154 | $\cdots$ |
| shipments.................................. ...............do.... | 3,529 | 3,729 | 270 | 295 | 292 | 273 | 290 | 346 | 294 | 322 | 346 | 340 | 352 | 353 | 290 | ........... |

PETROLEUM, COAL, AND PRODUCTS

| COAL |  |
| :---: | :---: |
| Anthracite: |  |
|  |  |
|  |  |
|  |  |
| Bituminous: <br> Production $\uparrow$ thous. sh. tons. |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Residential and commercial........ ..............do ... |  |
| Stocks, end of period, total $\dagger$ Electric power utilities. $\qquad$ do Industrial, total $\square$ o... Oven-coke plants ts .....................................d |  |
|  |  |
|  |  |
|  |  |
| Exports ........................................................................ .... $1967=100$.. |  |
|  |  |
| COKE |  |
| Production: <br> Beehive and oven (byproduct)......thous. sh. tons .. Petroleum coke § $\qquad$ $\qquad$ |  |
|  |  |
|  |  |
| Stocks, end of period: |  |
| Oven-coke plants, total .................. ..............do .... |  |
| At furnace plants...................... ..............do .... |  |
| At merchant plants ................... | do.... |
| Petroleum coke@@.......................... ............................. |  |
| Exports............................................. .............do .... |  |
| PETROLEUM AND PRODUCTS |  |
| Crude petroleum: <br> Producer Price Index ...................... .... $1967=100$.. <br> Gross input to crude oil distillation <br> units (a) (a) $\qquad$ <br> Refinery operating ratio @@........\% of capacity. |  |
|  |  |
|  |  |
|  |  |
| All oils, supply, demand, and stocks: © © New supply, total 仓..................................mil. bbl .. |  |
|  |  |
| Production: <br> Crude petroleum.................... ............................................. Natural gas plant liquids ...... |  |
|  |  |
|  |  |
| Natural gas plant liquids ....... ..............do ....Imports: |  |
| Crude and unfinished oils ....... :..........................Refined products................................. |  |
|  |  |
| Change in stocks, all oils............... ..............do.... |  |
| Product demand, total ................... ..............do ... |  |
| xports: |  |
| Crude petroleum...................... .....................................................................Refined products...... |  |
|  |  |
|  |  |



|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }_{95}{ }^{4}$ | 12 | ${ }_{8}^{37}$ |  | ${ }_{45}$ | ${ }_{96} 9$ |  |
| 639.6 | 640.8 | ${ }^{\text {r640. }}$ | 641.2 | 636.8 | 636.2 | 636.4 |
| 70,264 | 72,220 | 69,477 | 73,401 | 71,607 | 70,687 |  |
| 69,496 |  |  |  |  |  |  |
| 59,020 | 62,350 | 53,640 | 54,568 | $\cdots$ |  |  |
| 2,637 |  |  |  |  |  |  |
| 738 |  |  |  |  |  |  |
| 168,073 |  |  |  |  |  |  |
| 154,707 | 149,970 | 151,236 | 154,550. |  |  |  |
| 13,367 |  |  |  |  |  | ,........ |
| 2,985 |  |  |  |  |  |  |
| 6,436 530.4 | 4,709 530.8 | $\begin{gathered} 4,434 \\ r_{5}^{2}, 6 \end{gathered}$ | $\begin{aligned} & 6,417 \\ & 5288 \end{aligned}$ | $\begin{gathered} \mathbf{6}, 183 \\ 5176 \end{gathered}$ | $\begin{aligned} & \mathbf{6 , 4 5 6} \\ & 5159 \end{aligned}$ | 514.7 |
|  |  |  |  |  |  | 514.7 |
| 5,618 |  |  | 5,926 |  |  |  |
| r3,206 | 3,208 | 2,919 | 3,044 | 2,991 |  |  |
| 2066 |  |  | 1,853 |  |  |  |
| 1,778 |  |  | 1,557 |  |  |  |
| $1{ }^{288}$ |  |  | 1295 |  |  |  |
| 1,206 | 1,373 | 1,414 | 1,437 | 1,551 |  |  |
| 76 | 67 | 31 | 75 | 56 | 30 | $\ldots$ |
| 308.3 | 369.6 | '384.2 | 382.4 | 390.3 | 401.1 | 412.7 |
| ${ }^{\text {'400.3 }} 8$ | 392.81 81 | $\begin{array}{\|} 346.6 \\ 79 \\ \hline \end{array}$ | 378.1 78 | 377.9 80 |  |  |
| r517.2 | 506.2 | 444.0 | 484.9 | 477.2 |  |  |
| '258.9 | 262.8 | 232.9 | 258.8 | 252.8 |  |  |
| ${ }^{2} 50.6$ | 51.7 | 47.4 | 52.0 | 49.5 |  |  |
|  | 143.8 | 117.3 | 127.6 | 131.2 |  |  |
| '61.5 | 47.9 | 46.4 | 46.5 | 43.6 |  |  |
| -19.5 | -5.8 | -22.8 | $-3.6$ | -17.1. |  |  |
| '556.4 | 533.5 | 495.9 | 517.3 | 520.9 |  |  |
| 4.9 |  |  | 5.1 |  |  |  |
| 20.4 | 22.6 | 19.3 | 17.3 | 18.4. | ............ | . ${ }^{\text {. }}$. ... |


| Unless otherwise stated in footnotes below，data through 1984 and methodological notes are as shown in Business Statistics： 1984 | Units | Annual |  | 1986 |  |  |  |  |  |  |  | 1987 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1985 | 1986 | May | June | July | Aug． | Sept． | Oct． | Nov． | Dee． | Jan． | Feb． | Mar． | Apr． | May | June |


| PETROLEUM，COAL，AND PRODUCTS－Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PETROLEUM AND PRODUCTS＋Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All oils，supply，demand，and stocks－Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic product demand，total \＃．．．．．．mil．bbl．． | 5，740．1 | ${ }^{\text {r 5，}}$－ 942.4 | ${ }^{\text {r }} 495.8$ | ${ }^{\prime} 481.5$ | ${ }^{\text {r }} 505.5$ | ${ }^{\text {r }} 515.2$ | ${ }^{r} 477.3$ | r514．7 | ${ }^{7} 486.6$ | ${ }^{\text {r }} 531.1$ | 507.8 | 468.2 | 494.9 | 495.0 |  |  |
| Gasoline．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．． | 2，503．3 | r2，579．1 | r221．4 | ＇217．3 | ＇231．6 | 231.7 | ${ }^{2} 207.8$ | ＇225．6 | r207．1 | r222．1 | 201.2 | 189.1 | 215.5 | 220.5 |  |  |
| Kerosene．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 41.6 | ${ }^{\text {r }} 35.9$ | r2．1 | r．9 | 1.9 | ＇3．1 | ${ }^{1} 1.7$ | 3.1 | ${ }^{1} 3.5$ | ${ }^{5} 4.9$ | 5.1 | 4.2 | 3.2 | 1.3 |  |  |
| Distillate fuel oil ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | 1，046．8 | ${ }^{r} 1,063.7$ | ${ }^{\text {r }} 85.6$ | ${ }^{7} 76.3$ | ＇80．4 | r81．2 | ${ }^{\prime} 76.2$ | r90．3 | ＇86．3 | ${ }^{\text {r }} 103.2$ | 101.0 | 98.7 | 93.1 | 90.1 |  |  |
| Residual fuel oil．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．． | 438.8 | ＇517．7 | ${ }^{5} 41.7$ | －41．3 | 46.8 | ${ }^{\prime} 46.0$ | r38．9 | ＇39．0 | ${ }^{5} 41.7$ | ${ }^{5} 50.8$ | 45.3 | 41.2 | 37.8 | 37.7 |  |  |
| Jet fuel ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．． | 444.7 | ${ }^{\text {r }} 477.2$ | 38.7 | r39．7 | ${ }^{\prime} 41.1$ | ${ }^{5} 41.9$ | ${ }^{\text {r }} 39.6$ | ＇39．4 | ${ }^{\prime} 41.4$ | ${ }^{5} 44.8$ | 40.9 | 40.4 | 41.0 | 39.8 |  |  |
| Lubricants．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | 53.1 | r51．9 | ${ }^{5} 5.2$ | r5．0 | r 4.4 | ${ }^{5} 4.4$ | ${ }^{4} 4.8$ | ${ }^{\text {r }} 4.8$ | ＇3．9 | 3.3 | 5.3 | 4.7 | 5.4 | 5.5 |  |  |
| Asphalt ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | 155.1 | ${ }^{r} 163.6$ | ${ }^{1} 16.0$ | ${ }^{1} 19.4$ | 21.2 | г21．6 | 21.0 | ${ }^{\text {r }} 18.6$ | 9.7 | ${ }^{\text {r }} 6.9$ | 5.7 | 4.8 | 7.7 | 11.6 |  |  |
| Liquefied petroleum gases．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 583.6 | r 552.1 | r38．4 | r34．7 | r39．9 | r39．1 | ${ }^{2} 43.7$ | r54．2 | r54．5 | ${ }^{5} 58.1$ | 61.6 | 50.8 | 48.2 | 44.6 |  |  |
| Stocks，end of period，total ．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．． | 1，518．8 | ${ }^{r} 1,592.5$ | 1，505．8 | ${ }^{\text {r }}$ ， 542.9 | ${ }^{1} 1,572.7$ | ${ }^{\text {r }}$ 1，582．3 | ${ }^{\prime} 1,618.0$ | ${ }^{1} 1,610.4$ | ${ }^{r} 1,612.0$ | ${ }^{1} 1,592.5$ | 1，587．7 | 1，564．9 | 1，561．4 | 1，544．3 |  |  |
| Crude petroleum．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 814．2 | 842.8 | ＇828．5 | r828．4 | 845.2 | 837.7 | 844.2 | ${ }^{\text {r }} 8551.4$ | ＇848．6 | 842.8 | 848.7 | 848.7 | 853.3 | 853.0 |  |  |
| Strategic petroleum reserve．．．．．．．．．．．．．．．．．．．．．．do．．．． | 493.3 | 511.6 | 499.9 | 501.8 | 503.4 | 505.0 | 506.4 | 507.5 | 509.5 | 511.6 | 514.9 | 516.7 | 520.0 | 522.0 |  |  |
| Unfinished oils，natural gaso－ line etc |  |  | ${ }^{\text {r151．3 }}$ | ${ }^{\text {r }} 152.8$ | ${ }^{r} 149.5$ | ${ }^{r} 141.0$ | ＇141．9 | ${ }^{r} 148.5$ | ${ }^{r} 145.5$ | ${ }^{\text {r }} 140.4$ | 142.8 | 154.2 | 158.5 | 154.6 |  |  |
| Refined products．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do | 556.6 | 140.4 r609．4 | ${ }^{\text {r }}$ 126．1 | ${ }^{1} 561.6$ | ${ }^{1} 578.0$ | r603．6 | r631．9 | ${ }^{1} 610.5$ | ${ }^{1} 617.5$ | ${ }^{\checkmark} 609.4$ | 596.3 | 562.0 | 549.5 | 536.6 |  |  |
| Refined petroleum products： Gasoline（incl．aviation）： |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do | 2，352．3 | 2，476．3 | r220．9 | 214.1 | ${ }^{\text {r } 216.8 ~}$ | ${ }^{\text {r221．2 }}$ | ${ }^{+208.7}$ | $\stackrel{206.0}{ }$ | ${ }^{2} 207.5$ | ${ }^{\text {r } 216.5 ~}$ | 208.2 | 179.0 | 204.0 | 206.5 |  |  |
| Stocks，end of period ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | 192.4 | ${ }^{\text {r }} 196.4$ | ${ }^{\text {r }} 189.8$ | ${ }^{\text {r } 197.8 ~}$ | ${ }^{\text {r } 192.0 ~}$ | ${ }^{\text {r }} 189.7$ | ${ }^{\text {r } 198.5}$ | ${ }^{\text {r }} 187.0$ | ${ }^{r} 193.0$ | ${ }^{\text {r } 196.4 ~}$ | 211.7 | 209.6 | 208.1 | 203.4 |  |  |
| Prices，regular grade（excl．aviation）： |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Producer Price Index $\ddagger+\ldots . . . . . . . . .2 / 73=100 .$. | 507.3 | 333.4 | 348.4 | 361.4 | 286.6 | 282.5 | 311.9 | 284.5 | 283.9 | 289.1 | 320.5 | 340.4 | 341.0 | 359.0 | 364.5 | 375.8 |
| Retail，U．S．city average（BLS）： Leaded． | ${ }^{2} 1.115$ | ． 857 | ． 852 | ． 885 | ． 822 | ． 778 | ． 797 | ． 771 | ． 762 | 764 | ． 806 | ． 848 | ． 856 | ． 879 | ． 888 | ． 906 |
| Unleaded ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do．．．． | ${ }^{2} 1.202$ | ． 927 | ． 923 | ． 955 | ． 890 | ． 843 | ． 860 | ． 831 | ． 821 | ． 823 | ． 862 | ． 905 | ． 912 | ． 934 | ． 941 | ． 958 |
| Aviation gasoline： Production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 9.3 2.1 | r 11.7 2.2 | 1.0 | 1.1 2.1 | ${ }^{1} 2.2$ | 2.4 | $\stackrel{2}{2.5}$ | $\stackrel{.9}{2.5}$ | 2．5 | 2.4 | 2.8 | 2.5 | 2.8 | 2.0 |  |  |
| Kerosene： |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | 34.5 | ＇32．6 | ＇1．5 | ${ }^{\text {r }} 1.3$ | ${ }^{\text {r }} 1.9$ | ${ }^{2} .3$ | ${ }^{2} 2.7$ | 2.8 | 3.2 | 4.1 | 4.0 | 2.2 | 1.9 | 1.4 |  |  |
| Stocks，end of period ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | 7.5 | r8．4 | 6.3 | 6.7 | 6.9 | ${ }^{\text {r }} 6.9$ | r8．3 | r8．3 | r8．5 | r8．4 | 8.5 | 7.6 | 6.5 | 6.9 |  |  |
| Producer Price Index（light distillate）+ $\qquad$ ．．． $1967=100$ ． | 809.3 | 534.0 | 523.8 | 504.4 | 452.7 | 413.3 | 426.8 | 423.9 | 419.4 | 429.1 | 451.9 | ${ }^{\text {r }} 488.1$ | 487.0 | 501.9 | 512.1 | 530.1 |
| Distillate fuel oil： |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．mil．bbl ．． | 980.9 | ${ }^{r} 1,021.2$ | 88.6 | 「81．9 | r84．0 | r90．6 | ${ }^{8} 86.0$ | 84.2 | ＇87．5 | 91.2 | 86.0 | 72.1 | 73.9 | 76.6 |  |  |
| Imports ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 73.1 | ${ }^{r} 90.3$ | ${ }^{\text {r }} 4.6$ | ＇5．1 | r9．7 | ${ }^{r} 11.5$ | r7．8 | 7.5 | r7．6 | ${ }^{\text {r }} 10.5$ | 6.1 | 6.4 | 7.8 | 5.5 |  |  |
| Stocks，end of period ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do．．．． | 143.7 | ${ }^{+155.1}$ | r98．9 | ${ }^{\text {r }} 107.9$ | ${ }^{\text {r }} 118.9$ | ${ }^{\text {r } 137.7 ~}$ | ${ }^{\text {r }} 152.4$ | ${ }^{\text {r }} 151.6$ | ${ }^{\prime} 158.3$ | ${ }^{\text {r }} 155.1$ | 141.4 | 123.5 | 110.0 | 100.4 |  |  |
| Producer Price Index（middle distillate）t．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． $1967=100$ ． | 821.5 | 499.8 | 476.4 | 452.9 | 369.0 | 406.5 | 469.0 | 436.0 | 440.7 | 461.8 | 520.3 | 537.9 | 503.2 | 526.1 | 539.8 | 558.1 |
| Residual fuel oil： |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．mil．bbl ．． | 322.0 | г324．3 | 28.3 | r24．6 | 26.3 | 27.8 | 25.6 | 25.6 | 29.2 | 30.6 | 28.5 | 23.3 | 26.9 | 24.9 |  |  |
| Imports ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | 186.3 | r244．2 | ${ }^{2} 20.9$ | ${ }^{2} 21.4$ | ＇20．9 | r24．6 | ${ }^{\text {r19．2 }}$ | ${ }^{+19.7}$ | ${ }^{r} 17.2$ | ${ }^{2} 28.3$ | 20.7 | 17.1 | 17.1 | 16.2 |  |  |
| Stocks，end of period ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do．．．． | 50.4 | ${ }^{\text {r }} 47.4$ | ${ }^{3} 39.4$ | ${ }^{2} 42.8$ | 40.4 | 41.3 | 44.0 | 45.8 | 46.3 | ${ }^{\text {r }} 47.4$ | 45.0 | 38.1 | 39.6 | 35.9 |  |  |
| Producer Price Index \＄．．．．．．．．．．．．．．．．．．．1967＝100．． | 983.1 | 525.8 | 477.7 | 453.0 | 434，0 | 361.0 | 419.1 | 453.4 | 450.8 | 462.1 | 530.8 | ${ }^{\text {r }} 627.6$ | 591.8 | 614.6 | 639.9 | 650.8 |
| Jet fuel： |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．mil．bbl ．． | 433.9 | ${ }^{\text {r }} 472.0$ | 37.2 | 38.3 | 39.9 | ${ }^{\text {r }} 39.3$ | 38.7 | 40.7 | 39.8 | 43.8 | 42.3 | 37.0 | 39.7 | 37.5 |  |  |
| Stocks，end of period ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | 40.5 | 49.7 | ${ }^{\text {r }} 45.3$ | ${ }^{\text {r }} 46.3$ | ${ }^{\text {＇48．6 }}$ | ${ }^{\prime} 48.5$ | ＇48．9 | 50.6 | 50.1 | 49.7 | 50.2 | 47.9 | 48.1 | 47.0 |  |  |
| Lubricants： |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | 53.1 | 「58．2 | ${ }^{5} 5.4$ | ${ }^{\text {r }} 4.8$ | ${ }^{\text {r }} 4.5$ | ${ }^{5} 5.0$ | ${ }^{\text {r }} 4.9$ | ${ }^{5} 4.8$ | 5.0 | 4.8 | 5.1 | 4.4 | 5.0 | 5.3 |  |  |
| Stocks，end of period ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | 11.8 | ${ }^{\text {r14．2 }}$ | ${ }^{\text {r }} 14.0$ | ${ }^{r} 13.6$ | ${ }^{r} 13.3$ | ${ }^{1} 13.3$ | ${ }^{\prime} 13.0$ | ${ }^{r} 12.5$ | ${ }^{\text {r }} 13.3$ | ${ }^{5} 14.2$ | 14.3 | 13.7 | 13.0 | 12.5 |  |  |
| Asphalt： |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | 146.3 | ${ }^{\text {r }} 149.7$ | 15.8 | 17.3 | 18.0 | 18.3 | 16.0 | 14.2 | 10.4 | 7.0 | 6.6 | 6.5 | 9.0 | 12.0 |  |  |
| Stocks，end of period ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．． | 21.2 | ${ }^{\prime} 17.7$ | ${ }^{2} 28.0$ | 27.0 | r24．9 | 22.6 | 18.9 | 15.2 | 16.6 | ${ }^{r} 17.7$ | 19.3 | 21.7 | 23.8 | 25.1 |  |  |
| Liquefied petroleum gases： |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production，total．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． At gas processing plants | 622.0 | ${ }^{6} 618.5$ | r52．2 | ${ }^{\text {r }} 49.5$ | ${ }^{5} 52.2$ | ${ }^{5} 50.2$ | ${ }^{\top} 48.9$ | ${ }^{5} 50.4$ | ${ }^{\text {5 }} 51.7$ | ${ }^{\text {r }} 53.5$ | 54.7 | 50.0 | 54.8 | 53.4 |  |  |
| At gas processing plants <br> （L．P．G．）．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．． | 479.3 | r 466.2 | r39．1 | r36．9 | ${ }^{\text {r }} 38.0$ | r36．3 | r35．8 | ${ }^{\text {r }} 37.5$ | r39．2 | ${ }^{\text {r }} 40.8$ | 41.1 | 38.1 | 41.0 | 39.6 |  |  |
| At refineries（L．R．G．${ }^{\text {a }}$ ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 142.6 | ${ }^{1} 152.3$ | ${ }^{13} 12$ | ${ }^{12} 12$ | 14.2 | ${ }^{13.9}$ | ${ }^{13} 13.1$ | ${ }^{\text {r } 12.9}$ | ${ }^{1} 12.6$ | ${ }^{\text {r }} 12.7$ | 13.6 | 11.9 | 13.8 | 13.9 |  |  |
| Stocks（at plants and refineries）．．．．．．．．．．．．．．．．do．．．． | 73.5 | 102.7 | r87．5 | ＇102．2 | ${ }^{\tau} 116.2$ | ${ }^{\text {r }} 126.5$ | ${ }^{\text {r }} 130.7$ | ${ }^{\text {r }} 123.0$ | ${ }^{r} 115.4$ | 102.7 | 87.4 | 81.6 | 82.2 | 86.4 | ．． | ．．．．．．．．．．．．． |


|  |  |  |  | AP | AND |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PULPWOOD |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Receipts．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．thous．cords（128 cu．ft．）．． | 185，499 | 190，943 | 7，277 | 7，372 | 7，770 | 7，465 | 7，493 | 8，247 | 7，224 | 7，639 | 8，074 | 7，694 | 7，912 | 7，873． |  |  |
| Consumption ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | ＇85，744 | ＇91，434 | 7，499 | 7，563 | 7，812 | 7，582 | 7，362 | 7，779 | 7，681 | 7，795 | 8，049 | 7，541 | 7，869 | 7，855 |  |  |
| Inventories，end of period ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | 5；046 | 4，794 | 4，910 | 4，851 | 4，836 | 4，835 | 4，970 | 5，501 | 4，909 | 4，794 | 4，712 | 4，900 | 4，891 | 4，950 |  |  |
| WASTE PAPER |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．thous．sh．tons．． | ${ }^{1} 15,623$ | ${ }^{1} 16,670$ | 1，443 | 1，384 | 1，320 | 1，390 | 1，380 | 1，419 | 1，408 | 1，349 | ${ }^{{ }^{1} 1,432}$ | ${ }^{r} 1,380$ | ${ }^{r 1,485}$ | 1，437 |  |  |
| Inventories，end of period ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do．．．． | 969 | 933 | 844 | 843 | 884 | 851 | 877 | 948 | 878 | 932 | ${ }^{7} 781$ | ${ }^{7} 769$ | $\checkmark 755$ | 775 |  |  |
| WOODPULP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production： |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．thous．sh．tons ．． | ${ }^{154,147}$ | ${ }^{1} 57,268$ | 4，771 | 4，844 | 4，742 | 4，908 | 4，662 | 4,871 98 | 4，757 | 4，926 | $\begin{array}{r}5 \\ 5 \\ \hline 108 \\ \hline 108\end{array}$ | 4,616 98 | r 5,026 114 | 4，882 |  |  |
| Dissolving pulp <br> Paper grades chemical pulp． | 1,174 43,696 | 4，258 | 110 3,856 | 107 3,942 | 103 | 113 3,961 | 3，764 | 98 3,942 | 95 3,854 | －122 | 108 $r_{4}, 108$ | r <br> 188 <br> r3，750 | 114 ${ }^{4}, 077$ | 108 |  |  |
| Paper grades chemical pulp．．．．．．．．．．．．．．．．．．．．．．do ．．．． Groundwood and thermo－ | 43，696 | 46，333 | 3，856 | 3，942 | 3，797 | 3，961 | 3，763 | 3，942 | 3，854 | 3，997 | ${ }^{r} 4,108$ | ＇3，750 | ${ }^{5} 4,077$ | 3，966 |  |  |
| mechanical．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | 5，251 | 5，545 | 466 | 450 | 474 | 469 | 457 | 481 | 464 | 470 | 497 | 443 | 474 | 457 |  |  |
| Semi－chemical ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．． | 4，027 | 4，133 | 340 | 345 | 368 | 359 | 338 | 350 | 345 | 338 | 364 | 324 | 361 | 350 |  |  |
| Inventories，end of period： |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| At pulp mills： <br> Own use woodpulp |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Own use woodpulp．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do <br> Market pulp ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 165 485 | 174 284 | 164 <br> 365 | 171 <br> 304 | 176 353 | 195 <br> 352 | 186 303 | 292 | ${ }_{353}^{175}$ | 292 | ${ }^{1} 1852$ | r338 | ${ }^{\mathbf{r} 298}$ | 1800 |  |  |
| Market pulp at paper and board |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| mills ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．． | 492 | 569 | 508 | 568 | 579 | 542 | 558 | 527 | 553 | 527 | 「530 | ${ }^{\text {r }} 661$ | ${ }^{5} 573$ | 580 |  |  |
| Exports，all grades，total．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．． | ${ }^{1} 3,794$ | ${ }^{1} 4,308$ | 365 | 368 | 299 | 418 | 457 | 344 | 312 | 409 | 285 | 372 | 471 | 571 | 377 |  |
| Dissolving and special alpha ．．．．．．．．．．．．．．．．．．．．．．．．do．．．． | 631 | 711 | 63 | 54 | 46 | 63 | 83 | 61 | 53 | 66 | 58 | 65 | 83 | 59 | 52 |  |
| All other ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do．，． | ${ }^{\text {＇3，161 }}$ | ${ }^{1} 3,599$ | 303 | 315 | 254 | 355 | 374 | 283 | 259 | 343 | 232 | 307 | 553 | 512 | 325 |  |
| Imports，all grades，total．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．．． | ${ }^{1} 4,466$ | ${ }^{1} 4,340$ | 422 | 370 | 401 | 422 | 379 | 372 | 467 | 295 | 441 | 392 | 447 | 377 | 388 |  |
| Dissolving and special alpha ．．．．．．．．．．．．．．．．．．．．．．．．do．．．． | 117 | 148 | ${ }^{6}$ | 16 | ${ }^{5}$ | 18 | 18 | 12 | ${ }^{7}$ | 11 | ${ }^{5}$ | 12 | 12 | 11 | 1 |  |
| All other ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．do ．．． | ${ }^{1} 4,349$ | 14，193 | 417 | 355 | 396 | 404 | 361 | 359 | 460 | 284 | 436 | 379 | 459 | 366 | 387 |  |


| Unless otherwise stated in footnotes below, data through 1984 and methodological notes are as shown in Businkss Statistics: 1984 | Annual |  | 1986 |  |  |  |  |  |  |  | 1988 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1985 | 1986 | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
| PULP, PAPER, AND PAPER PRODUCTS-Continued |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PAPER AND PAPER PRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Paper and board: Production (API): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | ${ }^{r} \begin{gathered}r 70,861 \\ r 35,443 \\ r\end{gathered}$ | 6,046 2980 | 5,910 2932 | 5,774 2,881 | 6,114 3 3 3 | 5,872 2974 2 | 6,180 3,123 | 5,878 2927 | 5,929 2,970 | 6,226 <br> 3,083 | $\begin{array}{r}\text { r5,769 } \\ 2,874 \\ \hline\end{array}$ | r6,282 <br> $r_{3,088}$ <br> 1 | $\stackrel{\text { re,05 }}{ }{ }_{2,94}$ | 6,285 3,024 |  |
| Paperboard............................................... | 33,034 | ${ }^{\text {r }} 55,419$ | 3,065 | 2,978 | 2,893 | 3,085 | 2,898 | 3,057 | 2,950 | 2,959 | 3,144 | 2,895 | 3,194 | r3,061 | 3,261 |  |
| Producer Price Indexes: <br> Paperboard ..................................... $1967=100$. | 274.6 | 271.6 | 269.0 | 268.5 | 272.2 | 274.9 | 274.9 | 276.2 2650 | ${ }_{2627}^{278.1}$ | 280.8 2620 | ${ }_{2624}^{290.4}$ | ${ }^{\text {2294,4 }}$ | ${ }_{2617}^{292.6}$ | 295.8 261.5 | ${ }_{2626}^{296.2}$ | 295.1 2629 |
| Building paper and board.......... .............do.... | 257.2 | 260.7 | 262.4 | 262.6 | 262.2 | 262.2 | 262.7 | 265.0 | 262.7 | 262.0 | 262.4 | 261.7 | 261.7 | 261.5 | 262.6 | 262.9 |
| Selected types of paper (API): Groundwood paper, uncoated: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders, new $\qquad$ thous. sh. tons. | ${ }^{1,477}$ | ${ }^{11} 1,55$ | 115 | 139 | 152 | 138 | 122 | 130 | 132 | 122 | 138 | ${ }^{1} 110$ | 154 | ${ }^{1} 109$ | 121 |  |
| Orders, unfilled, end of period. $\qquad$ ...do .... | 106 | ${ }^{124}$ | 99 | 117 | 141 | 149 | 141 | 132 | 129 | 131 | 125 | ${ }^{1} 108$ | 127 | '116 | 113 |  |
|  | ${ }^{r 1,521}$ | ${ }^{\prime \prime} 1,540$ | 120 | 123 | 128 | 126 | 132 | 137 | 134 | 124 | 135 | '127 | ${ }^{1} 138$ | '120 | 123 | $\cdots$ |
| Coated paper: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }^{\text {'5,642 }}$ | $\begin{array}{r}\text { '6,334 } \\ \hline 469\end{array}$ | 487 402 | ${ }_{524}^{529}$ | ${ }_{5}^{529} 4$ | ${ }_{467}^{562}$ | 549 478 | 555 458 45 | ${ }_{434}^{507}$ | 515 399 | 553 462 | ${ }_{5}^{524}$ | r 429 429 | ${ }^{\text {r }} \times 2549$ | 630 521 |  |
|  | $\begin{array}{r}\text { 5,875 } \\ \hline \text { 393 }\end{array}$ | $\begin{array}{r}\text { 6,263 } \\ \hline 169\end{array}$ | 4497 | 424 504 | 485 484 | $\stackrel{467}{556}$ | 458 | ${ }_{570}^{458}$ | 434 <br> 535 |  | $\stackrel{462}{568}$ | 454 529 | $\begin{array}{r}429 \\ \\ \hline 548 \\ \hline\end{array}$ | ${ }^{\text {r }} 5445$ | 554 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{gathered} \quad \begin{array}{l} 49,704 \\ r 99,952 \end{array} \end{gathered}$ | $\left\|\begin{array}{l} { }^{r} 110,485 \\ { }^{r} 1 \\ { }_{1} 10,657 \end{array}\right\|$ | ${ }_{896}^{904}$ | 875 897 | 889 89 | ${ }_{903}^{922}$ | 841 893 | ${ }_{958}^{922}$ | 839 854 | 856 899 | 850 898 | r844 | $\xrightarrow{\text { r990 }}$ | [882 ${ }_{\text {r916 }}$ | ${ }_{910}^{903}$ |  |
| Unbleached kraft packaging and industrial converting papers: <br> Shipments. $\qquad$ thous. sh. tons. | ${ }^{13,403}$ | ${ }^{1} 3,303$ | 282 | 278 | 277 | 277 | 274 | 272 | 263 | 271 | 280 | 260 | 274 | 265 | 235 |  |
| Tissue paper, production ............................do.... | ${ }^{14,941}$ | ${ }^{1} 5,095$ | 445 | 419 | 395 | 430 | 415 | 454 | 424 | 421 | 439 | 414 | ${ }^{4} 446$ | ${ }^{4} 429$ | 44 |  |
| Newsprint: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Newsprint: ${ }^{\text {Canada: }}$, | 8.98 | 9.289 | 78 | 770 | 818 | 780 |  | 808 | 782 | 783 | 794 | 765 | 848 | 808 | 816 |  |
|  | 8,996 | 9,302 | ${ }_{771} 7$ | 807 | 758 | 790 | 840 | 816 | 743 | 815 | 750 | 756 | 847 | 818 | 815 |  |
|  | 290 | 277 | 361 | 324 | 384 | 374 | 278 | 270 | 309 | 277 | 322 | 331 | 333 | 323 | 323 |  |
| United States: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 4,924 | 5 | ${ }_{4}^{446}$ | 420 | 433 433 | 441 | 420 | 426 | 429 | 428 | 445 | 400 | 431 | 420 | 454 |  |
| Inventory, end of period.......................do.... | 4,975 | -1,49 | 496 96 | ${ }_{90} 9$ | 49 89 | 88 | ${ }_{69}$ | ${ }_{58}$ | 61 | 449 | ${ }_{6} 67$ | 65 | 54 | 45 | 47 |  |
| Estimated consumption, all |  |  | 1,035 | 996 | 931 | 997 | 999 | 1,088 | 1,078 | 1.010 | 908 | 906 | -1,037 | ${ }^{1} 1,033$ | 1,066 |  |
| Publishers' stocks, end of period \# thous. metric tons. |  |  | 870 | 869 | 892 | 893 | 904 | 888 | 803 | 849 | 845 | 879 | 874 | 69 | 849 |  |
| Imports................................thous. sh. tons. | 8,472 | 8,589 | 752 | 678 | 823 | 760 | 668 | 726 | 791 | 594 | 781 | 696 | 759 | 740 | 761 |  |
|  | 332.5 | 326.1 | 324.1 | 323.1 | 323.5 | 322.2 | 322.3 | 333.6 | 333.8 | 333.6 | 340.5 | r342.8 | 342.2 | 342.7 | 343.1 | 343.1 |
| standard newsprint................ ...1967=100.. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| hipping containers, corrugated and solid fiber shipments.............mil. sq. ft. surf. area.. | 267,453 | 283,621 | r23,340 | г23,495 | 23,976 | 23,726 | 24,390 | 27,132 | 21,406 | 22,030 | 24,708 | 22,704 | 24,755 | 25,591 | 23,637 | 25,620 |
| RUBBER AND RUBBER PRODUCTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Natural rubber: $\quad$ RUBBER |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption...........................thous. metric tons. Stocks, end of period..................... ...............do... | 774.68 95.17 | 744.65 33.52 | ${ }_{98.63}^{45.45}$ | ${ }_{96.56}^{54.56}$ | 69.90 9388 | 49.93 86.39 | 57.04 91.57 | 80.33 75.26 | 50.77 78.23 | ${ }^{51.19}$ | 499.94 | 85.38 78.78 | 281.30 $r 70.24$ | 62.30 8020 |  |  |
| Imports, incl. latex and guayule thous. long tons.. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 779.83 | 752.99 | 47.64 | 54.01 | 68.96 | 44.47 | 62.91 | 72.34 | 53.13 | 55.83 | 55.01 | 89.85 | 80.67 | 32.73 | 63.60 |  |
| U.S. Import Price Index **............. . $12 / 83=100$. | 71.9 | . 0 |  | 74.6 |  |  | 76.7 |  |  | 79.2 |  |  | 80.2 |  |  | 86.1 |
| Synthetic rubber: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production............................thous. metric tons .. | 1,837.86 | 1,985.49 | 167.81 | 164.87 | 155.27 | 170.47 | 178.59 | 186.67 | 145.59 | 174.69 | 187.12 | 177.46 | 193.56 | 174.07 |  |  |
|  | 1,801.76 | 1,872.50 | 163.85 | 147.99 | 151.45 | 168.54 | 160.60 | 177.51 | 145.77 | 155.71 | 162.80 | 166.12 | '182.78 | 159.55 |  |  |
| Stocks, end of period .................... ............do.... | 213.87 | 216.91 | 238.61 | 247.52 | 239.88 | 233.40 | 236.47 | 231.14 | 224.58 | 235.61 | 247.01 | 249.44 | r242.62 | 241.32 |  |  |
| Exports (Bu. of Census)...............thous. Ig. tons.. | 306.94 | 338.85 | 25.71 | 25.04 | 26.34 | 31.77 | 34.24 | 30.39 | 27.78 | 27.04 | 31.91 | 32.69 | 35.4 | 36.48 | 38.79 |  |
| RES AND TUBES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pneumatic casings:Production ...). |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | '196,923 | ${ }^{\text {I } 190,289 ~}$ | 15,003 | 14,647 | 14,203 | 16,112 | 16,540 | 18,180 | 15,144 | 15,183 | 16,879 | 16,593 | 17,733 | 16,680 |  |  |
| Shipments, total ......................... ............do.... | 242,050 | 225,168 | 20,014 | 22,107 | 18,829 |  | 22,025 | 23,418 | 19,842 | 18,078 | 18,888 | 18,501 | 20,786 | 21,030 |  |  |
|  | 62,537 | 57,121 | 5,417 | 5,532 | 3,978 | 4,532 | 5,359 | 5,695 | 4.656 | 4,268 | 5,481 | 5,493 | 6,019 | 5,408 |  |  |
|  | 173,553 | 174,205 | 14,229 | 16,229 | 14,457 | 16,252 | 16,142 | 17,205 | 14,743 |  |  | 12,351 | 14,182 |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 4 | 490 |  |  | 5 |  |  |
| Stocks, end of period ..................... .............do... | 39,823 | 34,286 | 44,741 | 40,009 | 38,036 | 36,836 | 34,890 | 34,130 | 33,681 | 34,286 | 36,323 | 38,341 | 40,673 | 39,962 |  |  |
| Exports (Bu. of Census)................... .............do.... | 5,6271,123 | 5,202 | 434 | 334 | 350 | 484 | 442 | 620 | 477 | 451 | 111 | 144 | 895 | 746 | 762 | $\cdots$ |
| Inner tubes: <br> Exports (Bu. of Census).................... ........................ |  |  |  | 60 | 57 | 64 | 60 | 61 | 109 | 42 | 64 | 107 | 190 | 120 | 250 |  |

STONE, CLAY, AND GLASS PRODUCTS


TEXTILE PRODUCTS

| FABRIC <br> Woven fabric, finishing plants: <br> Production (finished fabric)..............mil. linear yd.. $\qquad$ Manmade fiber and silk fabrics. $\qquad$ do ... |
| :---: |
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$$
\begin{array}{r|r|}
\hline & \\
& \\
551 & 472 \\
202 & 184 \\
349 & 2884 \\
527 & 504 \\
207 & 211 \\
320 & 293 \\
492 & 442 \\
176 & 164 \\
316 & 278 \\
& \\
& \\
& \\
7,495 & 8,590 \\
99,792 & 9,785 \\
529 & 3576 \\
14,639 & 13,416 \\
14,639 & 18,416 \\
3,913 & 3,540 \\
10,148 & 10,252 \\
578 & 624
\end{array}
$$



See footnotes at end of tables.


\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline S-32 \& \& \& SURV \& Y O \& F CUP \& REN \& BUS \& NES \& \& \& \& \& \& \& \& y 1987 \\
\hline Unless otherwise stated in footnotes \& Annu \& \& \& \& \& 1986 \& \& \& \& \& \& \& 1987 \& \& \& \\
\hline methodological notes are as shown in
Bussivess Staristics:
il84 \& 1985 \& 1986 \& May \& June \& July \& Aug. \& Sept. \& Oct. \& Nov. \& Dec. \& Jan. \& Feb. \& Mar. \& Apr. \& May \& June \\
\hline \& \& \& \& XTILE \& PROD \& UCTS \& Conti \& ued \& \& \& \& \& \& \& \& \\
\hline \begin{tabular}{l}
APPAREL-Continued \\
Men's apparel cuttings:
\end{tabular} \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Coats (separate), dress and sport ......................................... \& \({ }_{19}^{12,794}\) \& 10,562 \& \(\begin{array}{r}987 \\ 1.485 \\ \hline\end{array}\) \& -822 \& \({ }_{1}^{598}\) \& 1796 \& \({ }_{190}^{870}\) \& \({ }_{208}^{988}\) \& \({ }_{1715}^{858}\) \& \(\stackrel{800}{1488}\) \& \& \& \& \& \& \\
\hline Trousers (separate), dress ............. .-.................... \& 116,413 \& 112,612 \& \({ }_{9,138}^{1}\) \& 8,165 \& 7,707 \& 9,231 \& \({ }_{9,836}^{1,8}\) \& \({ }_{9,883}^{2,18}\) \& \({ }_{8,910}^{1,781}\) \& 8,499 \& \& \& \& \& \& \\
\hline Slacks (jean cut), casual................ .................... \& 186,355 \& 180,811 \& 13,758 \& 16,492 \& 16,125 \& 14,039 \& 15,512 \& 16,168 \& 14,586 \& 16,621 \& \& \& \& \& \& \\
\hline  \& 40,363
308,660 \& 48,028 \& 13,019
23,734 \& 3,759
25,127 \& \begin{tabular}{|c}
3,538 \\
27,870
\end{tabular} \& \begin{tabular}{|c}
3,993 \\
25,029
\end{tabular} \& \begin{tabular}{|c}
4,374 \\
23,817
\end{tabular} \& 4,867
30,818 \& \begin{tabular}{|c}
14,985 \\
39,989 \\
\hline
\end{tabular} \& 3,415
24,190 \& 24,438 \& 24,723 \& 28,120 \& 27,702 \& 25,297 \& \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \& \& \& \& ANSPO \& ORTAT \& ION EQ \& QUIPM \& ENT \& \& \& \& \& \& \& \& \\
\hline aEROSPACE VEHICLES \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Orders, new (net), qtrly, total.....................mil. \$... \& rsilo,968 \& 110,836 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline  \& \(\begin{array}{r}\text { r370,240 } \\ =3 \\ \hline 108,438\end{array}\) \& \({ }^{68,001} \times\) \& \& \& \& \& \& \& \& \& \& \& \& \& \& \({ }_{\text {a }}\) \\
\hline Sales (net), receipts, or billings, quarterly, \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline  \&  \& 105,577 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Backlog of orders, end of period \# ... ..............do .... \& \& 148,212 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline U.S. Government......ened........ .............do .... \& \[
\left|\begin{array}{r}
1 \\
r 392,334
\end{array}\right|
\] \& 95,009 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Aircratt (complete) and parts........ .............do.... \& \({ }^{3} 62,553\) \& \({ }^{62,032}\) \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Engines (aircraft) and parts....................do.... \& \({ }^{3} 13,638\) \& 14,359 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Missiles, space vehicle systems, engines, propulsion units, and parts ....................mil. \$ \& \({ }^{\text {r3 }} 21,410\) \& 24,320 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Other related operations (conversions, modifications), products, services... \& \({ }^{1317,676}\) \& 17,422 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \begin{tabular}{l}
Aircraft (complete); \\
Shipments \(\dagger\) \(\qquad\)
\(\qquad\)
\end{tabular} \& 10,9399
40,872 \& 12,518.0 \& 1,135.9 \& 1,050.0 \& 1,111.0 \& 973.3 \& 795.0 \& 1,075.3 \& 1,127.3 \& 1,617.9 \& 575.0 \& 830.7 \& 1,415.0 \& \({ }^{1} 1,133.3\) \& 911.8 \& \\
\hline Exports, commercial....................................mil. \(\$ .\). \& 6,252 \& 7,207 \& 443 \& 718 \& 720 \& 578 \& 493 \& 882 \& 476 \& 668 \& 309 \& 643 \& 884 \& 683 \& 439 \& \\
\hline MOTOR VEHICLES (NEW) \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \begin{tabular}{l}
Passenger cars: \\
Factory sales (from U.S. plants):
\end{tabular} \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline Total................................... ..........thous .. \& 8,002 \& 7,516 \& 685 \& 706 \& 505 \& 426 \& 637 \& 684 \& 556 \& 561 \& 9617 \& 691 \& 741 \& 660 \& 626 \& (2) \\
\hline Domestic................................. .............do.... \& 7,337 \& 6,869 \& 615 \& 630 \& 466 \& 401 \& 581 \& 627 \& 509 \& 522 \& \({ }^{585}\) \& 634 \& 675 \& 601 \& 563 \& \\
\hline Retail sales, total, not seas. adj ..... ...............do.... \& 11,039 \& 11,450 \& 1,072 \& 1,001 \& \(\begin{array}{r}954 \\ 649 \\ \hline\end{array}\) \& 952
673 \& 1,217 \& 906 \& 783
521 \& \({ }_{673}^{992}\) \& \({ }_{628}^{626}\) \& 781
558 \& 936
683 \& 938
694
69 \& 887 \& -943
657 \\
\hline Domestics §........................... .............do..... \& 2,834 \& 8,235
3,285 \& 286 \& 265 \& 305 \& \({ }_{279}\) \& 292 \& \({ }_{273}\) \& \({ }_{262}\) \& 319 \& 198 \& \({ }_{223}^{558}\) \& 252 \& 244 \& \(\stackrel{64}{264}\) \& \({ }^{686}\) \\
\hline  \& \& \& \({ }^{11.0}\) \& \({ }^{5} 10.9\) \& 10.7 \& \({ }^{\text {r } 22.5}\) \& \({ }^{1} 15.6\) \& 10.3 \& \({ }^{1} 10.6\) \& \({ }^{13.0}\) \& r8.1 \& \({ }^{\text {r } 10.2}\) \& \({ }^{10.3}\) \& 10.5 \& r9.6 \& \({ }^{\text {es }} 10.0\) \\
\hline Domestics §............................... ..................................................................................... \& \& \& r8.0
3.1 \& \(r 87.9\)
\(r 5.0\) \& r7.5
3.3 \& r9.2,

$r$
3 \& $\begin{array}{r}\text { r11.8 } \\ 3.8 \\ \hline\end{array}$ \& 7.0
3.3 \& 17.2
$r_{3.4}$ \&  \& $\begin{array}{r}\text { r. } \\ r_{2.5} .6 \\ \hline\end{array}$ \& r7.2
r.0 \& r7.4
r2.9 \& $\begin{array}{r}\text { r7.4 } \\ \hline 8.0\end{array}$ \& $r_{6.7}$
3.0 \& $\begin{array}{r}\text { a } \\ \\ \text { es } \\ \hline 8.1\end{array}$ <br>
\hline Retail inventories, domestics, end of period: $\S$ Not seasonally adjusted .............. ............thous . Seasonally adjusted \& 1,630 \& ${ }^{1,499}$ \& 1,867
$r, 783$ \& ${ }^{151,890}$ \& ${ }_{\text {r }}^{1,726}$ \& 1,557 \& ${ }^{1,293}$ \& 1,413 \& 1,537
$r 1504$ \& 1,499
r1,457 \& $\begin{array}{r}1,726 \\ \\ \hline 1,629\end{array}$ \& ${ }_{\text {1 }}^{1,861}$ \& $\begin{array}{r}1,936 \\ \hline 1798\end{array}$ \& 1,904
$r, 778$ \& -1,903 \& 1,900
51,798 <br>
\hline Inventory-retail sales ratio, domestics §............... \& 2.3 \& 2.1 \& 2.7 \& ${ }^{5} 2.7$ \& r2.8 \& 2.2 \& ${ }^{1} .4$ \& 2.4 \& ${ }^{2} 2.5$ \& '1.9 \& . \& 2.9 \& 2.9 \& 2.9 \& ${ }^{\text {r }} 3.3$ \& ${ }_{5} 3.1$ <br>
\hline Exports (BuCensus), total .............................do.... \& 701.16 \& 669.46 \& 58.90 \& 80.32 \& 39.18 \& 20.62 \& 59.52 \& 50.50 \& 54.20 \& 42.81 \& 32.43 \& ${ }_{50.12}^{60}$ \& 55.33 \& ${ }_{59.61}^{591}$ \& ${ }_{6}^{64.52}$ \& <br>
\hline To Canada $\ldots$.....................................do.... \& 677.19
4.394 \& ${ }_{4}^{639.67}$ \& 56.99 \& 77.72
4608 \& 36.68 \& 18.97
8298 \& 59.01 \& ${ }_{493.15}^{45.95}$ \& ${ }_{4661}^{49.95}$ \& ${ }_{365} 40.26$ \& 28.28 \& ${ }_{3793}^{55.57}$ \& ${ }_{3461}^{52.36}$ \& [53.91 \& 58.36
4198 \&  <br>
\hline Imports (ITC), complete units......... ....................................................................... \& ${ }^{4,1494.9}$ \& ${ }_{1,162.2}^{4,691.2}$ \& 410.4
110.4 \& 460.8
113.7 \& 435.7
52.2 \& 328.9
60.0 \& ${ }^{322.5} 9$ \& 104.4 \& ${ }_{120.7}^{460.1}$ \& ${ }_{96.0}^{36.2}$ \& 32.9
75.9 \& $\begin{array}{r}\text { 979.7 } \\ \hline 97\end{array}$ \& ${ }_{9}{ }_{90.3}^{34.1}$ \& 76.3 \& 76.4 \& <br>
\hline  \& ${ }^{1} 10,889$ \& ${ }^{\text {i }} 11,140$ \& 918 \& 1,012 \& 934 \& 894 \& 1,149 \& 948 \& 719 \& 902 \& 800 \& 1 \& 829 \& 95 \& 830 \& <br>
\hline Imports, including domestically sponsored $\qquad$ do .... \& 3,011 \& '3,444 \& 60 \& 272 \& 284 \& 298 \& 317 \& 301 \& 263 \& 324 \& 293 \& 214 \& 262 \& 286 \& 273 \& <br>
\hline Trucks and buses:
Factory sales (from U.S. plants): \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline | Factory sales (from U.S. plants): |
| :--- |
| Total. $\qquad$ do... | \& \& \& 298 \& 299 \& 251 \& 264 \& 318 \& 306 \& 246 \& 250 \& ${ }^{10} 299$ \& 314 \& 351 \& 335 \& 335 \& ${ }^{(2)}$ <br>

\hline Domestic.................................... ........................ \& 3,126 \& 3,130 \& 272 \& 273 \& 234 \& 247 \& 295 \& 279 \& 224 \& 230 \& ${ }^{10} 277$ \& 290 \& 323 \& 305 \& 304 \& <br>
\hline Retail sales, domestics: * \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Total, not seasonally adjusted.... ..............do... \& 3,913.2 \& '3,947.2 \& 377.2 \& 359.1 \& 328.0 \& 320.8 \& 430.9 \& 296.5 \& 260.8 \& 347.8 \& 238.9 \& 304.7 \& ${ }_{3429}^{369.8}$ \& 366.8 \& 353.4 \& ${ }_{375.7}^{402.3}$ <br>
\hline  \& ${ }^{3,6184.8}$ \& - \& 354.1
23.2 \& 383.9
25.3 \& 304.0
24.0 \& ${ }_{21.6}^{29.1}$ \& ${ }_{23,1}^{407.9}$ \& 24.7 \& 24.5
19.3 \& ${ }_{25.7}^{32.1}$ \& 29.7 \& 20.4
20.4 \& 26.0 \& 28.2 \& 25.8 \& 26.6 <br>
\hline Total, seasonally adjusted .......... .............do .... \& \& \& 334.8 \& 330.1 \& 316.6 \& 394.3 \& 451.2 \& 295.8 \& 287.8 \& 341.3 \& ${ }^{6} 266.6$ \& 329.5 \& 330.1 \& 329.8 \& 326.6 \& 365.8 <br>
\hline ${ }_{10,001}^{0-10,000} \mathrm{lbs}$. GVW and over ......................................... \& ... \& $\cdots$ \& 312.8 \& 306.6 \& 294.8 \& 371.4 \& 488.7 \& 2728 \& ${ }_{26}^{2636}$ \& 316.7
24.7 \& ${ }^{6}{ }^{6} 244.8$ \& 305.3
24.3 \& ${ }^{304.8}$ \& ${ }^{304.7}$ \& 301.2 \& 341.6
24.2 <br>
\hline Retail inventories, including captive imports, end of period: \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline Not seasonally adjusted ............. ..............do.... \& 827.6 \& 839.4 \& ${ }_{9}^{991.1}$ \& ${ }_{9648}^{984}$ \& 935.9 \& 923.3 \& 840.8 \& ${ }_{893}^{881.6}$ \& ${ }^{9505.2}$ \& 839.4 \& ${ }_{6917}^{942.5}$ \& ${ }_{956.6}^{996.1}$ \& 1,026.7 \& 1,030.8 \& 1,040.4 \& $$
\begin{array}{r}
1,006.1 \\
987.1
\end{array}
$$ <br>

\hline  \& 850.4

185.27 \& 209.06 \& | 963.6 |
| :--- |
| 30.05 | \& 964.8

20.23 \& ${ }^{1,017.8} 1$ \& | 976.5 |
| :---: |
| 7.18 | \& 874.9

23.28 \& 893.2
19.44 \& 884.3
15.47 \& 11.48 \& 17.97 \& ${ }_{16.08}^{956}$ \& 16.91 \& 18.62 \& +22.43 \& <br>
\hline Imports (BuCensus), including separate chassis and bodies $\qquad$ thous .. \& '1,472.51 \& ${ }^{1,572.35}$ \& ${ }^{\text {r }} 31.42$ \& ${ }^{146.75}$ \& ${ }^{1} 150.39$ \& ${ }^{147.16}$ \& r94.92 \& ${ }^{\text {r } 103.47 ~}$ \& ${ }^{128.67}$ \& r90.16 \& r98.25 \& '124.92 \& $r 151.15$ \& 「142.22 \& ${ }^{8} 126.09$ \& <br>
\hline Registrations $\rangle$, new vehicles, excluding buses not produced on truck chassis.... ...........thous .. \& 4,675 \& 4,801 \& 407 \& 34 \& 405 \& 397 \& 483 \& 415 \& 320 \& 396 \& 356 \& 326 \& 410 \& 434 \& 403 \& <br>
\hline Truck trailers and chassis, complete (excludes detachables), shipments $\dagger$.......... ........number . \& 179,808 \& 169,269 \& 15,425 \& 14,970 \& 14,253 \& 14,600 \& 15,452 \& ${ }^{14,526}$ \& 12,154 \& 13,927 \& 12.514 \& 14,204 \& 16,279 \& '16,474 \& 16,114 \& <br>
\hline  \& 126,668 \& 122,045 \& 10,998 \& 10,917 \& 10,492 \& 10,966 \& 11,753 \& 10,574 \& 8,757 \& 9,767 \& 9,111 \& 9,997 \& 11,241 \& '11,350 \& 11,078 \& <br>
\hline Trailer bodies (detachable), sold separately $\dagger+$. $\qquad$ do... \& 252 \& \& \& \& \& \& 23 \& 23 \& 12 \& 12 \& 39 \& \& 20 \& - ${ }_{52}$ \& 3 \& <br>
\hline Trailer chassis (detachable), sold separately $\dagger \dagger$ $\qquad$ do ... \& -28,876 \& 15,046 \& 1,039 \& 1,341 \& 1,237 \& 1,196 \& 1,212 \& 1,454 \& 1,281 \& 1,437 \& 527 \& 803 \& 5 \& 77 \& 624 \& <br>
\hline Rallroad equipment \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Freight cars (new), for domestic use; all railroads and private car lines (excludes rebuilt cars and cars for export): \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline  \& ${ }^{1} 12,080$ \& 11,508 \& 827 \& 999 \& 1,247 \& 1,161 \& 1,134 \& 1,132 \& ${ }_{886}^{886}$ \& 1,954 \& \& \& ${ }_{7} 72,687$ \& \& \& 3,198
3 <br>
\hline New orders manufacturers ........... .............do.... \& ${ }^{1} 11,674$ \& 11,508 \& ${ }_{9}^{827}$ \& 999 \& 1,247 \& 1,161 \& 1,134 \& 1,132 \& 886 \& 1,954 \& \& \& 72,687
7388 \& \& \& 3,198
4780 <br>
\hline New orders ........................... .............do.... \& ${ }^{9} 9,510$ \& 12,426 \& ${ }_{955}$ \& 485 \& 797 \& 1,081 \& 1,096 \& ${ }_{723}$ \& 668
668 \& 1,594
1,594 \& \& \& ${ }_{73,860}$ \& \& \& 4,780 <br>
\hline Unfilled orders, end of period ........ .............do.... \& 1,759 \& 2,677 \& 4,746 \& 4,232 \& 3,782 \& 3,702 \& 3,664 \& 3,255 \& 3,037 \& 2,677 \& \& \& ${ }^{7} 3,850$ \& \& \& 5,432 <br>
\hline Equipment manufacturers ......... ..............do.... \& 1,759 \& 2,677 \& 4,746 \& 4,232 \& 3,782 \& 3,702 \& 3,664 \& 3,255 \& 3,037 \& 2,677 \& \& \& ${ }^{7} 3,850$ \& \& \& 5,432 <br>
\hline Freight cars (revenue), class I railroads(AAR): * Number owned, end of period....... ...........thous. \& 867 \& 799 \& 836 \& 829 \& 825 \& 822 \& 817 \& 811 \& 808 \& 799 \& 795 \& 792 \& 781 \& 779 \& 774 \& <br>
\hline Capacity (carrying), total, end of month \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>

\hline Average per car..............................................ons.. \& $$
\begin{aligned}
& 72.17 \\
& 88.23
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 67.20 \\
& 84.14
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 69.92 \\
& 83.68
\end{aligned}
$$
\] \& 69.44

83.74 \& $$
\begin{aligned}
& 68.97 \\
& 83.56
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 68.71 \\
& 83.60
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 68.36 \\
& 83.72
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 68.04 \\
& 83.94
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 67.90 \\
& 84.08
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 67.20 \\
& 84.14
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 66.96 \\
& 84.18
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 66.69 \\
& 84.25
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 65.89 \\
& 84.35
\end{aligned}
$$

\] \& \[

$$
\begin{array}{r}
65.76 \\
84.45
\end{array}
$$

\] \& \[

$$
\begin{aligned}
& 65.42 \\
& 84.51
\end{aligned}
$$
\] \& <br>

\hline
\end{tabular}

[^22]
# FOOTNOTES FOR PAGES S-1 THROUGH S-32 

## General Notes for all Pages:

$r$ Revised.
p Preliminary.
e Estimated.
c Corrected.

## Page S-1

$\dagger$ Revised series. The estimates of personal income have been revised as a part of the annual revisions of the national income and product accounts (NIPA's) released in July 1986 and July 1987 and as part of the comprehensive revision of the NIPA's released in 1985. Articles describing those revisions appear in the July 1987, July 1986, and December 1985 issues of the SURVEY. See tables 2.6-2.9 in the July 1987 SURVEY for revised estimates for 1984-86. For 1983 estimates, see the July 1986 SURVEY. Pre-1983 estimates appear in The National Income and Product Accounts of the United States, 1929-82: Statistical Tables. For order information see the box at the beginning of the National Income and Product Accounts Tables in this issue of the SURVEY.
$\ddagger$ Includes inventory valuation and capital consumption adjustments.
§ Monthly estimates equal the centered three-month average of personal saving as a percentage of the centered three-month moving average of disposable personal income
$\diamond$ See note " $\diamond$ " for $\mathrm{p} . \mathrm{S}$ - 2 .

## Page S-2

1. Based on data not seasonally adjusted
$\diamond$ Effective with Sept. 1986 SURVEY, the industrial production index has been revised back to Jan. 1984. These revisions are available upon request.
\# Includes data not shown separately.
$\ddagger$ Effective April 1987 SURVEY, data have been revised, in some cases, back to January 1982. Revised data appear in the report "Manufacturing and Trade Inventories and Sales" CB-87-69 available from the Bureau of the Census.
§ Revised series. Data for inventories are available from 1959; sales and ratios 1967 forward. Revisions are available upon request.

## Page S-3

\# Includes data for items not shown separately.
$\ddagger$ See note " $\ddagger$ " for p . S-2.
§ See note "§" for p. S-2.
Revised series. Data have been revised back to 1982. A detailed description of the changes appear in the report "Manufacturers' Shipments, Inventories, and Orders: 1982-86" M3-1(86), available from the Bureau of the Census, Washington, DC 20233.

## Page S-4

1. Based on data not seasonally adjusted.
\# Includes data for items not shown separately.
$\ddagger$ Includes textile mill products, leather and products, paper and allied products, and printing and publishing industries; unfilled orders for other nondurable goods industries are zero.
$\diamond$ For these industries (food and kindred products, tobacco, apparel and other textile products, petroleum and coal, chemicals and allied products, and rubber and plastics products) sales are considered equal to new orders.
$\dagger$ See note " $\dagger$ " for p . S -3.

## Page S-5

1. Based on unadjusted data
@ Compiled by Dun \& Bradstreet, Inc. Monthly data from 1984 to 1985 for failures and liabilities, are available upon request, but are not comparable to the earlier years. The failure annual rate data will be available at a later date.
\# Includes data for items not shown separately.
§ Ratio of prices received to prices paid (parity index)
$\ddagger$ See note " $\ddagger$ " for $\mathbf{p}$. S-4.
f Effective with the July 1986 SURVEY, data (back to 1983, for some commodities) have been revised. Effective with the Feb. 1987 SURVEY, data (back to 1984, for some commodities) have been revised. Effective with the July 1987 SURVEY, data (back to 1980, for some commodities) have been revised. These revisions are available upon request.
$\diamond$ See note " $\dagger$ " for p . S-6.
t† See note " $\dagger$ " for $\mathrm{p} . \mathrm{S}$-3
Page S-6
§ For producer price indexes of individual commodities, see respective commodities in the Industry section beginning p. S-19. All indexes subject to revision four months after original publication.
\# Includes data for items not shown separately.

+ Beginning with January 1987 data, the consumer price indexes are being calculated on a revised basis, using 1982-84 expenditure patterns and updated population weights. Additional information regarding the revised basis is available from the Bureau of Labor Statistics, Washington, DC 20212. Seasonally adjusted data have been revised as follows: back to 1981, effective with the Feb. 1986 SURVEY and back to 1982, effective with the Mar. 1987 SURVEY. These revisions are available upon request
$\ddagger$ Effective with the Feb. 1986 SURVEY, data back to 1981 have been revised. Effective with the Feb. 1987 SURVEY, data back to 1982 have been revised. These revisions are available upon request.

Page S-7

1. Computed from cumulative valuation total.
2. Index as of July 1, 1987: building, 375.7; construction, 410.0
\# Includes data for items not shown separately.
§ Data for May, July, and, Oct. 1986 are for five weeks; other months four weeks
$\diamond$ Effective Feb. 1987 SURVEY, data for seasonally adjusted housing starts have been revised back to 1984. Effective Feb. 1986 SURVEY, data for seasonally adjusted housing starts have been revised back to 1983. These revisions are available upon request.
$\dagger$ Effective May 1987 SURVEY, data for seasonally adjusted building permits have been revised back to Jan. 1985. Effective May 1986 SURVEY, data for seasonally adjusted building permits have been revised back to Jan. 1984. These revisions are available upon request.
@ Effective July 1987 SURVEY, data have been revised back to 1974. Effective July 1986 SURVEY, data have been revised back to 1964. In addition to the normal revisions, a number of important changes have been made, which are explained in the Census Bureau's Construction Reports, C30-87-5, and Construction Reports, C30-86-5. Revised data for the most current years appear in these publications, with historical data for carlier years available from the Construction Statistics Division at the Bureau of the Census, Washington, DC 20233.
$\ddagger$ Effective July 1986 SURVEY, this index has been revised to a new comparison base of $1982=100$. Revisions back to 1964 are available upon request.

## Page S-8

1. Advance estimate.

* New series effective Sept. 1985 SURVEY. All activity reported on a gross basis (i.e., the entire amount of loan) including refinancings and combination construction-purchase loans. Revised data are now available back to Jan. 1984. Earlier data will be available later.
$\diamond$ Home mortgage rates (conventional first mortgages) are under money and interest rates on p . S-14.
§ Data include guaranteed direct loans sold.
$\dagger$ Effective April 1987 SURVEY, wholesale trade data have been revised back to Jan. 1980. Revised data and a summary of changes appear in the report Revised Monthly Wholesale Trade Sales and Inventories BW-13-86S, available from the Bureau of the Censús, Washington, D.C. 20233; $\$ 1.25$ per copy.
$\ddagger$ Effective May 1987 SURVEY, retail trade data have been revised. Estimates of retail sales have been revised back to Jan. 1977 and estimates of retail inventories have been revised back to Jan. 1980. Revised data and a summary of changes appear in the report Revised Monthly Retail Sales and Inventories BR-13-86S, available from the Bureau of the Census, Washington, D.C. 20233; $\$ 4.50$ per copy.
\# Includes data for items not shown separately.
@ Series revised effective April 1987 SURVEY. Data now include mutual savings banks.


## Page S-9

1. Advance estimate
2. Data beginning Jan. 1986 are not strictly comparable with earlier data because of a change in estimation procedures.
$\ddagger$ See note " $\ddagger$ " for p. S-8.
\# Includes data for items not shown separately.
$\diamond$ Effective with the January 1987 SURVEY, the seasonally adjusted labor force series have been revised back to January 1982. The January 1987 issue of Employment and Earnings contains the new seasonal adjustment factors, a description of the current methodology, and revised data for the most recent 13 months or calendar quarters. Revised monthly data for the entire 1982-86 revision period are in the February 1987 issue of Employment and Earnings.
$\dagger$ The participation rate is the percent of the civilian noninstitutional population in the civilian labor force. The employment-population ratio is civilian employment as a percent of the civilian noninstitutional population, 16 years and over.
@ Data include resident armed forces.

## Page S-10

$\diamond$ See note " $\diamond$ ". for p. S-9.
§ Effective June 1987 SURVEY, data have been revised back to April 1985 (not seasonally adjusted) and January 1982 (seasonally adjusted) to reflect new benchmarks and seasonal adjustment factors. The June 1987 issue of Employment and Earnings will contain a detailed discussion of the effects of the revisions.

## Page S-11

$\ddagger$ This series is not seasonally adjusted because the seasonal component is small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision.
$\diamond$ Production and nonsupervisory workers.
§ See note"§" for p. S-10.

## Page S-12

1. This series is not seasonally adjusted because the seasonal component is small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision. Use the corresponding unadjusted series.
§ See note "§" for p. S-10.
$\checkmark$ Production and nonsupervisory workers.
$\ddagger$ Earnings in 1977 dollars reflect changes in purchasing power since 1977 by dividing by Consumer Price Index.
§§ Wages as of July 1, 1987: Common, \$16.89; Skilled, \$22.12.
@ New series. The Employment Cost Index (ECI) is a quarterly measure of the average change in the cost of employing labor. See p. S-36 of the August through October 1984 issues of the SURVEY for a brief description of the ECI.
$\dagger$ Excludes farm, household, and Federal workers.
\$ $\ddagger$ See note " $\ddagger$ " for p . S-11.

## Page S-13

1. Average for Dec.
2. Reported annual; monthly revisions are not available.
$\ddagger$ Effective January 1984, series revised due to changes in the reporting panel and in the item contents. The new panel includes 168 banks that had domestic office assets exceeding $\$ 1.4$ billion as of December 31, 1982. Beginning Jan. 1985, data are as of the last Wednesday of the month. Earlier data are as of the Wednesday nearest the end of the month or year (meaning some data are as of the first Wednesday of the next month).
\# Includes data for items not shown separately.
$\ddagger \ddagger$ Reflects offsetting changes in classification of deposits of thrift institutions. Deposits of thrifts were formerly grouped with deposits of individuals, partnerships, and corporations, instead of with deposits of commercial banks in the United States.

* "Transaction balances other than demand deposits" consists of ATS, NOW, super NOW, and telephone transfer accounts, which formerly were classified with savings deposits. "Nontransaction balances" reflects the combination of deposits formerly reported separately as time deposits and the savings deposits remaining after deduction of the items now reported separately under "transaction balances."
§ Excludes loans and federal funds transactions with domestic commercial banks and includes valuation reserves (individual loan items are shown gross; i.e., before deduction of valuation reserves).
$\diamond$ Securities of Federal agencies and corporations have been shifted out of "other securities" and are now combined with U.S. Treasury securities. Also, loan obligations of States and political subdivisions have been shifted out of "other securities" and are now shown separately among the loan items.
@ Insured unemployment (all programs) data include claims filed under extended duration provisions of regular State laws; amounts paid under these programs are excluded from state benefits paid data.
@@ Insured unemployment as a percent of average covered employment in a 12 -month period.
$\dagger$ Beginning with October 1984 data, the number of respondents in the bankers acceptance survey was reduced from 340 to 160 institutions, those with $\$ 50$ million or more in total acceptances. The new reporting group accounts for over' 95 percent of total acceptances activity. Historical data are available upon request.


## Page S-14

1. Data are for fiscal years ending Sept. 30 and include revisions not distributed to the months.
2. Weighted by number of loans.
$\dagger$ Effective with Mar. 1987 SURVEY, the consumer installment credit series have been revised for the period 1980 through 1986 to reflect updated seasonal adjustment factors and newly available historical information for depository institutions, finance companies, and retailers. Effective with Apr. 1986 SURVEY, the consumer installment credit series have been revised for the period 1975 through 1985.

* New series. Effective with Apr. 1986 SURVEY, data for savings institutions (includes savings and loan associations, mutual savings banks, and federal savings banks) are shown for the first time.
\# Includes data for items not shown separately.
$\diamond$ Adjusted to exclude domestic commercial interbank loans and federal funds sold to domestic commercial banks.
$\ddagger$ Rates on the commercial paper placed for firms whose bond rating is Aa or the equivalent.
$\ddagger \ddagger$ Courtesy of Metals Week.
@@ Average effective rate
@@ Average effective rate able from the Banking Section, Division of Research and Statistics, Board of Governors of the Federal Reserve System, Washington, D.C. 20551.
@ Revised for periods between October 1986 and February 1987. During this interval, outstanding gold certificates were inadvertently in excess of the gold stock.


## Page S-15

$\dagger$ Effective Feb. 1987 SURVEY, the money stock measures and components have been revised and are available from the Banking Section of the Division of Research and Statistics at the Federal Reserve Board, Washington, D.C. 20551.
$\ddagger$ Composition of the money stock measures is as follows:
MI.-This measure is currency plus demand deposits at commercial banks and interestearning checkable deposits at all depository institutions-namely NOW accounts, automatic transfer from savings (ATS) accounts, and credit union share draft balances-as well as a small amount of demand deposits at thrift institutions that cannot, using present data sources, be separated from interest-earning checkable deposits.

M2.-This measure adds to M1 overnight repurchase agreements (RP's) issued by commercial banks and certain overnight Eurodollars (those issued by Caribbean branches of member banks) held by U.S. nonbank residents, money market mutual fund shares, and mavings and small-denomination time deposits (those issued in denominations of less than $\$ 100,000$ ) at all depository institutions. Depository institutions are commercial banks (including U.S. agencies and branches of foreign banks, Edge Act corporations, and foreign investment companies), mutual savings banks, savings and loan associations, and credit unions.
M3.-This measure equals M2 plus large-denomination time deposits (those issued in denominations of $\$ 100,000$ or more) at all depository institutions (including negotiable CD's) plus term RP's issued by commercial banks and savings and loan associations.
$L$.-This broad measure of liquid assets equals M3 plus other liquid assets consisting of other Eurodollar holdings of U.S. nonbank residents, bankers acceptances, commercial paper, savings bonds, and marketable liquid Treasury obligations.
$\ddagger \ddagger$ Includes ATS and NOW balances at all depository institutions, credit union share draft balances, and demand deposits at thrift institutions.
$\diamond$ Overnight (and continuing contract) RP's are those issued by commercial banks to the nonbank public, and overnight Eurodollars are those issued by Caribbean branches of member banks to U.S. nonbank customers.
@ Small time deposits are those issued in amounts of less than $\$ 100,000$. Large time deposits are those issued in amounts of $\$ 100,000$ or more and are net of the holdings of domestic banks, thrift institutions, the U.S. Government, money market mutual funds, and foreign banks and official institutions.
\# Includes data for items not shown separately.
§ Number of issues represents number currently used; the change in number does not affect the continuity of the series.

## Page S-16

1. Effective with Jan. 1986 data, the practice of adjusting exports and imports for seasonal and working-day variations was discontinued.
§ Number of issues represents number currently used; the change in number does not affect the continuity of the series.
$\ddagger$ For bonds due or callable in 10 years or more.
\# Includes data for items not shown separately.
(a) Data may not equal the sum of the geographic regions, or commodity groups and principal commodities, because of revisions to the totals not reflected in the component items.
$\dagger$ Effective April 22, 1987, "New York City banks" are classified as "money center banks," and "outside N.Y.C. banks" are classified as "major regional banks." Two banks formerly in "outside N.Y.C. banks" were transferred to "money center banks." In addition three substitutions were made in "major regional banks."

* New series. See note on p. S-36 of the May 1987 Survey. Historical data are available upon request.


## Page S-17

1. See note 2 for p. S-16
\# Includes data not shown separately.
§ Data may not equal the sum of geographic regions, or commodity groups and principal commodities, because of revisions to the totals not reflected in the components.

## Page S-18

1. Annual total; quarterly or monthly revisions are not available.
2. Restaurant sales index data represent hotels and motor hotels only.
3. For month shown.
\# Includes data for items not shown separately.
§ Total revenues, expenses, and income for all groups of carriers also reflect nonscheduled service.

* Data have been revised back to 1981. They now include commuter railroads and small transit systems. Revised data are available upon request.
$\ddagger$ The threshold for Class I railroad status is adjusted annually by the Interstate Commerce Commission to compensate for inflation.
$\diamond$ Average daily rent per room occupied, not scheduled rates.
\#\# Data represent entries to a national park for recreational use of the park, its services, conveniences, and/or facilities.
$\dagger$ Before extraordinary and prior period items.


## Page S-19

1. Reported annual total; monthly revisions are not available.
2. For month shown.
3. Less than 500 short tons.
\# Includes data for items not shown separately.
§ Data are reported on the basis of 100 percent content of the specified material unless otherwise indicated.

* New series. Access lines are a communication circuit that connects a customer location to a switching center.
@ Because of deregulation, carriers are free to enter both domestic and international markets. Previously, carriers were limited either to domestic or overseas markets. Separate data for domestic or overseas are no longer available.
$\ddagger$ Data for 1984 (and for some commodities, 1985 and 1983) have been revised and are available upon request.
$\dagger$ Effective with 1985 , data are reported on the basis of 100 percent content of ethyl acetate material.
$\diamond$ Beginning January, 1986, data are not directly comparable to earlier periods because the data represent only companies that have annual revenues over $\$ 100$ million.

Page S-20

1. Reported annual total; monthly or quarterly revisions are not available.
2. Data are no longer available.
§ Data are not wholly comparable from year to year because of changes from one classification to another
$\diamond$ Data for 1982-85 have been revited and are available upon request.
$\dagger$ Data for 1983-85 have been revised and are available upon request.
\# Effective with the Sept. 1985 SURVEY, monthly data have been restated back to Jan. 1984 to include consumption for Hawaii. Prior to 1984, consumption for Hawaii is reflected in annual totals only.
$\ddagger$ Revised data for 1983-85 (and 1981, for revenue from sales to ultimate customers) are available upon request.

* New series, first shown in the January 1987 SURVEY. Data (formerly included with the "industrial" class) are reported separately, beginning with ist Qtr. 1985.
@ Includes less than 500 electric generation customers not shown separately.


## Page S-21

1. Previous year's crop. Through 1985, new crop is not reported until Oct. (crop year: Oct. 1-Sept. 30). Beginning 1986, new crop is reported beginning Sept. (crop year: Sept. 1-Aug. 31).
2. Crop estimate for the year.
3. Stocks as of June 1 .
4. Stocks as of June 1 and represents previous year's crop; new crop not reported until June (beginning of new crop year). Beginning with 1986, quarterly stock estimates for barley and oats are no longer available. However, June 1 stocks will continue to be available and published here in the May and Annual columns each year.
5. Less than 50,000 bushels.
6. See note" $@$ " for this page.
7. Stocks as of Dec. 1.
8. Based on a 11 -month average.
9. Prices are no longer available.
10. Effective with 1986 reporting, coverage has been reduced to 21 selected States, representing approximately 85 percent of U.S. production. Comparable data for 1985 are available upon request.
11. July 1 estimate of 1987 crop.
12. Reported annual total; monthly revisions are not available
13. Excludes pearl barley.
\# Bags of 100 lbs .
@ Effective with the Mar. 1987 SURVEY, data have been restated to reflect a change in reporting periods. The quarterly data, available back through 1976, now represent the 3-month periods Dec.-Feb., Mar.-May, June-Aug., and Sept.-Nov. The annual data, also available back through 1976, now represent Dec.-Nov.

Page S-22

1. Figure covers 20 selected States, representing approximately 84 percent of U.S. production.
§ Cases of 30 dozen.
$\bigcirc$ Bags of 60 kilograms.

* This series, first shown in the January 1987 SURVEY, is from the Bureau of Labor Statistics International Price Program and provides a measure of price change for coffee purchased from other countries by U.S. residents. Prices are based on the cost, insurance, and freight (c.i.f.) value at the U.S. port of importation; they include the other costs associated with bringing the product to the U.S. border, but do not include duty charges. To the extent possible, the data gathered refer to transactions completed during the first 2 weeks of the third month of each calendar quarter-March, June, September, and December. Annual data back to 1978 and quarterly data back to 2 d Qtr. 1977 are available upon request.


## Page S-23

1. Crop estimate for the year.
2. Reported annual total; revisions not distributed to the months
\# Totals include data for items not shown separately.
$\diamond$ Effective Sept. 1985 SURVEY, the footwear production series have been revised for 1983 and 1984.

Page S-24

1. Annual data; monthly revisions not available.
2. Less than 500 tons.
3. Beginning January 1985, data have been revised because of a new estimation procedure and may not be comparable to earlier periods.
4. See notes 1 and 3 for this page.

* New series. Historical data are available upon request.

Page S-25

1. Annual data; monthly revisions are not available.
2. For month shown.
$\dagger$ Beginning January 1982, data represent metallic (mostly aluminum) content. Data for 1981 and prior years represent aluminum content only.
$\diamond$ The source for these series is now the Bureau of Mines.
§ Source: Metals Week.

* New series. Refined copper is recovered from leach solution by electrolysis.

Page S-26

1. Annual data; monthly revisions are not available.
2. Less than 50 tons.
3. Beginning 1st quarter 1984, data have been revised because of a new sample and may not be comparable to earlier periods.
4. Total for 8 months; no data for March, April, September, and October.
5. Total for 10 months; no data for November and December.
6. Beginning July 1986, data are not comparable with earlier periods.
7. Total for 5 months; data for May, June, Sept., Nov., and Dec.
8. Total for 10 months; no data for Jan. and Feb.
$\diamond$ Includes secondary smelters' lead stocks in refinery shapes and in copper-base scrap.
@ All data (except annual production figures) reflect GSA remelted zinc and zinc purchased for direct shipment.
$\ddagger$ Source for monthly data: American Bureau of Metal Statistics. Source for annual data: Bureau of Mines.
\# Includes data not shown separately.
§ Beginning with the Aug. 1985 SURVEY, unadjusted fluid power shipments indexes are shown. Seasonally adjusted indexes are no longer available.

* New series. For an explanation of material handling equipment shipments and historical data, see p. S- 35 of the Dec. 1985 SURVEY.


## Page S-27

1. Data are for five weeks; other months 4 weeks.
2. Beginning January 1986, data have been restated because a new methodology has been adopted.
\# Includes data for items not shown separately.
§ Includes nonmarketable catalyst coke. See also note "@@" for this page.
$\bigcirc$ Includes small amounts of "other hydrocarbons and alcohol new supply (field production)," not shown separately.
$\dagger$ Effective with the Oct. 1985 SURVEY, coal production data for 1984 have been revised. Effective with the July 1986 SURVEY, coal consumption and stocks for 1985 have been revised. Effective with the Oct. 1986 SURVEY, coal production data for 1985 have been revised. Effective with the April 1987 SURVEY, coal consumption and stocks back through 1985 have been revised. These revisions are available upon request.
@ Includes U.S. produced and imported microwave ovens and combination microwave oven/ranges.
$\ddagger$ "Tractor shovel loaders" includes some front engine mount wheel tractors that had previously been included in "Tractors, wheel, farm, and nonfarm."
@@ Effective with the July 1986 SURVEY, data for 1985 have been revised. Effective with the July 1987 Survey, data for 1986 have been revised. These revisions are available upon request.

## Page S-28

1. Reported annual totals; revisions not allocated to the months.
2. Effective with the Jan. 1985 price, gasoline that contains alcohol as an additive is included.
\# Includes data for items not shown separately.
† Except for price data, see note "@@" for p. S-27.
$\ddagger$ Effective with June 1985 , indexes reflect price movements through the middle of the month for which they are shown. Indexes prior to June 1985 were based on prices for the previous month; reflecting a one-month lag in pricing.

## Page S-29

1. See note 1 for p. S-28.
$\diamond$ Source: American Paper Institute. Total U.S. estimated consumption by all newspaper users.
\# Compiled by the American Newspaper Publishers Association.

* New series. This index is from the Bureau of Labor Statistics International Price Program and provides a measure of price change for natural rubber purchased from other countries by U.S. residents. The data gathered refer to prices that are "free on board" (f.o.b.) foreign by U.S. residents. The data gathered refer to prices that are "free on board" (f.o.b.) foreign
port. The prices refer to transactions completed during the first 2 weeks of the third month of each calendar quarter-March, June, September, and December. Data back to December 1983 are available upon request.


## Page S-30

1. Reported annual total; revisions not allocated to the months.
2. Crop for the year.
3. Data cover five weeks; other months, four weeks.
4. Beginning with 1985; value of shipments for rolled and wire glass is excluded. Comparable data for 1984 and earlier periods, which exclude such shipments, are not available.
\# Includes data for items not shown separately.
$\bigcirc$ Cumulative ginnings to the end of month indicated.
§ Bales of 480 lbs.
$\ddagger$ Monthly revisions for 1984-86 are available upon request.
$\dagger$ Monthly revisions for 1985-86 are available upon request.

* New series, first shown in the Oct. 1986 SURVEY. Monthly indexes are available back to Dec. 1984.
** New series, first shown in the January 1987 SURVEY. Monthly data are available back to Jan. 1985.


## Page S-31

1. Less than 500 bales.
2. Annual total includes revisions not distributed to the months.
3. Average for crop year; Aug. 1-Jul. 31.
4. For five weeks; other months four weeks.
$\diamond$ Based on $480-\mathrm{lb}$. bales, preliminary price reflects sales as of the 15 th ; revised price reflects total quantity purchased and dollars paid for the entire month (revised price includes discounts and premiums).
\# Includes data not shown separately.
§ Bales of 480 lbs.

* New series.


## Page S-32

1. Annual total includes revisions not distributed to the months.
2. Production of new vehicles (thous. of units) for June 1987: passenger cars, 652; trucks and buses, 330.
3. Effective with 1984, data are reported on an annual basis only. The annual/end of year figure for 1982 has been revised and is available upon request.
4. Data are no longer available.
5. Effective with the July 1986 and 1987 SURVEYs, data have been revised back to 1984 and are available upon request.
6. Effective with the Feb. 1987 SURVEY, data have been revised back to 1984 and are available upon request.
7. Effective with 1987 , frequency of reporting has been changed from a monthly to a quarterly basis.
8. Effective with the July 1987 SURVEY, data have been revised back to June 1985 to reflect the inclusion of imports for bodies (including cabs) of automobile trucks except truck tractors, which were previously omitted.
9. Beginning with January 1987; data include Honda, Nissan, and Toyota passenger cars produced in U.S. plants.
10. Beginning with January 1987, data include Nissan trucks produced in U.S. plants.
\# Total includes backlog for nonrelated products and services and basic research.
§ Domestics comprise all cars assembled in the U.S. and cars assembled in Canada and imported to the U.S. under the provisions of the Automotive Products Trade Act of 1965. Imports comprise all other cars.
$\diamond$ Courtesy of R.L. Polk \& Co.; republication prohibited. Because data for some states are not available, month-to-month comparisons are not strictly valid.
$\ddagger$ Excludes railroad-owned private refrigerator cars and private line cars.
$\dagger$ Monthly revisions for 1984-86 are available upon request.
@ Effective with the Feb. 1986 SURVEY, retail inventories of trucks and buses have been revised back to 1967. These revisions, which were made to reflect updated factors, are shown on p. S- 35 of the Feb. 1986 SURVEY.

* New series. GVW: gross vehicle weight. For an explanation of methodology and historical
data for retail sales of trucks and buses, see p. S-36 of the July 1986 SURVEY.
$\dagger$ to Data for 1983-86 have been revised and are available upon request.


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[^1]:    1. Quarterly estimates in the national income and product accounts are expressed at seasonally adjusted product accounts are expressed at seasonally adjusted
    annual rates, and quarterly changes in them are differences between these rates. Quarter-to-quarter percent changes are annualized. Real, or constant-dollar, estimates are expressed in 1982 dollars.
    The preliminary GNP estimates for the second quarter are based on the following major source data: For personal consumption expenditures (PCE), retail sales through June, and unit auto and truck sales sales through June, and unit auto and truck sales through June; for nonresidential fixed investment, the
    same information for autos and trucks as for PCE, same information for autos and trucks as for PCE,
    construction put in place for April and May, and manufacturers' shipments of machinery and equipment for April and May; for residential investment, construction put in place for April and May, and housing starts through June; for change in business inventories, book values for manufacturing and trade for April and May, and unit auto inventories through April and May, and unit auto inventories through June; for net exports of goods and services, merchan-
    dise exports and merchandise imports for April and dise exports and merchandise imports for April and
    May, and fragmentary information on investment income for the quarter; for government purchases of goods and services, Federal unified budget outlays for April and May, and State and local construction put in place for April and May; and for GNP prices, the Consumer Price Index for April and May, the Producer Price Index through June, and the unit-value index for petroleum imports for April and May. Some of the for petroleum imports for April and
    source data are subject to revision.
[^2]:    Note.-Dollar levels for inventories are found in the National Income and Product Accounts Tables, table 5.11.

[^3]:    CCAdj Capital consumption adjustment.
    IVA Inventory valuation adjustment.

[^4]:    1. The years listed with the sources in table 4 are the ones for which new or revised data became available. In addition to revisions in those years, subsequent years were affected. For example, the incorporation of data from the 1985 Annual Retail Trade Survey, which raised the level of PCE goods in 1985, carried through to raise the level of PCE goods in 1986 as well.
[^5]:    Nors.-Numbers in parentheses indicate accounts and items of counterentry in the accounts.
    For example, the counterentry for wage and salary disbursements, (2-7), is in account 2 , line 7 .

[^6]:    Note-Percent changes from preceding period for selected items in this table are shown in table 8.1.

[^7]:    1. Equals personal consumption expenditures for housing less expenditures for other housing as shown in table 2.5 .
[^8]:    Nore.-The figures in parentheses are the line numbers of the corresponding items in table

[^9]:    1. Consists of payments for medical services for dependents of active duty military personnel for medical care at nonmilitary facilities.
[^10]:    1. Includes utilities, communications, rental payments, maintenance and repair, and payments to contractors to operate installations
    2. Includes compensation of foreign personnel, consulting, training, and education.
[^11]:    1. Consists largely of subsidies to railroads and mass transit systems.
    2. Consists largely of Federal Deposit Insurance Corporation, Federal Savings and Loan Insurance Corporation, and Bonneville Power Administration.
    3. Consists of State lotteries, off-track betting, local parking, and miscellaneous activities.
[^12]:    1. Purchases in the United States of goods and services wherever produced.
    2. Final sales in the United States of goods and services wherever produced.
[^13]:    1. For insurance other than life insurance, profits and interest from the rest of the world, and parts of domestic net interest, data become available to replace the judgmental trend at the time of the second revision.
    2. Includes $\$ 1.8$ billion for food produced and consumed on farms, standard clothing issued to military personnel, and used trucks.
    3. Also referred to as services furnished without payment by financial intermediaries except life insurance carriers and private nonprofit pension plans.
    4. Includes $\$ 0.1$ billion for brokers' commissions on sale of structures and net purchases of used
    structures.
[^14]:    The "Business Situation" in the Survey provides a footnote at the time of the preliminary estimates of GNP (January, April, July, and October) listing major source data, including the number of months for which they are available, for that GNP estimate. Notes to a table in the "Business Situation" in the 2 following months list source data, including revisions to earlier data, that subsequently became available and were incorporated in that estimate.

[^15]:    PCE Personal consumption expenditures.

[^16]:    3. With few exceptions, BEA does not prepare constant-dollar estimates of income measures because price indexes cannot be associated with them, as they can with product measures. Two exceptions are disposable personal income and the profits measures presented in BEA's Business Conditions Digest. In both cases, the series are adjusted for price change by reference to prices of the goods and services on which the income is spent. BEA prepares constant-dollar net national product and national income by preparing constant-dollar estimates of capital consumption allowances with capital consumption adjustment and of the nonfactor charges and then subtracting them from constant-dollar GNP.
[^17]:    ${ }^{r}$ Revised. The quarterly estimates for 1969-87 reflect the results of the comprehensive revision. Norvs:
    Estimates for 1969-79 appear for the first time; estimates for 1980 through the second quarter of 1986 were published earlier. Estimates for 1980 have been revised since their publication in the October 1986 SURVEY OF CURRENT Business. The estimates for 1984 through the first quarter of
    1987 do not reflect the July 1987 revisions to the national income and product accounts; those revisions will be incorporated in the quarterly estimates of State personal income that will be published in the October 1987 Survey.
    ${ }^{p}$ Preliminary.

    1. The personal income shown for the United States differs from that in the national income
    and product accounts primarily because it omits income received by Federal Government employ
    ees overseas.
[^18]:    See footnotes at end of tables

[^19]:    See footnotes at end of tables.

[^20]:    See footnotes at end of tables

[^21]:    See footnotes at end of tables

[^22]:    See footnotes at end of tables.

