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The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department.

1 U.S. Department of Commerce News (December 4, 1991)
1 Gross Domestic Product
2 Corporate Profits
2 Comprehensive Revision of the National Income and Product Accounts

6 National Income and Product Accounts
6 Selected NIPA Tables
35 Summary National Income and Product Series

41 Motor Vehicles, Model Year 1991

46 Pollution Abatement and Control Expenditures, 1987–89

51 1992 Release Dates for BEA Estimates

C-pages: Business Cycle Indicators
(See page C-1 for contents)

S-pages: Current Business Statistics
(See page S-36 for contents and subject index)

Inside back cover: BEA Information

NOTE.—This issue of the SURVEY went to the printer on December 10, 1991. It incorporates data from the following monthly BEA news releases:
Personal Income and Outlays (Nov. 27),
Composite Indexes of Leading, Coincident, and Lagging Indicators (Dec. 3), and
Gross Domestic Product (Dec. 4).

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ECONOMICS
AND
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As this issue of the SURVEY OF CURRENT BUSINESS went to press, BEA released results of a comprehensive revision of the national income and product accounts (NIPA's). The text from the December 4, 1991, news release that presented the revised NIPA estimates for the third quarter of 1991 and introduced the comprehensive revision is reproduced below. The "Selected NIPA Tables" beginning on page 6 presents the revised annual estimates for 1987–90 and the revised quarterly estimates for 1988:I-1991:III in the redesigned table format described in the October 1991 SURVEY. Another set of tables, the "Summary National Income and Product Series," presents revised annual and quarterly estimates back to 1959 beginning on page 35. The revised estimates have not been incorporated elsewhere in this issue; in particular, the NIPA series that appear in the "Business Cycle Indicators" section have not been updated from last month's issue.

Gross Domestic Product

Real gross domestic product—the nation's output of goods and services—increased at an annual rate of 1.7 percent, or $20.3 billion, in the third quarter of 1991, according to the preliminary estimate released by the Commerce Department's Bureau of Economic Analysis. In the second quarter, real GDP increased 1.4 percent, or $16.7 billion.

Real personal consumption expenditures increased $18.2 billion in the third quarter, compared with an increase of $11.3 billion in the second. Durable goods purchases increased $9.3 billion, in contrast to a decrease of $1.9 billion. Nondurable goods purchases increased $1.9 billion, compared with an increase of $2.3 billion. Services expenditures increased $7.1 billion, compared with an increase of $10.9 billion.

NOTE.—Quarterly estimates are expressed, unless otherwise specified, at seasonally adjusted annual rates. Quarter-to-quarter dollar changes are differences between these rates; quarter-to-quarter percent changes are annualized. "Real," or constant-dollar, estimates are in 1987 dollars.

Revision of the National Income and Product Accounts

This release introduces a comprehensive revision of the national income and product accounts. The revision is summarized beginning on page 2. The availability of revised estimates and of additional information about the revision is described in a box on page 3.

Two of the major changes incorporated in the revision are a shift to use of gross domestic product (GDP), rather than gross national product (GNP), as the primary measure of production and a shift in the base period from 1982 to 1987. In the third quarter of 1991, the effects of these changes are shown by the following comparisons: Revised GDP increased 1.7 percent (annual rate) in 1987 dollars, and a calculation of GDP in 1982 dollars but incorporating all other changes increased 1.9 percent; revised GNP increased 2.0 percent in 1987 dollars, and a calculation of GNP in 1982 dollars but incorporating all other changes increased 2.2 percent.

Real nonresidential fixed investment decreased $4.6 billion in the third quarter, compared with a decrease of $4.3 billion in the second. Nonresidential structures decreased $10.2 billion, compared with a decrease of $4.4 billion. Producers' durable equipment purchases increased $5.7 billion, compared with no change. *Real residential fixed investment* increased $4.9 billion, compared with an increase of $1.3 billion.

Real net exports of goods and services decreased $20.0 billion in the third quarter, in contrast to an increase of $6.3 billion in the second. Exports increased $8.4 billion, compared with an increase of $23.2 billion. Imports increased $28.4 billion, compared with an increase of $16.9 billion.

Real Federal Government purchases decreased $8.6 billion in the third quarter, in contrast to an increase of $1.0 billion in the second. National defense purchases decreased $7.0 billion, compared with a decrease of $2.4 billion. Nondefense purchases decreased $1.5 billion, in contrast to an increase of $3.4 billion. *Real State and local government purchases* decreased $0.7 billion in the third quarter, compared with a decrease of $1.0 billion in the second.

Real final sales of domestic product, the sum of the above expenditure components, decreased 0.9 percent, or $10.6 billion, in the third quarter, in contrast to a increase of 1.2 percent, or $14.4 billion, in the second.

The *real change in business inventories* added $30.8 billion to the third-quarter change in real GDP, after adding $2.4 billion to the second-quarter change. Businesses increased inventories $0.4 billion in the third quarter, following decreases of $30.4 billion in the second, and $32.8 billion in the first. Nonfarm businesses reduced inventories $2.5 billion in the third quarter, $30.7 billion in the second, and $32.4 billion in the first. Farm businesses increased inventories $2.9 billion in the third quarter, following an increase of $0.4 billion in the second and a decrease of $1.7 billion in the first.

Gross domestic purchases

Real gross domestic purchases—the nation's purchases of goods and services—increased 3.4 percent, or $44.4 billion, in the third quarter, compared with an increase of 0.9 percent, or $14.5 billion, in the second.

Current-dollar GDP

Current-dollar GDP—the market value of the nation's output of goods and services—increased 3.9 percent, or $54.8 billion, in the third quarter. In the second quarter, current-dollar GDP increased 4.6 percent, or $63.6 billion.

Price indexes

Price indexes with fixed 1987 weights will not be available until the release of the final estimate of the third quarter GDP on December 20.

Corporate Profits

Profits from current production (profits before tax with inventory valuation and capital consumption adjustments) increased $0.4 billion in the third quarter, according to preliminary estimates. In the second quarter, profits increased $1.4 billion. Current-production cash flow (net cash flow with inventory valuation and capital consumption adjustments)—the internal funds available to corporations for investment—decreased $2.7 billion in the third quarter, in contrast to an increase of $1.4 billion in the second.

	Percent change from preceding quarter at quarterly rate)			
	1990	1991		
	IV	I	II	III
Corporate profits from current production	−1.2	2.0	0.5	0.1
Profits before tax	−2.7	−5.2	−.9	3.7
Profits after tax	1.4	−4.7	−3.7	3.9
Current-production cash flow	2.7	4.9	.3	−.6

Domestic profits of nonfinancial corporations decreased $3.6 billion in the third quarter, in contrast to an increase of $12.0 billion in the second. Domestic profits of financial corporations increased $1.4 billion in the third quarter, compared with an increase of $2.2 billion in the second.

The foreign component of profits increased $2.6 billion in the third quarter, in contrast to a decrease of $12.9 billion in the second. This component measures receipts by U.S. residents of dividends and reinvested earnings of foreign affiliates of U.S. corporations, less corresponding payments to foreign residents. The third-quarter increase was in receipts. In the second quarter, the decrease was also accounted for by receipts.

Profits before tax with inventory valuation adjustment is the best available measure of industry profits because estimates of the capital consumption adjustment by industry do not exist. According to this measure, profits decreased in manufacturing, in trade, and in the transportation and public utilities group. Profits in other nonmanufacturing industries increased.

Profits before tax increased $11.4 billion in the third quarter, in contrast to a decrease of $2.9 billion in the second. The before-tax measure of profits does not reflect, as does profits from current production, the capital consumption and inventory valuation adjustments; these adjustments convert depreciation and inventories reported by business to those used in the national income and product accounts. The capital consumption adjustment increased $4.0 billion in the third quarter (from −$12.6 billion to −$8.6 billion), compared with an increase of $1.0 billion in the second. The inventory valuation adjustment decreased $15.1 billion (from $9.9 billion to −$5.2 billion), in contrast to an increase of $3.2 billion.

Profits tax liability increased $4.2 billion in the third quarter, compared with an increase of $4.1 billion in the second. Profits after tax increased $7.2 billion, in contrast to a decrease of $7.0 billion. Dividends increased $1.4 billion, in contrast to a decrease of $1.1 billion; undistributed profits increased $5.7 billion, in contrast to a decrease of $5.8 billion.

Comprehensive Revision of the National Income and Product Accounts

The national income and product account (NIPA) estimates released today reflect the results of the ninth comprehensive, or benchmark, revision of the accounts; the last revision of this type was completed in December 1985. Comprehensive revisions differ from annual NIPA revisions because of the scope of the changes incorporated and because of the number of years subject to revision.

Comprehensive revisions incorporate three kinds of changes: Definitional and classificational changes, statistical changes, and new and redesigned tables. Definitional and classificational changes update the accounts to reflect the evolving U.S. economy. Statistical changes update the accounts to reflect shifts in the base period, the incorporation of newly available and revised source data, and the introduction of new and improved estimating procedures. The new and redesigned tables update the presentation of the NIPA's to reflect definitional, classificational, and statistical changes and to make the tables more informative.

In this revision, most current-dollar series are revised from the present back to 1978, and many are revised back to earlier years. All constant-dollar series will be revised back to 1929 to reflect a shift in the base period from 1982 to 1987. The tables in this release provide revised annual estimates beginning with 1977 and quarterly estimates beginning with 1988 for major series. For information about the availability of additional estimates, see the box on page 3.

The tables in this release reflect two major changes in presentation. First, gross domestic product (GDP) replaces gross national product (GNP) as the featured measure of production. GDP is the appropriate measure for most short-term monitoring and analysis of the U.S. economy; it is consistent with indicators such as employment. This change also affects other series shown in this release. Net exports of goods and services is redefined to exclude net receipts of factor income from the rest of the world. (Exports of goods and services is redefined to exclude receipts of these incomes by U.S. residents, and imports of goods and services is redefined to exclude payments of these incomes to nonresidents.) Consistent with the redefinition of net exports of goods and services, final sales, which is now titled

"final sales of domestic product," is redefined to exclude net receipts of factor income. (Estimates of GNP will continue to be shown in the release. For the most recent quarter, they will be available at the same time as estimates of corporate profits.) In the second change in presentation, the gross domestic purchases price index replaces the GNP price index as the featured measure of price change. The purchases index measures prices paid by U.S. residents. (Price indexes will not be available until the release of the final estimate of third quarter 1991 on December 20.)

The revisions

Real GDP.—For 1977–90, the average annual growth rate of real GDP, now measured using 1987 as the base period, is 2.5 percent, 0.2 percentage point lower than in the previously published estimates, which were measured using 1982 as the base period (table 1). (For real GNP, the average annual growth rate was also revised down 0.2 percentage point to 2.5 percent.)

Among the major components of GDP, the revised estimates show smaller growth rates of personal consumption expenditures, nonresidential producers' durable equipment (PDE), residential fixed investment, exports, and Federal Government purchases. The growth rates of nonresidential PDE and exports are reduced the most. Residential fixed investment, which increased from 1977 to 1990 in the previously published estimates, declines slightly in the revised estimates. Among the major components that show higher growth rates, nonresidential structures has the largest upward revision.

For the GDP and most of its major components, the shift in the base period from 1982 to 1987 more than accounts for the lower growth rates. Base period shifts generally reduce growth rates. Purchasers tend to shift to goods and services that register the smallest increases in prices. Thus, when real GDP is estimated using more recent prices, the goods and services with strong output growth receive less weight and growth in GDP is reduced.

Current-dollar GDP and personal income.—For current-dollar GDP, the average annual growth rate for 1977–90, at 8.2 percent, is 0.1 percentage point higher than in the previously published estimates. (The revision in GNP is the same.) The growth rate of personal income, at 8.6 percent, is 0.1 percentage point higher than previously published; the growth rate for disposable personal income, also at 8.6 percent, is 0.2 percentage point higher than previously published.

Personal saving rate.—For 1977–90, the personal saving rate is revised up in all years except 1977, 1978, and 1989. The largest upward revisions were from 1980 to 1987, when the personal saving rate is about 1½ percentage points higher in each year. The revised estimates continue to show a sharp drop in the saving rate in the 1980's, from a high of 8.8 percent in 1981 to a low of 4.4 percent in 1987. The previously published estimates had shown a high of 7.5 percent in 1981 and a low of 2.9 percent in 1987. Since 1987, the revised rate increases to 5.1 percent in 1990; in the previously published estimates, the rate increased to 4.6 percent in 1990.

Business cycles.—For the most recent expansion, which began in the third quarter of 1982 and ended in the third quarter of 1990, real GDP shows an average annual increase of 3.4 percent, 0.3 percentage point lower than in the previously published estimates. Among the major components, the revised estimates show lower growth rates of nonresidential PDE, residential fixed investment, exports, and Federal Government purchases. From the third quarter of 1990 to the third quarter of 1991, real GDP is down 0.9 percent, 0.3 percentage point more than in the previously published estimates.

Table 1.—Average Annual Rates of Change, 1977–90

[Percentage points]

	Previously published	Revised	Revision	Source of revision		
				Current-dollar revision	Base period shift	Other
	Constant-dollar estimates					
GDP	2.7	2.5	−0.2	0.1	−0.2	−0.1
Personal consumption expenditures	2.8	2.7	−.1	.1	−.1	−.1
Nonresidential structures	.9	2.7	1.8	1.5	.3	0
Nonresidential producers' durable equipment	4.8	3.5	−1.3	.2	−1.8	.3
Residential fixed investment	.4	−.2	−.6	−.4	0	−.2
Exports of goods and services	6.7	5.7	−1.0	0	−.9	−.1
Imports of goods and services	5.4	5.6	.2	0	.1	.1
Federal Government purchases	3.1	2.9	−.2	.2	−.3	−.1
State and local purchases	2.3	2.4	.1	−.1	−.1	.3
Addenda:						
GNP	2.7	2.5	−.2	.1	−.3	0
Disposable personal income	2.6	2.7	.1	.....	.....	.....
	Current-dollar estimates					
GDP	8.1	8.2	.1	.....	.....	.....
GNP	8.1	8.2	.1	.....	.....	.....
Personal income	8.5	8.6	.1	.....	.....	.....
Disposable personal income	8.4	8.6	.2	.....	.....	.....

Availability of Revised Estimates and Related Information

Revised estimates for most series, except fixed-weighted price indexes, beginning with 1959 are now available from BEA. Revised estimates for all series for 1929–58 will be available in early 1992.

The complete set of tables with estimates for 1987–90, including fixed-weighted price indexes and monthly personal income, will be in the December SURVEY OF CURRENT BUSINESS. Alternative measures, supplementing the traditional fixed-market-basket approach to measuring changes in production and prices, will be available beginning in February 1992. A two-volume publication containing the complete set of tables for 1929–87 will be available in early 1992.

The revised estimates are available in hard copy, on magnetic tape, and on diskettes. To obtain an order form indicating the cost of obtaining the estimates in these various forms and the schedule and cost of other materials, 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 following recent or upcoming issues of the SURVEY OF CURRENT BUSINESS contain or will contain information about the comprehensive revision:

August 1991 ..... *Emphasis on gross domestic product*
September 1991 ..... *Definitional and classification changes*
October 1991 ..... *New and redesigned tables*
December 1991 ... *General description, including statistical revisions*
Early 1992 ..... *Alternative measures of production and prices*

Major sources of the revision

The revisions in the NIPA estimates released today reflect the incorporation of definitional and classificational as well as statistical changes. The revisions to current-dollar GDP and to personal income and its disposition are shown in table 2.

Definitional and classificational changes update the accounts to reflect the evolving U.S. economy. In this comprehensive revision, these changes can be grouped into the following four types: (1) Treatment of government receipts; (2) treatment of business incomes and expenses; (3) treatment of international transactions; and (4) classification of government agencies.

Statistical changes update the accounts by incorporating five types of changes: (1) A shift of the base period (from 1982 to 1987); (2) the incorporation of new estimating procedures; (3) the use of new and revised data from regularly used sources that become available less often than annually; (4) the use of new and revised data from regularly used sources that are usually incorporated at the time of the annual July NIPA revisions, and (5) the introduction of updated seasonal factors for quarterly estimates. The first change, the base-period shift, affects the constant-dollar estimates for all years, as noted earlier in this release. The second and third changes affect the current- and constant-dollar estimates for all years. The fourth change affects the current- and constant-dollar estimates for the 3 most recent years.

GDP is revised up in all years, with the largest revision, 1.7 percent, in 1990. The definitional and classificational changes account for a small share of these revisions. Their largest contribution, about one-fifth of the total revision, is in 1986. The changes with the largest impact on GDP (and the components affected) are the reclassification of government agencies from government enterprises to gen-

Table 2.—Revisions in Current-Dollar Gross Domestic Product and Disposition of Personal Income, Selected Years

	Billions of dollars										Percent of previously published estimates			
	1977	1982	1983	1984	1985	1986	1987	1988	1989	1990	1977	1982	1987	1990
Gross domestic product (GDP)	**9.0**	**34.8**	**49.1**	**52.4**	**64.6**	**71.4**	**53.2**	**60.2**	**80.8**	**90.4**	**0.5**	**1.1**	**1.2**	**1.7**
Personal consumption expenditures	**14.3**	**8.5**	**23.0**	**29.8**	**38.4**	**53.2**	**42.8**	**57.9**	**67.8**	**85.3**	**1.1**	**0.4**	**1.4**	**2.3**
Durable goods	−1.9	−16.2	−14.1	−17.6	−19.3	−16.4	−19.7	−20.4	−14.8	−14.4	−1.0	−6.4	−4.7	−3.0
Nondurable goods	0	1.3	1.1	5.7	8.2	10.2	9.8	13.8	16.9	24.0	0	.2	1.0	2.0
Services	16.1	23.4	36.0	41.8	49.5	59.3	52.7	64.5	65.7	75.7	2.8	2.3	3.3	3.8
Gross private domestic investment	**14.2**	**56.1**	**44.4**	**54.1**	**71.4**	**58.2**	**49.8**	**46.5**	**66.4**	**61.6**	**4.1**	**12.5**	**7.1**	**8.3**
Fixed investment	10.7	47.5	42.8	50.7	58.1	56.5	51.8	56.6	58.7	56.6	3.3	10.1	7.7	7.6
Nonresidential	9.0	47.0	43.3	52.9	61.1	57.2	52.9	57.0	58.8	62.9	4.2	12.8	11.9	12.0
Structures	7.9	35.5	29.1	34.5	40.2	35.0	37.6	42.1	46.9	51.7	11.8	24.8	28.1	35.2
Producers' durable equipment	1.3	11.5	14.3	18.4	20.9	22.2	15.3	15.0	11.9	11.2	.9	5.1	4.9	3.0
Residential	1.7	.6	−.5	−2.2	−2.9	−.7	−1.1	−.5	−.1	−6.3	1.6	.6	−.5	−2.8
Change in business inventories	3.4	8.6	1.6	3.4	13.3	1.7	−2.0	−10.0	7.7	5.0	.....	.....	.....	.....
Nonfarm	0	1.4	9.4	4.9	4.3	1.5	.4	−2.3	12.2	5.4	.....	.....	.....	.....
Farm	3.4	7.2	−7.9	−1.4	9.1	.3	−2.5	−7.7	−4.5	−.4	.....	.....	.....	.....
Net exports of goods and services	**−0.2**	**4.2**	**4.6**	**3.6**	**3.1**	**−0.7**	**0.6**	**−0.4**	**0.8**	**−1.4**	.....	.....	.....	.....
Exports	3.3	12.3	12.9	19.3	20.8	9.8	11.0	11.0	13.9	15.0	2.1	4.6	3.1	2.8
Imports	3.4	8.1	8.3	15.7	17.6	10.5	10.4	11.4	13.1	16.4	1.9	2.7	2.1	2.7
Government purchases	**−19.3**	**−34.1**	**−22.7**	**−35.1**	**−48.5**	**−39.2**	**−39.9**	**−43.8**	**−54.2**	**−55.2**	**−5.0**	**−5.3**	**−4.3**	**−5.0**
Federal	−3.2	−6.1	8.5	.4	−10.9	1.3	3.6	6.7	1.4	.9	−2.1	−2.2	.9	.2
National defense	0	0	0	−1.2	−.5	−1.1	−2.5	−1.6	−1.1	−.2	0	0	−.8	−.1
Nondefense	−3.3	−6.2	8.4	1.6	−10.3	2.4	6.2	8.3	2.6	1.1	−6.6	−7.9	7.2	1.0
State and local	−16.1	−27.9	−31.2	−35.4	−37.5	−40.4	−43.6	−50.6	−55.6	−56.1	−6.8	−7.6	−8.1	−8.3
Addenda:														
Gross domestic purchases (GDP less net exports)	9.2	30.5	44.7	48.8	61.5	72.2	52.7	60.6	80.0	91.7	.5	1.0	1.1	1.7
Final sales of domestic product (GDP less change in business inventories)	5.6	26.1	47.7	49.0	51.3	69.6	55.3	70.2	73.2	85.3	.3	.8	1.2	1.6
Gross national product	4.1	13.8	28.7	29.3	38.7	46.1	28.9	34.5	47.4	59.4	.2	.4	.6	1.1
Disposition of personal income														
Personal income	**−6.2**	**20.1**	**23.9**	**45.9**	**54.5**	**64.2**	**35.6**	**5.1**	**−4.1**	**34.3**	**−0.4**	**0.8**	**0.9**	**0.7**
Wage and salary disbursements	0	7.2	8.1	11.2	11.1	10.6	11.5	11.9	12.6	33.6	0	.5	.5	1.2
Other labor income	.6	1.8	1.0	1.8	4.2	1.4	1.0	5.0	11.8	15.9	.6	1.1	.5	6.2
Proprietors' income with inventory valuation and capital consumption adjustments	−6.5	−4.8	−4.2	1.5	4.0	1.7	−13.2	−29.9	−32.3	−29.3	−4.3	−2.7	−4.1	−7.3
Farm	−3.4	−11.1	−10.0	−9.2	−8.7	−12.4	−11.5	−12.8	−7.2	−7.4	−16.6	−45.1	−26.9	−14.8
Nonfarm	−3.0	6.4	5.9	10.7	12.8	14.3	−1.6	−17.1	−25.2	−21.9	−2.3	4.2	−.6	−6.2
Rental income of persons with capital consumption adjustment	.8	8.3	8.9	14.8	9.5	−2.9	−10.5	−12.0	−16.1	−19.8	9.8	61.0	−76.6	(1)
Personal dividend income	1.2	3.2	9.1	3.3	9.2	18.9	8.6	6.2	5.4	1.0	3.1	5.0	9.4	.8
Personal interest income	.3	7.1	4.4	17.2	20.1	38.5	46.8	35.3	25.8	40.9	.2	1.9	9.3	6.0
Transfer payments to persons	−2.8	−2.5	−3.7	−3.7	−3.9	−3.7	−7.7	−11.0	−12.5	−9.9	−1.2	−.6	−1.4	−1.4
Less: Personal contributions for social insurance	0	0	−.4	.1	−.2	.2	.7	.4	−1.1	−1.9	0	0	.4	−.8
Less: Personal tax and nontax payments	−18.1	−37.9	−41.7	−45.1	−49.8	−53.9	−59.1	−63.9	−67.1	−78.4	−7.9	−9.3	−10.3	−11.2
***Equals*: Disposable personal income**	**12.0**	**58.2**	**65.6**	**90.9**	**104.3**	**118.2**	**94.8**	**69.0**	**63.1**	**112.7**	**.9**	**2.6**	**3.0**	**2.9**
Less: Personal outlays	14.5	12.1	27.3	32.7	39.9	55.1	44.7	58.4	67.9	86.2	1.1	.6	1.4	2.3
***Equals*: Personal saving**	**−2.6**	**46.1**	**38.5**	**58.2**	**64.4**	**62.9**	**50.1**	**10.6**	**−4.9**	**26.5**	**−2.9**	**30.0**	**54.2**	**14.7**
Personal saving as a percentage of disposable personal income	**−0.3**	**1.8**	**1.4**	**2.0**	**2.0**	**1.9**	**1.4**	**0.2**	**−0.2**	**0.5**	.....	.....	.....	.....

1. Estimate changed from positive to negative.

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

eral government agencies (Federal Government nondefense purchases), the capitalization of monetary interest on own-account construction (nonresidential structures), and the change in imputed brokerage charges (personal consumption expenditures (PCE) and State and local government purchases).

Three definitional and classificational changes have very little effect on GDP because their impacts on components are largely offsetting. (1) The change that redefines government sales and personal nontaxes reduces government purchases, mainly for State and local government, by receipts by government (primarily university tuition payments and charges for medical care) and raises PCE services by the amounts paid by persons. (2) The change that reclassifies farm commodity loans by the Commodity Credit Corporation reduces Federal Government nondefense purchases and increases the change in farm inventories in periods when the loans are disbursed (and has the opposite effects if the loans are defaulted). (3) The change that introduces recording of payments for services provided by direct investors to their foreign affiliates on a gross basis increases exports and imports by equal amounts.

The impact of the definitional and classificational changes on GNP is substantially different than on GDP. The main reason is that the change that reclassifies interest paid by the Federal Government to foreigners as an import of factor income reduces GNP but has no impact on GDP.

Statistical changes account for most of the revisions in current-dollar GDP and GNP. The changes that had the largest impact are as follows:

1. A new procedure for estimating nonresidential structures—both privately owned and owned by State and local government—accounts for virtually all of the revision in GDP in 1977, more than accounts for the revision in 1982, accounts for about five-sixths of the revision in 1987, and accounts for about three-fifths of the revision in 1990. The new procedure introduces information from the 1977 and 1982 Censuses of Construction and Service Industries to adjust the results of the monthly construction put-in-place survey. This procedure was introduced into the 1982 benchmark input-output (I-O) accounts published by BEA in July 1991.
2. The remaining upward revisions for 1983–90 are largely accounted for by PCE services, producers' durable equipment (PDE), and PCE nondurable goods. Revisions to all three components reflect the incorporation of the results of the 1982 I-O accounts and of the 1987 economic censuses. In addition, the revisions to PDE reflect the incorporation of the 1988 and 1989 Annual Survey of Manufactures, and the revisions to PCE nondurable goods reflect the incorporation of the 1988 and 1989 Annual Retail Trade Survey.

Personal income is revised up in all years except for small downward revisions in 1977, 1978, and 1989; the largest upward revision, 1.8 percent, is in 1986. For personal income, the definitional and classificational changes and the statistical changes work in the opposite direction in most years. The former lower personal income in most years; the latter raise personal income in all years except 1977 and 1978.

The definitional and classificational changes have their greatest impact in 1986, when they account for about one-fifth of the 1.8 percent upward revision in personal income. The change that classifies capital gains distributions of regulated investment companies as dividends more than accounts for the impact. For every year after 1986, the definitional and classificational changes lower personal income. This reversal reflects a substantial reduction in the capital gains distributions and the impact of the change that reclassifies bad debt losses as financial transactions. This reclassification eliminates the adjustment previously made to recognize a transfer of income from the lender to the defaulter; it reduces nonfarm proprietors' income, rental income of persons, and transfer payments to persons. Loan defaults increased substantially in 1987.

Statistical changes increase personal income in all years beginning in 1979, more than accounting for the revisions in personal income. From 1979 to 1989, the changes that had the greatest impact were improved adjustments for misreporting on tax returns that are used in estimating nonfarm proprietors' income and wages and salaries. The revised adjustments reflect the complete incorporation of audit studies that are conducted less often than annually. In 1990, the upward revision in personal income also reflects the incorporation of newly available tabulations of wages and salaries covered by State unemployment insurance. Other statistical changes substantially affected the following components:

1. Other labor income is revised up beginning in 1988 primarily reflecting new source data on employer contributions to group health insurance from several government agencies.
2. Farm proprietors' income is revised down in all years primarily reflecting a new estimating methodology for imputed rental income of owner-occupants of farm dwellings.
3. Rental income of persons is revised up from 1977 to 1985 and revised down beginning in 1986. The upward revisions primarily reflect lower estimates of expenses from the 1982 I-O accounts; the downward revisions primarily reflect lower rental receipts and higher interest expenses. The lower receipts are based on data from the 1990 Census of Housing; the higher interest expenses are based on an improved procedure for refinanced mortgages.
4. Personal interest income is revised up substantially beginning in 1984. Changes that account for most of these revisions are related to improved procedures for using data reported on business income tax returns and to the incorporation of regularly used sources that are usually incorporated at the time of the annual NIPA revision.

The revisions to the other entries in the personal income and outlay account—personal tax and nontax payments, disposable personal income, personal outlays, and personal saving—primarily reflect previously discussed revisions. Revisions to the first three entries largely reflect the impact of the definitional change that redefines certain nontaxes as government sales. Because the impact of the redefinition is offsetting in personal saving (that is, disposable personal income less personal outlays), revisions to this entry primarily reflect the impact of the revisions to personal income.

NATIONAL INCOME AND PRODUCT ACCOUNTS

Selected NIPA Tables

New estimates in this issue: Comprehensive revision of the national income and product accounts (NIPA's). See page 1 for a brief description of the comprehensive revision, and page 3 for availability of the revised estimates.

This selected set of 53 NIPA tables, which contains new and redesigned tables as described in the October 1991 SURVEY OF CURRENT BUSINESS, presents the revised annual estimates for 1987–90 and revised quarterly estimates for 1988:I–1991:III that were available when this issue went to press. Leaders are shown in tables for which the revised estimates were not available: Tables 1.16, 6.1C, 7.4, 7.5, 7.6, 7.9, 7.10. 7.11, 7.12, and 7.15; and parts of tables 1.10, 7.1, 7.2, 7.3, 7.13, and 8.1.

NOTE.—This section of the SURVEY is prepared by the National Income and Wealth Division and the Government Division.

Table 1.1.—Gross Domestic Product

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross domestic product	1	**4,539.9**	**4,900.4**	**5,244.0**	**5,513.8**	**4,752.4**	**4,857.2**	**4,947.3**	**5,044.6**	**5,139.9**	**5,218.5**	**5,277.3**	**5,340.4**	**5,422.4**	**5,504.7**	**5,570.5**	**5,557.5**	**5,589.0**	**5,652.6**	**5,707.4**
Personal consumption expenditures	2	**3,052.2**	**3,296.1**	**3,517.9**	**3,742.6**	**3,199.1**	**3,260.5**	**3,326.6**	**3,398.2**	**3,436.5**	**3,490.6**	**3,551.7**	**3,592.8**	**3,667.3**	**3,706.0**	**3,785.2**	**3,812.0**	**3,827.7**	**3,868.5**	**3,915.8**
Durable goods	3	403.7	437.1	459.8	465.9	428.8	433.1	433.5	452.9	449.4	457.2	474.5	458.0	479.9	464.6	467.1	451.9	440.7	440.0	452.8
Nondurable goods	4	1,011.1	1,073.8	1,146.9	1,217.7	1,041.5	1,062.0	1,085.8	1,105.8	1,120.0	1,142.5	1,155.3	1,169.8	1,194.9	1,200.9	1,228.4	1,246.4	1,246.3	1,252.9	1,258.9
Services	5	1,637.4	1,785.2	1,911.2	2,059.0	1,728.8	1,765.4	1,807.3	1,839.5	1,867.1	1,891.0	1,921.9	1,965.0	1,992.5	2,040.4	2,089.6	2,113.6	2,140.7	2,175.6	2,204.1
Gross private domestic investment	6	**749.3**	**793.6**	**837.6**	**802.6**	**770.6**	**788.4**	**800.7**	**814.8**	**844.7**	**844.3**	**826.8**	**834.4**	**812.0**	**825.9**	**821.8**	**750.9**	**709.3**	**708.8**	**742.0**
Fixed investment	7	723.0	777.4	801.6	802.7	753.8	774.6	783.6	797.5	801.6	802.0	803.5	799.4	815.3	800.2	807.7	787.4	748.4	745.8	745.3
Nonresidential	8	497.8	545.4	570.7	587.0	526.8	544.1	550.3	560.2	565.1	570.2	574.2	573.4	586.3	580.0	596.3	585.2	560.0	554.6	547.4
Structures	9	171.3	182.0	193.1	198.7	176.6	181.4	183.1	186.8	191.1	190.0	194.9	196.5	202.4	199.5	201.7	191.2	184.0	180.0	169.3
Producers' durable equipment	10	326.5	363.4	377.6	388.3	350.2	362.6	367.3	373.4	374.0	380.2	379.3	376.8	384.0	380.5	394.7	394.0	375.9	374.7	378.0
Residential	11	225.2	232.0	230.9	215.7	227.0	230.5	233.3	237.3	236.5	231.8	229.2	226.0	229.0	220.3	211.4	202.2	188.4	191.2	197.9
Change in business inventories	12	26.3	16.2	36.0	0	16.8	13.8	17.1	17.3	43.2	42.3	23.3	35.1	-3.3	25.6	14.1	-36.5	-39.2	-37.1	-3.3
Nonfarm	13	32.7	27.5	35.5	-2.0	23.8	26.0	28.2	32.0	36.1	35.3	28.3	42.2	-6.0	17.1	9.6	-28.9	-35.0	-34.0	-2.9
Farm	14	-6.4	-11.3	.5	2.0	-7.0	-12.3	-11.2	-14.7	7.1	7.0	-5.0	-7.2	2.7	8.5	4.4	-7.6	-4.2	-3.1	-.4
Net exports of goods and services	15	**-143.1**	**-108.0**	**-82.9**	**-74.4**	**-122.0**	**-105.6**	**-98.5**	**-106.0**	**-88.9**	**-83.0**	**-82.1**	**-77.5**	**-78.0**	**-60.4**	**-82.5**	**-76.6**	**-36.8**	**-17.2**	**-38.8**
Exports	16	364.0	444.2	504.9	550.4	418.5	438.8	452.4	467.0	486.1	506.2	506.2	521.3	534.6	545.9	548.7	572.6	565.9	589.8	595.7
Imports	17	507.1	552.2	587.8	624.8	540.5	544.3	550.9	573.1	575.0	589.2	588.3	598.8	612.6	606.3	631.2	649.2	602.7	607.0	634.4
Government purchases	18	**881.5**	**918.7**	**971.4**	**1,042.9**	**904.7**	**913.8**	**918.5**	**937.6**	**947.5**	**966.6**	**980.9**	**990.7**	**1,021.2**	**1,033.2**	**1,046.0**	**1,071.2**	**1,088.8**	**1,092.5**	**1,088.4**
Federal	19	384.9	387.0	401.4	424.9	386.6	386.0	383.5	392.0	392.6	401.9	407.6	403.7	417.2	423.3	424.7	434.5	451.5	452.1	444.7
National defense	20	292.1	295.6	300.0	313.4	296.7	294.8	294.0	296.8	293.9	298.5	305.8	301.6	309.3	312.7	311.1	320.6	332.3	328.4	322.0
Nondefense	21	92.9	91.4	101.5	111.5	89.9	91.2	89.5	95.2	98.7	103.3	101.8	102.1	107.9	110.7	113.6	113.9	119.2	123.7	122.6
State and local	22	496.6	531.7	570.0	618.0	518.1	527.8	535.1	545.7	554.9	564.7	573.3	587.0	604.0	609.9	621.4	636.7	637.3	640.4	643.7

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

Table 1.2.—Gross Domestic Product in Constant Dollars

[Billions of 1987 dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross domestic product	1	**4,540.0**	**4,718.6**	**4,836.9**	**4,884.9**	**4,655.3**	**4,704.8**	**4,734.5**	**4,779.7**	**4,809.8**	**4,832.4**	**4,845.6**	**4,859.7**	**4,880.8**	**4,900.3**	**4,903.3**	**4,855.1**	**4,824.0**	**4,840.7**	**4,861.0**
Personal consumption expenditures	2	**3,052.2**	**3,162.4**	**3,223.1**	**3,262.6**	**3,128.2**	**3,147.8**	**3,170.6**	**3,202.9**	**3,200.9**	**3,208.6**	**3,241.1**	**3,241.6**	**3,258.8**	**3,258.6**	**3,281.2**	**3,251.8**	**3,241.1**	**3,252.4**	**3,270.6**
Durable goods	3	403.7	428.7	440.8	438.9	425.1	426.9	423.8	439.2	433.6	439.9	454.3	435.6	452.7	438.7	440.3	424.0	410.8	408.9	418.2
Nondurable goods	4	1,011.1	1,035.1	1,049.3	1,050.8	1,023.5	1,031.0	1,039.3	1,046.8	1,047.1	1,043.3	1,051.4	1,055.3	1,054.4	1,050.3	1,053.7	1,044.7	1,043.9	1,046.2	1,048.1
Services	5	1,637.4	1,698.5	1,732.9	1,773.0	1,679.6	1,690.0	1,707.5	1,716.9	1,720.3	1,725.4	1,735.4	1,750.7	1,751.8	1,769.6	1,787.3	1,783.1	1,786.3	1,797.2	1,804.3
Gross private domestic investment	6	**749.3**	**773.4**	**789.2**	**744.5**	**756.9**	**769.4**	**782.2**	**785.0**	**803.2**	**797.4**	**776.8**	**779.2**	**754.9**	**766.0**	**760.3**	**696.6**	**657.0**	**656.3**	**687.6**
Fixed investment	7	723.0	753.4	756.6	744.2	737.7	753.3	758.6	764.1	761.9	758.5	756.6	749.2	758.9	743.8	746.4	727.8	689.8	686.8	687.1
Nonresidential	8	497.8	530.8	542.4	548.8	517.7	531.4	535.2	538.8	540.0	543.6	544.7	541.3	550.7	544.3	555.5	544.5	519.1	514.8	510.2
Structures	9	171.3	174.0	177.4	177.9	171.6	174.4	174.1	175.7	177.8	175.0	178.4	178.6	182.3	178.9	180.0	170.4	163.3	158.9	148.7
Producers' durable equipment	10	326.5	356.8	365.0	370.8	346.1	356.9	361.0	363.1	362.2	368.6	366.3	362.7	368.4	365.4	375.5	374.0	355.8	355.8	361.5
Residential	11	225.2	222.7	214.2	195.5	220.0	222.0	223.5	225.3	221.9	215.0	211.9	207.9	208.2	199.5	190.9	183.3	170.7	172.0	176.9
Change in business inventories	12	26.3	19.9	32.6	.2	19.2	16.1	23.5	20.9	41.2	38.9	20.2	30.0	-4.0	22.1	13.9	-31.2	-32.8	-30.4	.4
Nonfarm	13	32.7	26.9	33.3	-1.5	23.7	24.1	29.4	30.5	35.8	33.4	25.9	38.1	-5.5	15.5	9.9	-25.7	-31.1	-30.8	-2.5
Farm	14	-6.4	-7.0	-.7	1.7	-4.5	-8.1	-5.8	-9.6	5.5	5.5	-5.7	-8.1	1.5	6.7	4.0	-5.5	-1.7	.4	2.9
Net exports of goods and services	15	**-143.0**	**-104.0**	**-75.7**	**-51.3**	**-113.4**	**-98.1**	**-101.9**	**-102.7**	**-81.2**	**-71.9**	**-79.8**	**-70.0**	**-56.0**	**-52.5**	**-65.7**	**-31.2**	**-18.6**	**-12.3**	**-32.3**
Exports	16	364.0	421.6	469.2	505.7	407.1	417.2	424.1	438.2	451.2	469.5	470.5	485.8	496.2	502.1	501.6	522.5	512.5	535.7	544.1
Imports	17	507.1	525.7	544.9	557.0	520.5	515.2	526.1	540.9	532.4	541.3	550.3	555.7	552.2	554.5	567.4	553.7	531.1	548.0	576.4
Government purchases	18	**881.5**	**886.8**	**900.4**	**929.1**	**883.7**	**885.6**	**883.7**	**894.5**	**886.9**	**898.3**	**907.4**	**908.9**	**923.0**	**928.1**	**927.5**	**937.9**	**944.5**	**944.3**	**935.2**
Federal	19	384.9	377.3	375.0	380.9	379.7	377.2	373.7	378.4	369.1	376.2	380.9	373.9	379.3	383.3	378.4	382.6	391.7	392.7	384.1
National defense	20	292.1	287.0	280.7	281.3	290.8	287.1	284.6	285.7	276.1	279.9	286.7	279.9	281.5	283.8	278.0	282.0	289.4	287.0	280.0
Nondefense	21	92.9	90.2	94.4	99.6	88.9	90.1	89.1	92.7	93.0	96.3	94.2	94.0	97.7	99.5	100.4	100.6	102.3	105.7	104.2
State and local	22	496.6	509.6	525.3	548.2	503.9	508.3	510.0	516.1	517.8	522.1	526.4	534.9	543.7	544.8	549.1	555.3	552.7	551.7	551.0

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

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

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross domestic product	1	**4,539.9**	**4,900.4**	**5,244.0**	**5,513.8**	**4,752.4**	**4,857.2**	**4,947.3**	**5,044.6**	**5,139.9**	**5,218.5**	**5,277.3**	**5,340.4**	**5,422.4**	**5,504.7**	**5,570.5**	**5,557.5**	**5,589.0**	**5,652.6**	**5,707.4**
Final sales of domestic product	2	4,513.7	4,884.2	5,208.1	5,513.8	4,735.6	4,843.4	4,930.2	5,027.3	5,096.7	5,176.2	5,254.0	5,305.3	5,425.7	5,479.1	5,556.5	5,594.0	5,628.2	5,689.6	5,710.6
Change in business inventories	3	26.3	16.2	36.0	0	16.8	13.8	17.1	17.3	43.2	42.3	23.3	35.1	−3.3	25.6	14.1	−36.5	−39.2	−37.1	−3.3
Goods[1]	4	**1,794.5**	**1,942.0**	**2,098.1**	**2,167.6**	**1,875.7**	**1,924.5**	**1,960.7**	**2,007.0**	**2,058.9**	**2,102.9**	**2,114.1**	**2,116.4**	**2,140.2**	**2,176.5**	**2,195.6**	**2,158.0**	**2,169.4**	**2,186.1**	**2,211.9**
Final sales	5	1,768.2	1,925.7	2,062.1	2,167.6	1,859.0	1,910.8	1,943.6	1,989.7	2,015.7	2,060.6	2,090.8	2,081.4	2,143.5	2,150.9	2,181.6	2,194.5	2,208.6	2,223.2	2,215.2
Change in business inventories	6	26.3	16.2	36.0	0	16.8	13.8	17.1	17.3	43.2	42.3	23.3	35.1	−3.3	25.6	14.1	−36.5	−39.2	−37.1	−3.3
Durable goods	7	775.1	859.9	919.8	927.7	820.0	848.0	875.4	896.3	906.0	911.7	929.1	932.2	926.6	932.4	953.8	897.7	873.0	906.1	923.0
Final sales	8	753.5	835.6	892.9	934.6	809.0	833.7	838.8	861.0	866.9	894.0	916.5	894.2	941.0	931.1	939.3	927.2	916.4	939.5	929.3
Change in business inventories	9	21.6	24.3	26.9	−7.0	11.0	14.3	36.6	35.3	39.2	17.7	12.6	37.9	−14.4	1.4	14.5	−29.4	−43.5	−33.5	−6.3
Nondurable goods	10	1,019.4	1,082.0	1,178.3	1,239.9	1,055.7	1,076.5	1,085.2	1,110.7	1,152.9	1,191.1	1,185.0	1,184.3	1,213.5	1,244.1	1,241.8	1,260.2	1,296.4	1,280.1	1,288.9
Final sales	11	1,014.7	1,090.1	1,169.2	1,233.0	1,049.9	1,077.0	1,104.8	1,128.7	1,148.9	1,166.6	1,174.3	1,187.1	1,202.5	1,219.8	1,242.3	1,267.3	1,292.1	1,283.7	1,285.9
Change in business inventories	12	4.7	−8.1	9.1	6.9	5.7	−.5	−19.5	−18.0	4.0	24.6	10.7	−2.9	11.0	24.3	−.4	−7.1	4.3	−3.6	3.1
Services[1]	13	**2,267.2**	**2,460.9**	**2,634.7**	**2,834.0**	**2,391.0**	**2,436.7**	**2,487.5**	**2,528.5**	**2,568.8**	**2,608.1**	**2,651.8**	**2,709.9**	**2,753.0**	**2,812.6**	**2,864.8**	**2,905.5**	**2,951.7**	**2,999.0**	**3,031.4**
Structures	14	**478.2**	**497.5**	**511.3**	**512.2**	**485.7**	**495.9**	**499.2**	**509.1**	**512.1**	**507.5**	**511.5**	**514.0**	**529.2**	**515.6**	**510.1**	**494.0**	**467.9**	**467.4**	**464.0**

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services.

Table 1.4.—Gross Domestic Product by Major Type of Product in Constant Dollars

[Billions of 1987 dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross domestic product	1	**4,540.0**	**4,718.6**	**4,836.9**	**4,884.9**	**4,655.3**	**4,704.8**	**4,734.5**	**4,779.7**	**4,809.8**	**4,832.4**	**4,845.6**	**4,859.7**	**4,880.8**	**4,900.3**	**4,903.3**	**4,855.1**	**4,824.0**	**4,840.7**	**4,861.0**
Final sales of domestic product	2	4,513.7	4,698.6	4,804.3	4,884.7	4,636.2	4,688.7	4,710.9	4,758.7	4,768.5	4,793.5	4,825.4	4,829.7	4,884.8	4,878.1	4,889.4	4,886.3	4,856.8	4,871.2	4,860.6
Change in business inventories	3	26.3	19.9	32.6	.2	19.2	16.1	23.5	20.9	41.2	38.9	20.2	30.0	−4.0	22.1	13.9	−31.2	−32.8	−30.4	.4
Goods[1]	4	**1,794.5**	**1,892.5**	**1,962.0**	**1,958.0**	**1,858.2**	**1,887.4**	**1,898.6**	**1,926.0**	**1,953.8**	**1,971.6**	**1,966.6**	**1,956.1**	**1,961.1**	**1,973.8**	**1,968.5**	**1,928.6**	**1,917.0**	**1,922.0**	**1,942.1**
Final sales	5	1,768.2	1,872.6	1,929.4	1,957.8	1,839.0	1,871.3	1,875.0	1,905.0	1,912.5	1,932.8	1,946.4	1,926.1	1,965.1	1,951.6	1,954.6	1,959.8	1,949.8	1,952.4	1,941.6
Change in business inventories	6	26.3	19.9	32.6	.2	19.2	16.1	23.5	20.9	41.2	38.9	20.2	30.0	−4.0	22.1	13.9	−31.2	−32.8	−30.4	.4
Durable goods	7	775.2	856.4	893.4	886.2	822.0	849.4	867.7	886.3	889.1	889.9	898.0	896.5	888.7	893.0	905.4	857.5	827.0	852.8	867.6
Final sales	8	753.5	833.1	868.2	892.9	811.3	835.3	832.7	852.9	851.6	873.4	886.8	860.9	902.3	891.8	892.3	884.8	866.4	883.3	873.3
Change in business inventories	9	21.6	23.3	25.2	−6.7	10.6	14.1	35.0	33.5	37.5	16.5	11.2	35.6	−13.6	1.2	13.1	−27.3	−39.4	−30.5	−5.8
Nondurable goods	10	1,019.3	1,036.2	1,068.6	1,071.8	1,036.2	1,038.0	1,030.8	1,039.6	1,064.7	1,081.7	1,068.6	1,059.6	1,072.4	1,080.7	1,063.1	1,071.1	1,090.0	1,069.2	1,074.5
Final sales	11	1,014.7	1,039.5	1,061.3	1,065.0	1,027.7	1,036.0	1,042.4	1,052.2	1,060.9	1,059.4	1,059.6	1,065.2	1,062.8	1,059.8	1,062.3	1,075.0	1,083.4	1,069.1	1,068.3
Change in business inventories	12	4.7	−3.4	7.4	6.9	8.6	2.0	−11.5	−12.5	3.7	22.4	9.1	−5.6	9.7	20.9	.8	−3.9	6.6	.1	6.2
Services[1]	13	**2,166.9**	**2,233.6**	**2,272.8**	**2,344.4**	**2,326.2**	**2,340.2**	**2,359.9**	**2,372.4**	**2,377.9**	**2,391.5**	**2,408.4**	**2,433.2**	**2,440.1**	**2,461.2**	**2,476.3**	**2,481.8**	**2,487.6**	**2,502.7**	**2,507.8**
Structures	14	**478.2**	**476.4**	**472.1**	**462.0**	**470.9**	**477.2**	**476.0**	**481.3**	**478.1**	**469.3**	**470.6**	**470.5**	**479.6**	**465.3**	**458.5**	**444.6**	**419.4**	**416.1**	**411.2**

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services.

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

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

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross domestic product	1	**4,539.9**	**4,900.4**	**5,244.0**	**5,513.8**	**4,752.4**	**4,857.2**	**4,947.3**	**5,044.6**	**5,139.9**	**5,218.5**	**5,277.3**	**5,340.4**	**5,422.4**	**5,504.7**	**5,570.5**	**5,557.5**	**5,589.0**	**5,652.6**	**5,707.4**
Less: Exports of goods and services	2	364.0	444.2	504.9	550.4	418.5	438.8	452.4	467.0	486.1	506.2	506.2	521.3	534.6	545.9	548.7	572.6	565.9	589.8	595.7
Plus: Imports of goods and services	3	507.1	552.2	587.8	624.8	540.5	544.3	550.9	573.1	575.0	589.2	588.3	598.8	612.6	606.3	631.2	649.2	602.7	607.0	634.4
Equals: Gross domestic purchases[1]	4	**4,683.0**	**5,008.4**	**5,326.9**	**5,588.1**	**4,874.4**	**4,962.7**	**5,045.8**	**5,150.7**	**5,228.8**	**5,301.5**	**5,359.4**	**5,417.9**	**5,500.5**	**5,565.1**	**5,653.0**	**5,634.0**	**5,625.8**	**5,669.8**	**5,746.1**
Less: Change in business inventories	5	26.3	16.2	36.0	0	16.8	13.8	17.1	17.3	43.2	42.3	23.3	35.1	−3.3	25.6	14.1	−36.5	−39.2	−37.1	−3.3
Equals: Final sales to domestic purchasers[2]	6	**4,656.7**	**4,992.2**	**5,290.9**	**5,588.2**	**4,857.7**	**4,949.0**	**5,028.7**	**5,133.3**	**5,185.6**	**5,259.2**	**5,336.1**	**5,382.8**	**5,503.8**	**5,539.5**	**5,638.9**	**5,670.6**	**5,665.0**	**5,706.8**	**5,749.4**

1. Purchases by U.S. residents of goods and services wherever produced.
2. Final sales to U.S. residents 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 1.6.—Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers in Constant Dollars

[Billions of 1987 dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross domestic product	1	**4,540.0**	**4,718.6**	**4,836.9**	**4,884.9**	**4,655.3**	**4,704.8**	**4,734.5**	**4,779.7**	**4,809.8**	**4,832.4**	**4,845.6**	**4,859.7**	**4,880.8**	**4,900.3**	**4,903.3**	**4,855.1**	**4,824.0**	**4,840.7**	**4,861.0**
Less: Exports of goods and services	2	364.0	421.6	469.2	505.7	407.1	417.2	424.1	438.2	451.2	469.5	470.5	485.8	496.2	502.1	501.6	522.5	512.5	535.7	544.1
Plus: Imports of goods and services	3	507.1	525.7	544.9	557.0	520.5	515.2	526.1	540.9	532.4	541.3	550.3	555.7	552.2	554.5	567.4	553.7	531.1	548.0	576.4
Equals: Gross domestic purchases[1]	4	4,683.0	4,822.6	4,912.6	4,936.2	4,768.7	4,802.8	4,836.4	4,882.4	4,891.0	4,904.3	4,925.4	4,929.7	4,936.8	4,952.7	4,969.1	4,886.3	4,842.6	4,853.1	4,893.3
Less: Change in business inventories	5	26.3	19.9	32.6	.2	19.2	16.1	23.5	20.9	41.2	38.9	20.2	30.0	−4.0	22.1	13.9	−31.2	−32.8	−30.4	.4
Equals: Final sales to domestic purchasers[2]	6	**4,656.7**	**4,802.6**	**4,880.0**	**4,936.0**	**4,749.5**	**4,786.7**	**4,812.9**	**4,861.4**	**4,849.7**	**4,865.4**	**4,905.1**	**4,899.7**	**4,940.8**	**4,930.6**	**4,955.1**	**4,917.5**	**4,875.4**	**4,883.5**	**4,892.9**

1. Purchases by U.S. residents of goods and services wherever produced.
2. Final sales to U.S. residents 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 Domestic Product by Sector

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross domestic product	1	**4,539.9**	**4,900.4**	**5,244.0**	**5,513.8**	**4,752.4**	**4,857.2**	**4,947.3**	**5,044.6**	**5,139.9**	**5,218.5**	**5,277.3**	**5,340.4**	**5,422.4**	**5,504.7**	**5,570.5**	**5,557.5**	**5,589.0**	**5,652.6**	**5,707.4**
Business	2	**3,890.8**	**4,201.0**	**4,490.7**	**4,699.4**	**4,070.6**	**4,164.0**	**4,242.2**	**4,327.3**	**4,404.6**	**4,471.7**	**4,518.3**	**4,568.0**	**4,630.6**	**4,696.2**	**4,748.7**	**4,722.3**	**4,734.7**	**4,786.8**	**4,832.9**
Nonfarm	3	3,849.5	4,161.8	4,411.3	4,605.6	4,034.0	4,124.9	4,196.4	4,291.9	4,348.2	4,393.5	4,436.2	4,467.6	4,538.3	4,608.9	4,634.8	4,640.4	4,640.1	4,687.2	4,728.3
Nonfarm less housing	4	3,480.6	3,765.1	3,986.8	4,155.8	3,646.8	3,732.5	3,796.4	3,884.5	3,935.4	3,975.1	4,003.6	4,032.9	4,099.5	4,163.4	4,179.5	4,180.6	4,175.7	4,217.6	4,254.2
Housing	5	368.9	396.8	424.6	449.8	387.2	392.4	400.0	407.5	412.8	418.4	432.6	434.6	438.8	445.5	455.3	459.8	464.3	469.7	474.1
Farm	6	66.0	67.6	82.1	85.7	70.9	67.2	71.6	60.8	82.5	83.5	79.6	82.6	87.8	89.6	85.7	79.8	76.6	83.1	82.9
Statistical discrepancy	7	−24.8	−28.4	−2.7	8.1	−34.4	−28.1	−25.8	−25.4	−26.0	−5.2	2.5	17.9	4.4	−2.4	28.2	2.1	18.0	16.5	21.7
Households and institutions	8	**170.5**	**187.6**	**205.0**	**225.1**	**180.8**	**185.3**	**190.1**	**194.3**	**198.6**	**202.8**	**207.1**	**211.7**	**216.1**	**222.2**	**228.9**	**233.3**	**237.5**	**243.7**	**249.9**
Private households	9	7.7	8.3	8.9	9.1	7.9	8.2	8.5	8.7	8.8	8.9	8.9	8.9	8.9	9.2	9.1	9.1	9.2	9.5	9.6
Nonprofit institutions	10	162.8	179.3	196.2	216.1	172.8	177.1	181.6	185.7	189.8	193.9	198.2	202.8	207.2	213.0	219.8	224.2	228.3	234.2	240.3
General government	11	**478.7**	**511.7**	**548.3**	**589.2**	**501.1**	**507.8**	**515.0**	**523.0**	**536.7**	**544.0**	**551.9**	**560.6**	**575.7**	**586.4**	**592.9**	**601.9**	**616.8**	**622.0**	**624.5**
Federal	12	151.4	159.8	169.2	179.4	158.5	159.4	160.2	161.3	168.1	168.7	169.4	170.4	177.5	180.1	179.1	181.0	189.4	188.7	188.4
State and local	13	327.3	351.9	379.1	409.8	342.6	348.5	354.9	361.7	368.6	375.3	382.5	390.2	398.2	406.2	413.8	420.9	427.4	433.2	436.1
Addendum:																				
Gross domestic business product less housing	14																			

Table 1.8.—Gross Domestic Product by Sector in Constant Dollars

[Billions of 1987 dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross domestic product	1	**4,540.0**	**4,718.6**	**4,836.9**	**4,884.9**	**4,655.3**	**4,704.8**	**4,734.5**	**4,779.7**	**4,809.8**	**4,832.4**	**4,845.6**	**4,859.7**	**4,880.8**	**4,900.3**	**4,903.3**	**4,855.1**	**4,824.0**	**4,840.7**	**4,861.0**
Business	2	**3,890.8**	**4,050.6**	**4,150.4**	**4,180.4**	**3,994.7**	**4,039.7**	**4,063.6**	**4,104.2**	**4,129.9**	**4,148.0**	**4,157.0**	**4,166.6**	**4,183.3**	**4,196.7**	**4,196.4**	**4,145.1**	**4,111.4**	**4,126.4**	**4,146.9**
Nonfarm	3	3,849.6	4,014.8	4,085.9	4,101.9	3,956.8	4,001.2	4,026.8	4,074.5	4,088.4	4,084.0	4,087.9	4,083.2	4,109.4	4,126.9	4,099.9	4,071.2	4,024.6	4,040.1	4,054.2
Nonfarm less housing	4	3,480.7	3,636.4	3,700.3	3,711.3	3,581.8	3,624.4	3,647.3	3,692.0	3,705.2	3,699.7	3,701.1	3,695.1	3,720.6	3,737.6	3,708.4	3,678.3	3,631.2	3,645.9	3,659.0
Housing	5	368.9	378.4	385.6	390.6	375.0	376.8	379.4	382.5	383.1	384.3	386.8	388.1	388.8	389.2	391.5	392.9	393.4	394.2	395.2
Farm	6	66.0	63.2	67.2	71.4	71.7	65.8	61.6	53.8	65.9	68.9	66.7	67.1	69.9	72.0	71.7	72.0	71.1	72.1	74.1
Statistical discrepancy	7	−24.8	−27.4	−2.7	7.2	−33.8	−27.2	−24.7	−24.1	−24.4	−4.8	2.3	16.3	4.0	−2.1	24.9	1.9	15.7	14.3	18.6
Households and institutions	8	**170.5**	**180.6**	**189.7**	**195.7**	**176.2**	**179.0**	**182.4**	**184.7**	**187.2**	**189.3**	**190.6**	**191.8**	**192.8**	**194.8**	**197.2**	**197.9**	**198.8**	**201.1**	**203.2**
Private households	9	7.7	8.2	8.6	8.6	7.9	8.1	8.3	8.5	8.6	8.6	8.7	8.7	8.6	8.7	8.5	8.4	8.4	8.6	8.6
Nonprofit institutions	10	162.8	172.4	181.1	187.1	168.3	170.9	174.1	176.2	178.6	180.7	181.9	183.1	184.2	186.0	188.7	189.4	190.4	192.6	194.6
General government	11	**478.7**	**487.4**	**496.8**	**508.8**	**484.4**	**486.1**	**488.4**	**490.7**	**492.7**	**495.1**	**498.1**	**501.3**	**504.7**	**508.7**	**509.6**	**512.1**	**513.9**	**513.2**	**511.0**
Federal	12	151.4	153.5	154.1	155.7	153.3	153.2	153.6	154.0	153.8	153.8	154.2	154.5	155.0	156.4	155.3	156.2	157.0	155.5	154.4
State and local	13	327.3	333.9	342.7	353.1	331.2	332.8	334.8	336.7	338.9	341.2	343.8	346.7	349.7	352.3	354.4	356.0	356.9	357.7	356.6
Addendum:																				
Gross domestic business product less housing	14																			

Table 1.9.—Relation of Gross Domestic Product, Gross National Product, Net National Product, National Income, and Personal Income

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross domestic product	1	**4,539.9**	**4,900.4**	**5,244.0**	**5,513.8**	**4,752.4**	**4,857.2**	**4,947.3**	**5,044.6**	**5,139.9**	**5,218.5**	**5,277.3**	**5,340.4**	**5,422.4**	**5,504.7**	**5,570.5**	**5,557.5**	**5,589.0**	**5,652.6**	**5,707.4**
Plus: Receipts of factor income from the rest of the world [1]	2	105.1	128.7	145.4	147.7	123.3	123.3	128.3	139.9	141.1	147.3	143.4	149.8	145.0	142.2	145.4	158.3	147.9	131.6	132.1
Less: Payments of factor income to the rest of the world [2]	3	100.5	120.8	141.2	137.0	111.4	117.7	124.1	130.2	136.7	148.2	140.9	139.2	134.8	141.5	139.1	132.6	125.2	123.5	119.0
Equals: Gross national product	4	**4,544.5**	**4,908.2**	**5,248.2**	**5,524.5**	**4,764.3**	**4,862.7**	**4,951.6**	**5,054.3**	**5,144.3**	**5,217.7**	**5,279.8**	**5,350.9**	**5,432.7**	**5,505.5**	**5,576.8**	**5,583.2**	**5,611.7**	**5,660.6**	**5,720.5**
Less: Consumption of fixed capital	5	502.2	534.0	574.5	594.8	522.4	529.9	536.5	547.2	556.0	563.6	586.7	591.7	585.3	590.1	598.3	605.4	615.4	620.0	625.2
Capital consumption allowances	6	513.6	542.1	556.3	548.5	533.8	540.6	545.6	548.6	551.7	553.4	560.1	560.0	551.3	548.8	547.1	547.0	550.8	556.2	564.6
Less: Capital consumption adjustment	7	11.4	8.1	−18.2	−46.2	11.4	10.7	9.1	1.4	−4.3	−10.2	−26.6	−31.6	−34.0	−41.4	−51.2	−58.4	−64.5	−63.8	−60.6
Equals: Net national product	8	**4,042.4**	**4,374.2**	**4,673.7**	**4,929.8**	**4,241.9**	**4,332.8**	**4,415.1**	**4,507.2**	**4,588.2**	**4,654.1**	**4,693.2**	**4,759.2**	**4,847.4**	**4,915.4**	**4,978.5**	**4,977.8**	**4,996.3**	**5,040.6**	**5,095.3**
Less: Indirect business tax and nontax liability	9	365.0	385.3	411.0	439.2	376.8	382.0	388.3	394.2	399.9	408.1	416.7	419.2	430.8	432.3	442.3	451.2	461.6	464.5	475.6
Business transfer payments	10	24.0	25.6	26.8	27.7	25.2	25.3	24.6	27.2	27.2	26.9	26.3	27.0	26.8	27.7	27.6	28.5	29.6	30.7	31.8
Statistical discrepancy	11	−24.8	−28.4	−2.7	8.1	−34.4	−28.1	−25.8	−25.4	−26.0	−5.2	2.5	17.9	4.4	−2.4	28.2	2.1	18.0	16.5	21.7
Plus: Subsidies less current surplus of government enterprises.	12	14.1	10.9	6.1	4.8	14.6	12.8	−.3	16.5	15.4	6.5	−3.0	5.3	10.2	3.3	−5.2	10.8	2.7	1.9	−7.1
Equals: National income	13	**3,692.3**	**4,002.6**	**4,244.7**	**4,459.6**	**3,888.8**	**3,966.3**	**4,027.6**	**4,127.6**	**4,202.6**	**4,230.9**	**4,244.7**	**4,300.5**	**4,395.5**	**4,461.0**	**4,475.2**	**4,506.8**	**4,489.8**	**4,530.8**	**4,559.1**
Less: Corporate profits with inventory valuation and capital consumption adjustments.	14	319.8	365.0	351.7	319.0	352.1	364.2	365.3	378.3	366.2	361.0	345.0	334.7	340.2	339.8	299.8	296.1	302.1	303.5	303.9
Net interest	15	360.4	387.7	452.6	490.1	374.9	376.5	391.1	408.1	429.9	448.4	462.4	469.6	477.5	484.5	491.8	506.4	492.6	481.6	478.6
Contributions for social insurance	16	400.7	442.3	473.4	501.7	431.3	438.7	445.6	453.5	466.8	471.3	475.4	480.2	493.0	498.6	505.8	509.3	522.9	525.7	530.6
Wage accruals less disbursements	17	0	0	0	.1	0	0	0	0	0	0	0	0	0	0	0	.2	.2	−.4	.4
Plus: Personal interest income	18	548.1	583.2	669.0	721.3	564.8	570.8	588.1	608.9	639.4	665.6	679.1	691.9	703.0	716.2	729.1	736.9	730.1	721.8	715.7
Personal dividend income	19	100.4	108.4	119.8	124.8	103.1	106.4	110.5	113.8	117.0	119.1	120.8	122.2	123.7	123.5	124.8	127.0	128.7	127.4	128.7
Government transfer payments to persons	20	521.3	555.9	602.0	661.7	548.9	553.2	557.9	563.5	585.0	594.6	606.8	621.8	646.6	653.7	664.4	682.2	712.5	725.7	737.1
Business transfer payments to persons	21	20.8	20.8	22.4	23.2	20.5	20.7	20.8	21.3	22.6	22.3	22.3	22.4	22.6	23.1	23.2	23.6	24.7	25.8	26.9
Equals: Personal income	22	**3,802.0**	**4,075.9**	**4,380.2**	**4,679.8**	**3,967.7**	**4,037.9**	**4,102.9**	**4,195.2**	**4,303.8**	**4,351.7**	**4,390.9**	**4,474.4**	**4,580.6**	**4,654.7**	**4,719.3**	**4,764.7**	**4,768.0**	**4,821.1**	**4,854.0**
Addenda:																				
Net domestic product (1–5)	23	4,037.8	4,366.4	4,669.5	4,919.0	4,230.0	4,327.3	4,410.8	4,497.4	4,583.8	4,655.0	4,690.7	4,748.7	4,837.2	4,914.6	4,972.2	4,952.1	4,973.6	5,032.6	5,082.2
Domestic income (13–2+3)	24	3,687.7	3,994.7	4,240.5	4,448.9	3,876.9	3,960.8	4,023.3	4,117.9	4,198.2	4,231.7	4,242.2	4,289.9	4,385.3	4,460.2	4,469.0	4,481.1	4,467.1	4,522.8	4,546.0
Gross national income (4–11)	25	4,569.3	4,936.7	5,250.9	5,516.5	4,798.7	4,890.8	4,977.4	5,079.7	5,170.3	5,222.9	5,277.3	5,333.0	5,428.2	5,507.9	5,548.6	5,581.1	5,593.7	5,644.1	5,698.8

1. Consists largely of receipts by U.S. residents of interest and dividends and reinvested earnings of foreign affiliates of U.S. corporations.

2. Consists largely of payments to foreign residents of interest and dividends and reinvested earnings of U.S. affiliates of foreign corporations.

Table 1.10.—Relation of Gross Domestic Product, Gross National Product, Net National Product, and National Income in Constant Dollars

[Billions of 1987 dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross domestic product	1	**4,540.0**	**4,718.6**	**4,836.9**	**4,884.9**	**4,655.3**	**4,704.8**	**4,734.5**	**4,779.7**	**4,809.8**	**4,832.4**	**4,845.6**	**4,859.7**	**4,880.8**	**4,900.3**	**4,903.3**	**4,855.1**	**4,824.0**	**4,840.7**	**4,861.0**
Plus: Receipts of factor income from the rest of the world [1]	2	105.0	123.8	133.7	130.2	120.8	119.3	122.6	132.3	131.7	136.1	131.2	135.8	130.0	125.9	127.2	137.4	126.8	111.8	111.6
Less: Payments of factor income to the rest of the world [2]	3	100.4	116.1	129.9	120.4	109.0	113.8	118.4	123.0	127.6	136.9	129.0	126.1	120.6	125.0	121.4	114.7	107.0	104.7	100.3
Equals: Gross national product	4	**4,544.6**	**4,726.3**	**4,840.7**	**4,894.6**	**4,667.1**	**4,710.3**	**4,738.7**	**4,789.0**	**4,813.9**	**4,831.6**	**4,847.9**	**4,869.3**	**4,890.2**	**4,901.2**	**4,909.2**	**4,877.7**	**4,843.7**	**4,847.8**	**4,872.3**
Less: Consumption of fixed capital	5	502.2	518.5	542.1	550.5	512.2	516.4	520.6	524.7	528.9	532.9	552.3	554.3	544.4	548.3	552.4	556.7	561.9	565.3	569.0
Equals: Net national product	6	**4,042.4**	**4,207.8**	**4,298.6**	**4,344.2**	**4,155.0**	**4,193.9**	**4,218.1**	**4,264.2**	**4,285.0**	**4,298.7**	**4,295.5**	**4,315.0**	**4,345.8**	**4,352.9**	**4,356.7**	**4,321.0**	**4,281.8**	**4,282.5**	**4,303.3**
Less: Indirect business tax and nontax liability plus business transfer payments less subsidies plus current surplus of government enterprises.	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Statistical discrepancy	8	−24.8	−27.4	−2.7	7.2	−33.8	−27.2	−24.7	−24.1	−24.4	−4.8	2.3	16.3	4.0	−2.1	24.9	1.9	15.7	14.3	18.6
Equals: National income	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Addenda:																				
Net domestic product (1–5)	10	4,037.9	4,200.1	4,294.8	4,334.4	4,143.2	4,188.4	4,213.9	4,254.9	4,280.9	4,299.6	4,293.3	4,305.3	4,336.4	4,351.9	4,350.9	4,298.3	4,262.0	4,275.4	4,292.0
Domestic income (9–2+3)	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gross national income (4–8)	12	4,569.4	4,753.6	4,843.2	4,887.5	4,700.8	4,737.5	4,763.4	4,813.0	4,838.2	4,836.4	4,845.5	4,853.1	4,886.2	4,903.4	4,884.4	4,875.9	4,828.2	4,833.7	4,853.8

1. Consists largely of receipts by U.S. residents of interest and dividends and reinvested earnings of foreign affiliates of U.S. corporations.

2. Consists largely of payments to foreign residents of interest and dividends and reinvested earnings of U.S. affiliates of foreign corporations.

Table 1.11.—Command-Basis Gross National Product in Constant Dollars

[Billions of 1987 dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross national product	1	4,544.6	4,726.3	4,840.7	4,894.6	4,667.1	4,710.3	4,738.7	4,789.0	4,813.9	4,831.6	4,847.9	4,869.3	4,890.2	4,901.2	4,909.2	4,877.7	4,843.7	4,847.8	4,872.3
Less: Exports of goods and services and receipts of factor income from the rest of the world.	2	469.1	545.4	602.9	635.8	527.9	536.5	546.7	570.5	582.9	605.5	601.7	621.6	626.2	628.0	628.9	659.9	639.3	647.5	655.7
Plus: Command-basis exports of goods and services and receipts of factor income[1].	3	469.0	546.2	602.0	620.8	523.1	534.0	554.5	573.0	581.6	601.2	605.1	620.0	611.8	625.3	620.6	625.0	625.8	644.5	653.6
Equals: Command-basis gross national product	4	4,544.5	4,727.1	4,839.7	4,879.7	4,662.4	4,707.8	4,746.4	4,791.5	4,812.6	4,827.2	4,851.2	4,867.8	4,875.8	4,898.5	4,900.9	4,842.8	4,830.2	4,844.9	4,870.3
Addendum:																				
Terms of trade[2]	5	100.0	100.1	99.8	97.6	99.1	99.5	101.4	100.4	99.8	99.3	100.6	99.7	97.7	99.6	98.7	94.7	97.9	99.6	99.7

1. Exports of goods and services and receipts of factor income deflated FO11 by the implicit price deflator for imports of goods and services and payments of factor income.

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

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

Table 1.14.—National Income by Type of Income

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
National income	1	3,692.3	4,002.6	4,244.7	4,459.6	3,888.8	3,966.3	4,027.6	4,127.6	4,202.6	4,230.9	4,244.7	4,300.5	4,395.5	4,461.0	4,475.2	4,506.8	4,489.8	4,530.8	4,559.1
Compensation of employees	2	2,698.7	2,921.3	3,101.3	3,290.3	2,834.6	2,895.4	2,950.2	3,004.9	3,051.8	3,081.0	3,114.9	3,157.4	3,216.1	3,279.9	3,325.3	3,340.0	3,342.9	3,377.4	3,406.0
Wages and salaries	3	2,261.2	2,443.0	2,585.8	2,738.9	2,371.5	2,422.9	2,467.0	2,510.6	2,547.8	2,569.4	2,595.8	2,630.2	2,675.9	2,731.6	2,769.9	2,778.3	2,771.1	2,800.2	2,822.5
Government	4	421.8	449.0	478.6	514.0	439.7	445.7	452.1	458.5	468.4	474.7	481.8	489.7	501.5	511.4	517.7	525.4	536.0	540.1	542.2
Other	5	1,839.4	1,994.0	2,107.2	2,224.9	1,931.8	1,977.2	2,014.9	2,052.1	2,079.4	2,094.7	2,114.0	2,140.6	2,174.4	2,220.2	2,252.2	2,253.0	2,235.1	2,260.1	2,280.3
Supplements to wages and salaries	6	437.4	478.3	515.5	551.4	463.1	472.5	483.2	494.3	503.9	511.6	519.1	527.2	540.1	548.3	555.4	561.6	571.8	577.2	583.5
Employer contributions for social insurance	7	227.1	247.8	261.7	277.3	241.7	245.9	249.6	254.0	258.1	260.6	262.7	265.4	272.3	276.2	279.1	281.7	287.5	288.7	290.7
Other labor income	8	210.4	230.5	253.7	274.0	221.4	226.6	233.6	240.3	245.8	251.0	256.4	261.7	267.8	272.1	276.3	279.9	284.2	288.5	292.8
Proprietors' income with inventory valuation and capital consumption adjustments.	9	310.2	324.3	347.0	373.2	320.9	326.1	316.8	333.4	357.0	347.0	332.7	351.3	375.8	374.2	368.8	373.9	364.2	380.0	382.1
Farm	10	31.3	30.9	41.4	42.5	35.4	34.1	23.1	30.9	51.5	43.8	29.6	41.0	50.9	45.3	32.4	41.2	32.8	39.6	31.6
Proprietors' income with inventory valuation adjustment.	11	39.6	38.8	49.6	50.3	43.6	42.1	30.9	38.8	59.5	51.8	38.0	49.0	58.9	53.2	40.2	49.0	40.5	47.1	39.6
Capital consumption adjustment	12	−8.3	−8.0	−8.1	−7.9	−8.2	−8.0	−7.8	−7.9	−8.0	−8.0	−8.4	−8.0	−8.0	−7.8	−7.8	−7.8	−7.7	−7.6	−7.9
Nonfarm	13	279.0	293.4	305.5	330.7	285.5	292.0	293.8	302.5	305.5	303.2	303.2	310.2	324.9	328.8	336.5	332.7	331.4	340.4	350.4
Proprietors' income	14	252.4	266.8	278.6	308.9	257.7	265.5	269.0	274.9	279.8	275.3	275.1	284.4	300.6	306.1	315.7	313.0	312.5	321.6	331.5
Inventory valuation adjustment	15	−.8	−1.5	−1.2	−.8	.8	−1.3	−4.0	−1.4	−3.3	−1.0	.2	−.7	−1.0	−.9	−.9	−.5	−.3	−.3	−.5
Capital consumption adjustment	16	27.4	28.1	28.1	22.7	26.9	27.8	28.7	29.0	29.1	28.9	27.9	26.6	25.3	23.6	21.6	20.2	19.1	19.2	19.4
Rental income of persons with capital consumption adjustment.	17	3.2	4.3	−7.9	−12.9	6.2	4.1	4.2	2.8	−2.2	−6.5	−10.3	−12.5	−14.2	−17.3	−10.4	−9.5	−11.9	−11.7	−11.5
Rental income of persons	18	50.0	53.4	46.9	40.6	54.9	53.0	53.2	52.6	48.5	45.3	49.0	44.8	39.0	35.8	43.5	44.0	41.9	42.6	43.4
Capital consumption adjustment	19	−46.8	−49.1	−54.8	−53.4	−48.6	−48.9	−49.0	−49.7	−50.7	−51.8	−59.4	−57.3	−53.2	−53.2	−53.9	−53.5	−53.8	−54.2	−54.9
Corporate profits with inventory valuation and capital consumption adjustments.	20	319.8	365.0	351.7	319.0	352.1	364.2	365.3	378.3	366.2	361.0	345.0	334.7	340.2	339.8	299.8	296.1	302.1	303.5	303.9
Corporate profits with inventory valuation adjustment.	21	273.4	320.3	327.0	318.2	303.3	316.8	320.4	340.5	332.9	332.2	323.6	319.2	330.0	335.4	302.4	304.9	315.7	316.1	312.5
Profits before tax	22	287.9	347.5	344.5	332.3	322.1	342.9	353.0	372.2	370.5	347.9	326.9	332.8	336.6	331.6	335.1	326.1	309.1	306.2	317.6
Profits tax liability	23	127.1	137.0	138.0	135.3	126.6	135.7	139.6	146.2	149.2	141.7	131.2	129.8	137.6	137.9	138.8	127.1	119.4	123.5	127.7
Profits after tax	24	160.8	210.5	206.6	197.0	195.5	207.2	213.4	226.0	221.3	206.2	195.7	203.0	199.1	193.7	196.3	199.0	189.7	182.7	189.9
Dividends	25	106.2	115.3	127.9	133.7	109.6	113.3	117.5	121.0	124.6	127.1	129.1	130.7	132.3	132.5	133.8	136.2	137.8	136.7	138.1
Undistributed profits	26	54.6	95.2	78.7	63.3	86.0	93.9	95.8	105.0	96.6	79.2	66.7	72.3	66.7	61.2	62.5	62.8	51.9	46.1	51.8
Inventory valuation adjustment	27	−14.5	−27.3	−17.5	−14.2	−18.8	−26.1	−32.6	−31.7	−37.6	−15.7	−3.3	−13.5	−6.6	3.8	−32.6	−21.2	6.7	9.9	−5.2
Capital consumption adjustment	28	46.4	44.7	24.7	.8	48.8	47.4	44.8	37.9	33.2	28.7	21.4	15.4	10.2	4.4	−2.7	−8.8	−13.6	−12.6	−8.6
Net interest	29	360.4	387.7	452.6	490.1	374.9	376.5	391.1	408.1	429.9	448.4	462.4	469.6	477.5	484.5	491.8	506.4	492.6	481.6	478.6
Addenda: Corporate profits after tax with inventory valuation and capital consumption adjustments.	30	192.8	228.0	213.7	183.6	225.6	228.5	225.6	232.2	216.9	219.3	213.8	204.9	202.7	201.9	161.0	169.0	182.7	180.0	176.2
Net cash flow with inventory valuation and capital consumption adjustments.	31	394.2	440.3	436.3	415.4	436.0	440.2	437.4	447.4	433.7	437.7	439.6	434.2	429.6	431.8	394.7	405.4	425.1	426.5	423.8
Undistributed profits with inventory valuation and capital consumption adjustments.	32	86.5	112.6	85.8	49.9	116.0	115.2	108.1	111.2	92.3	92.2	84.7	74.2	70.4	69.4	27.2	32.8	45.0	43.4	38.0
Consumption of fixed capital	33	307.7	327.6	350.5	365.5	320.0	325.0	329.3	336.3	341.4	345.5	354.9	360.1	359.2	362.5	367.5	372.7	380.1	383.2	385.8
Less: Inventory valuation adjustment	34	−14.5	−27.3	−17.5	−14.2	−18.8	−26.1	−32.6	−31.7	−37.6	−15.7	−3.3	−13.5	−6.6	3.8	−32.6	−21.2	6.7	9.9	−5.2
Equals: Net cash flow	35	408.7	467.5	453.9	429.5	454.8	466.3	470.0	479.1	471.3	453.4	443.0	447.8	436.2	428.0	427.3	426.7	418.4	416.6	429.0

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

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
		Billions of dollars																		
Gross domestic product of corporate business.	1																			
Consumption of fixed capital	2																			
Net domestic product	3																			
Indirect business tax and nontax liability plus business transfer payments less subsidies.	4																			
Domestic income	5																			
Compensation of employees	6																			
Wages and salaries	7																			
Supplements to wages and salaries	8																			
Corporate profits with inventory valuation and capital consumption adjustments.	9																			
Profits before tax	10																			
Profits tax liability	11																			
Profits after tax	12																			
Dividends	13																			
Undistributed profits	14																			
Inventory valuation adjustment	15																			
Capital consumption adjustment	16																			
Net interest	17																			
Gross domestic product of financial corporate business.	18																			
Gross domestic product of nonfinancial corporate business.	19																			
Consumption of fixed capital	20																			
Net domestic product	21																			
Indirect business tax and nontax liability plus business transfer payments less subsidies.	22																			
Domestic income	23																			
Compensation of employees	24																			
Wages and salaries	25																			
Supplements to wages and salaries	26																			
Corporate profits with inventory valuation and capital consumption adjustments.	27																			
Profits before tax	28																			
Profits tax liability	29																			
Profits after tax	30																			
Dividends	31																			
Undistributed profits	32																			
Inventory valuation adjustment	33																			
Capital consumption adjustment	34																			
Net interest	35																			
		Billions of 1982 dollars																		
Gross domestic product of nonfinancial corporate business.	36																			
Consumption of fixed capital	37																			
Net domestic product	38																			
Indirect business tax and nontax liability plus business transfer payments less subsidies.	39																			
Domestic income	40																			

Table 2.1.—Personal Income and Its Disposition

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Personal income	1	**3,802.0**	**4,075.9**	**4,380.2**	**4,679.8**	**3,967.7**	**4,037.9**	**4,102.9**	**4,195.2**	**4,303.8**	**4,351.7**	**4,390.9**	**4,474.4**	**4,580.6**	**4,654.7**	**4,719.3**	**4,764.7**	**4,768.0**	**4,821.1**	**4,854.0**
Wage and salary disbursements	2	**2,261.2**	**2,443.0**	**2,585.8**	**2,738.9**	**2,371.5**	**2,422.9**	**2,467.0**	**2,510.6**	**2,547.8**	**2,569.4**	**2,595.8**	**2,630.2**	**2,675.9**	**2,731.6**	**2,769.8**	**2,778.2**	**2,770.9**	**2,800.6**	**2,822.1**
Commodity-producing industries	3	651.8	699.1	723.8	745.4	682.1	694.8	703.9	715.3	720.8	719.7	724.2	730.7	737.4	747.7	751.2	745.2	733.4	735.2	742.3
Manufacturing	4	490.1	524.5	542.1	555.8	512.6	520.6	527.3	537.5	542.1	539.6	541.8	544.7	548.0	557.5	560.4	557.3	549.3	552.3	559.9
Distributive industries	5	536.9	575.3	607.5	634.6	559.6	571.0	580.8	589.9	599.9	605.1	608.8	616.0	624.6	634.5	640.4	639.0	635.1	642.0	643.8
Service industries	6	650.7	719.6	775.9	845.0	690.2	711.4	730.1	746.8	758.7	770.0	781.1	793.9	812.4	838.0	860.6	868.8	866.5	883.0	894.3
Government	7	421.8	449.0	478.6	514.0	439.7	445.7	452.1	458.5	468.4	474.7	481.8	489.7	501.5	511.4	517.7	525.2	535.8	540.5	541.8
Other labor income	8	**210.4**	**230.5**	**253.7**	**274.0**	**221.4**	**226.6**	**233.6**	**240.3**	**245.8**	**251.0**	**256.4**	**261.7**	**267.8**	**272.1**	**276.3**	**279.9**	**284.2**	**288.5**	**292.8**
Proprietors' income with inventory valuation and capital consumption adjustments.	9	**310.2**	**324.3**	**347.0**	**373.2**	**320.9**	**326.1**	**316.8**	**333.4**	**357.0**	**347.0**	**332.7**	**351.3**	**375.8**	**374.2**	**368.8**	**373.9**	**364.2**	**380.0**	**382.1**
Farm	10	31.3	30.9	41.4	42.5	35.4	34.1	23.1	30.9	51.5	43.8	29.6	41.0	50.9	45.3	32.4	41.2	32.8	39.6	31.6
Nonfarm	11	279.0	293.4	305.5	330.7	285.5	292.0	293.8	302.5	305.5	303.2	303.2	310.2	324.9	328.8	336.5	332.7	331.4	340.4	350.4
Rental income of persons with capital consumption adjustment.	12	**3.2**	**4.3**	**–7.9**	**–12.9**	**6.2**	**4.1**	**4.2**	**2.8**	**–2.2**	**–6.5**	**–10.3**	**–12.5**	**–14.2**	**–17.3**	**–10.4**	**–9.5**	**–11.9**	**–11.7**	**–11.5**
Personal dividend income	13	**100.4**	**108.4**	**119.8**	**124.8**	**103.1**	**106.4**	**110.5**	**113.8**	**117.0**	**119.1**	**120.8**	**122.2**	**123.7**	**123.5**	**124.8**	**127.0**	**128.7**	**127.4**	**128.7**
Personal interest income	14	**548.1**	**583.2**	**669.0**	**721.3**	**564.8**	**570.8**	**588.1**	**608.9**	**639.4**	**665.6**	**679.1**	**691.9**	**703.0**	**716.2**	**729.1**	**736.9**	**730.1**	**721.8**	**715.7**
Transfer payments to persons	15	**542.2**	**576.7**	**624.4**	**684.9**	**569.4**	**573.8**	**578.7**	**584.8**	**607.7**	**616.9**	**629.1**	**644.2**	**669.2**	**676.8**	**687.7**	**705.8**	**737.2**	**751.5**	**764.0**
Old-age, survivors, disability, and health insurance benefits.	16	282.9	300.4	325.1	352.0	297.8	298.9	301.2	303.8	316.7	321.7	328.2	334.0	347.7	348.9	353.0	358.4	373.1	377.2	381.8
Government unemployment insurance benefits	17	14.5	13.4	14.4	17.9	14.0	13.4	13.3	13.0	13.5	13.8	14.6	15.6	16.1	17.1	18.0	20.5	23.6	27.0	26.8
Veterans benefits	18	16.6	16.9	17.3	17.8	16.9	16.9	16.9	16.8	17.5	17.3	17.3	17.2	17.9	17.8	17.7	17.9	18.0	18.7	18.3
Government employees retirement benefits	19	76.0	82.2	87.2	93.1	81.0	82.5	82.3	83.0	85.8	86.7	87.5	88.8	92.5	92.4	93.1	94.6	100.3	98.9	99.3
Other transfer payments	20	152.2	163.7	180.4	203.9	159.7	162.2	164.9	168.2	174.3	177.3	181.5	188.6	195.1	200.6	205.7	214.4	222.2	229.7	237.8
Aid to families with dependent children	21	16.7	17.3	18.0	19.8	17.0	17.1	17.3	17.5	17.6	17.8	18.1	18.4	19.2	19.5	19.9	20.5	20.9	21.7	22.1
Other	22	135.5	146.5	162.4	184.2	142.7	145.1	147.6	150.6	156.7	159.5	163.4	170.2	175.9	181.1	185.8	193.9	201.2	208.0	215.7
Less: Personal contributions for social insurance.	23	**173.6**	**194.5**	**211.7**	**224.3**	**189.6**	**192.9**	**196.0**	**199.5**	**208.6**	**210.8**	**212.7**	**214.8**	**220.7**	**222.3**	**226.7**	**227.5**	**235.4**	**237.0**	**239.9**
Less: Personal tax and nontax payments	24	**512.5**	**527.7**	**591.7**	**621.0**	**510.8**	**530.4**	**527.7**	**542.0**	**574.3**	**597.6**	**591.8**	**602.9**	**606.6**	**622.7**	**627.5**	**627.2**	**617.1**	**613.6**	**616.9**
Equals: Disposable personal income	25	**3,289.5**	**3,548.2**	**3,788.6**	**4,058.8**	**3,456.8**	**3,507.6**	**3,575.2**	**3,653.2**	**3,729.5**	**3,754.2**	**3,799.1**	**3,871.4**	**3,974.0**	**4,032.0**	**4,091.8**	**4,137.5**	**4,151.0**	**4,207.5**	**4,237.0**
Less: Personal outlays	26	**3,146.9**	**3,392.0**	**3,621.6**	**3,852.2**	**3,294.2**	**3,355.2**	**3,422.3**	**3,496.2**	**3,535.9**	**3,593.4**	**3,656.8**	**3,700.4**	**3,776.6**	**3,815.3**	**3,895.3**	**3,921.7**	**3,937.5**	**3,977.9**	**4,024.2**
Personal consumption expenditures	27	3,052.2	3,296.1	3,517.9	3,742.6	3,199.1	3,260.5	3,326.6	3,398.2	3,436.5	3,490.6	3,551.7	3,592.8	3,667.3	3,706.0	3,785.2	3,812.0	3,827.7	3,868.5	3,915.8
Interest paid by persons	28	92.3	93.7	101.6	107.5	92.8	92.7	93.6	95.8	97.4	100.6	103.1	105.4	107.2	107.6	107.7	107.6	107.5	107.1	106.3
Personal transfer payments to rest of the world (net).	29	2.4	2.1	2.1	2.1	2.3	1.9	2.1	2.2	1.9	2.2	2.0	2.2	2.1	1.7	2.5	2.1	2.3	2.2	2.2
Equals: Personal saving	30	**142.6**	**156.2**	**166.9**	**206.6**	**162.6**	**152.3**	**152.9**	**157.0**	**193.7**	**160.8**	**142.2**	**171.0**	**197.5**	**216.7**	**196.5**	**215.8**	**213.4**	**229.6**	**212.8**
Addenda:																				
Disposable personal income: Total, billions of 1987 dollars	31	3,289.6	3,404.3	3,471.2	3,538.3	3,380.1	3,386.3	3,407.5	3,443.1	3,473.9	3,450.9	3,466.9	3,493.0	3,531.4	3,545.3	3,547.0	3,529.5	3,514.8	3,537.4	3,539.0
Per capita:																				
Current dollars	32	13,545	14,476	15,313	16,236	14,154	14,332	14,570	14,850	15,131	15,197	15,337	15,586	15,963	16,154	16,344	16,479	16,492	16,678	16,748
1987 dollars	33	13,545	13,889	14,030	14,154	13,840	13,836	13,886	13,996	14,093	13,969	13,996	14,063	14,185	14,204	14,168	14,058	13,965	14,022	13,989
Population (mid-period, thousands)	34	242.9	245.1	247.4	250.0	244.2	244.7	245.4	246.0	246.5	247.0	247.7	248.4	249.0	249.6	250.3	251.1	251.7	252.3	253.0
Personal saving as percentage of disposable personal income.	35	**4.3**	**4.4**	**4.4**	**5.1**	**4.7**	**4.3**	**4.3**	**4.3**	**5.2**	**4.3**	**3.7**	**4.4**	**5.0**	**5.4**	**4.8**	**5.2**	**5.1**	**5.5**	**5.0**

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	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Personal consumption expenditures	1	3,052.2	3,296.1	3,517.9	3,742.6	3,199.1	3,260.5	3,326.6	3,398.2	3,436.5	3,490.6	3,551.7	3,592.8	3,667.3	3,706.0	3,785.2	3,812.0	3,827.7	3,868.5	3,915.8
Durable goods	2	403.7	437.1	459.8	465.9	428.8	433.1	433.5	452.9	449.4	457.2	474.5	458.0	479.9	464.6	467.1	451.9	440.7	440.0	452.8
Motor vehicles and parts	3	183.5	197.8	205.6	203.7	198.2	196.4	193.3	203.4	201.4	204.3	218.1	198.7	213.9	203.6	204.7	192.5	180.7	179.3	188.2
Furniture and household equipment	4	144.0	156.7	168.1	173.2	150.8	155.7	158.0	162.5	165.3	167.5	169.2	170.5	176.1	173.4	173.1	170.4	171.1	172.8	173.9
Other	5	76.2	82.6	86.0	89.0	79.9	81.1	82.2	87.1	82.7	85.5	87.2	88.9	89.8	87.6	89.4	89.1	88.9	87.8	90.7
Nondurable goods	6	1,011.1	1,073.8	1,146.9	1,217.7	1,041.5	1,062.0	1,085.8	1,105.8	1,120.0	1,142.5	1,155.3	1,169.8	1,194.9	1,200.9	1,228.4	1,246.4	1,246.3	1,252.9	1,258.9
Food	7	500.7	533.6	563.3	595.8	515.8	528.0	541.1	549.5	556.6	560.3	565.3	571.0	585.2	592.3	601.1	604.8	616.3	620.5	621.2
Clothing and shoes	8	174.5	186.4	200.5	208.7	180.1	183.2	188.1	194.4	195.1	199.7	202.7	204.7	208.5	208.3	211.0	206.8	208.2	212.8	215.0
Gasoline and oil	9	84.7	86.9	95.5	106.8	85.2	86.3	87.6	88.5	89.0	97.9	97.1	97.9	100.4	97.3	106.4	123.2	105.0	102.0	102.2
Fuel oil and coal	10	12.0	12.1	12.0	12.5	12.3	12.1	12.1	11.7	11.1	11.8	11.7	13.4	11.9	11.7	13.3	13.1	12.2	11.4	11.7
Other	11	239.1	254.8	275.6	293.9	248.1	252.4	256.8	261.7	268.2	272.8	278.5	282.8	289.0	291.4	296.6	298.6	304.5	306.2	308.6
Services	12	1,637.4	1,785.2	1,911.2	2,059.0	1,728.8	1,765.4	1,807.3	1,839.5	1,867.1	1,891.0	1,921.9	1,965.0	1,992.5	2,040.4	2,089.6	2,113.6	2,140.7	2,175.6	2,204.1
Housing	13	452.5	484.2	514.3	547.1	473.5	479.5	487.8	496.0	502.2	508.8	518.2	527.9	534.1	541.5	553.6	559.3	565.7	571.7	577.0
Household operation	14	187.8	199.5	208.4	212.7	194.9	196.8	202.4	203.8	206.0	204.8	207.2	215.5	205.2	213.4	215.8	216.5	218.6	225.4	224.3
Electricity and gas	15	88.4	93.4	97.6	97.2	92.2	91.7	94.5	95.3	96.4	94.7	96.1	103.1	91.7	98.3	99.1	99.6	99.8	103.7	100.5
Other household operation	16	99.4	106.1	110.8	115.6	102.8	105.1	107.9	108.5	109.5	110.2	111.1	112.4	113.5	115.1	116.7	116.9	118.8	121.6	123.8
Transportation	17	116.6	128.5	138.0	147.6	122.7	127.5	130.9	132.7	135.7	136.1	138.6	141.5	144.1	146.2	148.5	151.7	152.2	153.9	158.1
Medical care	18	384.7	427.7	472.2	523.1	409.9	421.4	435.1	444.4	457.4	466.4	475.7	489.3	501.8	515.8	531.3	543.4	555.9	570.0	583.5
Other	19	495.7	545.4	578.4	628.4	527.8	540.2	551.2	562.6	565.9	574.7	582.2	590.8	607.1	623.5	640.3	642.8	648.2	654.7	661.2

Table 2.3.—Personal Consumption Expenditures by Major Type of Product in Constant Dollars

[Billions of 1987 dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Personal consumption expenditures	1	3,052.2	3,162.4	3,223.1	3,262.6	3,128.2	3,147.8	3,170.6	3,202.9	3,200.9	3,208.6	3,241.1	3,241.6	3,258.8	3,258.6	3,281.2	3,251.8	3,241.1	3,252.4	3,270.6
Durable goods	2	403.7	428.7	440.8	438.9	425.1	426.9	423.8	439.2	433.6	439.9	454.3	435.6	452.7	438.7	440.3	424.0	410.8	408.9	418.2
Motor vehicles and parts	3	183.5	194.8	196.2	191.4	197.1	195.0	189.6	197.7	193.6	195.0	208.4	187.8	200.7	192.0	192.9	179.8	166.7	164.2	170.7
Furniture and household equipment	4	144.0	155.4	166.1	170.6	150.5	154.3	156.3	160.3	163.5	166.4	166.9	167.7	173.1	170.9	170.5	168.0	168.9	171.1	172.5
Other	5	76.2	78.5	78.5	76.9	77.4	77.6	78.0	81.2	76.5	78.5	79.0	80.0	78.8	75.8	76.9	76.2	75.1	73.6	75.0
Nondurable goods	6	1,011.1	1,035.1	1,049.3	1,050.8	1,023.5	1,031.0	1,039.3	1,046.8	1,047.1	1,043.3	1,051.4	1,055.3	1,054.4	1,050.3	1,053.7	1,044.7	1,043.9	1,046.2	1,048.1
Food	7	500.7	513.4	513.3	515.8	506.8	513.1	515.8	518.0	517.6	512.5	511.3	511.7	513.9	516.3	517.1	515.9	518.7	517.0	518.9
Clothing and shoes	8	174.5	178.9	187.9	187.4	176.5	176.0	180.2	182.8	183.4	186.8	191.2	190.1	190.1	187.2	188.2	184.1	181.7	186.1	185.1
Gasoline and oil	9	84.7	86.1	86.7	85.0	85.1	86.1	85.8	87.5	86.6	83.2	86.6	90.2	87.2	84.5	84.4	84.0	81.8	83.0	84.0
Fuel oil and coal	10	12.0	12.0	11.5	10.0	12.1	11.9	12.1	12.0	10.8	11.5	11.3	12.3	9.5	10.5	11.0	8.9	9.3	9.8	10.1
Other	11	239.1	244.7	250.0	252.6	243.0	243.9	245.5	246.4	248.6	249.4	250.9	251.0	253.8	251.9	252.9	251.7	252.5	250.3	250.0
Services	12	1,637.4	1,698.5	1,732.9	1,773.0	1,679.6	1,690.0	1,707.5	1,716.9	1,720.3	1,725.4	1,735.4	1,750.7	1,751.8	1,769.6	1,787.3	1,783.1	1,786.3	1,797.2	1,804.3
Housing	13	452.5	461.8	469.0	474.5	458.4	460.3	462.8	465.6	466.1	467.2	470.2	472.8	472.8	473.0	475.4	476.9	477.3	478.3	479.4
Household operation	14	187.8	196.9	201.5	202.1	194.8	194.7	199.5	198.6	200.2	198.3	200.7	206.7	195.6	202.8	206.3	203.7	201.7	207.1	205.9
Electricity and gas	15	88.4	92.7	94.2	92.2	92.4	91.4	93.9	93.0	94.0	91.4	92.8	98.4	87.0	93.2	94.9	93.5	91.7	95.6	93.4
Other household opearation	16	99.4	104.2	107.3	109.9	102.4	103.2	105.7	105.6	106.3	106.9	107.9	108.3	108.5	109.6	111.4	110.2	110.0	111.5	112.5
Transportation	17	116.6	122.5	126.0	129.0	120.3	122.1	123.5	124.2	124.6	125.0	126.3	128.0	128.7	128.9	129.6	128.7	127.0	127.9	129.0
Medical care	18	384.7	399.4	408.5	424.3	395.3	397.7	401.7	403.0	406.9	406.8	408.7	411.5	417.7	422.4	427.7	429.6	432.9	436.9	441.8
Other	19	495.7	517.9	528.0	543.0	510.8	515.2	519.9	525.5	522.5	528.0	529.6	531.7	537.0	542.5	548.2	544.3	547.5	547.2	548.3

Table 3.2.—Federal Government Receipts and Expenditures

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Receipts	1	**913.8**	**972.3**	**1,055.2**	**1,104.8**	**940.5**	**970.4**	**977.8**	**1,000.6**	**1,045.7**	**1,061.8**	**1,050.8**	**1,062.7**	**1,086.8**	**1,106.3**	**1,115.4**	**1,110.7**	**1,115.2**	**1,114.3**	**1,126.7**
Personal tax and nontax receipts	2	400.6	410.1	460.2	482.2	397.6	413.5	409.4	420.0	448.5	465.7	458.5	467.9	471.2	485.4	486.6	485.5	473.9	468.8	471.5
Income taxes	3	392.5	401.3	450.0	469.7	389.4	404.9	400.4	410.8	439.1	455.1	448.6	457.3	460.6	469.7	474.7	474.0	462.1	457.2	458.6
Estate and gift taxes	4	7.2	7.6	8.9	11.6	7.2	7.3	8.0	8.1	8.2	9.3	8.6	9.5	9.6	14.8	11.1	10.7	10.9	10.6	11.8
Nontaxes	5	.9	1.1	1.3	.9	1.0	1.4	1.0	1.1	1.2	1.3	1.3	1.2	1.0	.9	.8	.8	.9	1.0	1.0
Corporate profits tax accruals	6	103.2	111.0	113.9	112.1	102.6	109.8	113.1	118.5	122.7	116.9	108.4	107.4	113.7	114.1	115.1	105.7	99.0	102.0	105.5
Federal Reserve banks	7	17.7	17.4	21.6	23.6	16.7	16.6	17.5	18.6	21.2	22.1	21.5	21.8	22.6	23.2	24.7	24.0	23.3	22.6	23.0
Other	8	85.4	93.6	92.2	88.5	85.8	93.1	95.6	99.9	101.5	94.8	86.9	85.5	91.1	90.9	90.4	81.7	75.7	79.5	82.5
Indirect business tax and nontax accruals	9	58.4	60.9	61.9	65.8	60.0	60.1	61.9	61.4	61.0	61.6	62.7	62.1	64.6	64.8	65.2	68.5	78.2	77.1	78.7
Excise taxes	10	32.1	34.6	34.0	36.2	33.8	34.6	35.0	35.1	34.1	34.2	33.9	33.6	34.8	35.4	35.5	39.0	46.6	46.4	46.0
Customs duties	11	15.5	16.4	17.5	17.5	16.5	16.0	16.4	16.9	17.0	17.3	17.7	17.9	17.6	17.4	17.5	17.4	16.6	16.1	17.1
Nontaxes	12	10.8	9.8	10.4	12.2	9.7	9.5	10.4	9.5	9.8	10.1	11.1	10.6	12.3	12.0	12.2	12.1	15.0	14.6	15.6
Contributions for social insurance	13	351.5	390.4	419.4	444.7	380.4	387.1	393.4	400.7	413.6	417.6	421.1	425.2	437.2	442.0	448.5	451.1	464.1	466.3	471.0
Expenditures	14	**1,065.6**	**1,109.0**	**1,179.4**	**1,270.1**	**1,098.0**	**1,105.0**	**1,097.3**	**1,135.5**	**1,160.2**	**1,172.3**	**1,179.2**	**1,206.0**	**1,247.6**	**1,263.2**	**1,265.1**	**1,304.4**	**1,261.6**	**1,321.0**	**1,339.2**
Purchases	15	384.9	387.0	401.4	424.9	386.6	386.0	383.5	392.0	392.6	401.9	407.6	403.7	417.2	423.3	424.7	434.5	451.5	452.1	444.7
National defense	16	292.1	295.6	300.0	313.4	296.7	294.8	294.0	296.8	293.9	298.5	305.8	301.6	309.3	312.7	311.1	320.6	332.3	328.4	322.0
Nondefense	17	92.9	91.4	101.5	111.5	89.9	91.2	89.5	95.2	98.7	103.3	101.8	102.1	107.9	110.7	113.6	113.9	119.2	123.7	122.6
Transfer payments (net)	18	412.2	436.3	469.5	510.8	432.2	432.5	436.0	444.5	457.7	461.6	472.4	486.4	501.6	507.2	510.7	523.8	457.5	505.1	539.4
To persons	19	401.8	425.9	458.7	498.2	423.0	424.7	426.6	429.4	447.9	453.8	461.7	471.6	490.7	492.7	498.4	511.1	535.3	543.0	547.7
To rest of the world (net)	20	10.4	10.4	10.8	12.6	9.1	7.8	9.4	15.1	9.8	7.8	10.7	14.8	10.9	14.5	12.3	12.7	−77.8	−37.9	−8.3
Grants-in-aid to State and local governments	21	102.8	111.3	118.2	132.2	108.5	111.5	112.1	113.0	115.7	117.1	118.2	121.9	128.1	132.2	131.2	137.3	143.7	151.0	153.3
Net interest paid	22	136.6	146.0	164.7	177.5	139.7	145.0	148.1	151.2	159.8	165.8	164.2	168.8	170.9	177.5	183.7	177.7	185.7	189.7	188.4
Interest paid	23	164.0	175.5	193.4	209.2	172.7	172.7	176.0	180.6	188.1	193.7	194.6	197.3	200.8	206.3	213.4	216.5	217.4	220.3	220.4
To persons and business	24	138.7	145.3	157.6	171.4	145.0	143.2	144.8	148.4	153.3	158.0	158.2	160.8	164.0	168.8	175.3	177.4	178.2	181.2	181.3
To rest of the world (net)	25	25.3	30.2	35.9	37.9	27.7	29.5	31.3	32.2	34.8	35.7	36.4	36.5	36.8	37.4	38.1	39.1	39.3	39.1	39.1
Less: Interest received by government	26	27.5	29.5	28.8	31.8	33.0	27.7	28.0	29.4	28.3	27.9	30.4	28.5	29.8	28.8	29.7	38.8	31.7	30.6	32.0
Subsidies less current surplus of government enterprises.	27	29.1	28.4	25.5	24.7	31.1	30.0	17.6	34.9	34.4	25.9	16.7	25.1	29.8	23.0	14.8	31.2	23.4	22.7	13.9
Subsidies	28	31.7	30.9	28.7	27.5	31.6	33.7	20.6	37.8	37.5	29.2	19.9	28.2	32.9	26.1	17.8	33.0	28.6	29.7	20.6
Less: Current surplus of government enterprises	29	2.7	2.5	3.2	2.8	.5	3.7	3.0	2.8	3.1	3.3	3.2	3.1	3.1	3.1	3.0	1.9	5.1	7.0	6.8
Less: Wage accruals less disbursements	30	0	0	0	.1	0	0	0	0	0	0	0	0	0	0	0	.2	.2	−.4	.4
Surplus or deficit (−), national income and product accounts.	31	**−151.8**	**−136.6**	**−124.2**	**−165.3**	**−157.5**	**−134.6**	**−119.5**	**−134.9**	**−114.5**	**−110.5**	**−128.4**	**−143.3**	**−160.8**	**−156.9**	**−149.7**	**−193.6**	**−146.4**	**−206.7**	**−212.6**
Social insurance funds	32	27.0	53.2	63.1	60.6	42.3	49.7	56.7	64.0	63.7	64.5	62.8	61.5	57.7	62.2	64.2	58.2	47.9	44.6	45.2
Other	33	−178.9	−189.8	−187.3	−225.9	−199.8	−184.3	−176.2	−199.0	−178.2	−175.0	−191.2	−204.8	−218.5	−219.1	−213.9	−251.8	−194.4	−251.3	−257.8

Table 3.3.—State and Local Government Receipts and Expenditures

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Receipts	1	**594.3**	**631.3**	**677.0**	**724.5**	**613.5**	**627.9**	**635.7**	**648.2**	**660.2**	**674.0**	**682.5**	**691.4**	**709.2**	**717.3**	**730.3**	**741.3**	**749.4**	**764.1**	**777.4**
Personal tax and nontax receipts	2	111.8	117.6	131.5	138.8	113.3	116.9	118.3	122.0	125.8	131.9	133.3	135.0	135.4	137.3	140.9	141.8	143.2	144.9	145.5
Income taxes	3	86.0	89.9	101.4	106.1	86.4	89.4	90.3	93.5	96.7	102.2	102.9	103.9	103.6	104.7	107.8	108.2	109.1	110.3	110.3
Nontaxes	4	11.9	12.7	14.1	15.5	12.3	12.5	12.8	13.2	13.6	14.0	14.3	14.7	15.0	15.3	15.6	15.9	16.2	16.5	16.8
Other	5	14.0	15.0	15.9	17.3	14.6	15.0	15.2	15.3	15.5	15.7	16.0	16.4	16.8	17.2	17.5	17.6	17.9	18.1	18.4
Corporate profits tax accruals	6	23.9	26.0	24.1	23.2	24.0	25.9	26.5	27.7	26.5	24.8	22.8	22.4	23.8	23.8	23.7	21.4	20.4	21.4	22.2
Indirect business tax and nontax accruals	7	306.5	324.5	349.1	373.4	316.8	322.0	326.4	332.7	338.9	346.5	353.9	357.1	366.2	367.5	377.1	382.6	383.4	387.3	396.9
Sales taxes	8	149.8	161.4	171.4	181.4	157.4	160.4	162.4	165.5	167.3	170.6	173.6	174.3	178.7	178.0	183.8	185.0	183.9	186.3	192.6
Property taxes	9	121.1	127.6	140.8	152.1	124.2	126.0	128.6	131.8	135.7	139.3	142.6	145.5	148.2	150.8	153.5	156.1	158.6	161.0	163.5
Other	10	35.7	35.4	36.9	39.8	35.2	35.6	35.4	35.5	36.0	36.6	37.7	37.2	39.3	38.6	39.8	41.5	40.9	40.0	40.8
Contributions for social insurance	11	49.2	51.9	54.1	57.0	50.9	51.7	52.3	52.8	53.2	53.7	54.3	55.0	55.7	56.6	57.4	58.2	58.8	59.4	59.6
Federal grants-in-aid	12	102.8	111.3	118.2	132.2	108.5	111.5	112.1	113.0	115.7	117.1	118.2	121.9	128.1	132.2	131.2	137.3	143.7	151.0	153.3
Expenditures	13	**554.2**	**593.0**	**635.9**	**698.8**	**578.4**	**588.8**	**596.7**	**607.9**	**617.8**	**628.9**	**639.8**	**657.0**	**678.9**	**688.8**	**704.2**	**723.3**	**729.0**	**736.5**	**745.1**
Purchases	14	496.6	531.7	570.0	618.0	518.1	527.8	535.1	545.7	554.9	564.7	573.3	587.0	604.0	609.9	621.4	636.7	637.3	640.4	643.7
Compensation of employees	15	327.3	351.9	379.1	409.8	342.6	348.5	354.9	361.7	368.6	375.3	382.5	390.2	398.2	406.2	413.8	420.9	427.4	433.2	436.1
Other	16	169.3	179.8	190.8	208.2	175.5	179.3	180.2	184.0	186.4	189.4	190.8	196.8	205.8	203.7	207.6	215.7	209.9	207.2	207.6
Transfer payments to persons	17	119.6	130.0	143.3	163.5	125.8	128.5	131.3	134.2	137.2	140.8	145.1	150.2	155.9	161.0	166.0	171.0	177.2	182.7	189.4
Net interest paid	18	−41.2	−44.2	−49.9	−53.7	−42.6	−43.4	−44.7	−46.2	−47.8	−49.2	−50.6	−51.9	−52.7	−53.4	−54.1	−54.8	−55.7	−56.7	−57.6
Interest paid	19	51.9	54.4	57.6	61.1	53.4	54.0	54.7	55.4	56.3	57.2	58.0	58.9	59.8	60.7	61.6	62.4	63.2	64.0	64.9
Less: Interest received by government	20	93.1	98.6	107.5	114.9	96.0	97.5	99.4	101.6	104.1	106.4	108.6	110.8	112.6	114.1	115.7	117.2	118.9	120.7	122.5
Less: Dividends received by government[1]	21	5.9	6.9	8.1	9.0	6.4	6.9	7.1	7.2	7.6	8.0	8.2	8.5	8.7	9.0	9.0	9.2	9.1	9.2	9.4
Subsidies less current surplus of government enterprises.	22	−14.9	−17.5	−19.5	−20.0	−16.5	−17.2	−17.9	−18.5	−19.0	−19.4	−19.7	−19.8	−19.6	−19.7	−20.0	−20.4	−20.8	−20.8	−21.0
Subsidies	23	.3	.4	.4	.4	.3	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
Less: Current surplus of government enterprises	24	15.2	17.9	19.8	20.3	16.9	17.6	18.2	18.9	19.4	19.8	20.1	20.2	20.0	20.1	20.4	20.8	21.1	21.2	21.4
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
Surplus or deficit (−), national income and product accounts.	26	**40.1**	**38.4**	**41.1**	**25.7**	**35.1**	**39.1**	**39.0**	**40.2**	**42.4**	**45.1**	**42.6**	**34.4**	**30.3**	**28.5**	**26.1**	**18.0**	**20.4**	**27.6**	**32.3**
Social insurance funds	27	54.8	56.8	60.4	63.8	55.7	56.4	57.1	57.8	58.9	59.9	60.9	61.8	62.5	63.5	64.2	64.9	65.0	65.6	65.6
Other	28	−14.7	−18.4	−19.2	−38.1	−20.6	−17.3	−18.1	−17.6	−16.4	−14.8	−18.3	−27.4	−32.2	−34.9	−38.2	−46.9	−44.7	−38.0	−33.3

Table 3.7B.—Government Purchases by Type

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Government purchases	1	**881.5**	**918.7**	**971.4**	**1,042.9**	**904.7**	**913.8**	**918.5**	**937.6**	**947.5**	**966.6**	**980.9**	**990.7**	**1,021.2**	**1,033.2**	**1,046.0**	**1,071.2**	**1,088.8**	**1,092.5**	**1,088.4**
Federal	2	**384.9**	**387.0**	**401.4**	**424.9**	**386.6**	**386.0**	**383.5**	**392.0**	**392.6**	**401.9**	**407.6**	**403.7**	**417.2**	**423.3**	**424.7**	**434.5**	**451.5**	**452.1**	**444.7**
National defense	3	292.1	295.6	300.0	313.4	296.7	294.8	294.0	296.8	293.9	298.5	305.8	301.6	309.3	312.7	311.1	320.6	332.3	328.4	322.0
Durable goods	4	88.5	82.2	80.9	85.9	81.7	82.0	83.0	82.2	80.2	80.3	85.7	77.2	82.4	86.1	87.5	87.5	91.5	93.9	87.4
Nondurable goods	5	10.9	11.0	11.2	12.7	10.9	11.5	10.4	10.9	11.8	11.7	10.8	10.4	9.7	10.7	12.0	18.6	14.8	11.2	12.2
Services	6	185.2	195.2	201.4	208.4	197.1	193.6	193.7	196.4	195.2	200.1	202.8	207.6	210.5	209.1	205.3	208.7	220.8	217.9	217.5
Compensation of employees	7	108.7	112.9	118.9	124.5	113.1	112.7	112.5	113.3	118.3	118.3	118.8	120.0	123.6	124.0	124.4	126.2	132.6	131.8	131.3
Military	8	73.0	75.5	78.7	82.7	75.5	75.4	75.6	75.6	78.5	78.5	78.7	79.0	82.2	82.3	82.5	83.9	88.5	87.4	86.7
Civilian	9	35.7	37.4	40.2	41.8	37.5	37.3	36.9	37.7	39.8	39.8	40.1	41.0	41.4	41.8	41.9	42.2	44.1	44.4	44.6
Other services	10	76.5	82.3	82.6	83.9	84.0	80.9	81.1	83.1	76.8	81.8	84.0	87.6	86.9	85.1	80.9	82.5	88.2	86.1	86.1
Structures	11	7.5	7.2	6.5	6.4	7.0	7.7	6.9	7.2	6.7	6.4	6.6	6.5	6.6	6.7	6.4	5.8	5.1	5.4	5.0
Nondefense	12	92.9	91.4	101.5	111.5	89.9	91.2	89.5	95.2	98.7	103.3	101.8	102.1	107.9	110.7	113.6	113.9	119.2	123.7	122.6
Durable goods	13	4.2	4.5	5.3	5.7	4.2	4.7	4.4	4.9	5.3	5.5	5.1	5.4	5.4	5.6	5.8	6.0	5.7	6.3	6.0
Nondurable goods	14	6.4	.2	5.9	5.1	1.3	−.3	−2.2	2.1	4.7	7.1	6.7	5.2	4.0	4.5	6.7	5.4	8.5	8.6	5.1
Commodity Credit Corporation inventory change.	15	−.2	−7.1	−.8	−1.7	−6.8	−8.6	−8.1	−4.7	−2.8	.3	.1	−.9	−2.8	−3.1	−.1	−.8	3.3	1.9	−.5
Other nondurables	16	6.6	7.3	6.7	6.8	8.2	8.3	5.9	6.7	7.5	6.7	6.6	6.1	6.8	7.5	6.8	6.2	5.2	6.6	5.6
Services	17	73.4	80.0	83.2	92.5	77.4	80.0	80.2	82.1	82.3	83.9	82.8	83.9	90.3	92.3	93.0	94.3	96.9	98.8	101.4
Compensation of employees	18	42.7	46.9	50.3	54.9	45.4	46.7	47.6	47.9	49.8	50.4	50.6	50.4	53.9	56.1	54.7	54.8	56.8	56.9	57.1
Other services	19	30.7	33.0	32.9	37.6	32.0	33.4	32.6	34.2	32.5	33.5	32.2	33.5	36.4	36.2	38.3	39.5	40.1	41.9	44.4
Structures	20	8.9	6.7	7.0	8.2	7.0	6.8	7.1	6.1	6.3	6.9	7.2	7.6	8.2	8.3	8.0	8.2	8.1	10.1	10.1
State and local	21	**496.6**	**531.7**	**570.0**	**618.0**	**518.1**	**527.8**	**535.1**	**545.7**	**554.9**	**564.7**	**573.3**	**587.0**	**604.0**	**609.9**	**621.4**	**636.7**	**637.3**	**640.4**	**643.7**
Durable goods	22	26.0	28.1	31.0	33.7	27.1	27.7	28.4	29.1	29.8	30.6	31.3	32.1	32.7	33.4	34.1	34.7	35.3	35.6	35.7
Nondurable goods	23	42.3	45.5	50.1	54.9	44.1	45.4	46.1	46.5	48.8	50.3	50.2	51.1	53.3	53.0	55.2	58.2	56.1	55.0	55.1
Services	24	357.3	382.2	408.5	439.2	372.8	378.9	385.3	391.8	398.2	404.8	411.7	419.6	427.9	435.8	442.6	450.4	457.1	462.3	464.4
Compensation of employees	25	327.3	351.9	379.1	409.8	342.6	348.5	354.9	361.7	368.6	375.3	382.5	390.2	398.2	406.2	413.8	420.9	427.4	433.2	436.1
Other services	26	29.9	30.3	29.4	29.4	30.2	30.5	30.5	30.1	29.6	29.5	29.2	29.4	29.7	29.6	28.8	29.5	29.6	29.1	28.3
Structures	27	71.0	75.9	80.4	90.1	74.1	75.8	75.2	78.3	78.2	79.1	80.2	84.1	90.1	87.7	89.5	93.4	88.9	87.6	88.5

Table 3.8B.—Government Purchases by Type in Constant Dollars

[Billions of 1987 dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Government purchases	1	**881.5**	**886.8**	**900.4**	**929.1**	**883.7**	**885.6**	**883.7**	**894.5**	**886.9**	**898.3**	**907.4**	**908.9**	**923.0**	**928.1**	**927.5**	**937.9**	**944.5**	**944.3**	**935.2**
Federal	2	**384.9**	**377.3**	**375.0**	**380.9**	**379.7**	**377.2**	**373.7**	**378.4**	**369.1**	**376.2**	**380.9**	**373.9**	**379.3**	**383.3**	**378.4**	**382.6**	**391.7**	**392.7**	**384.1**
National defense	3	292.1	287.0	280.7	281.3	290.8	287.1	284.6	285.7	276.1	279.9	286.7	279.9	281.5	283.8	278.0	282.0	289.4	287.0	280.0
Durable goods	4	88.5	81.3	77.9	80.5	81.6	81.6	81.3	80.6	77.3	77.2	83.1	73.8	78.3	81.8	80.9	81.2	83.7	86.3	80.4
Nondurable goods	5	10.9	10.3	10.2	9.9	10.5	10.7	9.5	10.5	10.9	10.7	10.0	9.1	8.2	9.3	9.8	12.2	12.1	10.2	11.0
Services	6	185.2	188.6	186.8	185.4	191.8	187.3	187.2	188.0	181.7	186.3	187.8	191.3	189.2	186.8	181.9	183.7	189.7	186.4	184.9
Compensation of employees	7	108.7	108.3	108.5	108.1	109.1	108.1	107.8	108.3	108.4	108.0	108.4	109.1	107.9	107.7	107.9	109.1	110.2	108.9	107.9
Military	8	73.0	72.4	72.1	72.1	72.9	72.2	72.2	72.4	72.0	71.8	72.1	72.3	71.9	71.6	71.7	72.9	74.0	72.7	71.7
Civilian	9	35.7	35.9	36.4	36.1	36.2	36.0	35.6	35.9	36.4	36.2	36.3	36.8	36.0	36.1	36.1	36.1	36.2	36.2	36.2
Other services	10	76.5	80.2	78.3	77.3	82.6	79.2	79.4	79.7	73.4	78.3	79.4	82.2	81.3	79.1	74.0	74.6	79.5	77.5	77.0
Structures	11	7.5	6.9	5.8	5.5	7.0	7.5	6.6	6.5	6.1	5.8	5.8	5.7	5.8	5.9	5.5	4.9	3.9	4.2	3.7
Nondefense	12	92.9	90.2	94.4	99.6	88.9	90.1	89.1	92.7	93.0	96.3	94.2	94.0	97.7	99.5	100.4	100.6	102.3	105.7	104.2
Durable goods	13	4.2	4.5	5.2	5.5	4.3	4.7	4.3	4.8	5.2	5.4	5.0	5.2	5.3	5.5	5.5	5.9	5.4	5.9	5.7
Nondurable goods	14	6.4	1.9	6.2	5.1	2.1	1.2	.6	3.7	5.4	7.1	6.8	5.5	4.3	4.9	6.1	5.3	7.6	7.9	4.8
Commodity Credit Corporation inventory change.	15	−.2	−5.1	.1	−1.0	−6.0	−7.0	−5.0	−2.6	−1.5	1.0	.8	0	−1.9	−1.9	0	−.4	3.2	2.1	−.1
Other nondurables	16	6.6	7.0	6.1	6.2	8.1	8.1	5.6	6.3	6.9	6.1	6.0	5.5	6.1	6.8	6.1	5.8	4.4	5.8	4.8
Services	17	73.4	77.3	76.4	81.5	75.7	77.6	77.4	78.4	76.3	77.3	75.8	76.3	80.7	81.7	81.6	82.1	82.0	83.0	84.8
Compensation of employees	18	42.7	45.2	45.6	47.6	44.1	45.1	45.8	45.7	45.4	45.8	45.8	45.4	47.1	48.7	47.4	47.1	46.8	46.6	46.6
Other services	19	30.7	32.1	30.8	33.9	31.5	32.5	31.6	32.7	30.9	31.5	30.0	30.9	33.6	32.9	34.2	35.0	35.2	36.4	38.3
Structures	20	8.9	6.5	6.6	7.4	6.8	6.6	6.8	5.8	6.0	6.5	6.7	7.0	7.4	7.5	7.2	7.4	7.2	8.9	8.9
State and local	21	**496.6**	**509.6**	**525.3**	**548.2**	**503.9**	**508.3**	**510.0**	**516.1**	**517.8**	**522.1**	**526.4**	**534.9**	**543.7**	**544.8**	**549.1**	**555.3**	**552.7**	**551.7**	**551.0**
Durable goods	22	26.0	27.4	29.3	31.2	26.8	27.2	27.6	28.0	28.5	29.0	29.5	30.1	30.6	30.9	31.4	31.7	31.9	32.1	32.2
Nondurable goods	23	42.3	44.3	45.8	47.5	43.7	44.2	44.5	44.7	45.4	45.6	45.8	46.3	47.1	47.3	47.6	48.0	48.0	48.0	47.8
Services	24	357.3	365.4	375.7	387.2	362.0	364.2	366.6	369.0	371.2	373.9	376.9	380.7	383.4	386.3	388.5	390.5	392.1	392.9	391.6
Compensation of employees	25	327.3	333.9	342.7	353.1	331.2	332.8	334.8	336.7	338.9	341.2	343.8	346.7	349.7	352.3	354.4	356.0	356.9	357.7	356.6
Other services	26	29.9	31.5	33.0	34.1	30.8	31.3	31.8	32.2	32.2	32.7	33.0	33.9	33.8	34.0	34.1	34.6	35.3	35.2	35.1
Structures	27	71.0	72.5	74.6	82.4	71.5	72.9	71.3	74.3	72.7	73.5	74.2	77.8	82.6	80.2	81.6	85.1	80.6	78.6	79.4

Table 3.10.—National Defense Purchases

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
National defense purchases	1	**292.1**	**295.6**	**300.0**	**313.4**	**296.7**	**294.8**	**294.0**	**296.8**	**293.9**	**298.5**	**305.8**	**301.6**	**309.3**	**312.7**	**311.1**	**320.6**	**332.3**	**328.4**	**322.0**
Durable goods	2	**88.5**	**82.2**	**80.9**	**85.9**	**81.7**	**82.0**	**83.0**	**82.2**	**80.2**	**80.3**	**85.7**	**77.2**	**82.4**	**86.1**	**87.5**	**87.5**	**91.5**	**93.9**	**87.4**
Military equipment	3	80.6	75.5	73.8	79.3	75.6	75.0	76.0	75.6	74.4	72.1	77.2	71.7	75.0	78.2	80.6	83.3	78.7	82.3	75.9
Aircraft	4	35.6	32.0	28.6	30.6	34.1	32.2	32.1	29.5	30.7	26.1	28.0	29.8	26.8	31.5	31.7	32.2	27.5	27.2	25.7
Missiles	5	13.5	12.7	13.0	15.4	11.5	13.0	12.6	13.8	12.2	13.2	14.3	12.5	14.0	13.9	16.8	17.1	18.1	16.1	15.9
Ships	6	9.8	9.7	11.1	12.5	9.4	9.1	9.3	10.9	11.1	10.5	11.6	11.0	11.5	12.5	11.9	14.1	11.5	12.6	11.8
Vehicles	7	7.2	6.2	5.1	4.7	6.2	6.6	6.8	5.2	5.4	5.4	5.2	4.4	4.9	4.7	4.8	4.4	4.1	5.1	4.8
Electronic equipment	8	6.8	6.8	7.3	7.3	6.8	6.9	6.3	7.4	7.1	7.2	8.0	7.0	7.7	6.5	7.4	7.7	6.9	7.4	6.7
Other	9	7.7	8.1	8.7	8.8	7.6	7.2	8.9	8.8	7.9	9.8	10.0	7.0	10.1	9.2	8.0	7.8	10.6	14.0	11.0
Other durable goods	10	7.9	6.7	7.0	6.6	6.1	7.0	7.1	6.7	5.9	8.2	8.5	5.5	7.4	7.9	6.8	4.2	12.9	11.6	11.5
Nondurable goods	11	**10.9**	**11.0**	**11.2**	**12.7**	**10.9**	**11.5**	**10.4**	**10.9**	**11.8**	**11.7**	**10.8**	**10.4**	**9.7**	**10.7**	**12.0**	**18.6**	**14.8**	**11.2**	**12.2**
Petroleum products	12	3.9	3.5	4.2	6.2	3.5	3.3	3.4	3.9	3.8	4.2	4.0	4.6	4.4	4.1	5.0	11.5	6.5	4.0	5.4
Ammunition	13	3.4	3.8	3.5	3.1	3.7	4.5	3.5	3.7	4.3	3.8	3.2	2.5	2.2	3.2	3.6	3.5	4.9	3.8	3.6
Other nondurable goods	14	3.6	3.6	3.5	3.4	3.8	3.7	3.5	3.4	3.6	3.7	3.5	3.3	3.2	3.3	3.4	3.6	3.4	3.4	3.1
Services	15	**185.2**	**195.2**	**201.4**	**208.4**	**197.1**	**193.6**	**193.7**	**196.4**	**195.2**	**200.1**	**202.8**	**207.6**	**210.5**	**209.1**	**205.3**	**208.7**	**220.8**	**217.9**	**217.5**
Compensation of employees	16	108.7	112.9	118.9	124.5	113.1	112.7	112.5	113.3	118.3	118.3	118.8	120.0	123.6	124.0	124.4	126.2	132.6	131.8	131.3
Military	17	73.0	75.5	78.7	82.7	75.5	75.4	75.6	75.6	78.5	78.5	78.7	79.0	82.2	82.3	82.5	83.9	88.5	87.4	86.7
Civilian	18	35.7	37.4	40.2	41.8	37.5	37.3	36.9	37.7	39.8	39.8	40.1	41.0	41.4	41.8	41.9	42.2	44.1	44.4	44.6
Other services	19	76.5	82.3	82.6	83.9	84.0	80.9	81.1	83.1	76.8	81.8	84.0	87.6	86.9	85.1	80.9	82.5	88.2	86.1	86.1
Contractual research and development	20	25.4	27.1	27.2	28.7	27.7	26.9	26.4	27.5	26.3	26.6	27.6	28.4	29.7	29.8	28.6	26.8	26.0	27.4	26.7
Installation support[1]	21	22.4	26.8	26.4	23.7	27.1	25.0	27.0	28.0	21.8	27.2	27.9	28.8	27.2	23.3	20.9	23.4	24.7	21.3	25.2
Weapons support[2]	22	10.9	10.0	9.8	9.6	10.4	10.3	9.9	9.3	9.5	9.5	9.5	10.5	10.3	10.4	9.4	8.5	11.1	11.4	11.2
Personnel support[3]	23	11.4	11.9	11.7	13.5	12.0	11.9	11.7	11.9	11.3	11.3	11.7	12.6	13.1	13.6	13.5	13.8	13.0	12.7	12.4
Transportation of material	24	3.5	3.6	4.1	4.9	3.5	3.8	4.1	3.2	4.3	4.1	4.2	3.7	3.8	4.3	5.2	6.3	7.6	7.6	5.6
Travel of persons	25	3.7	3.7	4.0	4.0	4.0	3.7	3.6	3.6	4.4	3.8	3.7	4.2	3.5	4.1	4.2	4.4	6.2	6.1	5.5
Other	26	–.6	–.8	–.7	–.6	–.6	–.7	–1.6	–.5	–.8	–.7	–.8	–.5	–.6	–.5	–.8	–.6	–.4	–.5	–.5
Structures	27	**7.5**	**7.2**	**6.5**	**6.4**	**7.0**	**7.7**	**6.9**	**7.2**	**6.7**	**6.4**	**6.6**	**6.5**	**6.6**	**6.7**	**6.4**	**5.8**	**5.1**	**5.4**	**5.0**
Military facilities	28	4.8	4.7	4.1	3.7	4.5	5.2	4.5	4.5	4.3	4.0	4.0	4.0	4.0	4.0	3.7	3.0	2.5	2.8	2.6
Other	29	2.6	2.5	2.4	2.7	2.5	2.5	2.4	2.6	2.4	2.5	2.5	2.4	2.6	2.7	2.7	2.8	2.7	2.5	2.4

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.

3. Includes compensation of foreign personnel, consulting, training, and education.

Table 3.11.—National Defense Purchases in Constant Dollars

[Billions of 1987 dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
National defense purchases	1	**292.1**	**287.0**	**280.7**	**281.3**	**290.8**	**287.1**	**284.6**	**285.7**	**276.1**	**279.9**	**286.7**	**279.9**	**281.5**	**283.8**	**278.0**	**282.0**	**289.4**	**287.0**	**280.0**
Durable goods	2	**88.5**	**81.3**	**77.9**	**80.5**	**81.6**	**81.6**	**81.3**	**80.6**	**77.3**	**77.2**	**83.1**	**73.8**	**78.3**	**81.8**	**80.9**	**81.2**	**83.7**	**86.3**	**80.4**
Military equipment	3	80.6	74.8	71.3	74.8	75.5	74.7	74.6	74.4	71.7	69.6	75.3	68.7	71.7	74.8	75.1	77.6	72.7	76.4	70.6
Aircraft	4	35.6	32.0	27.8	28.4	34.3	32.3	31.8	29.5	29.6	25.3	27.6	28.7	25.5	29.2	29.0	30.0	25.7	25.1	24.2
Missiles	5	13.5	12.9	13.4	15.8	11.7	13.4	12.6	14.0	12.3	13.5	15.1	12.8	14.6	15.4	16.5	16.7	17.2	16.4	15.9
Ships	6	9.8	9.4	10.3	11.4	9.2	8.9	8.9	10.4	10.4	9.8	10.8	10.1	10.6	11.4	10.8	12.7	10.1	10.8	10.1
Vehicles	7	7.2	6.0	4.8	4.4	6.1	6.4	6.6	4.8	5.0	5.0	5.0	4.2	4.6	4.4	4.5	4.1	3.9	4.8	4.5
Electronic equipment	8	6.8	6.8	7.1	6.9	6.7	6.9	6.2	7.3	6.9	7.0	7.7	6.6	7.3	6.2	7.0	7.2	6.5	6.9	6.3
Other	9	7.7	7.8	8.0	7.9	7.4	6.9	8.5	8.4	7.4	9.1	9.2	6.2	9.1	8.3	7.2	6.9	9.4	12.4	9.6
Other durable goods	10	7.9	6.5	6.5	5.8	6.1	6.8	6.8	6.2	5.6	7.5	7.8	5.2	6.6	7.0	5.8	3.6	11.0	9.8	9.8
Nondurable goods	11	**10.9**	**10.3**	**10.2**	**9.9**	**10.5**	**10.7**	**9.5**	**10.5**	**10.9**	**10.7**	**10.0**	**9.1**	**8.2**	**9.3**	**9.8**	**12.2**	**12.1**	**10.2**	**11.0**
Petroleum products	12	3.9	3.3	3.6	4.0	3.5	3.0	2.9	3.7	3.4	3.5	3.6	3.9	3.4	3.4	3.5	5.7	4.2	3.3	4.3
Ammunition	13	3.4	3.6	3.3	2.8	3.4	4.2	3.3	3.6	4.1	3.7	3.2	2.3	2.0	2.8	3.2	3.2	4.8	3.7	3.8
Other nondurable goods	14	3.6	3.4	3.2	3.0	3.6	3.5	3.3	3.2	3.4	3.4	3.2	2.9	2.8	3.0	3.1	3.2	3.1	3.2	2.9
Services	15	**185.2**	**188.6**	**186.8**	**185.4**	**191.8**	**187.3**	**187.2**	**188.0**	**181.7**	**186.3**	**187.8**	**191.3**	**189.2**	**186.8**	**181.9**	**183.7**	**189.7**	**186.4**	**184.9**
Compensation of employees	16	108.7	108.3	108.5	108.1	109.1	108.1	107.8	108.3	108.4	108.0	108.4	109.1	107.9	107.7	107.9	109.1	110.2	108.9	107.9
Military	17	73.0	72.4	72.1	72.1	72.9	72.2	72.2	72.4	72.0	71.8	72.1	72.3	71.9	71.6	71.7	72.9	74.0	72.7	71.7
Civilian	18	35.7	35.9	36.4	36.1	36.2	36.0	35.6	35.9	36.4	36.2	36.3	36.8	36.0	36.1	36.1	36.1	36.2	36.2	36.2
Other services	19	76.5	80.2	78.3	77.3	82.6	79.2	79.4	79.7	73.4	78.3	79.4	82.2	81.3	79.1	74.0	74.6	79.5	77.5	77.0
Contractual research and development	20	25.4	26.9	26.2	27.0	27.5	26.8	26.5	26.9	25.4	25.9	26.4	27.2	28.0	28.1	26.8	24.9	24.0	25.1	24.3
Installation support[1]	21	22.4	25.8	24.9	21.4	26.4	24.1	26.0	26.7	20.8	25.8	26.2	26.6	25.1	21.3	18.5	20.5	21.8	19.0	22.2
Weapons support[2]	22	10.9	9.8	9.2	8.9	10.2	10.2	9.7	9.0	9.1	9.0	8.9	9.8	9.6	9.6	8.6	7.7	10.0	10.2	10.0
Personnel support[3]	23	11.4	11.2	10.6	11.5	11.6	11.3	11.0	10.9	10.4	10.4	10.6	11.0	11.6	11.8	11.4	11.3	10.6	10.1	9.9
Transportation of material	24	3.5	3.7	4.2	5.3	3.5	3.9	4.1	3.2	4.3	4.3	4.4	4.0	4.2	4.8	5.6	6.7	7.9	7.7	5.9
Travel of persons	25	3.7	3.6	3.8	3.8	3.9	3.6	3.5	3.4	4.1	3.6	3.6	4.0	3.3	3.9	3.8	4.0	5.5	5.7	5.1
Other	26	–.6	–.8	–.6	–.5	–.6	–.7	–1.5	–.4	–.8	–.7	–.7	–.4	–.5	–.4	–.7	–.5	–.3	–.4	–.4
Structures	27	**7.5**	**6.9**	**5.8**	**5.5**	**7.0**	**7.5**	**6.6**	**6.5**	**6.1**	**5.8**	**5.8**	**5.7**	**5.8**	**5.9**	**5.5**	**4.9**	**3.9**	**4.2**	**3.7**
Military facilities	28	4.8	4.6	3.9	3.4	4.5	5.2	4.4	4.4	4.2	3.8	3.8	3.8	3.8	3.8	3.4	2.8	2.3	2.6	2.3
Other	29	2.6	2.2	1.9	2.1	2.4	2.3	2.1	2.1	1.9	2.0	2.0	1.9	2.0	2.1	2.1	2.1	1.6	1.6	1.4

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.

3. Includes compensation of foreign personnel, consulting, training, and education.

Table 4.1.—Foreign Transactions in the National Income and Product Accounts

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Receipts from rest of the world	1	**469.0**	**572.9**	**650.3**	**698.2**	**541.8**	**562.1**	**580.7**	**606.9**	**627.2**	**653.5**	**649.6**	**671.1**	**679.6**	**688.1**	**694.1**	**730.9**	**713.8**	**721.4**	**727.8**
Exports of goods and services	2	364.0	444.2	504.9	550.4	418.5	438.8	452.4	467.0	486.1	506.2	506.2	521.3	534.6	545.9	548.7	572.6	565.9	589.8	595.7
Merchandise[1]	3	257.7	325.8	371.4	398.2	304.7	321.5	331.6	345.4	358.6	376.5	370.3	380.4	390.3	397.5	395.0	410.0	412.3	426.7	427.8
Durable	4	163.0	208.8	242.3	262.6	195.4	206.8	209.6	223.4	231.1	244.8	243.5	249.7	256.4	265.2	262.4	266.2	265.2	287.3	287.7
Nondurable	5	94.7	117.0	129.2	135.6	109.3	114.7	122.0	122.0	127.4	131.7	126.8	130.7	133.9	132.2	132.6	143.8	147.2	139.5	140.1
Services[1]	6	106.2	118.4	133.5	152.2	113.8	117.3	120.7	121.6	127.5	129.7	135.9	140.9	144.2	148.4	153.7	162.6	153.5	163.1	167.8
Receipts of factor income[2]	7	105.1	128.7	145.4	147.7	123.3	123.3	128.3	139.9	141.1	147.3	143.4	149.8	145.0	142.2	145.4	158.3	147.9	131.6	132.1
Capital grants received by the United States (net)	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Payments to rest of the world	9	**469.0**	**572.9**	**650.3**	**698.2**	**541.8**	**562.1**	**580.7**	**606.9**	**627.2**	**653.5**	**649.6**	**671.1**	**679.6**	**688.1**	**694.1**	**730.9**	**713.8**	**721.4**	**727.8**
Imports of goods and services	10	507.1	552.2	587.8	624.8	540.5	544.3	550.9	573.1	575.0	589.2	588.3	598.8	612.6	606.3	631.2	649.2	602.7	607.0	634.4
Merchandise[1]	11	414.8	452.1	484.6	507.4	441.6	445.7	451.1	470.1	473.6	487.9	485.1	491.8	500.2	492.8	511.8	525.0	485.4	488.3	510.6
Durable	12	264.2	294.8	310.6	314.3	284.3	289.6	293.8	311.4	309.7	311.2	309.6	311.7	306.8	311.3	319.1	320.0	304.6	304.8	325.2
Nondurable	13	150.6	157.3	174.0	193.1	157.2	156.2	157.3	158.7	163.8	176.6	175.5	180.1	193.3	181.5	192.7	205.1	180.7	183.5	185.4
Services[1]	14	92.3	100.1	103.3	117.4	99.0	98.6	99.8	103.0	101.5	101.3	103.2	107.0	112.4	113.5	119.4	124.1	117.3	118.7	123.9
Payments of factor income[3]	15	100.5	120.8	141.2	137.0	111.4	117.7	124.1	130.2	136.7	148.2	140.9	139.2	134.8	141.5	139.1	132.6	125.2	123.5	119.0
Transfer payments (net)	16	16.0	17.3	17.3	19.2	16.2	14.4	15.3	23.2	16.3	14.6	16.7	21.7	17.2	20.8	19.1	19.6	−70.6	−30.8	−1.1
From persons (net)	17	2.4	2.1	2.1	2.1	2.3	1.9	2.1	2.2	1.9	2.2	2.0	2.2	2.1	1.7	2.5	2.1	2.3	2.2	2.2
From government (net)	18	10.4	10.4	10.8	12.6	9.1	7.8	9.4	15.1	9.8	7.8	10.7	14.8	10.9	14.5	12.3	12.7	−77.8	−37.9	−8.3
From business	19	3.2	4.8	4.4	4.5	4.8	4.7	3.8	5.9	4.6	4.6	4.0	4.6	4.2	4.6	4.3	4.9	4.9	4.9	4.9
Net foreign investment	20	−154.5	−117.5	−96.0	−82.8	−126.3	−114.4	−109.6	−119.5	−100.8	−98.4	−96.3	−88.6	−85.0	−80.4	−95.3	−70.4	56.5	21.7	−24.5

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services.

2. Consists largely of receipts by U.S. residents of interest and dividends and reinvested earnings of foreign affiliates of U.S. corporations.

3. Consists largely of payments to foreign residents of interest and dividends and reinvested earnings of U.S. affiliates of foreign corporations.

Table 4.2.—Exports and Imports of Goods and Services and Receipts and Payments of Factor Income in Constant Dollars

[Billions of 1987 dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Exports of goods and services	1	**364.0**	**421.6**	**469.2**	**505.7**	**407.1**	**417.2**	**424.1**	**438.2**	**451.2**	**469.5**	**470.5**	**485.8**	**496.2**	**502.1**	**501.6**	**522.5**	**512.5**	**535.7**	**544.1**
Merchandise[1]	2	257.7	307.4	343.8	369.4	296.0	303.6	308.1	322.0	330.3	347.0	343.1	354.8	364.9	368.0	365.1	379.4	379.9	395.8	400.8
Durable	3	163.0	202.8	230.6	249.3	192.7	201.2	202.7	214.7	220.8	232.8	230.9	237.7	243.9	249.9	248.6	254.5	251.2	271.0	273.2
Nondurable	4	94.7	104.6	113.2	120.1	103.3	102.4	105.4	107.2	109.5	114.1	112.2	117.1	121.0	118.1	116.5	124.9	128.7	124.8	127.6
Services[1]	5	106.3	114.2	125.4	136.2	111.2	113.6	116.0	116.2	120.9	122.5	127.4	131.0	131.3	134.1	136.5	143.1	132.6	139.9	143.3
Receipts of factor income[2]	6	105.0	123.8	133.7	130.2	120.8	119.3	122.6	132.3	131.7	136.1	131.2	135.8	130.0	125.9	127.2	137.4	126.8	111.8	111.6
Imports of goods and services	7	**507.1**	**525.7**	**544.9**	**557.0**	**520.5**	**515.2**	**526.1**	**540.9**	**532.4**	**541.3**	**550.3**	**555.7**	**552.2**	**554.5**	**567.4**	**553.7**	**531.1**	**548.0**	**576.4**
Merchandise[1]	8	414.8	431.3	450.4	458.5	426.5	422.8	431.3	444.8	439.9	447.5	455.4	458.9	455.9	457.2	467.9	453.0	435.9	451.2	475.2
Durable	9	264.2	274.7	287.0	290.0	271.1	269.3	274.4	284.0	282.4	286.0	288.8	290.8	283.7	287.1	296.4	293.0	278.9	283.2	304.4
Nondurable	10	150.6	156.7	163.4	168.4	155.4	153.4	156.9	160.8	157.4	161.5	166.6	168.2	172.3	170.1	171.5	160.0	156.9	168.0	170.9
Services[1]	11	92.3	94.3	94.5	98.5	94.0	92.5	94.8	96.1	92.5	93.8	94.9	96.8	96.3	97.4	99.5	100.7	95.3	96.8	101.2
Payments of factor income[3]	12	100.4	116.1	129.9	120.4	109.0	113.8	118.4	123.0	127.6	136.9	129.0	126.1	120.6	125.0	121.4	114.7	107.0	104.7	100.3

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services.

2. Consists largely of receipts by U.S. residents of interest and dividends and reinvested earnings of foreign affiliates of U.S. corporations.

3. Consists largely of payments to foreign residents of interest and dividends and reinvested earnings of U.S. affiliates of foreign corporations.

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

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Exports of merchandise	1	**257.7**	**325.8**	**371.4**	**398.2**	**304.7**	**321.5**	**331.6**	**345.4**	**358.6**	**376.5**	**370.3**	**380.4**	**390.3**	**397.5**	**395.0**	**410.0**	**412.3**	**426.7**	**427.8**
Foods, feeds, and beverages	2	25.2	33.8	37.4	35.3	30.2	33.1	36.6	35.1	39.4	38.5	34.9	36.8	38.2	36.4	34.1	32.5	36.4	34.5	37.0
Industrial supplies and materials	3	67.4	84.2	96.9	102.0	79.1	83.1	86.3	88.3	94.0	99.2	98.0	96.6	99.3	97.8	100.6	110.2	109.8	106.7	103.9
Durable goods	4	21.0	28.8	35.0	35.7	25.8	29.0	29.3	31.1	34.2	35.2	35.7	35.0	35.4	34.8	35.5	37.0	36.5	38.1	38.0
Nondurable goods	5	46.4	55.4	61.9	66.3	53.3	54.1	57.1	57.2	59.8	64.0	62.4	61.6	63.8	63.0	65.1	73.2	73.3	68.6	65.9
Capital goods, except automotive	6	92.7	119.1	139.6	153.3	112.3	117.6	118.8	127.7	130.7	141.0	143.5	143.0	150.7	154.7	152.6	155.0	155.8	170.5	166.2
Civilian aircraft, engines, and parts	7	16.4	21.2	26.6	32.2	19.4	23.2	19.6	22.7	23.0	27.9	29.9	25.7	32.0	34.4	31.6	30.8	30.8	38.9	35.6
Computers, peripherals, and parts	8	18.8	24.0	24.5	25.9	23.1	23.4	24.0	25.3	23.1	24.4	25.2	25.3	25.8	25.1	26.5	26.2	27.3	27.3	26.7
Other	9	57.5	73.9	88.5	95.2	69.8	71.0	75.2	79.7	84.6	88.8	88.4	92.1	93.0	95.2	94.6	98.0	97.7	104.4	104.0
Automotive vehicles, engines, and parts	10	27.6	33.4	34.9	36.5	32.3	32.7	33.9	34.7	35.0	35.1	33.6	36.1	34.4	38.4	37.7	35.4	34.2	40.3	44.9
Consumer goods, except automotive	11	20.3	27.0	36.6	42.8	23.9	26.6	27.5	29.9	34.4	36.7	35.5	39.7	40.3	43.3	42.3	45.3	45.9	44.5	44.8
Durable goods	12	9.5	13.3	19.8	22.9	11.5	13.3	13.5	15.1	18.7	20.5	18.4	21.5	22.1	23.9	22.7	23.0	23.6	23.2	23.1
Nondurable goods	13	10.8	13.6	16.8	19.9	12.4	13.3	14.0	14.9	15.7	16.2	17.1	18.2	18.2	19.4	19.6	22.3	22.3	21.3	21.7
Other	14	24.5	28.3	26.0	28.4	26.8	28.4	28.5	29.6	25.1	26.0	24.8	28.2	27.5	26.8	27.6	31.7	30.2	30.1	31.1
Durable goods	15	12.2	14.2	13.0	14.2	13.4	14.2	14.2	14.8	12.5	13.0	12.4	14.1	13.7	13.4	13.8	15.8	15.1	15.1	15.5
Nondurable goods	16	12.2	14.2	13.0	14.2	13.4	14.2	14.2	14.8	12.5	13.0	12.4	14.1	13.7	13.4	13.8	15.8	15.1	15.1	15.5
Imports of merchandise	17	**414.8**	**452.1**	**484.6**	**507.4**	**441.6**	**445.7**	**451.1**	**470.1**	**473.6**	**487.9**	**485.1**	**491.8**	**500.2**	**492.8**	**511.8**	**525.0**	**485.4**	**488.3**	**510.6**
Foods, feeds, and beverages	18	24.8	24.9	25.1	26.7	26.0	23.9	25.0	24.9	25.0	25.3	25.0	25.0	27.7	27.1	25.8	26.0	25.6	27.9	26.3
Industrial supplies and materials, except petroleum and products	19	66.1	76.6	78.4	77.6	75.0	75.4	76.1	80.1	80.2	78.9	77.0	77.2	77.2	76.3	78.3	78.7	74.2	75.8	76.2
Durable goods	20	34.0	39.6	40.8	39.0	38.8	38.7	38.8	42.3	42.1	41.4	40.1	39.6	38.4	38.2	39.7	39.5	35.9	36.2	36.9
Nondurable goods	21	32.1	37.0	37.5	38.7	36.2	36.6	37.4	37.8	38.1	37.5	36.9	37.6	38.7	38.1	38.5	39.2	38.3	39.7	39.3
Petroleum and products	22	42.9	39.6	50.9	62.3	40.2	41.3	39.3	37.7	44.2	54.2	52.2	53.1	63.2	51.3	61.8	72.8	52.9	51.7	52.0
Capital goods, except automotive	23	85.1	102.2	112.5	116.0	95.8	101.7	103.6	107.7	107.2	113.6	112.9	116.1	113.0	115.1	115.8	120.2	119.3	121.1	122.1
Civilian aircraft, engines, and parts	24	6.6	7.9	9.6	10.5	6.3	8.5	8.4	8.3	8.2	10.3	9.2	10.8	9.1	10.5	9.7	12.6	11.2	12.4	12.5
Computers, peripherals, and parts	25	14.8	18.4	21.6	23.0	17.5	18.3	18.8	18.8	19.3	20.9	22.5	23.5	22.8	22.9	23.0	23.3	24.2	26.0	27.6
Other	26	63.7	76.0	81.3	82.5	72.0	74.9	76.4	80.5	79.8	82.3	81.2	81.8	81.2	81.7	83.0	84.2	83.9	82.7	82.0
Automotive vehicles, engines, and parts	27	85.2	87.9	87.4	87.7	86.6	86.5	86.4	92.3	93.3	87.0	85.1	84.1	85.9	87.7	90.7	86.5	82.1	78.7	92.1
Consumer goods, except automotive	28	88.8	96.4	103.5	105.3	94.9	93.6	96.4	100.7	98.7	102.4	105.8	106.9	103.2	103.9	106.9	107.2	100.5	100.3	110.5
Durable goods	29	49.0	52.8	56.4	55.7	51.6	51.0	52.8	55.9	54.6	56.1	58.0	57.1	54.5	54.6	56.6	57.0	52.0	52.5	58.4
Nondurable goods	30	39.8	43.6	47.0	49.6	43.4	42.7	43.6	44.9	44.1	46.3	47.9	49.7	48.7	49.2	50.2	50.3	48.5	47.8	52.1
Other	31	21.8	24.3	26.9	31.8	22.9	23.5	24.2	26.8	24.9	26.4	27.0	29.5	30.1	31.4	32.5	33.4	31.0	32.7	31.4
Durable goods	32	10.9	12.2	13.5	15.9	11.4	11.7	12.1	13.4	12.4	13.2	13.5	14.8	15.0	15.7	16.2	16.7	15.5	16.4	15.7
Nondurable goods	33	10.9	12.2	13.5	15.9	11.4	11.7	12.1	13.4	12.4	13.2	13.5	14.8	15.0	15.7	16.2	16.7	15.5	16.4	15.7
Addenda:																				
Exports of agricultural products [1]	34	29.5	38.3	42.2	40.2	35.4	37.2	40.9	39.6	42.9	43.1	40.6	42.2	43.0	40.8	39.2	37.7	39.8	38.2	40.6
Exports of nonagricultural products	35	228.2	287.5	329.3	358.0	269.2	284.3	290.8	305.8	315.7	333.4	329.8	338.2	347.3	356.7	355.8	372.3	372.6	388.5	387.2
Imports of nonpetroleum products	36	371.9	412.5	433.7	445.1	401.4	404.4	411.8	432.4	429.4	433.6	432.9	438.7	437.0	441.5	449.9	452.2	432.5	436.6	458.6

1. Includes parts of line 2 and line 5.

Table 4.4.—Exports and Imports of Merchandise by End-Use Category in Constant Dollars

[Billions of 1987 dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Exports of merchandise	1	**257.7**	**307.4**	**343.8**	**369.4**	**296.0**	**303.6**	**308.1**	**322.0**	**330.3**	**347.0**	**343.1**	**354.8**	**364.9**	**368.0**	**365.1**	**379.4**	**379.9**	**395.8**	**400.8**
Foods, feeds, and beverages	2	25.2	27.8	30.0	30.7	28.5	27.8	27.4	27.7	30.2	30.4	28.3	31.2	33.2	31.1	29.0	29.5	32.1	30.4	32.8
Industrial supplies and materials	3	67.4	76.0	85.8	90.1	73.7	74.2	77.2	79.0	82.7	86.9	87.1	86.7	89.6	87.9	88.4	94.3	95.1	95.9	95.4
Durable goods	4	21.0	25.6	29.9	31.3	23.8	25.6	25.7	27.2	29.3	30.0	30.2	30.2	30.9	30.5	30.7	33.0	31.3	33.2	33.4
Nondurable goods	5	46.4	50.4	55.9	58.8	49.9	48.5	51.4	51.8	53.4	57.0	56.9	56.4	58.8	57.4	57.7	61.3	63.9	62.6	62.0
Capital goods, except automotive	6	92.7	118.4	136.8	149.8	112.6	117.0	118.0	126.0	128.5	138.1	140.3	140.3	147.2	150.6	149.2	151.8	153.8	167.0	164.8
Civilian aircraft, engines, and parts	7	16.4	20.7	24.9	28.3	19.3	22.7	19.0	21.8	21.9	26.2	27.8	23.5	28.6	30.4	27.5	26.6	26.5	33.0	29.7
Computers, peripherals, and parts	8	18.8	25.8	28.4	33.9	24.5	25.1	26.1	27.5	25.7	27.7	29.4	30.8	32.4	32.5	34.8	35.7	38.7	40.1	42.0
Other	9	57.5	71.9	83.6	87.6	68.7	69.2	73.0	76.7	81.0	84.2	83.2	86.0	86.3	87.8	86.9	89.6	88.6	93.8	93.0
Automotive vehicles, engines, and parts	10	27.6	32.7	33.3	34.0	32.1	32.4	32.9	33.5	33.8	33.6	31.8	33.9	32.4	35.8	33.7	34.2	31.1	36.4	40.3
Consumer goods, except automotive	11	20.3	26.0	34.2	39.3	23.3	25.8	26.4	28.4	32.3	34.3	33.0	37.0	37.6	38.4	40.0	41.4	41.0	39.3	39.8
Durable goods	12	9.5	12.9	18.7	21.5	11.3	12.9	12.9	14.3	17.8	19.4	17.3	20.4	21.0	21.0	22.6	21.4	21.7	20.9	20.9
Nondurable goods	13	10.8	13.1	15.5	17.8	12.0	12.8	13.5	14.1	14.6	15.0	15.7	16.7	16.6	17.5	17.4	20.0	19.3	18.4	18.9
Other	14	24.5	26.4	23.7	25.5	25.9	26.5	26.1	27.3	22.8	23.6	22.6	25.7	24.9	24.2	24.8	28.1	26.8	26.8	27.7
Durable goods	15	12.2	13.2	11.8	12.8	12.9	13.3	13.1	13.6	11.4	11.8	11.3	12.9	12.4	12.1	12.4	14.1	13.4	13.4	13.9
Nondurable goods	16	12.2	13.2	11.8	12.8	12.9	13.3	13.0	13.6	11.4	11.8	11.3	12.9	12.4	12.1	12.4	14.1	13.4	13.4	13.8
Imports of merchandise	17	**414.8**	**431.3**	**450.4**	**458.5**	**426.5**	**422.8**	**431.3**	**444.8**	**439.9**	**447.5**	**455.4**	**458.9**	**455.9**	**457.2**	**467.9**	**453.0**	**435.9**	**451.2**	**475.2**
Foods, feeds, and beverages	18	24.8	23.8	24.6	25.5	24.9	22.9	23.9	23.6	23.6	24.1	25.1	25.4	26.8	26.1	24.4	24.5	23.9	25.6	24.2
Industrial supplies and materials, except petroleum and products	19	66.1	67.0	65.6	66.4	68.8	65.8	65.9	67.7	66.3	65.1	64.9	66.0	66.1	65.3	67.1	67.4	62.4	65.5	67.4
Durable goods	20	34.0	33.6	32.8	32.6	35.3	32.6	32.3	34.1	33.2	32.5	32.6	32.9	32.6	31.6	33.0	33.3	29.9	30.9	32.3
Nondurable goods	21	32.1	33.5	32.8	33.8	33.5	33.2	33.6	33.6	33.1	32.6	32.3	33.1	33.5	33.6	34.1	34.1	32.5	34.6	35.1
Petroleum and products	22	42.9	47.5	51.4	51.5	45.4	46.8	47.5	50.2	49.2	51.0	53.7	51.7	55.2	53.0	54.7	43.1	44.8	51.4	51.9
Capital goods, except automotive	23	85.1	97.3	109.6	114.0	92.4	96.5	99.3	101.1	102.1	109.5	111.2	115.5	111.6	113.7	113.8	117.0	116.9	121.6	124.7
Civilian aircraft, engines, and parts	24	6.6	7.7	9.0	9.2	6.3	8.3	8.1	8.0	7.8	9.7	8.5	9.9	8.1	9.3	8.5	10.9	9.6	10.6	10.4
Computers, peripherals, and parts	25	14.8	18.6	25.5	30.1	17.7	18.3	19.1	19.3	21.2	24.1	27.0	29.5	29.1	29.7	30.1	31.5	33.9	37.5	41.7
Other	26	63.7	71.0	75.2	74.8	68.5	69.8	72.1	73.7	73.2	75.7	75.6	76.2	74.4	74.7	75.3	74.6	73.4	73.5	72.5
Automotive vehicles, engines, and parts	27	85.2	83.0	80.6	79.1	83.5	81.9	81.6	85.1	85.8	80.6	79.3	76.8	77.0	78.7	83.4	77.4	72.7	69.3	81.0
Consumer goods, except automotive	28	88.8	90.1	94.2	93.3	89.9	87.1	90.5	92.9	90.3	93.3	96.5	96.5	92.1	91.9	95.3	93.9	87.9	88.8	98.1
Durable goods	29	49.0	49.5	51.7	50.0	49.1	47.5	49.9	51.6	50.0	51.5	53.3	52.1	48.9	48.8	51.6	50.5	45.8	46.9	52.4
Nondurable goods	30	39.8	40.6	42.4	43.4	40.8	39.7	40.6	41.3	40.2	41.8	43.2	44.4	43.2	43.1	43.7	43.5	42.1	41.9	45.7
Other	31	21.8	22.6	24.5	28.6	21.7	21.7	22.5	24.3	22.5	23.9	24.7	26.9	27.2	28.5	29.2	29.6	27.2	29.0	28.0
Durable goods	32	10.9	11.3	12.3	14.3	10.8	10.9	11.3	12.2	11.2	11.9	12.4	13.5	13.6	14.2	14.6	14.8	13.6	14.5	14.0
Nondurable goods	33	10.9	11.3	12.3	14.3	10.8	10.9	11.3	12.2	11.2	11.9	12.3	13.5	13.6	14.2	14.6	14.8	13.6	14.5	14.0
Addenda:																				
Exports of agricultural products [1]	34	29.5	32.6	35.0	35.4	33.4	31.7	32.2	33.1	34.5	35.2	33.8	36.3	37.8	35.2	34.2	34.4	35.0	33.6	36.3
Exports of nonagricultural products	35	228.2	274.8	308.8	334.0	262.6	271.9	275.9	288.9	295.8	311.8	309.3	318.5	327.1	332.8	330.9	345.0	344.9	362.2	364.5
Imports of nonpetroleum products	36	371.9	383.8	399.0	407.0	381.1	375.9	383.8	394.6	390.6	396.5	401.8	407.2	400.8	404.2	413.1	409.9	391.0	399.8	423.3

1.Includes parts of line 2 and line 5.

Table 5.1.—Gross Saving and Investment

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross saving	1	**619.6**	**704.5**	**744.2**	**711.8**	**678.6**	**702.0**	**717.0**	**720.6**	**770.0**	**751.1**	**727.9**	**727.9**	**722.6**	**747.9**	**698.3**	**678.3**	**747.7**	**713.9**	**695.8**
Gross private saving	2	**731.3**	**802.8**	**827.3**	**851.3**	**801.0**	**797.5**	**797.5**	**815.3**	**842.0**	**816.6**	**813.7**	**836.9**	**853.1**	**876.2**	**821.9**	**853.9**	**873.8**	**893.0**	**876.0**
Personal saving	3	142.6	156.2	166.9	206.6	162.6	152.3	152.9	157.0	193.7	160.8	142.2	171.0	197.5	216.7	196.5	215.8	213.4	229.6	212.8
Undistributed corporate profits with inventory valuation and capital consumption adjustments.	4	86.5	112.6	85.8	49.9	116.0	115.2	108.1	111.2	92.3	92.2	84.7	74.2	70.4	69.4	27.2	32.8	45.0	43.4	38.0
Undistributed profits	5	54.6	95.2	78.7	63.3	86.0	93.9	95.8	105.0	96.6	79.2	66.7	72.3	66.7	61.2	62.5	62.8	51.9	46.1	51.8
Inventory valuation adjustment	6	−14.5	−27.3	−17.5	−14.2	−18.8	−26.1	−32.6	−31.7	−37.6	−15.7	−3.3	−13.5	−6.6	3.8	−32.6	−21.2	6.7	9.9	−5.2
Capital consumption adjustment	7	46.4	44.7	24.7	.8	48.8	47.4	44.8	37.9	33.2	28.7	21.4	15.4	10.2	4.4	−2.7	−8.8	−13.6	−12.6	−8.6
Corporate consumption of fixed capital	8	307.7	327.6	350.5	365.5	320.0	325.0	329.3	336.3	341.4	345.5	354.9	360.1	359.2	362.5	367.5	372.7	380.1	383.2	385.8
Noncorporate consumption of fixed capital	9	194.4	206.4	224.0	229.3	202.4	204.9	207.2	210.9	214.6	218.1	231.8	231.6	226.0	227.7	230.8	232.7	235.3	236.8	239.4
Wage accruals less disbursements	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Government surplus or deficit (−), national income and product accounts.	11	**−111.7**	**−98.3**	**−83.0**	**−139.5**	**−122.4**	**−95.5**	**−80.5**	**−94.7**	**−72.1**	**−65.4**	**−85.7**	**−108.9**	**−130.5**	**−128.4**	**−123.6**	**−175.6**	**−126.1**	**−179.1**	**−180.3**
Federal	12	−151.8	−136.6	−124.2	−165.3	−157.5	−134.6	−119.5	−134.9	−114.5	−110.5	−128.4	−143.3	−160.8	−156.9	−149.7	−193.6	−146.4	−206.7	−212.6
State and local	13	40.1	38.4	41.1	25.7	35.1	39.1	39.0	40.2	42.4	45.1	42.6	34.4	30.3	28.5	26.1	18.0	20.4	27.6	32.3
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	**594.8**	**676.1**	**741.5**	**719.9**	**644.2**	**673.9**	**691.1**	**695.2**	**743.9**	**745.9**	**730.5**	**745.8**	**727.0**	**745.5**	**726.5**	**680.4**	**765.8**	**730.4**	**717.5**
Gross private domestic investment	16	749.3	793.6	837.6	802.6	770.6	788.4	800.7	814.8	844.7	844.3	826.8	834.4	812.0	825.9	821.8	750.9	709.3	708.8	742.0
Net foreign investment	17	−154.5	−117.5	−96.0	−82.8	−126.3	−114.4	−109.6	−119.5	−100.8	−98.4	−96.3	−88.6	−85.0	−80.4	−95.3	−70.4	56.5	21.7	−24.5
Statistical discrepancy	18	**−24.8**	**−28.4**	**−2.7**	**8.1**	**−34.4**	**−28.1**	**−25.8**	**−25.4**	**−26.0**	**−5.2**	**2.5**	**17.9**	**4.4**	**−2.4**	**28.2**	**2.1**	**18.0**	**16.5**	**21.7**

Table 5.4.—Fixed Investment by Type

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Fixed investment	1	**723.0**	**777.4**	**801.6**	**802.7**	**753.8**	**774.6**	**783.6**	**797.5**	**801.6**	**802.0**	**803.5**	**799.4**	**815.3**	**800.2**	**807.7**	**787.4**	**748.4**	**745.8**	**745.3**
Nonresidential	2	**497.8**	**545.4**	**570.7**	**587.0**	**526.8**	**544.1**	**550.3**	**560.2**	**565.1**	**570.2**	**574.2**	**573.4**	**586.3**	**580.0**	**596.3**	**585.2**	**560.0**	**554.6**	**547.4**
Structures	3	**171.3**	**182.0**	**193.1**	**198.7**	**176.6**	**181.4**	**183.1**	**186.8**	**191.1**	**190.0**	**194.9**	**196.5**	**202.4**	**199.5**	**201.7**	**191.2**	**184.0**	**180.0**	**169.3**
Nonresidential buildings, including farm	4	124.4	133.5	143.5	148.2	130.2	134.4	134.0	135.6	142.8	140.9	145.5	144.7	151.5	149.9	150.9	140.7	134.2	128.6	118.3
Utilities	5	26.5	27.1	29.2	30.4	25.8	26.2	27.9	28.4	29.0	29.3	28.9	29.6	29.3	29.9	30.6	31.7	31.4	31.9	31.8
Mining exploration, shafts, and wells	6	13.1	15.1	13.0	11.3	14.3	14.5	15.3	16.3	12.6	12.8	13.0	13.6	12.4	11.2	11.0	10.4	10.3	10.0	9.3
Other structures	7	7.4	6.3	7.4	8.8	6.3	6.4	5.9	6.4	6.7	7.1	7.5	8.5	9.2	8.5	9.1	8.4	8.2	9.5	9.9
Producers' durable equipment	8	**326.5**	**363.4**	**377.6**	**388.3**	**350.2**	**362.6**	**367.3**	**373.4**	**374.0**	**380.2**	**379.3**	**376.8**	**384.0**	**380.5**	**394.7**	**394.0**	**375.9**	**374.7**	**378.0**
Information processing and related equipment	9	109.4	118.8	124.3	129.2	114.9	118.8	121.2	120.4	122.0	124.8	124.5	126.0	129.0	127.1	128.0	132.8	129.9	129.5	132.3
Computers and peripheral equipment[1]	10	34.0	35.7	37.2	37.3	35.4	36.5	36.3	34.5	35.8	37.3	38.0	37.9	37.4	37.0	36.1	38.7	36.6	36.7	37.7
Other	11	75.3	83.2	87.1	91.9	79.5	82.3	84.9	85.9	86.2	87.6	86.5	88.1	91.6	90.1	91.9	94.1	93.3	92.8	94.6
Industrial equipment	12	74.8	85.2	93.2	91.6	79.2	83.8	86.5	91.3	93.2	93.2	92.4	94.1	93.6	90.1	90.4	92.2	86.8	81.1	79.1
Transportation and related equipment	13	73.6	80.5	76.7	83.5	79.1	81.3	79.8	81.8	76.1	78.4	79.3	73.0	78.6	80.1	91.6	83.6	82.1	85.5	89.4
Other	14	68.7	78.9	83.3	84.0	76.9	78.8	79.9	79.9	82.7	83.8	83.1	83.7	82.8	83.2	84.6	85.4	77.1	78.5	77.2
Residential	15	**225.2**	**232.0**	**230.9**	**215.7**	**227.0**	**230.5**	**233.3**	**237.3**	**236.5**	**231.8**	**229.2**	**226.0**	**229.0**	**220.3**	**211.4**	**202.2**	**188.4**	**191.2**	**197.9**
Structures	16	**219.4**	**225.7**	**224.2**	**208.8**	**221.0**	**224.2**	**226.9**	**230.7**	**229.9**	**225.1**	**222.6**	**219.2**	**222.0**	**213.4**	**204.5**	**195.4**	**181.7**	**184.4**	**191.1**
Single family	17	113.8	115.5	116.2	107.0	113.2	114.8	115.1	119.0	120.3	116.6	114.4	113.4	117.8	110.9	103.6	95.8	85.3	86.7	98.8
Multifamily	18	25.5	22.3	22.3	19.3	23.1	21.7	21.9	22.5	22.8	23.1	22.7	20.6	20.0	19.5	19.0	18.5	17.5	15.5	14.2
Other structures	19	80.2	87.9	85.8	82.6	84.7	87.7	89.9	89.2	86.8	85.4	85.5	85.3	84.2	82.9	81.9	81.1	78.9	82.2	78.2
Producers' durable equipment	20	**5.8**	**6.3**	**6.7**	**6.9**	**6.0**	**6.3**	**6.4**	**6.5**	**6.6**	**6.7**	**6.6**	**6.7**	**7.0**	**6.9**	**6.9**	**6.8**	**6.7**	**6.8**	**6.8**

1. Includes new computers and peripheral equipment only.

Table 5.5.—Fixed Investment by Type in Constant Dollars

[Billions of 1987 dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Fixed investment	1	**723.0**	**753.4**	**756.6**	**744.2**	**737.7**	**753.3**	**758.6**	**764.1**	**761.9**	**758.5**	**756.6**	**749.2**	**758.9**	**743.8**	**746.4**	**727.8**	**689.8**	**686.8**	**687.1**
Nonresidential	2	**497.8**	**530.8**	**542.4**	**548.8**	**517.7**	**531.4**	**535.2**	**538.8**	**540.0**	**543.6**	**544.7**	**541.3**	**550.7**	**544.3**	**555.5**	**544.5**	**519.1**	**514.8**	**510.2**
Structures	3	**171.3**	**174.0**	**177.4**	**177.9**	**171.6**	**174.4**	**174.1**	**175.7**	**177.8**	**175.0**	**178.4**	**178.6**	**182.3**	**178.9**	**180.0**	**170.4**	**163.3**	**158.9**	**148.7**
Nonresidential buildings, including farm	4	124.4	128.5	133.0	133.6	126.7	129.9	128.5	128.9	134.2	130.9	134.3	132.7	137.5	135.3	135.3	126.2	120.1	114.7	105.0
Utilities	5	26.5	26.0	26.5	26.8	25.3	25.3	26.6	26.7	26.8	26.7	26.1	26.4	26.0	26.4	27.0	27.9	27.4	27.6	27.4
Mining exploration, shafts, and wells	6	13.1	13.5	11.0	9.5	13.5	13.1	13.4	14.0	10.6	10.7	11.0	11.6	10.5	9.5	9.3	8.7	8.5	8.2	7.6
Other structures	7	7.4	6.0	6.9	8.0	6.2	6.1	5.6	6.1	6.2	6.6	7.0	7.9	8.4	7.7	8.3	7.6	7.3	8.4	8.8
Producers' durable equipment	8	**326.5**	**356.8**	**365.0**	**370.8**	**346.1**	**356.9**	**361.0**	**363.1**	**362.2**	**368.6**	**366.3**	**362.7**	**368.4**	**365.4**	**375.5**	**374.0**	**355.8**	**355.8**	**361.5**
Information processing and related equipment	9	109.4	120.3	128.0	137.1	115.4	120.3	123.3	122.3	124.1	128.5	128.3	131.3	136.1	135.1	135.2	141.8	140.4	141.9	147.9
Computers and peripheral equipment[1]	10	34.0	37.9	43.2	48.8	36.5	38.7	38.9	37.4	39.4	43.0	44.3	46.0	47.7	48.3	46.9	52.1	51.6	53.9	58.5
Other	11	75.3	82.4	84.8	88.3	78.9	81.6	84.4	84.8	84.7	85.4	83.9	85.3	88.4	86.8	88.2	89.7	88.7	88.0	89.4
Industrial equipment	12	74.8	81.6	86.3	80.9	77.0	80.5	82.9	86.0	87.3	86.9	85.1	85.8	84.1	80.3	79.5	79.8	74.2	70.8	68.7
Transportation and related equipment	13	73.6	78.5	72.7	76.9	78.4	79.7	77.5	78.5	72.5	74.4	75.4	68.4	72.8	74.3	84.5	76.1	73.0	75.7	78.6
Other	14	68.7	76.3	78.0	75.9	75.3	76.4	77.3	76.4	78.4	78.8	77.5	77.3	75.4	75.6	76.4	76.2	68.3	67.5	66.2
Residential	15	**225.2**	**222.7**	**214.2**	**195.5**	**220.0**	**222.0**	**223.5**	**225.3**	**221.9**	**215.0**	**211.9**	**207.9**	**208.2**	**199.5**	**190.9**	**183.3**	**170.7**	**172.0**	**176.9**
Structures	16	**219.4**	**216.5**	**207.7**	**188.9**	**214.0**	**215.8**	**217.2**	**218.9**	**215.5**	**208.4**	**205.5**	**201.4**	**201.4**	**192.8**	**184.3**	**176.9**	**164.3**	**165.4**	**170.4**
Single family	17	113.8	111.0	107.3	96.5	109.7	110.9	110.5	112.9	112.6	107.6	105.2	103.6	106.4	100.0	93.0	86.7	77.6	78.6	88.6
Multifamily	18	25.5	20.8	20.6	17.4	21.8	20.3	20.4	20.8	21.1	21.4	21.0	19.1	18.2	17.7	17.0	16.6	15.8	13.9	12.6
Other structures	19	80.2	84.6	79.8	74.9	82.4	84.5	86.2	85.2	81.8	79.4	79.3	78.7	76.8	75.1	74.3	73.6	70.9	72.9	69.2
Producers' durable equipment	20	**5.8**	**6.2**	**6.5**	**6.6**	**6.0**	**6.2**	**6.3**	**6.4**	**6.5**	**6.5**	**6.4**	**6.5**	**6.8**	**6.7**	**6.6**	**6.5**	**6.4**	**6.6**	**6.5**

1. Includes new computers and peripheral equipment only.

Table 5.10.—Change in Business Inventories by Industry

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Change in business inventories	1	**26.3**	**16.2**	**36.0**	**0**	**16.8**	**13.8**	**17.1**	**17.3**	**43.2**	**42.3**	**23.3**	**35.1**	**-3.3**	**25.6**	**14.1**	**-36.5**	**-39.2**	**-37.1**	**-3.3**
Farm	2	-6.4	-11.3	.5	2.0	-7.0	-12.3	-11.2	-14.7	7.1	7.0	-5.0	-7.2	2.7	8.5	4.4	-7.6	-4.2	-3.1	-.4
Nonfarm	3	32.7	27.5	35.5	-2.0	23.8	26.0	28.2	32.0	36.1	35.3	28.3	42.2	-6.0	17.1	9.6	-28.9	-35.0	-34.0	-2.9
Change in book value	4	50.5	61.6	60.3	19.2	46.8	60.1	69.2	70.5	88.0	57.8	33.5	62.0	3.8	12.7	60.7	-.4	-47.8	-45.1	5.0
Inventory valuation adjustment	5	-17.8	-34.1	-24.8	-21.3	-23.0	-34.0	-40.9	-38.4	-51.8	-22.5	-5.2	-19.7	-9.8	4.4	-51.1	-28.5	12.8	11.2	-7.9
Manufacturing	6	6.6	15.8	19.8	-1.7	12.6	12.4	12.2	26.0	17.6	27.6	27.7	6.4	2.6	.2	6.7	-16.2	.5	-15.8	-4.7
Durable goods	7	4.5	13.5	17.1	-3.1	8.8	10.6	13.1	21.5	20.4	19.3	19.5	9.1	-1.5	-4.6	4.6	-10.8	-8.8	-15.2	-4.0
Nondurable goods	8	2.2	2.3	2.7	1.4	3.8	1.8	-.9	4.5	-2.8	8.3	8.1	-2.7	4.2	4.7	2.2	-5.4	9.3	-.5	-.7
Wholesale trade	9	7.0	6.1	3.3	3.4	16.8	6.6	4.0	-3.1	-4.4	12.7	0	4.8	3.8	6.1	2.3	1.6	1.0	-14.8	.3
Durable goods	10	3.8	5.7	2.7	2.0	12.8	-4.0	14.0	-.2	-.7	10.9	-1.8	2.4	4.2	-.3	5.0	-.9	3.2	-14.3	-.6
Nondurable goods	11	3.2	.4	.6	1.4	4.0	10.5	-10.1	-2.9	-3.8	1.8	1.8	2.4	-.4	6.4	-2.7	2.5	-2.1	-.6	.9
Merchant wholesalers	12	6.9	5.4	2.5	2.2	16.7	7.1	3.0	-5.3	-5.0	10.8	-3.4	7.8	.1	3.8	.9	3.8	3.4	-14.2	-1.0
Durable goods	13	3.7	4.8	2.1	2.2	12.5	-4.1	13.2	-2.4	-1.0	9.9	-4.1	3.6	3.6	-.5	5.2	.6	2.4	-12.8	-1.9
Nondurable goods	14	3.2	.6	.4	-.1	4.2	11.2	-10.2	-2.9	-4.0	.9	.7	4.2	-3.5	4.4	-4.3	3.2	1.0	-1.4	.9
Nonmerchant wholesalers	15	.1	.7	.7	1.3	.1	-.6	1.0	2.2	.5	1.9	3.5	-3.0	3.7	2.3	1.3	-2.2	-2.4	-.6	1.3
Durable goods	16	.2	.9	.6	-.2	.3	.1	.9	2.2	.3	1.0	2.3	-1.2	.6	.2	-.2	-1.5	.7	-1.5	1.3
Nondurable goods	17	0	-.2	.1	1.5	-.2	-.7	.1	.1	.3	.9	1.1	-1.8	3.1	2.1	1.6	-.7	-3.1	.9	0
Retail trade	18	16.8	6.3	12.2	-7.4	-5.5	7.9	12.1	10.9	23.4	-3.6	-1.3	30.5	-28.2	7.1	1.2	-9.7	-30.7	-3.6	5.9
Durable goods	19	13.5	3.9	5.3	-6.4	-10.9	8.4	9.7	8.3	18.7	-12.3	-8.0	22.7	-23.3	6.2	5.0	-13.4	-28.4	-1.5	.8
Automotive	20	9.9	1.9	3.8	-6.4	-13.6	7.7	6.1	7.2	18.5	-13.4	-12.3	22.3	-25.6	4.4	6.1	-10.4	-23.2	-1.2	-1.3
Other	21	3.6	2.0	1.5	0	2.7	.7	3.6	1.0	.2	1.1	4.3	.5	2.4	1.8	-1.1	-3.0	-5.2	-.4	2.1
Nondurable goods	22	3.4	2.5	7.0	-1.1	5.4	-.5	2.3	2.6	4.7	8.7	6.6	7.8	-4.9	.9	-3.8	3.7	-2.3	-2.1	5.2
Other	23	2.2	-.7	.1	3.6	-.1	-.8	0	-1.7	-.4	-1.4	1.9	.5	15.8	3.7	-.6	-4.5	-5.8	.2	-4.4
Durable goods	24	-.2	1.3	1.8	.5	.4	-.8	-.3	5.7	.8	-.2	2.9	3.7	6.3	0	-.1	-4.2	-9.4	-2.4	-2.5
Nondurable goods	25	2.4	-1.9	-1.6	3.1	-.5	-.1	.3	-7.5	-1.2	-1.2	-1.0	-3.2	9.5	3.7	-.5	-.3	3.6	2.7	-1.9

Table 5.11.—Change in Business Inventories by Industry in Constant Dollars

[Billions of 1987 dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Change in business inventories	1	**26.3**	**19.9**	**32.6**	**.2**	**19.2**	**16.1**	**23.5**	**20.9**	**41.2**	**38.9**	**20.2**	**30.0**	**-4.0**	**22.1**	**13.9**	**-31.2**	**-32.8**	**+30.4**	**.4**
Farm	2	-6.4	-7.0	-.7	1.7	-4.5	-8.1	-5.8	-9.6	5.5	5.5	-5.7	-8.1	1.5	6.7	4.0	-5.5	-1.7	.4	2.9
Nonfarm	3	32.7	26.9	33.3	-1.5	23.7	24.1	29.4	30.5	35.8	33.4	25.9	38.1	-5.5	15.5	9.9	-25.7	-31.1	-30.8	-2.5
Manufacturing	4	6.6	15.1	18.5	-1.3	12.6	11.9	11.7	24.3	16.5	25.6	25.7	6.2	2.6	.4	5.4	-13.7	.5	-14.2	-4.4
Durable goods	5	4.5	12.9	16.0	-2.9	8.5	10.5	12.3	20.4	19.1	18.0	18.3	8.7	-1.3	-4.3	4.0	-10.1	-7.8	-13.9	-3.7
Nondurable goods	6	2.2	2.2	2.5	1.6	4.0	1.4	-.7	3.9	-2.6	7.6	7.4	-2.5	3.9	4.7	1.4	-3.6	8.2	-.3	-.7
Wholesale trade	7	7.0	6.4	3.3	3.1	16.7	5.3	6.0	-2.3	-2.3	12.5	.2	3.0	4.0	5.0	2.5	.9	1.9	-13.7	.8
Durable goods	8	3.8	5.5	2.6	1.8	12.6	-3.9	13.6	-.2	-.1	10.5	-2.0	2.0	4.1	-.3	4.4	-.9	3.1	-13.1	-.4
Nondurable goods	9	3.2	.9	.7	1.3	4.0	9.2	-7.6	-2.1	-2.2	2.0	2.1	.9	-.1	5.4	-1.9	1.8	-1.1	-.7	1.2
Merchant wholesalers	10	6.9	5.8	2.6	2.3	16.6	6.1	4.8	-4.3	-3.1	10.6	-3.5	6.6	.5	3.2	1.7	3.8	3.5	-13.2	-.5
Durable goods	11	3.7	4.7	2.0	2.1	12.3	-4.1	12.7	-2.3	-.4	9.6	-4.2	3.1	3.5	-.6	4.7	.6	2.4	-11.7	-1.7
Nondurable goods	12	3.2	1.1	.6	.2	4.2	10.2	-7.9	-2.0	-2.7	1.0	.7	3.4	-3.0	3.7	-3.0	3.2	1.1	-1.5	1.2
Nonmerchant wholesalers	13	.1	.6	.7	.8	.1	-.8	1.2	2.0	.8	2.0	3.7	-3.6	3.5	1.9	.9	-2.9	-1.6	-.6	1.3
Durable goods	14	.2	.9	.6	-.2	.3	.2	.8	2.1	.3	.9	2.2	-1.1	.5	.2	-.3	-1.5	.7	-1.4	1.3
Nondurable goods	15	0	-.2	.1	1.1	-.2	-1.0	.3	-.1	.5	1.0	1.4	-2.5	2.9	1.6	1.1	-1.4	-2.2	.8	0
Retail trade	16	16.8	6.1	11.4	-6.8	-5.5	7.7	11.7	10.3	22.1	-3.6	-1.7	28.6	-26.7	6.6	1.8	-8.9	-28.3	-3.0	5.1
Durable goods	17	13.5	3.7	5.0	-6.0	-10.9	8.2	9.4	7.9	17.8	-11.7	-7.7	21.5	-22.2	5.8	4.8	-12.4	-26.2	-1.4	.6
Automotive	18	9.9	1.8	3.6	-6.0	-13.5	7.6	6.0	7.0	17.6	-12.7	-11.7	21.1	-24.3	4.2	5.7	-9.7	-21.5	-1.1	-1.2
Other	19	3.6	1.9	1.4	0	2.6	.7	3.4	.9	.2	1.0	4.0	.4	2.1	1.6	-.9	-2.7	-4.7	-.3	1.8
Nondurable goods	20	3.4	2.4	6.4	-.8	5.4	-.5	2.3	2.4	4.4	8.1	6.1	7.2	-4.5	.8	-3.0	3.6	-2.1	-1.7	4.5
Other	21	2.2	-.7	.1	3.6	-.1	-.8	0	-1.8	-.6	-1.1	1.8	.3	14.6	3.5	.2	-4.0	-5.2	.2	-4.0
Durable goods	22	-.2	1.2	1.6	.5	.3	-.7	-.3	5.4	.7	-.2	2.6	3.4	5.8	0	-.1	-3.9	-8.6	-2.2	-2.2
Nondurable goods	23	2.4	-1.8	-1.5	3.1	-.4	0	.3	-7.2	-1.3	-.9	-.9	-3.1	8.8	3.4	.3	-.1	3.4	2.3	-1.7

Table 5.12.—Inventories and Final Sales of Domestic Business by Industry

[Billions of dollars]

	Line	Seasonally adjusted quarterly totals														
		1988				1989				1990				1991		
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Inventories[1]	1	**963.8**	**986.8**	**1,006.6**	**1,025.1**	**1,048.3**	**1,061.9**	**1,068.7**	**1,084.6**	**1,084.6**	**1,092.9**	**1,114.8**	**1,103.4**	**1,087.8**	**1,081.0**	**1,079.4**
Farm	2	90.2	94.2	95.8	95.4	97.4	98.2	95.0	95.6	95.8	98.4	96.8	93.1	95.6	98.0	96.2
Nonfarm	3	873.6	892.6	910.8	929.6	950.9	963.7	973.8	989.0	988.8	994.5	1,018.0	1,010.3	992.1	983.1	983.2
Durable goods	4	508.6	517.8	532.2	546.7	561.3	567.8	572.4	581.3	579.1	581.7	588.3	582.3	570.5	563.3	561.3
Nondurable goods	5	365.0	374.8	378.6	383.0	389.6	395.9	401.3	407.7	409.7	412.8	429.7	428.1	421.7	419.8	421.9
Manufacturing	6	356.4	365.2	372.7	383.2	393.1	400.6	407.4	409.7	409.9	410.6	423.1	416.6	410.3	404.8	404.0
Durable goods	7	230.8	236.5	242.5	250.6	258.1	263.0	267.8	268.9	269.0	269.2	271.6	268.8	265.3	260.7	259.5
Nondurable goods	8	125.6	128.8	130.2	132.6	135.0	137.6	139.7	140.8	140.9	141.4	151.6	147.8	145.1	144.1	144.5
Wholesale trade	9	202.8	208.6	213.2	215.3	216.9	220.7	222.1	224.8	226.6	228.5	233.7	234.3	233.3	229.1	229.6
Durable goods	10	131.4	132.0	136.9	138.6	139.8	143.4	143.8	144.8	146.4	147.1	149.5	149.9	150.7	147.4	147.2
Nondurable goods	11	71.4	76.6	76.3	76.7	77.2	77.4	78.3	80.0	80.2	81.4	84.2	84.4	82.6	81.8	82.4
Merchant wholesalers	12	179.6	185.2	189.3	190.7	191.6	194.8	195.2	198.7	199.5	201.0	204.5	206.2	206.5	202.5	202.4
Durable goods	13	116.9	117.2	121.8	122.8	123.7	127.0	126.8	128.1	129.5	130.1	132.4	133.2	133.9	130.9	130.4
Nondurable goods	14	62.8	68.0	67.5	67.8	67.9	67.8	68.4	70.6	70.0	70.9	72.1	73.0	72.6	71.6	72.0
Nonmerchant wholesalers	15	23.2	23.4	23.9	24.6	25.3	25.9	26.9	26.1	27.0	27.5	29.2	28.1	26.8	26.6	27.2
Durable goods	16	14.5	14.8	15.1	15.8	16.0	16.4	17.0	16.7	16.9	17.0	17.1	16.7	16.8	16.4	16.8
Nondurable goods	17	8.6	8.6	8.8	8.9	9.3	9.5	9.9	9.4	10.2	10.5	12.1	11.4	10.0	10.2	10.4
Retail trade	18	216.3	220.4	225.4	229.9	238.5	239.3	240.1	250.2	244.5	246.9	249.8	248.8	241.5	242.1	243.6
Durable goods	19	106.0	108.7	111.8	114.5	120.1	117.7	116.4	122.5	116.9	118.6	120.5	117.8	111.0	111.8	112.1
Automotive	20	53.8	55.9	57.7	59.7	64.5	61.4	58.7	64.6	58.1	59.3	61.3	59.1	53.5	53.6	53.4
Other	21	52.2	52.8	54.1	54.8	55.5	56.3	57.7	57.9	58.8	59.3	59.2	58.7	57.6	58.1	58.7
Nondurable goods	22	110.3	111.6	113.6	115.4	118.4	121.5	123.7	127.7	127.6	128.3	129.3	131.0	130.5	130.4	131.5
Other	23	98.2	98.4	99.5	101.2	102.3	103.0	104.1	104.4	107.9	108.6	111.3	110.7	106.9	107.0	106.0
Final sales of domestic business[2]	24	**336.8**	**345.4**	**351.7**	**358.4**	**363.3**	**369.3**	**374.4**	**377.0**	**385.4**	**389.2**	**394.0**	**394.4**	**395.9**	**421.6**	**422.7**
Final sales of goods and structures of domestic business[2]	25	**195.4**	**200.6**	**203.6**	**208.2**	**210.7**	**214.0**	**216.9**	**216.3**	**222.7**	**222.2**	**224.3**	**224.0**	**223.0**	**224.2**	**223.3**
Ratio of inventories to final sales of domestic business																
Inventories to final sales	26	2.86	2.86	2.86	2.86	2.89	2.88	2.85	2.88	2.81	2.81	2.83	2.80	2.75	2.56	2.55
Nonfarm inventories to final sales	27	2.59	2.58	2.59	2.59	2.62	2.61	2.60	2.62	2.57	2.56	2.58	2.56	2.51	2.33	2.33
Nonfarm inventories to final sales of goods and structures	28	4.47	4.45	4.47	4.46	4.51	4.50	4.49	4.57	4.44	4.48	4.54	4.51	4.45	4.38	4.40

1. Inventories are as of the end of the quarter. The quarter-to-quarter change in inventories calculated from current-dollar inventories in this table is not the current-dollar change in business inventories (CBI) component of GDP. The former is the difference between two inventory stocks, each valued at their respective end-of-quarter prices. The latter is the change in the physical volume of inventories valued at average prices of the quarter. In addition, changes calculated from this table are at quarterly rates, whereas CBI is stated at annual rates.

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

Table 5.13.—Inventories and Final Sales of Domestic Business by Industry in Constant Dollars

[Billions of 1987 dollars]

	Line	Seasonally adjusted quarterly totals														
		1988				1989				1990				1991		
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Inventories[1]	1	**936.6**	**940.6**	**946.5**	**951.7**	**962.0**	**971.7**	**976.8**	**984.3**	**983.3**	**988.8**	**992.3**	**984.5**	**976.3**	**968.7**	**968.8**
Farm	2	87.6	85.6	84.1	81.7	83.1	84.5	83.0	81.0	81.4	83.0	84.1	82.7	82.2	82.3	83.1
Nonfarm	3	849.0	855.0	862.4	870.0	879.0	887.3	893.8	903.3	901.9	905.8	908.3	901.9	894.1	886.4	885.8
Durable goods	4	492.4	495.9	504.7	513.0	522.4	526.5	529.3	538.2	534.8	535.1	538.4	531.5	521.7	514.1	512.6
Nondurable goods	5	356.6	359.2	357.7	357.0	356.6	360.8	364.5	365.1	367.1	370.7	369.9	370.3	372.4	372.3	373.1
Manufacturing	6	343.4	346.3	349.3	355.3	359.5	365.9	372.3	373.8	374.5	374.6	375.9	372.5	372.6	369.1	368.0
Durable goods	7	222.1	224.7	227.8	232.9	237.6	242.1	246.7	248.9	248.6	247.5	248.5	245.9	244.0	240.5	239.6
Nondurable goods	8	121.3	121.7	121.5	122.5	121.8	123.7	125.6	125.0	125.9	127.1	127.5	126.6	128.6	128.5	128.4
Wholesale trade	9	196.9	198.2	199.7	199.1	198.6	201.7	201.7	202.5	203.5	204.7	205.4	205.6	206.1	202.6	202.8
Durable goods	10	127.2	126.2	129.6	129.6	129.6	132.2	131.7	132.2	133.2	133.1	134.3	134.0	134.8	131.5	131.4
Nondurable goods	11	69.7	72.0	70.1	69.5	69.0	69.5	70.0	70.3	70.2	71.6	71.1	71.6	71.3	71.1	71.4
Merchant wholesalers	12	174.5	176.0	177.2	176.2	175.4	178.0	177.2	178.8	178.9	179.7	180.1	181.1	182.0	178.7	178.5
Durable goods	13	113.2	112.2	115.4	114.8	114.7	117.1	116.0	116.8	117.7	117.6	118.7	118.9	119.5	116.6	116.1
Nondurable goods	14	61.3	63.9	61.9	61.4	60.7	61.0	61.1	62.0	61.2	62.2	61.4	62.2	62.5	62.1	62.4
Nonmerchant wholesalers	15	22.4	22.2	22.5	23.0	23.2	23.7	24.6	23.7	24.5	25.0	25.2	24.5	24.1	24.0	24.3
Durable goods	16	14.0	14.1	14.3	14.8	14.9	15.1	15.7	15.4	15.5	15.6	15.5	15.1	15.3	15.0	15.3
Nondurable goods	17	8.4	8.1	8.2	8.2	8.3	8.6	8.9	8.3	9.0	9.4	9.7	9.4	8.8	9.0	9.0
Retail trade	18	212.2	214.1	217.1	219.7	225.2	224.3	223.9	231.0	224.3	226.0	226.4	224.2	217.2	216.4	217.7
Durable goods	19	104.3	106.4	108.7	110.7	115.2	112.2	110.3	115.7	110.1	111.6	112.7	109.6	103.1	102.8	102.9
Automotive	20	53.2	55.1	56.6	58.4	62.8	59.6	56.7	61.9	55.9	56.9	58.3	55.9	50.5	50.3	50.0
Other	21	51.1	51.2	52.1	52.3	52.4	52.6	53.6	53.7	54.3	54.7	54.4	53.7	52.6	52.5	53.0
Nondurable goods	22	107.9	107.8	108.3	108.9	110.0	112.1	113.6	115.4	114.2	114.4	113.7	114.6	114.1	113.6	114.8
Other	23	96.5	96.3	96.3	95.9	95.7	95.5	95.9	96.0	99.6	100.5	100.5	99.5	98.2	98.3	97.3
Final sales of domestic business[2]	24	**333.8**	**338.4**	**339.9**	**343.2**	**344.1**	**346.2**	**348.1**	**347.5**	**351.7**	**351.2**	**351.4**	**349.5**	**347.1**	**349.2**	**348.0**
Final sales of goods and structures of domestic business[2]	25	**192.5**	**195.7**	**195.9**	**198.9**	**199.2**	**200.2**	**201.4**	**199.7**	**203.7**	**201.4**	**201.1**	**200.4**	**197.4**	**197.4**	**196.1**
Ratio of inventories to final sales of domestic business																
Inventories to final sales	26	2.81	2.78	2.78	2.77	2.80	2.81	2.81	2.83	2.80	2.82	2.82	2.82	2.81	2.77	2.78
Nonfarm inventories to final sales	27	2.54	2.53	2.54	2.54	2.55	2.56	2.57	2.60	2.56	2.58	2.58	2.58	2.58	2.54	2.54
Nonfarm inventories to final sales of goods and structures	28	4.41	4.37	4.40	4.37	4.41	4.43	4.44	4.52	4.43	4.50	4.52	4.50	4.53	4.49	4.52

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

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

Table 6.1C.—National Income Without Capital Consumption Adjustment by Industry

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
National income without capital consumption adjustment.	1																			
Domestic industries	2																			
Private industries	3																			
Agriculture, forestry, and fisheries	4																			
Mining	5																			
Construction	6																			
Manufacturing	7																			
Durable goods	8																			
Nondurable goods	9																			
Transportation and public utilities	10																			
Transportation	11																			
Communications	12																			
Electric, gas, and sanitary services	13																			
Wholesale trade	14																			
Retail trade	15																			
Finance, insurance, and real estate	16																			
Services	17																			
Government	18																			
Rest of the world	19																			

Table 6.16C.—Corporate Profits by Industry

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Corporate profits with inventory valuation and capital consumption adjustments.	1	**319.8**	**365.0**	**351.7**	**319.0**	**352.1**	**364.2**	**365.3**	**378.3**	**366.2**	**361.0**	**345.0**	**334.7**	**340.2**	**339.8**	**299.8**	**296.1**	**302.1**	**303.5**	**303.9**
Domestic industries	2	**280.3**	**315.9**	**297.8**	**258.8**	**305.8**	**317.7**	**316.3**	**323.7**	**312.6**	**311.7**	**293.3**	**273.7**	**282.1**	**286.5**	**243.1**	**223.3**	**227.5**	**241.7**	**239.6**
Financial	3	36.1	41.5	36.9	34.5	32.5	42.0	46.3	45.2	45.0	41.8	31.4	29.2	37.4	36.8	33.7	30.0	33.1	35.3	36.7
Nonfinancial	4	244.2	274.4	261.0	224.3	273.3	275.7	270.0	278.5	267.6	269.9	261.9	244.5	244.7	249.7	209.4	193.3	194.4	206.4	202.8
Rest of the world	5	**39.5**	**49.1**	**53.9**	**60.2**	**46.3**	**46.5**	**48.9**	**54.6**	**53.6**	**49.3**	**51.7**	**60.9**	**58.1**	**53.2**	**56.6**	**72.8**	**74.6**	**61.7**	**64.3**
Receipts from the rest of the world	6	51.1	64.1	64.6	64.9	61.1	63.4	64.0	67.8	64.8	64.7	62.8	66.1	64.5	63.2	64.5	67.2	70.7	59.5	62.9
Less: Payments to the rest of the world	7	11.6	15.0	10.7	4.7	14.8	17.0	15.1	13.2	11.2	15.4	11.1	5.2	6.4	10.0	7.9	−5.6	−3.9	−2.2	−1.4
Corporate profits with inventory valuation adjustment	8	**273.4**	**320.3**	**327.0**	**318.2**	**303.3**	**316.8**	**320.4**	**340.5**	**332.9**	**332.2**	**323.6**	**319.2**	**330.0**	**335.4**	**302.4**	**304.9**	**315.7**	**316.1**	**312.5**
Domestic industries	9	**233.9**	**271.2**	**273.1**	**258.0**	**257.0**	**270.3**	**271.5**	**285.9**	**279.3**	**283.0**	**271.9**	**258.3**	**271.9**	**282.1**	**245.8**	**232.1**	**241.2**	**254.4**	**248.1**
Financial	10	36.4	41.8	39.2	39.6	32.5	42.1	46.6	46.1	46.4	43.9	34.0	32.4	41.4	41.5	39.3	36.4	40.1	42.1	42.9
Federal Reserve banks	11	15.7	17.6	20.2	21.3	16.9	16.9	17.8	18.9	19.6	20.6	19.9	20.5	20.4	21.0	22.3	21.7	21.0	20.4	20.8
Other	12	20.7	24.2	19.0	18.3	15.6	25.1	28.8	27.2	26.8	23.3	14.1	11.9	21.0	20.5	17.0	14.7	19.1	21.7	22.1
Nonfinancial	13	197.5	229.4	233.9	218.3	224.5	228.3	224.9	239.7	232.9	239.1	237.9	225.9	230.5	240.7	206.5	195.7	201.0	212.3	205.2
Manufacturing	14	87.0	117.5	113.6	95.7	110.4	114.2	115.9	129.3	122.2	117.0	114.1	101.0	102.1	107.1	94.8	78.9	75.0	82.9	.....
Durable goods	15	42.2	52.2	50.2	37.2	42.7	55.5	54.2	56.4	54.5	52.0	49.0	45.4	45.7	42.7	35.6	24.6	20.4	26.5	.....
Primary metal industries	16	2.6	5.9	6.4	4.6	4.6	5.9	6.4	6.5	6.2	7.2	7.2	5.3	5.7	4.8	3.5	4.3	2.9	1.7	.....
Fabricated metal products	17	5.2	6.4	6.9	5.6	7.5	6.6	5.1	6.4	8.0	7.1	7.5	5.0	7.5	6.3	4.9	3.7	3.0	4.9	.....
Industrial machinery and equipment	18	7.3	10.5	10.3	10.2	10.3	12.2	11.4	8.0	9.1	10.6	8.9	12.6	11.4	10.2	9.8	9.3	9.5	9.4	.....
Electronic and other electric equipment	19	6.2	7.6	8.7	7.9	3.7	7.7	9.4	9.7	8.3	8.8	7.3	10.3	9.9	8.9	7.2	5.7	7.2	7.0	.....
Motor vehicles and equipment	20	3.7	5.7	1.7	−7.1	1.3	4.2	7.8	9.6	7.0	3.4	−.1	−3.6	−6.8	−4.4	−5.0	−12.3	−14.9	−11.4	.....
Other	21	17.3	16.1	16.2	16.0	15.3	19.0	14.0	16.2	15.9	15.0	18.3	15.7	18.0	17.0	15.1	14.0	12.7	14.9	.....
Nondurable goods	22	44.8	65.3	63.4	58.5	67.7	58.7	61.7	72.9	67.7	65.1	65.1	55.6	56.3	64.4	59.2	54.2	54.5	56.4	.....
Food and kindred products	23	11.4	11.8	11.8	12.6	13.4	11.8	9.6	12.3	14.5	11.2	11.1	10.4	8.0	13.7	14.7	13.9	15.0	15.8	.....
Chemicals and allied products	24	15.1	19.3	19.9	20.3	20.2	16.8	16.3	24.0	20.0	20.9	20.4	18.1	21.2	22.6	20.3	17.0	16.6	18.7	.....
Petroleum and coal products	25	−3.6	10.4	7.2	6.5	9.1	6.2	12.3	14.2	8.1	7.3	8.9	4.6	6.5	7.3	4.3	8.0	8.7	2.9	.....
Other	26	21.9	23.8	24.5	19.2	25.1	24.0	23.5	22.4	25.1	25.6	24.6	22.5	20.5	20.9	19.9	15.4	14.2	19.1	.....
Transportation and public utilities	27	43.4	47.5	45.0	44.5	44.5	47.7	50.1	47.6	44.1	48.6	45.9	41.3	49.2	49.7	41.5	37.5	45.7	49.2	.....
Wholesale and retail trade	28	39.9	37.1	42.8	39.8	40.4	36.7	32.1	39.3	39.0	41.1	46.0	45.1	41.6	45.1	34.4	38.2	45.3	46.9	.....
Other	29	27.2	27.3	32.6	38.4	29.2	29.6	26.8	23.5	27.5	32.4	31.9	38.5	37.7	38.7	35.9	41.1	35.1	33.3	.....
Rest of the world	30	**39.5**	**49.1**	**53.9**	**60.2**	**46.3**	**46.5**	**48.9**	**54.6**	**53.6**	**49.3**	**51.7**	**60.9**	**58.1**	**53.2**	**56.6**	**72.8**	**74.6**	**61.7**	**64.3**

Table 7.1.—Quantity and Price Indexes for Gross Domestic Product

[Index numbers, 1987=100]

	Line	1987	1988	1989	1990	Seasonally adjusted														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross domestic product:																				
Current dollars	1	100.0	107.9	115.5	121.5	104.7	107.0	109.0	111.1	113.2	114.9	116.2	117.6	119.4	121.3	122.7	122.4	123.1	124.5	125.7
Quantity indexes:																				
Fixed 1987 weights	2	100.0	103.9	106.5	107.6	102.5	103.6	104.3	105.3	105.9	106.4	106.7	107.0	107.5	107.9	108.0	106.9	106.3	106.6	107.1
Alternative indexes:																				
Chain-type annual weights	3																			
Benchmark-years weights	4																			
Price indexes:																				
Fixed 1987 weights	5																			
Alternative indexes:																				
Chain-type annual weights	6																			
Benchmark-years weights	7																			
Implicit price deflator	8	100.0	103.9	108.4	112.9	102.1	103.2	104.5	105.5	106.9	108.0	108.9	109.9	111.1	112.3	113.6	114.5	115.9	116.8	117.4
Personal consumption expenditures:																				
Current dollars	9	100.0	108.0	115.3	122.6	104.8	106.8	109.0	111.3	112.6	114.4	116.4	117.7	120.2	121.4	124.0	124.9	125.4	126.7	128.3
Quantity indexes:																				
Fixed 1987 weights	10	100.0	103.6	105.6	106.9	102.5	103.1	103.9	104.9	104.9	105.1	106.2	106.2	106.8	106.8	107.5	106.5	106.2	106.6	107.2
Alternative indexes:																				
Chain-type annual weights	11																			
Benchmark-years weights	12																			
Price indexes:																				
Fixed 1987 weights	13																			
Alternative indexes:																				
Chain-type annual weights	14																			
Benchmark-years weights	15																			
Implicit price deflator	16	100.0	104.2	109.1	114.7	102.3	103.6	104.9	106.1	107.4	108.8	109.6	110.8	112.5	113.7	115.4	117.2	118.1	118.9	119.7
Durable goods:																				
Current dollars	17	100.0	108.3	113.9	115.4	106.2	107.3	107.4	112.2	111.3	113.2	117.5	113.4	118.9	115.1	115.7	111.9	109.2	109.0	112.1
Quantity indexes:																				
Fixed 1987 weights	18	100.0	106.2	109.2	108.7	105.3	105.7	105.0	108.8	107.4	109.0	112.5	107.9	112.1	108.7	109.1	105.0	101.8	101.3	103.6
Alternative indexes:																				
Chain-type annual weights	19																			
Benchmark-years weights	20																			
Price indexes:																				
Fixed 1987 weights	21																			
Alternative indexes:																				
Chain-type annual weights	22																			
Benchmark-years weights	23																			
Implicit price deflator	24	100.0	102.0	104.3	106.1	100.9	101.5	102.3	103.1	103.6	103.9	104.4	105.2	106.0	105.9	106.1	106.6	107.3	107.6	108.3
Nondurable goods:																				
Current dollars	25	100.0	106.2	113.4	120.4	103.0	105.0	107.4	109.4	110.8	113.0	114.3	115.7	118.2	118.8	121.5	123.3	123.3	123.9	124.5
Quantity indexes:																				
Fixed 1987 weights	26	100.0	102.4	103.8	103.9	101.2	102.0	102.8	103.5	103.6	103.2	104.0	104.4	104.3	103.9	104.2	103.3	103.2	103.5	103.7
Alternative indexes:																				
Chain-type annual weights	27																			
Benchmark-years weights	28																			
Price indexes:																				
Fixed 1987 weights	29																			
Alternative indexes:																				
Chain-type annual weights	30																			
Benchmark-years weights	31																			
Implicit price deflator	32	100.0	103.7	109.3	115.9	101.8	103.0	104.5	105.6	107.0	109.5	109.9	110.8	113.3	114.3	116.6	119.3	119.4	119.8	120.1
Services:																				
Current dollars	33	100.0	109.0	116.7	125.7	105.6	107.8	110.4	112.3	114.0	115.5	117.4	120.0	121.7	124.6	127.6	129.1	130.7	132.9	134.6
Quantity indexes:																				
Fixed 1987 weights	34	100.0	103.7	105.8	108.3	102.6	103.2	104.3	104.9	105.1	105.4	106.0	106.9	107.0	108.1	109.2	108.9	109.1	109.8	110.2
Alternative indexes:																				
Chain-type annual weights	35																			
Benchmark-years weights	36																			
Price indexes:																				
Fixed 1987 weights	37																			
Alternative indexes:																				
Chain-type annual weights	38																			
Benchmark-years weights	39																			
Implicit price deflator	40	100.0	105.1	110.3	116.1	102.9	104.5	105.8	107.1	108.5	109.6	110.7	112.2	113.7	115.3	116.9	118.5	119.8	121.1	122.2
Gross private domestic investment:																				
Current dollars	41	100.0	105.9	111.8	107.1	102.8	105.2	106.9	108.7	112.7	112.7	110.3	111.4	108.4	110.2	109.7	100.2	94.7	94.6	99.0
Quantity indexes:																				
Fixed 1987 weights	42	100.0	103.2	105.3	99.4	101.0	102.7	104.4	104.8	107.2	106.4	103.7	104.0	100.8	102.2	101.5	93.0	87.7	87.6	91.8
Alternative indexes:																				
Chain-type annual weights	43																			
Benchmark-years weights	44																			
Price indexes:																				
Fixed 1987 weights	45																			
Alternative indexes:																				
Chain-type annual weights	46																			
Benchmark-years weights	47																			
Implicit price deflator	48																			
Fixed investment:																				
Current dollars	49	100.0	107.5	110.9	111.0	104.3	107.1	108.4	110.3	110.9	110.9	111.1	110.6	112.8	110.7	111.7	108.9	103.5	103.2	103.1
Quantity indexes:																				
Fixed 1987 weights	50	100.0	104.2	104.6	102.9	102.0	104.2	104.9	105.7	105.4	104.9	104.6	103.6	105.0	102.9	103.2	100.7	95.4	95.0	95.0
Alternative indexes:																				
Chain-type annual weights	51																			
Benchmark-years weights	52																			
Price indexes:																				
Fixed 1987 weights	53																			
Alternative indexes:																				
Chain-type annual weights	54																			
Benchmark-years weights	55																			
Implicit price deflator	56	100.0	103.2	106.0	107.9	102.2	102.8	103.3	104.4	105.2	105.7	106.2	106.7	107.4	107.6	108.2	108.2	108.5	108.6	108.5

Table 7.1.—Quantity and Price Indexes for Gross Domestic Product—Continued

[Index numbers, 1987=100]

	Line	1987	1988	1989	1990	Seasonally adjusted														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Nonresidential:																				
Current dollars	57	100.0	109.6	114.7	117.9	105.8	109.3	110.6	112.5	113.5	114.6	115.4	115.2	117.8	116.5	119.8	117.6	112.5	111.4	110.0
Quantity indexes:																				
Fixed 1987 weights	58	100.0	106.6	109.0	110.2	104.0	106.7	107.5	108.2	108.5	109.2	109.4	108.7	110.6	109.4	111.6	109.4	104.3	103.4	102.5
Alternative indexes:																				
Chain-type annual weights	59																			
Benchmark-years weights	60																			
Price indexes:																				
Fixed 1987 weights	61																			
Alternative indexes:																				
Chain-type annual weights	62																			
Benchmark-years weights	63																			
Implicit price deflator	64	100.0	102.8	105.2	107.0	101.8	102.4	102.8	104.0	104.6	104.9	105.4	105.9	106.5	106.5	107.4	107.5	107.9	107.7	107.3
Structures:																				
Current dollars	65	100.0	106.2	112.7	116.0	103.1	105.9	106.9	109.0	111.5	110.9	113.8	114.7	118.1	116.4	117.7	111.6	107.4	105.0	98.8
Quantity indexes:																				
Fixed 1987 weights	66	100.0	101.6	103.6	103.8	100.2	101.8	101.6	102.6	103.8	102.1	104.1	104.2	106.4	104.4	105.0	99.5	95.3	92.8	86.8
Alternative indexes:																				
Chain-type annual weights	67																			
Benchmark-years weights	68																			
Price indexes:																				
Fixed 1987 weights	69																			
Alternative indexes:																				
Chain-type annual weights	70																			
Benchmark-years weights	71																			
Implicit price deflator	72	100.0	104.6	108.8	111.7	102.9	104.0	105.1	106.3	107.5	108.6	109.3	110.1	111.0	111.5	112.0	112.2	112.7	113.2	113.8
Producers' durable equipment:																				
Current dollars	73	100.0	111.3	115.7	118.9	107.3	111.1	112.5	114.4	114.6	116.5	116.2	115.4	117.6	116.5	120.9	120.7	115.2	114.8	115.8
Quantity indexes:																				
Fixed 1987 weights	74	100.0	109.3	111.8	113.6	106.0	109.3	110.6	111.2	110.9	112.9	112.2	111.1	112.9	111.9	115.0	114.6	109.0	109.0	110.7
Alternative indexes:																				
Chain-type annual weights	75																			
Benchmark-years weights	76																			
Price indexes:																				
Fixed 1987 weights	77																			
Alternative indexes:																				
Chain-type annual weights	78																			
Benchmark-years weights	79																			
Implicit price deflator	80	100.0	101.9	103.5	104.7	101.2	101.6	101.7	102.8	103.3	103.2	103.6	103.9	104.2	104.1	105.1	105.3	105.7	105.3	104.6
Residential:																				
Current dollars	81	100.0	103.0	102.5	95.8	100.8	102.3	103.6	105.3	105.0	102.9	101.8	100.3	101.7	97.8	93.9	89.8	83.7	84.9	87.9
Quantity indexes:																				
Fixed 1987 weights	82	100.0	98.9	95.1	86.8	97.7	98.6	99.2	100.0	98.5	95.4	94.1	92.3	92.4	88.6	84.7	81.4	75.8	76.4	78.6
Alternative indexes:																				
Chain-type annual weights	83																			
Benchmark-years weights	84																			
Price indexes:																				
Fixed 1987 weights	85																			
Alternative indexes:																				
Chain-type annual weights	86																			
Benchmark-years weights	87																			
Implicit price deflator	88	100.0	104.2	107.8	110.4	103.2	103.8	104.4	105.3	106.6	107.8	108.2	108.7	110.0	110.4	110.7	110.3	110.4	111.2	111.9
Exports of goods and services:																				
Current dollars	89	100.0	122.0	138.7	151.2	115.0	120.6	124.3	128.3	133.6	139.1	139.1	143.2	146.9	150.0	150.8	157.3	155.5	162.1	163.7
Quantity indexes:																				
Fixed 1987 weights	90	100.0	115.8	128.9	138.9	111.8	114.6	116.5	120.4	123.9	129.0	129.2	133.4	136.3	137.9	137.8	143.5	140.8	147.1	149.5
Alternative indexes:																				
Chain-type annual weights	91																			
Benchmark-years weights	92																			
Price indexes:																				
Fixed 1987 weights	93																			
Alternative indexes:																				
Chain-type annual weights	94																			
Benchmark-years weights	95																			
Implicit price deflator	96	100.0	105.3	107.6	108.9	102.8	105.2	106.7	106.6	107.7	107.8	107.6	107.3	107.7	108.7	109.4	109.6	110.4	110.1	109.5
Imports of goods and services:																				
Current dollars	97	100.0	108.9	115.9	123.2	106.6	107.4	108.6	113.0	113.4	116.2	116.0	118.1	120.8	119.6	124.5	128.0	118.9	119.7	125.1
Quantity indexes:																				
Fixed 1987 weights	98	100.0	103.7	107.5	109.8	102.7	101.6	103.7	106.7	105.0	106.8	108.5	109.6	108.9	109.4	111.9	109.2	104.7	108.1	113.7
Alternative indexes:																				
Chain-type annual weights	99																			
Benchmark-years weights	100																			
Price indexes:																				
Fixed 1987 weights	101																			
Alternative indexes:																				
Chain-type annual weights	102																			
Benchmark-years weights	103																			
Implicit price deflator	104	100.0	105.1	107.9	112.2	103.9	105.7	104.7	106.0	108.0	108.8	106.9	107.7	110.9	109.3	111.2	117.2	113.5	110.8	110.1
Government purchases:																				
Current dollars	105	100.0	104.2	110.2	118.3	102.6	103.7	104.2	106.4	107.5	109.6	111.3	112.4	115.8	117.2	118.7	121.5	123.5	123.9	123.5
Quantity indexes:																				
Fixed 1987 weights	106	100.0	100.6	102.1	105.4	100.2	100.5	100.2	101.5	100.6	101.9	102.9	103.1	104.7	105.3	105.2	106.4	107.1	107.1	106.1
Alternative indexes:																				
Chain-type annual weights	107																			
Benchmark-years weights	108																			
Price indexes:																				
Fixed 1987 weights	109																			
Alternative indexes:																				
Chain-type annual weights	110																			
Benchmark-years weights	111																			
Implicit price deflator	112	100.0	103.6	107.9	112.2	102.4	103.2	103.9	104.8	106.8	107.6	108.1	109.0	110.6	111.3	112.8	114.2	115.3	115.7	116.4

Table 7.1.—Quantity and Price Indexes for Gross Domestic Product—Continued

[Index numbers, 1987=100]

	Line	1987	1988	1989	1990	Seasonally adjusted														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Federal:																				
Current dollars	113	100.0	100.5	104.3	110.4	100.4	100.3	99.6	101.8	102.0	104.4	105.9	104.9	108.4	110.0	110.3	112.9	117.3	117.4	115.5
Quantity indexes:																				
Fixed 1987 weights	114	100.0	98.0	97.4	99.0	98.7	98.0	97.1	98.3	95.9	97.7	99.0	97.1	98.5	99.6	98.3	99.4	101.8	102.0	99.8
Alternative indexes:																				
Chain-type annual weights	115	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Benchmark-years weights	116	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Price indexes:																				
Fixed 1987 weights	117	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alternative indexes:																				
Chain-type annual weights	118	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Benchmark-years weights	119	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Implicit price deflator	120	100.0	102.6	107.0	111.6	101.8	102.3	102.6	103.6	106.4	106.8	107.0	108.0	110.0	110.4	112.2	113.6	115.3	115.1	115.8
National defense:																				
Current dollars	121	100.0	101.2	102.7	107.3	101.6	100.9	100.7	101.6	100.6	102.2	104.7	103.3	105.9	107.1	106.5	109.8	113.8	112.4	110.3
Quantity indexes:																				
Fixed 1987 weights	122	100.0	98.3	96.1	96.3	99.6	98.3	97.4	97.8	94.5	95.8	98.2	95.8	96.4	97.2	95.2	96.6	99.1	98.3	95.9
Alternative indexes:																				
Chain-type annual weights	123	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Benchmark-years weights	124	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Price indexes:																				
Fixed 1987 weights	125	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alternative indexes:																				
Chain-type annual weights	126	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Benchmark-years weights	127	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Implicit price deflator	128	100.0	103.0	106.9	111.4	102.0	102.7	103.3	103.9	106.5	106.6	106.7	107.8	109.9	110.2	111.9	113.7	114.8	114.4	115.0
Nondefense:																				
Current dollars	129	100.0	98.5	109.3	120.1	96.8	98.2	96.3	102.5	106.2	111.3	109.6	109.9	116.2	119.2	122.3	122.7	128.3	133.2	132.1
Quantity indexes:																				
Fixed 1987 weights	130	100.0	97.1	101.6	107.2	95.7	97.0	96.0	99.8	100.1	103.7	101.4	101.2	105.3	107.2	108.1	108.4	110.2	113.8	112.2
Alternative indexes:																				
Chain-type annual weights	131	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Benchmark-years weights	132	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Price indexes:																				
Fixed 1987 weights	133	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alternative indexes:																				
Chain-type annual weights	134	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Benchmark-years weights	135	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Implicit price deflator	136	100.0	101.4	107.5	112.0	101.2	101.2	100.4	102.6	106.1	107.4	108.1	108.6	110.4	111.2	113.1	113.2	116.5	117.1	117.7
State and local:																				
Current dollars	137	100.0	107.1	114.8	124.4	104.3	106.3	107.7	109.9	111.8	113.7	115.4	118.2	121.6	122.8	125.1	128.2	128.3	129.0	129.6
Quantity indexes:																				
Fixed 1987 weights	138	100.0	102.6	105.8	110.4	101.5	102.4	102.7	103.9	104.3	105.1	106.0	107.7	109.5	109.7	110.6	111.8	111.3	111.1	111.0
Alternative indexes:																				
Chain-type annual weights	139	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Benchmark-years weights	140	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Price indexes:																				
Fixed 1987 weights	141	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alternative indexes:																				
Chain-type annual weights	142	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Benchmark-years weights	143	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Implicit price deflator	144	100.0	104.3	108.5	112.7	102.8	103.8	104.9	105.7	107.2	108.2	108.9	109.7	111.1	111.9	113.2	114.7	115.3	116.1	116.8

NOTE.—The quantity and price indexes in this table are calculated from weighted averages of the detailed output and prices used to prepare each aggregate and component. The fixed weighted measures use as weights the composition of output in 1987. The chain-type indexes with annual weights use weights for the preceding and current years. The indexes with benchmark- years weights use weights of 1959, 1963, 1967, 1972, 1977, 1982, and 1987 and the most recent year. Percent changes from preceding period for selected items in this table are shown in table 8.1.

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

[Index numbers, 1987=100]

	Line	1987	1988	1989	1990	Seasonally adjusted														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross domestic product:																				
Current dollars	1	100.0	107.9	115.5	121.5	104.7	107.0	109.0	111.1	113.2	114.9	116.2	117.6	119.4	121.3	122.7	122.4	123.1	124.5	125.7
Quantity indexes:																				
Fixed 1987 weights	2	100.0	103.9	106.5	107.6	102.5	103.6	104.3	105.3	105.9	106.4	106.7	107.0	107.5	107.9	108.0	106.9	106.3	106.6	107.1
Alternative indexes:																				
Chain-type annual weights	3																			
Benchmark-years weights	4																			
Price indexes:																				
Fixed 1987 weights	5																			
Alternative indexes:																				
Chain-type annual weights	6																			
Benchmark-years weights	7																			
Implicit price deflator	8	100.0	103.9	108.4	112.9	102.1	103.2	104.5	105.5	106.9	108.0	108.9	109.9	111.1	112.3	113.6	114.5	115.9	116.8	117.4
Final sales of domestic product[1]:																				
Current dollars	9	100.0	108.2	115.4	122.2	104.9	107.3	109.2	111.4	112.9	114.7	116.4	117.5	120.2	121.4	123.1	123.9	124.7	126.1	126.5
Quantity indexes:																				
Fixed 1987 weights	10	100.0	104.1	106.4	108.2	102.7	103.9	104.4	105.4	105.6	106.2	106.9	107.0	108.2	108.1	108.3	108.3	107.6	107.9	107.7
Alternative indexes:																				
Chain-type annual weights	11																			
Benchmark-years weights	12																			
Price indexes:																				
Fixed 1987 weights	13																			
Alternative indexes:																				
Chain-type annual weights	14																			
Benchmark-years weights	15																			
Implicit price deflator	16	100.0	103.9	108.4	112.9	102.1	103.3	104.7	105.6	106.9	108.0	108.9	109.8	111.1	112.3	113.6	114.5	115.9	116.8	117.5
Gross domestic purchases[2]:																				
Current dollars	17	100.0	106.9	113.7	119.3	104.1	106.0	107.7	110.0	111.7	113.2	114.4	115.7	117.5	118.8	120.7	120.3	120.1	121.1	122.7
Quantity indexes:																				
Fixed 1987 weights	18	100.0	103.0	104.9	105.4	101.8	102.6	103.3	104.3	104.4	104.7	105.2	105.3	105.4	105.8	106.1	104.3	103.4	103.6	104.5
Alternative indexes:																				
Chain-type annual weights	19																			
Benchmark-years weights	20																			
Price indexes:																				
Fixed 1987 weights	21																			
Alternative indexes:																				
Chain-type annual weights	22																			
Benchmark-years weights	23																			
Implicit price deflator	24	100.0	103.9	108.4	113.2	102.2	103.3	104.3	105.5	106.9	108.1	108.8	109.9	111.4	112.4	113.8	115.3	116.2	116.8	117.4
Final sales to domestic purchasers[3]:																				
Current dollars	25	100.0	107.2	113.6	120.0	104.3	106.3	108.0	110.2	111.4	112.9	114.6	115.6	118.2	119.0	121.1	121.8	121.7	122.5	123.5
Quantity indexes:																				
Fixed 1987 weights	26	100.0	103.1	104.8	106.0	102.0	102.8	103.4	104.4	104.1	104.5	105.3	105.2	106.1	105.9	106.4	105.6	104.7	104.9	105.1
Alternative indexes:																				
Chain-type annual weights	27																			
Benchmark-years weights	28																			
Price indexes:																				
Fixed 1987 weights	29																			
Alternative indexes:																				
Chain-type annual weights	30																			
Benchmark-years weights	31																			
Implicit price deflator	32	100.0	103.9	108.4	113.2	102.3	103.4	104.5	105.6	106.9	108.1	108.8	109.9	111.4	112.3	113.8	115.3	116.2	116.9	117.5

1. Equals GDP less change in business inventories.

2. Equals GDP less net exports of goods and services or the sum of personal consumptions expenditures, gross private domestic investment, and government purchases.

3. Equals gross domestic purchases less change in business inventories or the sum of personal consumption expenditures, gross private domestic fixed investment, and government purchases.

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

Table 7.3.—Quantity and Price Indexes for Gross National Product and Command-Basis Gross National Product

[Index numbers, 1987=100]

	Line	1987	1988	1989	1990	Seasonally adjusted														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross national product:																				
Current dollars	1	100.0	108.0	115.5	121.6	104.8	107.0	109.0	111.2	113.2	114.8	116.2	117.7	119.5	121.1	122.7	122.9	123.5	124.6	125.9
Quantity indexes:																				
Fixed 1987 weights	2	100.0	104.0	106.5	107.7	102.7	103.6	104.3	105.4	105.9	106.3	106.7	107.1	107.6	107.8	108.0	107.3	106.6	106.7	107.2
Alternative indexes:																				
Chain-type annual weights	3																			
Benchmark-years weights	4																			
Price indexes:																				
Fixed 1987 weights	5																			
Alternative indexes:																				
Chain-type annual weights	6																			
Benchmark-years weights	7																			
Implicit price deflator	8	100.0	103.9	108.4	112.9	102.1	103.2	104.5	105.5	106.9	108.0	108.9	109.9	111.1	112.3	113.6	114.5	115.9	116.8	117.4
Less: Exports of goods and services and receipts of factor income:																				
Current dollars	9																			
Quantity index, fixed 1987 weights	10																			
Plus: Command-basis exports of goods and services and receipts of factor income:																				
Current dollars	11																			
Quantity index, fixed 1987 weights	12																			
Equals: Command-basis gross national product:																				
Current dollars	13																			
Quantity index, fixed 1987 weights	14																			

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

Table 7.4.—Price Indexes for Personal Consumption Expenditures by Major Type of Product, Fixed 1987 Weights

[Index numbers, 1987=100]

	Line	1987	1988	1989	1990	Seasonally adjusted														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Personal consumption expenditures	1																			
Durable goods	2																			
Motor vehicles and parts	3																			
Furniture and household equipment	4																			
Other	5																			
Nondurable goods	6																			
Food	7																			
Clothing and shoes	8																			
Gasoline and oil	9																			
Fuel oil and coal	10																			
Other	11																			
Services	12																			
Housing	13																			
Household operation	14																			
Electricity and gas	15																			
Other household operation	16																			
Transportation	17																			
Medical care	18																			
Other	19																			
Addenda:																				
Price indexes for personal consumption expenditures:																				
Chain-type annual weights	20																			
Benchmark-years weights	21																			

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

Table 7.6.—Price Indexes for Fixed Investment by Type, Fixed 1987 Weights

[Index numbers, 1987=100]

	Line	1987	1988	1989	1990	Seasonally adjusted														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Fixed Investment	1																			
Nonresidential	2																			
Structures	3																			
Nonresidential buildings, including farm	4																			
Utilities	5																			
Mining exploration, shafts, and wells	6																			
Other structures	7																			
Producers' durable equipment	8																			
Information processing and related equipment	9																			
Computers and peripheral equipment [1]	10																			
Other [1]	11																			
Industrial equipment	12																			
Transportation and related equipment	13																			
Other	14																			
Residential	15																			
Structures	16																			
Single family	17																			
Multifamily	18																			
Other structures	19																			
Producers' durable equipment	20																			
Addenda:																				
Price indexes for fixed investment:																				
Chain-type annual weights	21																			
Benchmark-years weights	22																			

1. Includes new computers and peripheral equipment only. Prior to 1982, all computers and peripheral equipment are included in other information processing and related equipment (line 11).

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

Table 7.9.—Price Indexes for Exports and Imports of Goods and Services and for Receipts and Payments of Factor Income, Fixed 1987 Weights

[Index numbers, 1987=100]

	Line	1987	1988	1989	1990	Seasonally adjusted														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Exports of goods and services	1																			
Merchandise[1]	2																			
Durable	3																			
Nondurable	4																			
Services[1]	5																			
Receipts of factor income[2]	6																			
Imports of goods and services	7																			
Merchandise[1]	8																			
Durable	9																			
Nondurable	10																			
Services[1]	11																			
Payments of factor income[3]	12																			
Addenda:																				
Price indexes for exports of goods and services:																				
Chain-type annual weights	13																			
Benchmark-years weights	14																			
Price indexes for imports of goods and services:																				
Chain-type annual weights	15																			
Benchmark-years weights	16																			

1. Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services.

2. Consists largely of receipts by U.S. residents of interest and dividends and reinvested earnings of foreign affiliates of U.S. corporations.

3. Consists largely of payments to foreign residents of interest and dividends and reinvested earnings of U.S. affiliates of foreign corporations.

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

Table 7.10.—Price Indexes for Exports and Imports of Merchandise by End-Use Category, Fixed 1987 Weights

[Index numbers, 1987=100]

	Line	1987	1988	1989	1990	Seasonally adjusted														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Exports of merchandise	1																			
Foods, feeds, and beverages	2																			
Industrial supplies and materials	3																			
Durable goods	4																			
Nondurable goods	5																			
Capital goods, except automotive	6																			
Civilian aircraft, engines, and parts	7																			
Computers, peripherals, and parts	8																			
Other	9																			
Automotive vehicles, engines, and parts	10																			
Consumer goods, except automotive	11																			
Durable goods	12																			
Nondurable goods	13																			
Other	14																			
Durable goods	15																			
Nondurable goods	16																			
Imports of merchandise	17																			
Foods, feeds, and beverages	18																			
Industrial supplies and materials, except petroleum and products	19																			
Durable goods	20																			
Nondurable goods	21																			
Petroleum and products	22																			
Capital goods, except automotive	23																			
Civilian aircraft, engines, and parts	24																			
Computers, peripherals, and parts	25																			
Other	26																			
Automotive vehicles, engines, and parts	27																			
Consumer goods, except automotive	28																			
Durable goods	29																			
Nondurable goods	30																			
Other	31																			
Durable goods	32																			
Nondurable goods	33																			
Addenda:																				
Exports of agricultural products[1]	34																			
Exports of nonagricultural products	35																			
Imports of nonpetroleum products	36																			

1. Includes parts of line 2 and line 5.

Table 7.11.—Price Indexes for Government Purchases by Type, Fixed 1987 Weights

[Index numbers, 1987=100]

	Line	1987	1988	1989	1990	Seasonally adjusted														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Government purchases	1																			
Federal	2																			
National defense	3																			
Durable goods	4																			
Nondurable goods	5																			
Services	6																			
Compensation of employees	7																			
Military	8																			
Civilian	9																			
Other services	10																			
Structures	11																			
Nondefense	12																			
Durable goods	13																			
Nondurable goods	14																			
Commodity Credit Corporation inventory change	15																			
Other nondurables	16																			
Services	17																			
Compensation of employees	18																			
Other services	19																			
Structures	20																			
State and local	21																			
Durable goods	22																			
Nondurable goods	23																			
Services	24																			
Compensation of employees	25																			
Other services	26																			
Structures	27																			
Addenda:																				
Price indexes for government purchases:																				
Chain-type annual weights	28																			
Benchmark-years weights	29																			
Price indexes for Federal national defense purchases:																				
Chain-type annual weights	30																			
Benchmark-years weights	31																			
Price indexes for Federal nondefense purchases:																				
Chain-type annual weights	32																			
Benchmark-years weights	33																			
Price indexes for State and local purchases:																				
Chain-type annual weights	34																			
Benchmark-years weights	35																			

Table 7.12.—Price Indexes for National Defense Purchases, Fixed 1987 Weights

[Index numbers, 1987=100]

	Line	1987	1988	1989	1990	Seasonally adjusted														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
National defense purchases	1																			
Durable goods	2																			
Military equipment	3																			
Aircraft	4																			
Missiles	5																			
Ships	6																			
Vehicles	7																			
Electronic equipment	8																			
Other	9																			
Other durable goods	10																			
Nondurable goods	11																			
Petroleum products	12																			
Ammunition	13																			
Other nondurable goods	14																			
Services	15																			
Compensation of employees	16																			
Military	17																			
Civilian	18																			
Other services	19																			
Contractual research and development	20																			
Installation support[1]	21																			
Weapons support[2]	22																			
Personnel support[3]	23																			
Transportation of material	24																			
Travel of persons	25																			
Other	26																			
Structures	27																			
Military facilities	28																			
Other	29																			
Addenda:																				
Price indexes for national defense purchases: Chain-type annual weights	30																			
Benchmark-years weights	31																			

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.

3. Includes compensation of foreign personnel, consulting, training, and education.

Table 7.13.—Implicit Price Deflators for the Relation of Gross Domestic Product, Gross National Product, Net National Product, and National Income

[Index numbers, 1987=100]

	Line	1987	1988	1989	1990	Seasonally adjusted														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross domestic product	1	**100.0**	**103.9**	**108.4**	**112.9**	**102.1**	**103.2**	**104.5**	**105.5**	**106.9**	**108.0**	**108.9**	**109.9**	**111.1**	**112.3**	**113.6**	**114.5**	**115.9**	**116.8**	**117.4**
Plus: Receipts of factor income from the rest of the world [1]	2	100.0	104.0	108.7	113.5	102.1	103.3	104.7	105.7	107.1	108.3	109.3	110.3	111.5	112.9	114.3	115.2	116.7	117.7	118.4
Less: Payments of factor income to the rest of the world [2]	3	100.0	104.1	108.7	113.8	102.2	103.4	104.8	105.8	107.1	108.2	109.2	110.4	111.8	113.2	114.6	115.6	117.0	118.0	118.7
Equals: Gross national product	4	**100.0**	**103.9**	**108.4**	**112.9**	**102.1**	**103.2**	**104.5**	**105.5**	**106.9**	**108.0**	**108.9**	**109.9**	**111.1**	**112.3**	**113.6**	**114.5**	**115.9**	**116.8**	**117.4**
Less: Consumption of fixed capital	5	100.0	103.0	106.0	108.0	102.0	102.6	103.1	104.3	105.1	105.8	106.2	106.7	107.5	107.6	108.3	108.7	109.5	109.7	109.9
Equals: Net national product	6	**100.0**	**104.0**	**108.7**	**113.5**	**102.1**	**103.3**	**104.7**	**105.7**	**107.1**	**108.3**	**109.3**	**110.3**	**111.5**	**112.9**	**114.3**	**115.2**	**116.7**	**117.7**	**118.4**
Less: Indirect business tax and nontax liability plus business transfer payments less subsidies plus current surplus of government enterprises.	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Statistical discrepancy	8	100.0	103.7	108.2	112.4	101.9	103.1	104.4	105.4	106.7	107.8	108.7	109.6	110.7	111.9	113.2	113.9	115.2	116.0	116.5
Equals: National income	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Addenda:																				
Net domestic product (1–5)	10	100.0	104.0	108.7	113.5	102.1	103.3	104.7	105.7	107.1	108.3	109.3	110.3	111.5	112.9	114.3	115.2	116.7	117.7	118.4
Domestic income (10–2+3)	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

1. Consists largely of receipts by U.S. residents of interest and dividends and reinvested earnings of foreign affiliates of U.S. corporations.

2. Consists largely of payments to foreign residents of interest and dividends and reinvested earnings of U.S. affiliates of foreign corporations.

Table 7.14.—Implicit Price Deflators for Gross Domestic Product by Sector

[Index numbers, 1987=100]

	Line	1987	1988	1989	1990	Seasonally adjusted														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross domestic product	1	**100.0**	**103.9**	**108.4**	**112.9**	**102.1**	**103.2**	**104.5**	**105.5**	**106.9**	**108.0**	**108.9**	**109.9**	**111.1**	**112.3**	**113.6**	**114.5**	**115.9**	**116.8**	**117.4**
Business	2	100.0	103.7	108.2	112.4	101.9	103.1	104.4	105.4	106.7	107.8	108.7	109.6	110.7	111.9	113.2	113.9	115.2	116.0	116.5
Nonfarm	3	100.0	103.7	108.0	112.3	102.0	103.1	104.2	105.3	106.4	107.6	108.5	109.4	110.4	111.7	113.0	114.0	115.3	116.0	116.6
Nonfarm less housing	4	100.0	103.5	107.7	112.0	101.8	103.0	104.1	105.2	106.2	107.4	108.2	109.1	110.2	111.4	112.7	113.7	115.0	115.7	116.3
Housing	5	100.0	104.8	110.1	115.2	103.3	104.1	105.4	106.5	107.7	108.9	111.8	112.0	112.9	114.4	116.3	117.0	118.0	119.1	120.0
Farm	6	100.0	107.0	122.2	120.1	99.0	102.2	116.2	113.0	125.2	121.2	119.3	123.1	125.6	124.5	119.5	110.8	107.7	115.3	111.9
Statistical discrepancy	7	100.0	103.7	108.2	112.4	101.9	103.1	104.4	105.4	106.7	107.8	108.7	109.6	110.7	111.9	113.2	113.9	115.2	116.0	116.5
Households and institutions	8	100.0	103.9	108.1	115.1	102.6	103.6	104.2	105.2	106.1	107.1	108.7	110.4	112.1	114.1	116.1	117.9	119.5	121.2	123.0
Private households	9	100.0	101.2	102.6	106.0	100.4	101.1	101.5	101.7	102.2	102.6	102.7	102.9	103.7	105.1	106.8	108.6	109.8	110.9	111.8
Nonprofit institutions	10	100.0	104.0	108.3	115.5	102.7	103.7	104.3	105.4	106.2	107.3	109.0	110.7	112.5	114.5	116.5	118.3	119.9	121.6	123.5
General government	11	100.0	105.0	110.4	115.8	103.4	104.5	105.5	106.6	108.9	109.9	110.8	111.8	114.1	115.3	116.3	117.5	120.0	121.2	122.2
Federal	12	100.0	104.1	109.8	115.2	103.4	104.0	104.2	104.7	109.3	109.7	109.8	110.3	114.5	115.1	115.3	115.9	120.6	121.4	122.0
State and local	13	100.0	105.4	110.6	116.1	103.5	104.7	106.0	107.4	108.7	110.0	111.2	112.5	113.9	115.3	116.8	118.3	119.8	121.1	122.3
Addendum:																				
Gross domestic business product less housing	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Table 7.15.—Current-Dollar Cost and Profit Per Unit of Constant-Dollar Gross Domestic Product of Nonfinancial Corporate Business

[Dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Current-dollar cost and profit per unit of constant-dollar gross domestic product [1].	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Consumption of fixed capital	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Net domestic product	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Indirect business tax and nontax liability plus business transfer payments less subsidies.	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Domestic income	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Compensation of employees	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Corporate profits with inventory valuation and capital consumption adjustments.	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Profits tax liability	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Profits after tax with inventory valuation and capital consumption adjustments.	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Net interest	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

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

Table 8.1.—Percent Change From Preceding Period in Selected Series

[Percent]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Gross domestic product:																				
Current dollars	1	6.4	7.9	7.0	5.1	6.1	9.1	7.6	8.1	7.8	6.3	4.6	4.9	6.3	6.2	4.9	-.9	2.3	4.6	3.9
Quantity indexes:																				
Fixed 1987 weights	2	3.1	3.9	2.5	1.0	2.6	4.3	2.5	3.9	2.5	1.9	1.1	1.2	1.7	1.6	.2	-3.9	-2.5	1.4	1.7
Alternative indexes:																				
Chain-type annual weights	3																			
Benchmark-years weights	4																			
Price indexes:																				
Fixed 1987 weights	5																			
Alternative indexes:																				
Chain-type annual weights	6																			
Benchmark-years weights	7																			
Personal consumption expenditures:																				
Current dollars	8	7.1	8.0	6.7	6.4	9.9	7.9	8.4	8.9	4.6	6.4	7.2	4.7	8.6	4.3	8.8	2.9	1.7	4.3	5.0
Quantity indexes:																				
Fixed 1987 weights	9	2.8	3.6	1.9	1.2	7.1	2.5	2.9	4.1	-.2	1.0	4.1	.1	2.1	0	2.8	-3.5	-1.3	1.4	2.3
Alternative indexes:																				
Chain-type annual weights	10																			
Benchmark-years weights	11																			
Price indexes:																				
Fixed 1987 weights	12																			
Alternative indexes:																				
Chain-type annual weights	13																			
Benchmark-years weights	14																			
Durable goods:																				
Current dollars	15	3.6	8.3	5.2	1.3	21.1	4.1	.4	19.1	-3.1	7.1	16.0	-13.2	20.5	-12.2	2.2	-12.4	-9.6	-.6	12.2
Quantity indexes:																				
Fixed 1987 weights	16	.4	6.2	2.8	-.4	21.7	1.7	-2.9	15.3	-5.0	5.9	13.8	-15.5	16.7	-11.8	1.5	-14.0	-11.9	-1.8	9.4
Alternative indexes:																				
Chain-type annual weights	17																			
Benchmark-years weights	18																			
Price indexes:																				
Fixed 1987 weights	19																			
Alternative indexes:																				
Chain-type annual weights	20																			
Benchmark-years weights	21																			
Nondurable goods:																				
Current dollars	22	6.2	6.2	6.8	6.2	4.8	8.1	9.3	7.6	5.2	8.3	4.6	5.1	8.9	2.0	9.5	6.0	0	2.1	1.9
Quantity indexes:																				
Fixed 1987 weights	23	2.0	2.4	1.4	.1	3.6	3.0	3.3	2.9	.1	-1.4	3.1	1.5	-.3	-1.5	1.3	-3.4	-.3	.9	.7
Alternative indexes:																				
Chain-type annual weights	24																			
Benchmark-years weights	25																			
Price indexes:																				
Fixed 1987 weights	26																			
Alternative indexes:																				
Chain-type annual weights	27																			
Benchmark-years weights	28																			
Services:																				
Current dollars	29	8.5	9.0	7.1	7.7	10.4	8.7	9.8	7.3	6.1	5.2	6.7	9.3	5.7	10.0	10.0	4.7	5.2	6.7	5.3
Quantity indexes:																				
Fixed 1987 weights	30	3.9	3.7	2.0	2.3	6.0	2.5	4.2	2.2	.8	1.2	2.3	3.6	.3	4.1	4.1	-.9	.7	2.5	1.6
Alternative indexes:																				
Chain-type annual weights	31																			
Benchmark-years weights	32																			
Price indexes:																				
Fixed 1987 weights	33																			
Alternative indexes:																				
Chain-type annual weights	34																			
Benchmark-years weights	35																			
Gross private domestic investment:																				
Current dollars	36	4.4	5.9	5.5	-4.2	-14.0	9.6	6.4	7.2	15.5	-.2	-8.0	3.7	-10.3	7.0	-2.0	-30.3	-20.4	-.3	20.1
Quantity indexes:																				
Fixed 1987 weights	37	1.9	3.2	2.0	-5.7	-17.3	6.8	6.8	1.4	9.6	-2.9	-9.9	1.2	-11.9	6.0	-2.9	-29.5	-20.9	-.4	20.5
Alternative indexes:																				
Chain-type annual weights	38																			
Benchmark-years weights	39																			
Price indexes:																				
Fixed 1987 weights	40																			
Alternative indexes:																				
Chain-type annual weights	41																			
Benchmark-years weights	42																			
Fixed investment:																				
Current dollars	43	2.0	7.5	3.1	.1	7.1	11.5	4.7	7.3	2.1	.2	.8	-2.0	8.2	-7.2	3.8	-9.7	-18.4	-1.4	-.3
Quantity indexes:																				
Fixed 1987 weights	44	-.5	4.2	.4	-1.6	2.1	8.7	2.8	2.9	-1.1	-1.8	-1.0	-3.9	5.3	-7.7	1.4	-9.6	-19.3	-1.7	.2
Alternative indexes:																				
Chain-type annual weights	45																			
Benchmark-years weights	46																			
Price indexes:																				
Fixed 1987 weights	47																			
Alternative indexes:																				
Chain-type annual weights	48																			
Benchmark-years weights	49																			
Nonresidential:																				
Current dollars	50	1.1	9.6	4.6	2.9	10.1	13.8	4.6	7.4	3.5	3.7	2.8	-.6	9.3	-4.2	11.7	-7.2	-16.1	-3.8	-5.1
Quantity indexes:																				
Fixed 1987 weights	51	-.5	6.6	2.2	1.2	5.7	11.0	2.9	2.7	.9	2.7	.8	-2.5	7.1	-4.6	8.5	-7.7	-17.4	-3.3	-3.5
Alternative indexes:																				
Chain-type annual weights	52																			
Benchmark-years weights	53																			
Price indexes:																				
Fixed 1987 weights	54																			
Alternative indexes:																				
Chain-type annual weights	55																			
Benchmark-years weights	56																			
Structures:																				
Current dollars	57	-1.6	6.2	6.1	2.9	-7.3	11.3	3.8	8.3	9.5	-2.3	10.7	3.3	12.6	-5.6	4.5	-19.3	-14.2	-8.4	-21.7
Quantity indexes:																				
Fixed 1987 weights	58	-3.0	1.6	2.0	.3	-13.4	6.7	-.7	3.7	4.9	-6.2	8.0	.4	8.5	-7.3	2.5	-19.7	-15.7	-10.3	-23.3
Alternative indexes:																				
Chain-type annual weights	59																			
Benchmark-years weights	60																			
Price indexes:																				
Fixed 1987 weights	61																			
Alternative indexes:																				
Chain-type annual weights	62																			
Benchmark-years weights	63																			

Table 8.1.—Percent Change From Preceding Period in Selected Series—Continued

[Percent]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Producers' durable equipment:																				
Current dollars	64	2.5	11.3	3.9	2.8	20.4	14.9	5.3	6.8	.6	6.8	–.9	–2.6	7.9	–3.6	15.8	–.7	–17.1	–1.3	3.6
Quantity indexes:																				
Fixed 1987 weights	65	.9	9.3	2.3	1.6	17.1	13.1	4.7	2.3	–1.0	7.3	–2.5	–3.9	6.4	–3.2	11.5	–1.6	–18.1	0	6.6
Alternative indexes:																				
Chain-type annual weights	66																			
Benchmark-years weights	67																			
Price indexes:																				
Fixed 1987 weights	68																			
Alternative indexes:																				
Chain-type annual weights	69																			
Benchmark-years weights	70																			
Residential:																				
Current dollars	71	4.0	3.0	–.5	–6.6	.9	6.3	4.9	7.0	–1.3	–7.7	–4.4	–5.5	5.4	–14.4	–15.2	–16.3	–24.6	6.1	14.8
Quantity indexes:																				
Fixed 1987 weights	72	–.4	–1.1	–3.8	–8.7	–5.8	3.7	2.7	3.3	–5.9	–11.9	–5.6	–7.3	.6	–15.7	–16.2	–15.0	–24.8	3.1	11.9
Alternative indexes:																				
Chain-type annual weights	73																			
Benchmark-years weights	74																			
Price indexes:																				
Fixed 1987 weights	75																			
Alternative indexes:																				
Chain-type annual weights	76																			
Benchmark-years weights	77																			
Exports of goods and services:																				
Current dollars	78	14.0	22.0	13.7	9.0	29.4	20.9	13.0	13.5	17.4	17.6	0	12.5	10.6	8.7	2.1	18.6	–4.6	18.0	4.1
Quantity indexes:																				
Fixed 1987 weights	79	10.4	15.8	11.3	7.8	23.6	10.3	6.8	14.0	12.4	17.2	.9	13.7	8.8	4.8	–.4	17.7	–7.4	19.4	6.4
Alternative indexes:																				
Chain-type annual weights	80																			
Benchmark-years weights	81																			
Price indexes:																				
Fixed 1987 weights	82																			
Alternative indexes:																				
Chain-type annual weights	83																			
Benchmark-years weights	84																			
Imports of goods and services:																				
Current dollars	85	12.3	8.9	6.4	6.3	3.7	2.8	4.9	17.1	1.3	10.3	–.6	7.3	9.5	–4.1	17.5	11.9	–25.7	2.9	19.3
Quantity indexes:																				
Fixed 1987 weights	86	4.6	3.7	3.7	2.2	–1.2	–4.0	8.7	11.7	–6.1	6.9	6.8	4.0	–2.5	1.7	9.6	–9.3	–15.4	13.3	22.4
Alternative indexes:																				
Chain-type annual weights	87																			
Benchmark-years weights	88																			
Price indexes:																				
Fixed 1987 weights	89																			
Alternative indexes:																				
Chain-type annual weights	90																			
Benchmark-years weights	91																			
Government purchases:																				
Current dollars	92	5.8	4.2	5.7	7.4	1.5	4.1	2.1	8.6	4.3	8.3	6.1	4.1	12.9	4.8	5.0	10.0	6.7	1.4	–1.5
Quantity indexes:																				
Fixed 1987 weights	93	3.1	.6	1.5	3.2	–4.1	.9	–.9	5.0	–3.4	5.2	4.1	.7	6.4	2.2	–.3	4.6	2.8	–.1	–3.8
Alternative indexes:																				
Chain-type annual weights	94																			
Benchmark-years weights	95																			
Price indexes:																				
Fixed 1987 weights	96																			
Alternative indexes:																				
Chain-type annual weights	97																			
Benchmark-years weights	98																			
Federal:																				
Current dollars	99	4.6	.5	3.7	5.9	–5.9	–.6	–2.6	9.2	.6	9.8	5.8	–3.8	14.1	6.0	1.3	9.6	16.6	.5	–6.4
Quantity indexes:																				
Fixed 1987 weights	100	3.2	–2.0	–.6	1.6	–11.6	–2.6	–3.7	5.1	–9.5	7.9	5.1	–7.2	5.9	4.3	–5.0	4.5	9.9	1.0	–8.5
Alternative indexes:																				
Chain-type annual weights	101																			
Benchmark-years weights	102																			
Price indexes:																				
Fixed 1987 weights	103																			
Alternative indexes:																				
Chain-type annual weights	104																			
Benchmark-years weights	105																			
National defense:																				
Current dollars	106	5.6	1.2	1.5	4.5	1.2	–2.5	–1.1	3.9	–3.9	6.4	10.1	–5.4	10.6	4.5	–2.0	12.8	15.4	–4.6	–7.6
Quantity indexes:																				
Fixed 1987 weights	107	4.1	–1.7	–2.2	.2	–5.6	–5.0	–3.4	1.6	–12.8	5.6	10.1	–9.2	2.3	3.3	–7.9	5.9	10.9	–3.3	–9.4
Alternative indexes:																				
Chain-type annual weights	108																			
Benchmark-years weights	109																			
Price indexes:																				
Fixed 1987 weights	110																			
Alternative indexes:																				
Chain-type annual weights	111																			
Benchmark-years weights	112																			
Nondefense:																				
Current dollars	113	2.0	–1.6	11.1	9.9	–25.3	5.9	–7.3	28.0	15.5	20.0	–5.7	1.2	24.7	10.8	10.9	1.1	20.0	16.0	–3.5
Quantity indexes:																				
Fixed 1987 weights	114	.5	–2.9	4.7	5.5	–28.3	5.5	–4.4	17.2	1.3	15.0	–8.4	–.8	16.7	7.6	3.7	.8	6.9	14.0	–5.6
Alternative indexes:																				
Chain-type annual weights	115																			
Benchmark-years weights	116																			
Price indexes:																				
Fixed 1987 weights	117																			
Alternative indexes:																				
Chain-type annual weights	118																			
Benchmark-years weights	119																			

Table 8.1.—Percent Change From Preceding Period in Selected Series

[Percent]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
State and local:																				
Current dollars	120	6.7	7.1	7.2	8.4	7.3	7.7	5.6	8.2	6.9	7.3	6.2	9.9	12.1	4.0	7.8	10.2	.4	2.0	2.1
Quantity indexes:																				
Fixed 1987 weights	121	2.9	2.6	3.1	4.4	2.0	3.5	1.3	4.9	1.3	3.4	3.3	6.6	6.7	.8	3.2	4.6	−1.9	−.7	−.5
Alternative indexes:																				
Chain-type annual weights	122																			
Benchmark-years weights	123																			
Price indexes:																				
Fixed 1987 weights	124																			
Alternative indexes:																				
Chain-type annual weights	125																			
Benchmark-years weights	126																			
Addenda:																				
Final sales of domestic product:																				
Current dollars	127	6.0	8.2	6.6	5.9	10.0	9.4	7.4	8.1	5.6	6.4	6.1	4.0	9.4	4.0	5.8	2.7	2.5	4.4	1.5
Quantity indexes:																				
Fixed 1987 weights	128	2.7	4.1	2.2	1.7	6.3	4.6	1.9	4.1	.8	2.1	2.7	.4	4.6	−.5	.9	−.3	−2.4	1.2	−.9
Alternative indexes:																				
Chain-type annual weights	129																			
Benchmark-years weights	130																			
Price indexes:																				
Fixed 1987 weights	131																			
Alternative indexes:																				
Chain-type annual weights	132																			
Benchmark-years weights	133																			
Gross domestic purchases:																				
Current dollars	134	6.4	6.9	6.4	4.9	4.1	7.4	6.9	8.6	6.2	5.7	4.4	4.4	6.2	4.8	6.5	−1.3	−.6	3.2	5.5
Quantity indexes:																				
Fixed 1987 weights	135	2.7	3.0	1.9	.5	.6	2.9	2.8	3.9	.7	1.1	1.7	.3	.6	1.3	1.3	−6.5	−3.5	.9	3.4
Alternative indexes:																				
Chain-type annual weights	136																			
Benchmark-years weights	137																			
Price indexes:																				
Fixed 1987 weights	138																			
Alternative indexes:																				
Chain-type annual weights	139																			
Benchmark-years weights	140																			
Final sales to domestic purchasers:																				
Current dollars	141	6.0	7.2	6.0	5.6	7.8	7.7	6.6	8.6	4.1	5.8	6.0	3.5	9.3	2.6	7.4	2.3	−.4	3.0	3.0
Quantity indexes:																				
Fixed 1987 weights	142	2.3	3.1	1.6	1.1	4.1	3.2	2.2	4.1	−1.0	1.3	3.3	−.4	3.4	−.8	2.0	−3.0	−3.4	.7	.8
Alternative indexes:																				
Chain-type annual weights	143																			
Benchmark-years weights	144																			
Price indexes:																				
Fixed 1987 weights	145																			
Alternative indexes:																				
Chain-type annual weights	146																			
Benchmark-years weights	147																			
Gross national product:																				
Current dollars	148	6.2	8.0	6.9	5.3	6.4	8.5	7.5	8.6	7.3	5.8	4.8	5.5	6.3	5.5	5.3	.5	2.1	3.5	4.3
Quantity indexes:																				
Fixed 1987 weights	149	3.0	4.0	2.4	1.1	3.0	3.8	2.4	4.3	2.1	1.5	1.4	1.8	1.7	.9	.7	−2.5	−2.8	.3	2.0
Alternative indexes:																				
Chain-type annual weights	150																			
Benchmark-years weights	151																			
Price indexes:																				
Fixed 1987 weights	152																			
Alternative indexes:																				
Chain-type annual weights	153																			
Benchmark-years weights	154																			
Command-basis gross national product:																				
Quantity index, fixed 1987 weights	155																			
Disposable personal income:																				
Current dollars	156	5.0	7.9	6.8	7.1	8.1	6.0	7.9	9.0	8.6	2.7	4.9	7.8	11.0	6.0	6.1	4.5	1.3	5.6	2.8
1987 dollars	157	.8	3.5	2.0	1.9	5.4	.7	2.5	4.2	3.6	−2.6	1.9	3.0	4.5	1.6	.2	−2.0	−1.7	2.6	.2

NOTE.—Except for disposable personal income, the quantity and price indexes in this table are calculated from weighted averages of the detailed output and prices used to prepare each aggregate and component. The fixed weighted measures use as weights the composition of output in 1987. The chain-type indexes with annual weights use weights for the preceding and current years. The indexes with benchmark- years weights use weights of 1959, 1963, 1967, 1972, 1977, 1982, and 1987 and the most recent year.

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

[Dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Current dollars:																				
Gross domestic product	1	18,694	19,993	21,196	22,056	19,458	19,846	20,161	20,506	20,852	21,125	21,304	21,500	21,781	22,055	22,251	22,135	22,206	22,406	22,560
Gross national product	2	18,713	20,025	21,213	22,099	19,507	19,869	20,179	20,546	20,870	21,122	21,315	21,543	21,822	22,058	22,276	22,237	22,296	22,438	22,611
Personal income	3	15,655	16,629	17,705	18,720	16,245	16,499	16,720	17,053	17,460	17,616	17,726	18,014	18,400	18,649	18,851	18,977	18,944	19,110	19,186
Disposable personal income	4	13,545	14,476	15,313	16,236	14,154	14,332	14,570	14,850	15,131	15,197	15,337	15,586	15,963	16,154	16,344	16,479	16,492	16,678	16,748
Personal consumption expenditures	5	12,568	13,448	14,219	14,971	13,099	13,322	13,556	13,814	13,942	14,130	14,338	14,464	14,731	14,848	15,120	15,183	15,208	15,334	15,478
Durable goods	6	1,662	1,783	1,858	1,864	1,756	1,770	1,767	1,841	1,823	1,851	1,916	1,844	1,928	1,862	1,866	1,800	1,751	1,744	1,790
Nondurable goods	7	4,163	4,381	4,636	4,871	4,264	4,339	4,425	4,495	4,544	4,625	4,664	4,710	4,800	4,812	4,907	4,964	4,952	4,966	4,976
Services	8	6,742	7,284	7,725	8,236	7,078	7,213	7,365	7,477	7,575	7,655	7,759	7,911	8,004	8,175	8,347	8,418	8,505	8,624	8,712
Constant (1987) dollars:																				
Gross domestic product	9	18,694	19,251	19,550	19,540	19,061	19,223	19,294	19,429	19,513	19,562	19,561	19,565	19,606	19,633	19,586	19,337	19,166	19,188	19,214
Gross national product	10	18,713	19,283	19,566	19,579	19,109	19,246	19,311	19,467	19,530	19,558	19,571	19,604	19,643	19,637	19,609	19,428	19,245	19,216	19,259
Disposable personal income	11	13,545	13,889	14,030	14,154	13,840	13,836	13,886	13,996	14,093	13,969	13,996	14,063	14,185	14,204	14,168	14,058	13,965	14,022	13,989
Personal consumption expenditures	12	12,568	12,902	13,027	13,051	12,808	12,862	12,921	13,020	12,986	12,989	13,084	13,051	13,090	13,056	13,107	12,952	12,877	12,892	12,928
Durable goods	13	1,662	1,749	1,782	1,756	1,740	1,744	1,727	1,785	1,759	1,781	1,834	1,754	1,818	1,758	1,759	1,689	1,632	1,621	1,653
Nondurable goods	14	4,163	4,223	4,241	4,203	4,190	4,213	4,235	4,255	4,248	4,223	4,245	4,249	4,235	4,208	4,209	4,161	4,148	4,147	4,143
Services	15	6,742	6,930	7,004	7,092	6,877	6,905	6,958	6,979	6,979	6,984	7,006	7,048	7,037	7,090	7,139	7,102	7,097	7,124	7,132
Population (mid-period, thousands)	16	242.9	245.1	247.4	250.0	244.2	244.7	245.4	246.0	246.5	247.0	247.7	248.4	249.0	249.6	250.3	251.1	251.7	252.3	253.0

Table 8.3.—Auto Output

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Auto output	1	**118.9**	**129.1**	**133.9**	**130.3**	**116.4**	**133.4**	**130.6**	**136.1**	**135.3**	**133.9**	**136.2**	**130.1**	**121.8**	**133.2**	**147.6**	**118.5**	**109.8**	**115.5**	**125.1**
Final sales	2	**112.1**	**128.1**	**132.2**	**135.0**	**128.3**	**128.4**	**125.2**	**130.4**	**125.9**	**134.9**	**142.2**	**126.0**	**138.6**	**136.4**	**138.8**	**126.2**	**117.6**	**121.5**	**122.9**
Personal consumption expenditures	3	121.6	131.6	132.5	132.4	133.4	131.3	127.7	133.9	130.2	133.2	141.1	125.4	138.0	132.7	133.5	125.4	115.0	112.1	118.0
New autos	4	93.5	101.0	100.0	96.6	102.8	100.8	97.7	102.8	100.1	100.0	109.3	90.5	103.0	98.0	95.7	89.7	78.4	78.2	79.3
Net purchases of used autos	5	28.2	30.5	32.5	35.8	30.5	30.5	30.0	31.1	30.1	33.1	31.8	34.9	35.0	34.8	37.8	35.7	36.7	33.9	38.7
Producers' durable equipment	6	28.9	32.3	31.2	35.5	31.7	32.7	32.0	32.9	31.0	32.6	32.1	28.9	32.5	34.3	38.9	36.1	35.3	37.4	39.7
New autos	7	45.1	51.2	49.7	55.0	49.8	51.0	51.9	52.1	47.5	53.2	51.8	46.4	50.3	53.0	60.9	55.8	55.5	59.6	64.2
Net purchases of used autos	8	−16.2	−18.9	−18.6	−19.6	−18.2	−18.4	−19.9	−19.2	−16.5	−20.5	−19.7	−17.5	−17.8	−18.8	−22.0	−19.7	−20.2	−22.2	−24.5
Net exports	9	−40.6	−38.0	−33.7	−35.4	−39.3	−37.6	−36.5	−38.8	−37.7	−33.4	−33.2	−30.4	−34.4	−32.9	−35.8	−38.3	−35.7	−29.9	−36.8
Exports	10	7.4	9.0	10.8	10.5	8.0	8.5	10.1	9.4	11.0	10.4	10.0	11.8	10.6	11.6	10.9	9.0	10.5	11.7	14.3
Imports	11	47.9	47.1	44.5	45.9	47.3	46.1	46.6	48.2	48.7	43.8	43.2	42.2	45.1	44.6	46.7	47.3	46.3	41.5	51.1
Government purchases	12	2.1	2.2	2.3	2.5	2.5	2.0	2.1	2.3	2.4	2.5	2.2	2.1	2.6	2.3	2.2	3.0	3.0	1.9	2.0
Change in business inventories of new and used autos	13	**6.8**	**1.0**	**1.6**	**−4.7**	**−11.9**	**5.0**	**5.4**	**5.7**	**9.5**	**−.9**	**−6.0**	**4.1**	**−16.8**	**−3.2**	**8.8**	**−7.7**	**−7.8**	**−6.0**	**2.2**
New	14	6.3	.2	.9	−4.2	−12.3	5.3	3.0	4.6	8.9	−2.1	−8.2	5.0	−16.5	−2.1	8.9	−6.9	−7.0	−8.2	2.0
Used	15	.5	.9	.8	−.6	.4	−.3	2.4	1.1	.5	1.2	2.2	−.9	−.4	−1.1	−.2	−.7	−.7	2.2	.3
Addenda:																				
Domestic output of new autos[1]	16	95.5	101.9	104.9	99.7	89.9	103.4	104.0	110.1	109.6	106.6	104.4	99.1	90.4	103.0	116.4	89.1	86.8	89.4	102.[illegible]
Sales of imported new autos[2]	17	55.1	60.5	57.5	59.3	62.0	61.8	59.3	58.9	56.1	58.7	60.0	55.3	58.8	60.4	59.6	58.5	50.4	55.8	57.5

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

Table 8.4.—Auto Output in Constant Dollars

[Billions of 1987 dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Auto output	1	**118.9**	**127.3**	**127.1**	**121.1**	**116.9**	**132.1**	**125.6**	**134.6**	**131.5**	**126.2**	**128.1**	**122.4**	**114.3**	**123.7**	**135.9**	**110.7**	**99.3**	**104.5**	**112.2**
Final sales	2	**112.1**	**126.7**	**125.4**	**126.5**	**128.3**	**128.8**	**121.8**	**127.9**	**120.4**	**127.9**	**134.8**	**118.5**	**129.1**	**128.0**	**129.3**	**119.3**	**108.0**	**109.7**	**110.0**
Personal consumption expenditures	3	121.6	129.6	126.2	124.9	132.8	130.6	125.1	129.9	124.9	126.7	134.8	118.4	129.5	125.6	126.5	118.0	106.8	103.1	107.5
New autos	4	93.5	99.1	96.1	91.5	101.8	99.3	95.5	99.8	96.3	95.9	105.7	86.6	97.1	93.0	91.3	84.7	72.2	71.5	72.2
Net purchases of used autos	5	28.2	30.5	30.1	33.4	31.0	31.3	29.6	30.2	28.7	30.8	29.2	31.8	32.4	32.6	35.3	33.4	34.5	31.6	35.3
Producers' durable equipment	6	28.9	31.9	30.1	33.1	31.6	32.3	31.4	32.2	30.1	31.6	31.3	27.7	30.3	32.0	36.7	33.4	31.4	32.9	35.1
New autos	7	45.1	50.2	47.8	52.1	49.3	50.3	50.7	50.6	45.6	51.0	50.0	44.4	47.5	50.4	58.1	52.6	51.2	54.5	58.4
Net purchases of used autos	8	−16.2	−18.3	−17.6	−19.0	−17.8	−18.0	−19.3	−18.4	−15.6	−19.4	−18.8	−16.7	−17.2	−18.4	−21.4	−19.2	−19.8	−21.6	−23.4
Net exports	9	−40.6	−37.0	−33.1	−33.8	−38.6	−36.1	−36.7	−36.4	−36.8	−32.7	−33.4	−29.5	−32.9	−31.7	−35.8	−34.9	−32.6	−27.9	−34.4
Exports	10	7.4	8.9	9.5	9.7	8.2	8.4	9.5	9.4	10.0	8.8	8.8	10.5	10.1	10.5	9.3	8.9	9.3	10.3	12.5
Imports	11	47.9	45.8	42.6	43.6	46.8	44.5	46.2	45.8	46.8	41.5	42.1	40.0	43.0	42.3	45.2	43.8	41.9	38.2	46.9
Government purchases	12	2.1	2.2	2.2	2.3	2.5	2.0	2.0	2.2	2.3	2.4	2.1	1.9	2.4	2.1	2.0	2.8	2.5	1.7	1.8
Change in business inventories of new and used autos	13	**6.8**	**.6**	**1.7**	**−5.3**	**−11.4**	**3.2**	**3.8**	**6.6**	**11.1**	**−1.7**	**−6.7**	**3.9**	**−14.8**	**−4.3**	**6.5**	**−8.6**	**−8.7**	**−5.2**	**2.2**
New	14	6.3	−.3	.9	−4.8	−11.8	3.5	1.5	5.5	10.5	−2.9	−8.9	4.7	−14.6	−3.4	6.6	−8.0	−8.1	−7.4	1.9
Used	15	.5	.9	.8	−.5	.4	−.2	2.4	1.2	.6	1.2	2.2	−.8	−.2	−1.0	−.1	−.6	−.6	2.2	.4
Addenda:																				
Domestic output of new autos[1]	16	95.5	99.9	100.0	93.5	89.5	101.9	99.6	108.5	105.5	101.5	99.0	93.9	85.6	97.0	107.9	83.5	78.4	81.2	92.8
Sales of imported new autos[2]	17	55.1	59.3	55.3	56.2	61.4	60.8	57.9	57.2	53.9	56.3	58.0	52.9	55.5	57.3	56.9	55.2	46.4	51.0	52.4

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 8.5.—Truck Output

[Billions of dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Truck output[1]	1	**68.0**	**72.6**	**76.9**	**72.8**	**70.6**	**70.9**	**70.9**	**78.0**	**79.9**	**78.5**	**76.1**	**73.1**	**72.4**	**77.3**	**74.4**	**67.1**	**56.8**	**68.2**	**74.7**
Final sales	2	**66.5**	**72.2**	**75.8**	**73.8**	**71.6**	**70.8**	**71.6**	**74.9**	**74.4**	**77.1**	**79.1**	**72.4**	**78.4**	**74.6**	**72.7**	**69.6**	**65.6**	**69.3**	**73.1**
Personal consumption expenditures	3	35.2	37.2	42.1	39.5	36.9	36.3	36.4	39.1	41.3	40.7	45.1	41.4	43.4	39.5	39.3	35.9	32.8	34.2	37.8
Producers' durable equipment	4	32.9	34.9	34.1	33.4	35.1	33.4	33.9	37.4	34.7	34.7	33.9	32.9	34.3	32.9	33.7	32.7	29.4	30.4	33.4
Net exports	5	−6.8	−6.0	−7.1	−5.4	−6.0	−6.0	−5.4	−6.7	−7.6	−6.8	−6.9	−7.1	−5.5	−5.4	−6.4	−4.2	−3.5	−2.6	−4.4
Exports	6	3.9	4.3	3.4	4.2	4.3	4.2	4.3	4.3	3.7	3.4	3.0	3.5	3.9	4.5	4.0	4.5	4.5	5.8	5.3
Imports	7	10.7	10.3	10.5	9.6	10.3	10.3	9.8	11.1	11.3	10.2	9.9	10.6	9.4	9.9	10.4	8.7	8.0	8.4	9.7
Government purchases	8	5.2	6.1	6.7	6.3	5.5	7.2	6.7	5.1	6.1	8.5	7.0	5.3	6.2	7.7	6.1	5.3	6.8	7.3	6.2
Change in business inventories	9	**1.5**	**.4**	**1.1**	**−1.0**	**−1.0**	**.1**	**−.6**	**3.1**	**5.5**	**1.4**	**−3.0**	**.7**	**−5.9**	**2.7**	**1.6**	**−2.5**	**−8.8**	**−1.1**	**1.6**

1. Includes new trucks only.

Table 8.6.—Truck Output in Constant Dollars

[Billions of 1987 dollars]

	Line	1987	1988	1989	1990	Seasonally adjusted at annual rates														
						1988				1989				1990				1991		
						I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Truck output[1]	1	**68.0**	**71.0**	**72.8**	**67.4**	**70.1**	**69.8**	**69.2**	**74.7**	**76.1**	**74.5**	**72.3**	**68.5**	**67.6**	**72.0**	**68.6**	**61.2**	**51.2**	**61.7**	**66.2**
Final sales	2	**66.5**	**70.6**	**71.8**	**68.3**	**71.0**	**69.7**	**69.8**	**71.9**	**70.9**	**73.2**	**75.1**	**67.9**	**73.2**	**69.5**	**67.1**	**63.5**	**59.2**	**62.6**	**64.9**
Personal consumption expenditures	3	35.2	36.8	40.4	36.5	36.8	36.1	35.9	38.3	39.9	39.3	43.1	39.2	40.5	36.7	36.3	32.7	29.3	30.4	33.2
Producers' durable equipment	4	32.9	33.8	31.8	30.9	34.6	32.6	32.7	35.4	32.5	32.5	31.8	30.5	32.0	30.7	31.1	29.9	26.6	27.6	29.9
Net exports	5	−6.8	−5.9	−6.7	−5.0	−5.9	−6.0	−5.3	−6.6	−7.3	−6.5	−6.4	−6.7	−5.1	−5.0	−6.0	−3.9	−2.9	−2.0	−3.8
Exports	6	3.9	4.2	3.2	3.9	4.3	4.1	4.2	4.1	3.5	3.2	2.8	3.2	3.6	4.2	3.7	4.1	4.1	5.3	4.7
Imports	7	10.7	10.1	9.9	8.9	10.2	10.1	9.5	10.7	10.8	9.7	9.3	10.0	8.7	9.2	9.7	8.0	7.0	7.3	8.5
Government purchases	8	5.2	6.0	6.3	5.8	5.5	7.0	6.5	4.9	5.7	7.9	6.6	4.9	5.8	7.2	5.6	4.8	6.1	6.6	5.6
Change in business inventories	9	**1.5**	**.4**	**1.1**	**−1.0**	**−.9**	**.1**	**−.6**	**2.7**	**5.2**	**1.3**	**−2.9**	**.6**	**−5.6**	**2.5**	**1.5**	**−2.3**	**−7.9**	**−1.0**	**1.4**

1. Includes new trucks only.

Summary National Income and Product Series

Table 1.—Gross Domestic Product

[Billions of dollars; quarterly data are seasonally adjusted at annual rates]

Year and quarter	GDP	Personal consumption expenditures				Gross private domestic investment				Net exports			Government purchases			Final sales of domestic product	Gross domestic purchases	Gross national product	Percent change from preceding period			
		Total	Durable goods	Nondurable goods	Services	Total	Nonresidential	Residential	CBI	Net	Exports	Imports	Total	Federal	State and local				GDP	Final sales of domestic product	Gross domestic purchases	GNP
1959	494.2	318.1	42.8	148.5	126.8	78.8	46.5	28.1	4.2	−1.7	20.6	22.3	99.0	57.1	41.8	490.0	495.8	497.0				
1960	513.4	332.4	43.5	153.1	135.9	78.7	49.2	26.3	3.2	2.4	25.3	22.8	99.8	55.3	44.5	510.1	510.9	516.6	3.9	4.1	3.0	3.9
1961	531.8	343.5	41.9	157.4	144.1	77.9	48.6	26.4	2.9	3.4	26.0	22.7	107.0	58.6	48.4	528.9	528.4	535.4	3.6	3.7	3.4	3.6
1962	571.6	364.4	47.0	163.8	153.6	87.9	52.8	29.0	6.1	2.4	27.4	25.0	116.8	65.4	51.4	565.5	569.2	575.8	7.5	6.9	7.7	7.5
1963	603.1	384.2	51.8	169.4	163.1	93.4	55.6	32.1	5.7	3.3	29.4	26.1	122.3	66.4	55.8	597.5	599.8	607.7	5.5	5.7	5.4	5.5
1964	648.0	412.5	56.8	179.7	175.9	101.7	62.4	34.3	5.0	5.5	33.6	28.1	128.3	67.5	60.9	643.0	642.5	653.0	7.4	7.6	7.1	7.5
1965	702.7	444.6	63.5	191.9	189.2	118.0	74.1	34.2	9.7	3.9	35.4	31.5	136.3	69.5	66.8	693.0	698.8	708.1	8.4	7.8	8.8	8.4
1966	769.8	481.6	68.5	208.5	204.6	130.4	84.4	32.3	13.8	1.9	38.9	37.1	155.9	81.3	74.6	756.0	767.9	774.9	9.5	9.1	9.9	9.4
1967	814.3	509.3	70.6	216.9	221.7	128.0	85.2	32.4	10.5	1.4	41.4	39.9	175.6	92.8	82.7	803.8	812.9	819.8	5.8	6.3	5.9	5.8
1968	889.3	559.1	81.0	235.0	243.1	139.9	92.1	38.7	9.1	−1.3	45.3	46.6	191.5	99.2	92.3	880.2	890.6	895.5	9.2	9.5	9.6	9.2
1969	959.5	603.7	86.2	252.2	265.3	155.2	102.9	42.6	9.7	−1.2	49.3	50.5	201.8	100.5	101.3	949.8	960.7	965.6	7.9	7.9	7.9	7.8
1970	1,010.3	646.5	85.3	270.4	290.8	150.0	106.4	41.4	2.3	1.2	57.0	55.8	212.7	100.1	112.6	1,008.1	1,009.1	1,016.8	5.3	6.1	5.0	5.3
1971	1,096.8	700.3	97.2	283.3	319.8	175.2	111.4	55.8	8.0	−3.0	59.3	62.3	224.3	100.0	124.3	1,088.8	1,099.8	1,104.5	8.6	8.0	9.0	8.6
1972	1,206.5	767.8	110.7	305.2	351.9	205.2	125.6	69.7	9.9	−8.0	66.2	74.2	241.5	106.9	134.7	1,196.6	1,214.5	1,215.2	10.0	9.9	10.4	10.0
1973	1,349.0	848.1	124.1	339.6	384.5	242.5	149.5	75.3	17.7	.6	91.8	91.2	257.7	108.5	149.2	1,331.3	1,348.4	1,361.7	11.8	11.3	11.0	12.1
1974	1,457.9	927.7	123.0	380.8	423.9	245.1	164.8	66.0	14.3	−3.1	124.3	127.5	288.3	117.6	170.7	1,443.7	1,461.1	1,473.6	8.1	8.4	8.4	8.2
1975	1,584.8	1,024.9	134.3	416.0	474.5	225.0	167.9	62.7	−5.7	13.6	136.3	122.7	321.4	129.4	192.0	1,590.5	1,571.3	1,598.1	8.7	10.2	7.5	8.4
1976	1,767.1	1,143.1	160.0	451.8	531.2	285.0	185.8	82.5	16.7	−2.3	148.9	151.1	341.3	135.8	205.5	1,750.3	1,769.3	1,784.1	11.5	10.0	12.6	11.6
1977	1,974.1	1,271.5	182.6	490.4	598.4	358.3	223.2	110.3	24.7	−23.7	158.8	182.4	368.0	147.9	220.1	1,949.4	1,997.8	1,994.6	11.7	11.4	12.9	11.8
1978	2,232.7	1,421.2	202.3	541.5	677.4	434.0	274.5	131.6	27.9	−26.1	186.1	212.3	403.6	162.2	241.4	2,204.8	2,258.8	2,254.5	13.1	13.1	13.1	13.0
1979	2,488.6	1,583.7	214.2	613.3	756.2	480.2	326.4	141.0	12.8	−23.8	228.9	252.7	448.5	179.3	269.2	2,475.9	2,512.5	2,520.8	11.5	12.3	11.2	11.8
1980	2,708.0	1,748.1	212.5	682.9	852.7	467.6	353.8	123.3	−9.5	−14.7	279.2	293.9	507.1	209.1	298.0	2,717.5	2,722.8	2,742.1	8.8	9.8	8.4	8.8
1981	3,030.6	1,926.2	228.5	744.2	953.5	558.0	410.0	122.5	25.4	−14.7	303.0	317.7	561.1	240.8	320.3	3,005.2	3,045.3	3,063.8	11.9	10.6	11.8	11.7
1982	3,149.6	2,059.2	236.5	772.3	1,050.4	503.4	413.7	105.7	−15.9	−20.6	282.6	303.2	607.6	266.6	341.1	3,165.5	3,170.2	3,179.8	3.9	5.3	4.1	3.8
1983	3,405.0	2,257.5	275.0	817.8	1,164.7	546.7	400.2	152.0	−5.5	−51.4	276.7	328.1	652.3	292.0	360.3	3,410.6	3,456.5	3,434.4	8.1	7.7	9.0	8.0
1984	3,777.2	2,460.3	317.9	873.0	1,269.4	718.9	468.9	178.9	71.1	−102.7	302.4	405.1	700.8	310.9	389.9	3,706.1	3,879.9	3,801.5	10.9	8.7	12.2	10.7
1985	4,038.7	2,667.4	352.9	919.4	1,395.1	714.5	504.0	185.9	24.6	−115.6	302.1	417.6	772.3	344.3	428.1	4,014.1	4,154.3	4,053.6	6.9	8.3	7.1	6.6
1986	4,268.6	2,850.6	389.6	952.2	1,508.8	717.6	492.4	216.6	8.6	−132.5	319.2	451.7	833.0	367.8	465.3	4,260.0	4,401.2	4,277.7	5.7	6.1	5.9	5.5
1987	4,539.9	3,052.2	403.7	1,011.1	1,637.4	749.3	497.8	225.2	26.3	−143.1	364.0	507.1	881.5	384.9	496.6	4,513.7	4,683.0	4,544.5	6.4	6.0	6.4	6.2
1988	4,900.4	3,296.1	437.1	1,073.8	1,785.2	793.6	545.4	232.0	16.2	−108.0	444.2	552.2	918.7	387.0	531.7	4,884.2	5,008.4	4,908.2	7.9	8.2	6.9	8.0
1989	5,244.0	3,517.9	459.8	1,146.9	1,911.2	837.6	570.7	230.9	36.0	−82.9	504.9	587.8	971.4	401.4	570.0	5,208.1	5,326.9	5,248.2	7.0	6.6	6.4	6.9
1990	5,513.8	3,742.6	465.9	1,217.7	2,059.0	802.6	587.0	215.7	0	−74.4	550.4	624.8	1,042.9	424.9	618.0	5,513.8	5,588.1	5,524.5	5.1	5.9	4.9	5.3
1959: I	483.5	310.5	41.6	146.2	122.7	76.7	44.5	27.8	4.4	−1.7	19.7	21.4	98.0	56.3	41.7	479.1	485.3	486.2				
II	496.2	316.4	43.4	147.6	125.4	82.7	46.1	28.8	7.8	−2.5	20.0	22.5	99.6	57.7	41.9	488.4	498.8	498.9	10.9	8.0	11.6	10.9
III	496.4	321.7	44.2	149.2	128.2	76.3	47.8	28.3	.2	−1.1	21.8	22.9	99.5	57.6	41.9	496.2	497.5	499.3	.2	6.5	−1.0	.3
IV	500.5	323.8	42.0	150.8	131.0	79.4	47.6	27.5	4.3	−1.4	21.1	22.5	98.7	56.9	41.7	496.2	501.9	503.6	3.3	0	3.6	3.5
1960: I	514.0	327.3	43.3	150.9	133.1	89.1	49.4	28.4	11.3	.9	24.2	23.3	96.7	53.7	42.9	502.7	513.1	517.0	11.2	5.3	9.2	11.1
II	512.9	333.4	44.2	153.8	135.4	79.4	50.2	26.1	3.0	1.7	25.2	23.5	98.4	54.2	44.2	509.8	511.1	516.0	−.9	5.8	−1.6	−.8
III	515.8	333.4	43.7	153.4	136.3	78.4	48.9	25.3	4.2	3.0	25.9	22.9	100.9	55.8	45.1	511.6	512.8	519.0	2.3	1.4	1.3	2.3
IV	510.8	335.5	42.5	154.4	138.6	68.1	48.5	25.3	−5.7	4.0	25.8	21.7	103.1	57.3	45.8	516.4	506.7	514.2	−3.8	3.8	−4.7	−3.6
1961: I	515.1	336.4	40.0	155.9	140.5	70.2	47.4	25.3	−2.6	4.4	26.1	21.7	104.2	56.7	47.5	517.7	510.7	518.8	3.4	1.0	3.2	3.6
II	525.9	341.4	41.0	156.8	143.5	75.4	48.3	25.5	1.6	3.3	25.2	21.9	105.9	58.2	47.6	524.4	522.7	529.4	8.7	5.3	9.7	8.4
III	536.6	344.4	42.3	157.4	144.8	82.2	48.6	26.9	6.7	2.8	26.1	23.3	107.1	58.7	48.4	529.9	533.7	540.2	8.4	4.3	8.7	8.4
IV	549.5	351.7	44.3	159.6	147.8	84.0	50.2	27.8	6.0	2.9	26.8	23.9	110.8	60.6	50.2	543.5	546.6	553.2	10.0	10.7	10.0	10.0
1962: I	561.9	356.2	45.3	161.5	149.4	89.3	51.4	28.4	9.5	2.3	26.6	24.3	114.1	63.7	50.4	552.4	559.7	565.7	9.3	6.7	9.9	9.3
II	569.4	362.2	46.6	162.9	152.7	87.9	53.0	29.2	5.6	3.2	28.1	24.9	116.1	65.1	51.0	563.7	566.2	573.5	5.4	8.4	4.7	5.6
III	576.2	366.4	47.1	164.4	154.8	89.1	53.7	29.2	6.2	2.9	28.0	25.1	117.9	66.2	51.7	570.0	573.3	580.3	4.9	4.5	5.1	4.8
IV	578.9	372.7	49.1	166.3	157.3	85.4	53.2	29.1	3.1	1.5	27.0	25.5	119.2	66.7	52.6	575.8	577.4	583.7	1.9	4.1	2.9	2.4
1963: I	588.1	376.3	50.2	167.5	158.6	90.3	53.1	30.2	7.0	2.0	27.2	25.2	119.5	65.4	54.1	581.1	586.1	592.7	6.5	3.7	6.2	6.3
II	596.7	380.6	51.5	168.2	161.0	91.8	54.7	32.2	4.9	3.7	29.6	25.9	120.5	65.6	54.9	591.8	592.9	601.1	6.0	7.6	4.7	5.8
III	609.4	387.7	52.2	170.7	164.8	94.7	56.3	32.5	5.9	3.1	29.8	26.7	124.0	67.4	56.5	603.5	606.4	613.9	8.8	8.1	9.4	8.8
IV	618.3	392.3	53.3	171.2	167.9	96.6	58.1	33.7	4.8	4.4	31.1	26.8	125.0	67.2	57.8	613.5	613.9	623.0	6.0	6.8	5.0	6.1
1964: I	634.8	401.7	55.4	175.3	171.1	100.6	59.6	35.4	5.6	5.9	32.9	27.0	126.6	67.6	59.0	629.2	628.9	639.9	11.1	10.6	10.1	11.3
II	643.6	409.4	56.8	178.5	174.2	100.4	61.4	34.2	4.8	4.9	32.6	27.7	128.8	68.2	60.6	638.7	638.7	648.5	5.7	6.2	6.4	5.5
III	654.1	418.1	58.6	182.0	177.5	101.5	63.5	33.7	4.3	5.4	33.9	28.4	129.0	67.4	61.5	649.7	648.6	659.2	6.7	7.1	6.3	6.8
IV	659.7	420.6	56.6	183.1	180.9	104.4	65.2	33.8	5.4	5.7	35.0	29.3	129.1	66.6	62.5	654.3	654.0	664.5	3.5	2.9	3.4	3.3
1965: I	679.8	431.2	62.1	185.6	183.5	115.8	69.7	33.9	12.3	3.0	31.5	28.5	129.8	66.1	63.6	667.5	676.8	685.3	12.8	8.3	14.7	13.1
II	691.9	438.2	61.9	189.1	187.1	115.8	72.4	34.2	9.2	4.7	36.3	31.7	133.3	67.6	65.6	682.7	687.3	697.7	7.3	9.4	6.4	7.4
III	708.3	447.4	63.8	192.8	190.8	119.1	75.3	34.3	9.5	3.7	35.7	32.0	138.2	70.0	68.2	698.8	704.6	713.7	9.8	9.8	10.5	9.5
IV	730.7	461.5	66.1	200.0	195.5	121.3	78.9	34.5	7.8	4.1	38.0	33.9	143.8	74.1	69.7	722.8	726.6	735.6	13.3	14.5	13.1	12.9
1966: I	753.1	471.8	69.2	204.2	198.5	130.5	82.2	34.8	13.5	3.2	38.2	35.0	147.5	75.9	71.6	739.6	749.9	758.2	12.8	9.6	13.5	12.9
II	762.2	476.8	66.5	207.7	202.6	129.9	84.2	33.2	12.5	2.0	38.2	36.2	153.5	80.2	73.3	749.7	760.2	767.3	4.9	5.6	5.6	4.9
III	775.3	486.1	69.1	210.7	206.4	129.4	85.3	31.9	12.2	.8	39.0	38.2	159.0	83.8	75.2	763.1	774.5	780.3	7.1	7.3	7.7	7.0
IV	788.5	491.7	69.3	211.4	210.9	131.9	85.7	29.2	17.0	1.5	40.4	38.8	163.4	85.3	78.1	771.5	787.0	793.9	7.0	4.5	6.6	7.2
1967: I	797.7	496.6	67.8	213.7	215.1	126.6	84.3	28.3	14.0	2.3	41.7	39.4	172.2	91.8	80.4	783.7	795.4	803.0	4.7	6.5	4.3	4.7
II	803.8	506.1	71.2	215.5	219.4	122.5	84.5	31.6	6.4	2.1	41.1	39.0	173.1	91.4	81.7	797.5	801.7	809.0	3.1	7.2	3.2	3.0
III	820.5	513.5	71.3	217.8	224.3	129.5	84.7	33.4	11.4	1.1	40.7	39.5	176.3	93.2	83.1	809.1	819.3	826.2	8.6	5.9	9.1	8.8
IV	835.3	521.0	72.2	220.6	228.2	133.5	87.2	36.0	10.2	.2	41.9	41.7	180.6	95.0	85.6	825.2	835.1	841.0	7.4	8.2	7.9	7.4
1968: I	859.6	539.0	77.3	227.6	234.1	135.3	90.6	36.9	7.8	−1.2	43.2	44.4	186.5	98.0	88.5	851.8	860.8	865.5	12.2	13.5	12.9	12.2
II	883.7	552.6	79.3	232.6	240.6	141.7	89.9	38.2	13.7	−.6	44.8	45.4	190.0	98.6	91.4	870.0	884.3	889.8	11.7	8.8	11.4	11.7
III	900.3	568.3	83.6	238.6	246.1	140.3	91.8	38.9	9.6	−1.3	47.0	48.2	192.9	99.4	93.5	890.6	901.5	906.6	7.7	9.8	8.0	7.8
IV	913.7	576.6	83.8	241.1	251.6	142.4	96.0	40.9	5.4	−1.9	46.2	48.2	196.7	100.6	96.1	908.3	915.6	920.0	6.1	8.2	6.4	6.0
1969: I	937.3	587.9	85.8	245.5	256.6	154.3	99.5	43.2	11.6	−1.9	41.9	43.8	196.9	99.0	98.0	925.7	939.2	943.7	10.7	7.9	10.7	10.7
II	951.1	598.5	86.2	250.2	262.1	154.1	101.4	43.4	9.3	−1.8	50.9	52.7	200.2	99.6	100.6	941.7	952.8	957.3	6.0	7.1	5.9	5.9
III	970.7	608.3	86.4	254.2	267.6	159.1	105.1	43.2	10.9	−1.3	51.0	52.4	204.6	102.2	102.4	959.8	972.0	976.7	8.5	7.9	8.3	8.4
IV	978.8	620.0	86.5	258.8	274.7	153.3	105.6	40.7	7.1	.1	53.2	53.1	205.4	101.3	104.1	971.7	978.7	984.8	3.4	5.1	2.8	3.4
1970: I	989.5	631.0	85.2	264.7	281.1	148.4	105.6	40.7	2.1	1.1	54.7	53.5	208.9	101.4	107.5	987.4	988.3	995.8	4.4	6.6	4.0	4.5
II	1,003.4	641.1	86.4	268.2	286.5	149.9	106.7	39.4	3.7	2.4	57.6	55.2	210.0	99.6	110.4	999.6	1,001.0	1,010.0	5.7	5.0	5.2	5.8
III	1,022.4	653.5	87.3	271.9	294.3	153.6	107.8	40.4	5.4	.9	57.3	56.4	214.5	99.6	114.8	1,017.0	1,021.5	1,029.0	7.8	7.1	8.4	7.7
IV	1,026.1	660.3	82.5	276.5	301.3	148.1	105.3	45.0	−2.2	.4	58.3	57.9	217.3	99.8	117.5	1,028.3	1,025.7	1,032.2	1.5	4.5	1.7	1.2
1971: I	1,069.4	679.6	93.1	278.3	308.2	168.8	107.8	48.6	12.4	.8	59.5	58.7	220.2	99.5	120.6	1,057.0	1,068.5	1,076.8	18.0	11.6	17.8	18.4
II	1,087.8	693.6	95.9	282.0	315.8	174.8	110.7	54.6	9.5	−3.8	59.5	63.3	223.2	99.7	123.5	1,078.3	1,091.6	1,095.9	7.1	8.3	8.9	7.3
III	1,108.0	706.0	98.1	284.4	323.4	179.7	112.0	58.3	9.4	−3.1	62.4	65.5	225.5	100.2	125.2	1,098.7	1,111.2	1,115.4	7.6	7.8	7.4	7.3
IV	1,122.0	722.1	101.9	288.5	331.7	177.3	114.9	61.5	.9	−6.0	55.9	61.9	228.5	100.5	128.1	1,121.1	1,128.0	1,129.8	5.2	8.4	6.2	5.3
1972: I	1,160.5	739.2	105.3	293.2	340.8	191.9	120.3	66.6	5.0	−8.6	63.5	72.2	238.1	107.0	131.0	1,155.6	1,169.2	1,168.8	14.4	12.9	15.4	14.5
II	1,192.1	757.1	108.5	301.5	347.2	202.9	123.1	68.2	11.6	−8.3	63.1	71.4	240.4	108.1	132.3	1,180.5	1,200.5	1,200.4	11.3	8.9	11.1	11.3
III	1,217.3	775.1	111.8	308.5	354.8	209.0	125.8	69.6	13.6	−7.9	66.2	74.1	241.1	105.6	135.5	1,203.7	1,225.2	1,226.3	8.7	8.1	8.5	8.9
IV	1,256.2	799.7	117.4	317.4	364.9	217.0	133.3	74.3	9.4	−7.1	72.1	79.2	246.5	106.7	139.9	1,246.8	1,263.3	1,265.3	13.4	15.1	13.0	13.3

Table 1.—Gross Domestic Product—Continued

[Billions of dollars; quarterly data are seasonally adjusted at annual rates]

Year and quarter	GDP	Personal consumption expenditures				Gross private domestic investment				Net exports			Government purchases			Final sales of domestic product	Gross domestic purchases	Gross national product	Percent change from preceding period			
		Total	Durable goods	Nondurable goods	Services	Total	Nonresidential	Residential	CBI	Net	Exports	Imports	Total	Federal	State and local				GDP	Final sales of domestic product	Gross domestic purchases	GNP
1973: I	1,303.8	824.0	125.7	327.0	371.3	231.5	140.6	77.9	13.1	−4.4	81.0	85.4	252.7	108.9	143.7	1,290.7	1,308.1	1,314.5	16.0	14.8	15.0	16.5
II	1,333.9	838.8	124.6	333.6	380.6	240.8	148.4	75.8	16.7	−1.1	88.3	89.5	255.4	108.5	146.9	1,317.2	1,335.0	1,345.7	9.6	8.5	8.5	9.8
III	1,357.8	857.3	124.3	344.0	388.9	239.5	153.1	75.0	11.4	3.2	94.3	91.1	257.7	107.0	150.7	1,346.4	1,354.6	1,371.7	7.4	9.2	6.0	8.0
IV	1,400.7	872.6	121.7	353.7	397.2	258.2	155.9	72.7	29.6	4.7	103.4	98.7	265.1	109.8	155.4	1,371.0	1,395.9	1,415.1	13.2	7.5	12.8	13.3
1974: I	1,410.4	891.0	119.5	365.6	405.9	241.2	158.5	69.0	13.8	4.3	114.6	110.3	273.8	112.3	161.5	1,396.6	1,406.0	1,427.6	2.8	7.7	2.9	3.6
II	1,443.5	919.0	123.6	376.7	418.6	247.0	163.0	67.5	16.5	−5.6	123.7	129.4	283.1	114.3	168.8	1,427.0	1,449.1	1,460.1	9.7	9.0	12.8	9.4
III	1,473.9	946.7	129.5	388.0	429.2	243.6	167.7	67.4	8.5	−9.1	124.5	133.6	292.8	118.8	174.0	1,465.4	1,483.0	1,489.4	8.7	11.2	9.7	8.3
IV	1,504.0	954.2	119.3	392.9	442.0	248.5	170.2	60.0	18.3	−2.1	134.4	136.6	303.4	124.9	178.5	1,485.7	1,506.1	1,517.5	8.4	5.7	6.4	7.8
1975: I	1,512.7	978.9	124.0	400.3	454.6	210.2	165.4	57.7	−12.9	13.1	138.0	124.9	310.5	126.1	184.4	1,525.6	1,499.6	1,524.3	2.3	11.2	−1.7	1.8
II	1,551.2	1,008.3	129.1	411.1	468.1	209.6	165.1	59.9	−15.4	16.6	131.8	115.2	316.7	127.7	189.1	1,566.5	1,534.6	1,563.1	10.6	11.2	9.7	10.6
III	1,613.3	1,042.1	138.9	423.0	480.1	235.1	168.6	64.6	1.9	11.6	133.7	122.1	324.5	129.8	194.7	1,611.4	1,601.7	1,626.5	17.0	12.0	18.7	17.2
IV	1,662.1	1,070.3	145.4	429.8	495.1	245.0	172.7	68.7	3.7	12.9	141.7	128.7	333.8	134.1	199.7	1,658.4	1,649.2	1,678.3	12.7	12.2	12.4	13.4
1976: I	1,716.5	1,104.8	155.2	439.4	510.3	270.1	177.8	76.2	16.1	4.2	143.1	138.9	337.4	133.2	204.2	1,700.4	1,712.3	1,732.5	13.7	10.5	16.2	13.6
II	1,745.1	1,124.5	157.5	446.3	520.8	283.3	182.0	80.7	20.6	−1.1	146.0	147.1	338.4	134.0	204.3	1,724.5	1,746.2	1,761.9	6.8	5.8	8.2	7.0
III	1,778.5	1,153.9	160.8	455.8	537.2	288.3	188.4	80.6	19.2	−5.0	150.9	155.9	341.3	135.7	205.6	1,759.3	1,783.5	1,795.8	7.9	8.3	8.8	7.9
IV	1,828.1	1,189.1	166.6	465.8	556.7	298.4	194.9	92.5	10.9	−7.2	155.4	162.7	347.9	140.1	207.8	1,817.2	1,835.4	1,846.2	11.6	13.8	12.2	11.7
1977: I	1,881.7	1,225.5	175.2	477.4	572.9	321.6	208.8	97.6	15.2	−21.2	154.8	176.1	355.9	142.7	213.1	1,866.5	1,902.9	1,902.7	12.3	11.3	15.5	12.8
II	1,952.9	1,253.5	180.3	485.6	587.6	355.2	218.5	111.7	25.0	−21.5	161.3	182.8	365.7	146.8	218.9	1,927.8	1,974.4	1,973.8	16.0	13.8	15.9	15.8
III	2,015.1	1,284.7	184.6	492.0	608.2	380.3	226.8	115.0	38.4	−21.2	161.8	183.0	371.3	148.8	222.5	1,976.6	2,036.2	2,036.2	13.4	10.5	13.1	13.3
IV	2,046.8	1,322.4	190.5	506.9	625.0	376.0	238.8	116.9	20.3	−30.8	157.1	187.9	379.2	153.3	225.9	2,026.6	2,077.6	2,065.8	6.4	10.5	8.4	5.9
1978: I	2,090.2	1,351.7	187.9	516.7	647.1	391.9	245.7	121.0	25.2	−39.3	164.0	203.3	385.8	154.9	230.9	2,064.9	2,129.5	2,112.4	8.8	7.8	10.4	9.3
II	2,213.9	1,410.1	205.3	534.5	670.2	429.4	270.1	130.5	28.7	−23.3	185.6	208.9	397.7	160.7	237.0	2,185.1	2,237.1	2,232.8	25.9	25.4	21.8	24.8
III	2,274.7	1,442.7	205.5	549.4	687.8	447.3	284.0	135.8	27.5	−24.6	190.5	215.1	409.3	163.7	245.6	2,247.2	2,299.3	2,295.9	11.4	11.9	11.6	11.8
IV	2,352.0	1,480.3	210.4	565.5	704.4	467.4	298.2	139.0	30.2	−17.3	204.5	221.8	421.5	169.4	252.1	2,321.8	2,369.3	2,377.1	14.3	14.0	12.7	14.9
1979: I	2,399.2	1,520.4	211.8	583.6	725.0	470.9	311.9	138.6	20.4	−19.2	210.7	229.9	427.1	172.5	254.6	2,378.7	2,418.4	2,425.2	8.3	10.2	8.6	8.3
II	2,453.3	1,554.8	210.6	599.8	744.4	481.7	317.7	140.9	23.2	−23.3	219.9	243.2	440.1	175.2	264.8	2,430.1	2,476.6	2,483.0	9.3	8.9	10.0	9.9
III	2,523.3	1,607.1	218.3	624.5	764.3	485.5	334.7	143.5	7.3	−24.2	233.1	257.3	454.9	180.4	274.5	2,516.0	2,547.5	2,559.6	11.9	14.9	12.0	12.9
IV	2,578.8	1,652.5	216.0	645.5	791.0	482.9	341.5	141.2	.2	−28.6	251.9	280.4	471.9	189.2	282.7	2,578.6	2,607.3	2,615.3	9.1	10.3	9.7	9.0
1980: I	2,650.1	1,701.5	218.7	667.1	815.7	495.3	353.6	134.6	7.1	−37.1	267.5	304.6	490.5	198.6	291.9	2,643.1	2,687.3	2,687.7	11.5	10.4	12.8	11.5
II	2,643.9	1,704.9	198.2	673.8	832.9	451.5	342.5	111.2	−2.2	−16.6	276.2	292.8	504.1	208.5	295.5	2,646.1	2,660.5	2,679.4	−.9	.5	−3.9	−1.2
III	2,705.3	1,762.3	211.3	686.2	864.9	432.1	352.1	115.9	−35.9	3.5	282.7	279.2	507.4	208.8	298.6	2,741.2	2,701.8	2,739.8	9.6	15.2	6.4	9.3
IV	2,832.9	1,823.6	221.8	704.6	897.2	491.5	367.1	131.3	−6.8	−8.6	290.4	299.0	526.4	220.6	305.8	2,839.7	2,841.5	2,861.5	20.2	15.2	22.3	19.0
1981: I	2,953.5	1,876.0	230.8	731.3	913.9	548.5	383.7	131.9	32.9	−16.3	303.0	319.3	545.4	229.0	316.4	2,920.6	2,969.8	2,985.5	18.1	11.9	19.3	18.5
II	2,993.0	1,908.9	225.5	741.6	941.7	543.3	400.7	128.7	13.9	−16.0	305.8	321.7	556.8	239.8	317.0	2,979.2	3,009.0	3,023.5	5.5	8.3	5.4	5.2
III	3,079.6	1,952.1	236.3	748.5	967.2	575.4	418.4	120.1	36.9	−10.0	299.9	310.0	562.2	241.8	320.3	3,042.7	3,089.6	3,112.4	12.1	8.8	11.2	12.3
IV	3,096.3	1,968.0	221.4	755.5	991.1	564.7	437.1	109.5	18.1	−16.4	303.4	319.7	579.9	252.6	327.4	3,078.2	3,112.7	3,133.7	2.2	4.7	3.0	2.8
1982: I	3,092.9	2,005.4	230.9	761.2	1,013.3	517.9	432.6	104.7	−19.3	−17.5	291.9	309.4	587.1	255.8	331.3	3,112.3	3,110.4	3,123.7	−.4	4.5	−.3	−1.3
II	3,146.2	2,029.4	232.9	763.3	1,033.2	522.1	419.4	102.8	−.2	−5.1	293.9	299.0	599.8	261.0	338.8	3,146.4	3,151.3	3,179.2	7.1	4.5	5.4	7.3
III	3,164.2	2,073.1	235.2	777.5	1,060.4	509.4	405.0	102.4	2.0	−30.3	279.0	309.3	612.0	268.0	344.0	3,162.1	3,194.5	3,193.8	2.3	2.0	5.6	1.8
IV	3,195.1	2,128.7	246.9	787.3	1,094.6	464.2	397.7	112.8	−46.3	−29.5	265.6	295.1	631.6	281.4	350.3	3,241.4	3,224.6	3,222.6	4.0	10.4	3.8	3.7
1983: I	3,254.9	2,162.9	251.2	791.7	1,120.0	478.3	385.3	130.3	−37.3	−23.7	270.6	294.3	637.5	284.6	352.9	3,292.2	3,278.7	3,283.8	7.7	6.4	6.9	7.8
II	3,367.1	2,231.9	270.1	810.4	1,151.4	532.5	387.2	148.1	−2.8	−44.9	272.3	317.2	647.7	291.0	356.7	3,370.0	3,412.0	3,394.0	14.5	9.8	17.3	14.1
III	3,450.9	2,288.7	281.0	829.4	1,178.3	561.2	401.3	162.0	−2.1	−65.2	277.7	342.9	666.3	302.6	363.7	3,453.0	3,516.1	3,481.6	10.3	10.2	12.8	10.7
IV	3,547.3	2,346.8	297.7	839.8	1,209.3	614.8	426.9	167.7	20.2	−71.8	286.2	358.0	657.6	289.7	367.9	3,527.1	3,619.1	3,578.4	11.7	8.9	12.2	11.6
1984: I	3,666.9	2,392.4	307.6	854.1	1,230.8	693.6	441.0	174.7	77.9	−95.5	293.1	388.5	676.3	297.9	378.4	3,589.0	3,762.3	3,694.2	14.2	7.2	16.8	13.6
II	3,754.6	2,444.5	317.9	872.0	1,254.6	719.2	463.9	180.6	74.7	−104.5	302.1	406.7	695.4	309.6	385.8	3,679.8	3,859.1	3,778.3	9.9	10.5	10.7	9.4
III	3,818.2	2,477.8	318.0	878.2	1,281.7	739.9	479.3	179.8	80.7	−103.8	305.7	409.5	704.4	311.2	393.1	3,737.5	3,922.1	3,843.3	6.9	6.4	6.7	7.1
IV	3,869.1	2,526.4	328.2	887.8	1,310.4	722.8	491.5	180.4	51.0	−107.1	308.7	415.7	727.0	324.7	402.2	3,818.1	3,976.2	3,890.2	5.4	8.9	5.6	5.0
1985: I	3,940.0	2,589.2	342.2	899.9	1,347.1	700.5	499.1	182.1	19.3	−91.8	305.0	396.8	742.2	330.0	412.2	3,920.7	4,031.8	3,955.7	7.5	11.2	5.7	6.9
II	3,997.5	2,636.4	347.0	914.3	1,375.2	714.8	506.1	182.0	26.7	−116.0	302.7	418.7	762.4	338.2	424.2	3,970.9	4,113.6	4,012.9	6.0	5.2	8.4	5.9
III	4,076.9	2,704.2	368.2	923.8	1,412.2	706.0	499.6	186.5	19.9	−118.9	295.8	414.7	785.6	352.1	433.4	4,057.0	4,195.8	4,089.5	8.2	9.0	8.2	7.9
IV	4,140.5	2,739.8	354.4	939.5	1,446.0	737.0	511.3	193.1	32.6	−135.5	304.7	440.2	799.2	356.9	442.4	4,107.9	4,276.0	4,156.2	6.4	5.1	7.9	6.7
1986: I	4,215.7	2,784.8	363.8	950.1	1,470.9	752.8	501.6	203.1	48.1	−127.8	311.5	439.2	805.9	352.2	453.7	4,167.6	4,343.5	4,231.4	7.5	5.9	6.5	7.4
II	4,232.0	2,812.3	376.1	943.9	1,492.3	724.1	490.1	216.7	17.4	−129.7	313.0	442.7	825.3	364.2	461.2	4,214.7	4,361.7	4,239.1	1.6	4.6	1.7	.7
III	4,290.2	2,882.0	411.6	951.0	1,519.4	696.4	486.0	222.4	−12.0	−139.4	318.4	457.8	851.2	381.5	469.7	4,302.3	4,429.7	4,300.0	5.6	8.6	6.4	5.9
IV	4,336.6	2,923.1	406.8	963.7	1,552.6	697.1	491.7	224.2	−18.8	−133.2	333.9	467.1	849.7	373.1	476.6	4,355.4	4,469.8	4,340.5	4.4	5.0	3.7	3.8
1987: I	4,408.3	2,962.8	384.9	989.0	1,588.8	725.2	479.3	222.8	23.1	−140.3	336.3	476.5	860.6	375.6	485.0	4,385.2	4,548.6	4,412.4	6.8	2.8	7.2	6.8
II	4,494.9	3,030.1	401.4	1,007.6	1,621.2	733.9	489.7	226.4	17.8	−145.1	355.7	500.8	876.0	384.5	491.5	4,477.1	4,640.0	4,497.5	8.1	8.6	8.3	7.9
III	4,573.5	3,091.4	419.7	1,018.4	1,653.3	737.9	507.8	225.2	4.9	−143.8	371.5	515.3	888.0	387.1	501.0	4,568.6	4,717.3	4,577.7	7.2	8.4	6.8	7.3
IV	4,683.0	3,124.6	408.8	1,029.4	1,686.4	800.2	514.3	226.5	59.3	−143.2	392.4	535.6	901.4	392.5	509.0	4,623.7	4,826.2	4,690.5	9.9	4.9	9.6	10.2
1988: I	4,752.4	3,199.1	428.8	1,041.5	1,728.8	770.6	526.8	227.0	16.8	−122.0	418.5	540.5	904.7	386.6	518.1	4,735.6	4,874.4	4,764.3	6.1	10.0	4.1	6.4
II	4,857.2	3,260.5	433.1	1,062.0	1,765.4	788.4	544.1	230.5	13.8	−105.6	438.8	544.3	913.8	386.0	527.8	4,843.4	4,962.7	4,862.7	9.1	9.4	7.4	8.5
III	4,947.3	3,326.6	433.5	1,085.8	1,807.3	800.7	550.3	233.3	17.1	−98.5	452.4	550.9	918.5	383.5	535.1	4,930.2	5,045.8	4,951.6	7.6	7.4	6.9	7.5
IV	5,044.6	3,398.2	452.9	1,105.8	1,839.5	814.8	560.2	237.3	17.3	−106.0	467.0	573.1	937.6	392.0	545.7	5,027.3	5,150.7	5,054.3	8.1	8.1	8.6	8.6
1989: I	5,139.9	3,436.5	449.4	1,120.0	1,867.1	844.7	565.1	236.5	43.2	−88.9	486.1	575.0	947.5	392.6	554.9	5,096.7	5,228.8	5,144.3	7.8	5.6	6.2	7.3
II	5,218.5	3,490.6	457.2	1,142.5	1,891.0	844.3	570.2	231.8	42.3	−83.0	506.2	589.2	966.6	401.9	564.7	5,176.2	5,301.5	5,217.7	6.3	6.4	5.7	5.8
III	5,277.3	3,551.7	474.5	1,155.3	1,921.9	826.8	574.2	229.2	23.3	−82.1	506.2	588.3	980.9	407.6	573.3	5,254.0	5,359.4	5,279.8	4.6	6.1	4.4	4.8
IV	5,340.4	3,592.8	458.0	1,169.8	1,965.0	834.4	573.4	226.0	35.1	−77.5	521.3	598.8	990.7	403.7	587.0	5,305.3	5,417.9	5,350.9	4.9	4.0	4.4	5.5
1990: I	5,422.4	3,667.3	479.9	1,194.9	1,992.5	812.0	586.3	229.0	−3.3	−78.0	534.6	612.6	1,021.2	417.2	604.0	5,425.7	5,500.5	5,432.7	6.3	9.4	6.2	6.3
II	5,504.7	3,706.0	464.6	1,200.9	2,040.4	825.9	580.0	220.3	25.6	−60.4	545.9	606.3	1,033.2	423.3	609.9	5,479.1	5,565.1	5,505.5	6.2	4.0	4.8	5.5
III	5,570.5	3,785.2	467.1	1,228.4	2,089.6	821.8	596.3	211.4	14.1	−82.5	548.7	631.2	1,046.0	424.7	621.4	5,556.5	5,653.0	5,576.8	4.9	5.8	6.5	5.3
IV	5,557.5	3,812.0	451.9	1,246.4	2,113.6	750.9	585.2	202.2	−36.5	−76.6	572.6	649.2	1,071.2	434.5	636.7	5,594.0	5,634.0	5,583.2	−.9	2.7	−1.3	.5

NOTE.—GDP=Gross domestic product; CBI=Change in business inventories; GNP=Gross national product

Table 2.—Gross Domestic Product in Constant Dollars

[Billions of 1987 dollars; quarterly data are seasonally adjusted at annual rates]

Year and quarter	GDP	Personal consumption expenditures				Gross private domestic investment				Net exports			Government purchases			Final sales of domestic product	Gross domestic purchases	Gross national product	Percent change from preceding period			
		Total	Durable goods	Nondurable goods	Services	Total	Nonresidential	Residential	CBI	Net	Exports	Imports	Total	Federal	State and local				GDP	Final sales of domestic product	Gross domestic purchases	GNP
1959	1,931.3	1,178.9	114.4	518.5	546.0	296.4	165.2	117.6	13.6	−21.8	73.8	95.6	477.8	268.2	209.6	1,917.8	1,953.1	1,942.1				
1960	1,973.2	1,210.8	115.4	526.9	568.5	290.8	173.3	109.4	8.1	−7.6	88.4	96.1	479.2	261.3	217.9	1,965.0	1,980.8	1,985.1	2.2	2.5	1.4	2.2
1961	2,025.6	1,238.4	109.4	537.7	591.3	289.4	172.1	110.1	7.2	−5.5	89.9	95.3	503.3	271.9	231.4	2,018.4	2,031.1	2,039.0	2.7	2.7	2.5	2.7
1962	2,129.8	1,293.3	120.2	553.0	620.0	321.2	185.0	120.6	15.6	−10.5	95.0	105.5	525.9	289.0	236.9	2,114.2	2,140.3	2,145.0	5.1	4.7	5.4	5.2
1963	2,218.0	1,341.9	130.3	563.6	648.0	343.3	192.3	135.0	16.0	−5.8	101.8	107.7	538.7	288.1	250.6	2,202.0	2,223.8	2,234.2	4.1	4.2	3.9	4.2
1964	2,343.3	1,417.2	140.7	588.2	688.3	371.8	214.0	142.1	15.7	2.5	115.4	112.9	551.7	284.5	267.3	2,327.6	2,340.7	2,360.8	5.6	5.7	5.3	5.7
1965	2,473.5	1,497.0	156.2	616.7	724.1	413.0	250.6	137.3	25.1	−6.4	118.1	124.5	569.9	285.1	284.8	2,448.3	2,479.9	2,491.9	5.6	5.2	5.9	5.6
1966	2,622.3	1,573.8	166.0	647.6	760.2	438.0	276.7	124.5	36.7	−18.0	125.7	143.7	628.5	325.4	303.1	2,585.6	2,640.3	2,639.4	6.0	5.6	6.5	5.9
1967	2,690.3	1,622.4	167.2	659.0	796.2	418.6	270.8	120.2	27.6	−23.7	130.0	153.7	673.0	356.1	317.0	2,662.7	2,714.0	2,707.8	2.6	3.0	2.8	2.6
1968	2,801.0	1,707.5	184.5	686.0	837.0	440.1	280.1	136.4	23.6	−37.5	140.2	177.7	691.0	357.2	333.7	2,777.4	2,838.5	2,819.8	4.1	4.3	4.6	4.1
1969	2,877.1	1,771.2	190.8	703.2	877.2	461.3	296.4	140.1	24.8	−41.5	147.8	189.2	686.1	344.2	341.9	2,852.3	2,918.6	2,895.0	2.7	2.7	2.8	2.7
1970	2,875.8	1,813.5	183.7	717.2	912.5	429.7	292.0	131.8	5.9	−35.2	161.3	196.4	667.8	316.9	350.9	2,869.9	2,911.0	2,893.5	0	.6	−.3	−.1
1971	2,965.1	1,873.7	201.4	725.6	946.7	481.5	292.6	168.1	20.8	−45.9	161.9	207.8	655.8	294.2	361.6	2,944.3	3,011.0	2,985.2	3.1	2.6	3.4	3.2
1972	3,107.1	1,978.4	225.2	755.8	997.4	532.2	311.6	198.0	22.5	−56.5	173.7	230.2	653.0	284.4	368.6	3,084.5	3,163.6	3,128.8	4.8	4.8	5.1	4.8
1973	3,268.6	2,066.7	246.6	777.9	1,042.2	591.7	357.4	196.6	37.7	−34.1	210.3	244.4	644.2	265.3	378.9	3,230.9	3,302.7	3,298.6	5.2	4.7	4.4	5.4
1974	3,248.1	2,053.8	227.2	759.8	1,066.8	543.0	356.5	155.6	30.9	−4.1	234.4	238.4	655.4	262.6	392.9	3,217.2	3,252.2	3,282.4	−.6	−.4	−1.5	−.5
1975	3,221.7	2,097.5	226.8	767.1	1,103.6	437.6	316.8	134.7	−13.9	23.1	232.9	209.8	663.5	262.7	400.8	3,235.6	3,198.6	3,247.6	−.8	.6	−1.6	−1.1
1976	3,380.8	2,207.3	256.4	801.3	1,149.5	520.6	328.7	166.4	25.5	−6.4	243.4	249.7	659.2	258.2	401.1	3,355.3	3,387.1	3,412.2	4.9	3.7	5.9	5.1
1977	3,533.2	2,296.6	280.0	819.8	1,196.8	600.4	364.3	201.9	34.3	−27.8	246.9	274.7	664.1	263.0	401.0	3,499.0	3,561.1	3,568.9	4.5	4.3	5.1	4.6
1978	3,703.5	2,391.8	292.9	844.8	1,254.1	664.6	412.9	214.5	37.2	−29.9	270.2	300.1	677.0	268.6	408.4	3,666.3	3,733.3	3,739.0	4.8	4.8	4.8	4.8
1979	3,796.8	2,448.4	289.0	862.8	1,296.5	669.7	448.8	207.4	13.6	−10.6	293.5	304.1	689.3	271.7	417.6	3,783.2	3,807.4	3,845.3	2.5	3.2	2.0	2.8
1980	3,776.3	2,447.1	262.7	860.5	1,323.9	594.4	437.8	164.8	−8.3	30.7	320.5	289.9	704.2	284.8	419.4	3,784.6	3,745.7	3,823.4	−.5	0	−1.6	−.6
1981	3,843.1	2,476.9	264.6	867.9	1,344.4	631.1	455.0	151.6	24.6	22.0	326.1	304.1	713.2	295.8	417.4	3,818.6	3,821.2	3,884.4	1.8	.9	2.0	1.6
1982	3,760.3	2,503.7	262.5	872.2	1,368.9	540.5	433.9	124.1	−17.5	−7.4	296.7	304.1	723.6	306.0	417.6	3,777.8	3,767.7	3,796.1	−2.2	−1.1	−1.4	−2.3
1983	3,906.6	2,619.4	297.7	900.3	1,421.4	599.5	420.8	174.2	4.4	−56.1	285.9	342.1	743.8	320.8	423.0	3,902.2	3,962.8	3,939.6	3.9	3.3	5.2	3.8
1984	4,148.5	2,746.1	338.5	934.6	1,473.0	757.5	490.2	199.3	67.9	−122.0	305.7	427.7	766.9	331.0	436.0	4,080.6	4,270.5	4,174.5	6.2	4.6	7.8	6.0
1985	4,279.8	2,865.8	370.1	958.7	1,537.0	745.9	521.8	202.0	22.1	−145.3	309.2	454.6	813.4	355.2	458.2	4,257.6	4,425.1	4,295.0	3.2	4.3	3.6	2.9
1986	4,404.5	2,969.1	402.0	991.0	1,576.1	735.1	500.3	226.2	8.5	−155.1	329.6	484.7	855.4	373.0	482.4	4,395.9	4,559.6	4,413.5	2.9	3.2	3.0	2.8
1987	4,540.0	3,052.2	403.7	1,011.1	1,637.4	749.3	497.8	225.2	26.3	−143.0	364.0	507.1	881.5	384.9	496.6	4,513.7	4,683.0	4,544.6	3.1	2.7	2.7	3.0
1988	4,718.6	3,162.4	428.7	1,035.1	1,698.5	773.4	530.8	222.7	19.9	−104.0	421.6	525.7	886.8	377.3	509.6	4,698.6	4,822.6	4,726.3	3.9	4.1	3.0	4.0
1989	4,836.9	3,223.1	440.8	1,049.3	1,732.9	789.2	542.4	214.2	32.6	−75.7	469.2	544.9	900.4	375.0	525.3	4,804.3	4,912.6	4,840.7	2.5	2.2	1.9	2.4
1990	4,884.9	3,262.6	438.9	1,050.8	1,773.0	744.5	548.8	195.5	.2	−51.3	505.7	557.0	929.1	380.9	548.2	4,884.7	4,936.2	4,894.6	1.0	1.7	.5	1.1
1959: I	1,909.7	1,159.5	111.9	514.9	532.7	290.7	158.8	116.4	15.5	−21.4	70.9	92.3	480.9	271.2	209.7	1,894.2	1,931.1	1,919.9				
II	1,941.2	1,175.5	116.2	516.9	542.4	308.9	163.8	120.7	24.4	−25.0	72.0	97.0	481.9	272.1	209.8	1,916.8	1,966.2	1,951.4	6.8	4.9	7.5	6.7
III	1,931.7	1,188.0	117.6	519.9	550.6	288.1	169.1	118.5	.5	−20.3	77.5	97.8	475.9	265.9	210.0	1,931.3	1,952.0	1,942.8	−1.9	3.1	−2.9	−1.8
IV	1,942.7	1,192.7	112.0	522.4	558.2	297.8	169.0	115.0	13.9	−20.5	74.7	95.3	472.7	263.6	209.1	1,928.8	1,963.2	1,954.4	2.3	−.5	2.3	2.4
1960: I	1,977.8	1,201.7	114.5	522.8	564.4	321.8	173.8	118.4	29.6	−13.4	84.9	98.3	467.7	255.8	211.9	1,948.2	1,991.2	1,989.0	7.4	4.1	5.8	7.3
II	1,973.5	1,216.4	117.6	529.6	569.1	292.0	176.1	108.6	7.2	−10.4	88.3	98.7	475.6	259.2	216.4	1,966.3	1,983.9	1,985.1	−.9	3.8	−1.5	−.8
III	1,976.2	1,210.8	116.2	527.0	567.6	288.5	171.7	105.3	11.6	−5.6	90.5	96.1	482.4	262.0	220.4	1,964.6	1,981.8	1,988.3	.5	−.3	−.4	.6
IV	1,965.1	1,214.1	113.2	528.0	572.9	261.0	171.4	105.4	−15.9	−1.2	90.2	91.4	491.2	268.3	222.9	1,981.0	1,966.3	1,978.0	−2.2	3.4	−3.1	−2.1
1961: I	1,979.7	1,218.1	106.7	532.1	579.3	266.4	169.0	105.9	−8.5	−.9	90.7	91.6	496.0	266.2	229.9	1,988.2	1,980.6	1,993.4	3.0	1.5	2.9	3.2
II	2,008.8	1,235.6	107.2	537.7	590.6	279.9	171.0	106.3	2.6	−6.0	86.5	92.6	499.4	271.1	228.3	2,006.2	2,014.8	2,021.7	6.0	3.7	7.1	5.8
III	2,036.5	1,238.8	109.3	536.9	592.6	302.4	171.8	112.2	18.5	−6.7	90.7	97.4	501.9	270.9	231.0	2,018.0	2,043.2	2,049.7	5.6	2.4	5.8	5.7
IV	2,077.4	1,261.0	114.4	543.9	602.7	308.9	176.8	115.8	16.3	−8.4	91.4	99.8	516.0	279.5	236.5	2,061.1	2,085.8	2,091.0	8.3	8.8	8.6	8.3
1962: I	2,105.8	1,273.5	116.7	548.9	608.0	321.4	180.0	118.0	23.3	−11.9	91.1	103.1	522.9	288.9	234.0	2,082.5	2,117.8	2,119.3	5.6	4.2	6.3	5.5
II	2,127.5	1,287.0	119.1	550.6	617.4	322.0	186.1	121.6	14.2	−7.8	97.3	105.0	526.2	290.9	235.3	2,113.2	2,135.2	2,142.4	4.2	6.0	3.3	4.4
III	2,143.9	1,298.2	120.1	554.5	623.5	327.3	188.3	121.5	17.5	−8.9	97.5	106.3	527.3	289.3	238.0	2,126.4	2,152.7	2,158.9	3.1	2.5	3.3	3.1
IV	2,142.1	1,314.3	125.0	558.2	631.1	314.1	185.4	121.3	7.4	−13.5	94.2	107.6	527.1	286.9	240.2	2,134.6	2,155.5	2,159.5	−.3	1.6	.5	.1
1963: I	2,173.5	1,322.5	127.3	561.0	634.2	330.8	183.7	125.8	21.3	−10.4	94.4	104.8	530.6	285.9	244.7	2,152.2	2,183.9	2,190.0	6.0	3.3	5.4	5.8
II	2,203.1	1,332.3	129.7	561.8	640.8	339.5	189.7	135.0	14.9	−5.2	102.1	107.3	536.4	289.5	247.0	2,188.2	2,208.3	2,218.9	5.6	6.9	4.5	5.4
III	2,239.0	1,350.7	131.3	565.4	654.1	349.3	195.1	137.5	16.7	−6.1	103.4	109.5	545.1	291.5	253.6	2,222.3	2,245.1	2,255.1	6.7	6.4	6.8	6.7
IV	2,256.4	1,362.0	133.0	566.1	663.0	353.5	200.7	141.6	11.2	−1.6	107.3	109.0	542.5	285.4	257.1	2,245.2	2,258.1	2,273.0	3.1	4.2	2.3	3.2
1964: I	2,315.0	1,388.0	137.8	575.7	674.5	372.1	205.2	150.0	16.9	4.6	113.6	109.0	550.3	289.2	261.1	2,298.1	2,310.4	2,333.2	10.8	9.8	9.6	11.0
II	2,333.2	1,409.3	140.6	584.9	683.7	367.9	210.4	142.1	15.4	1.1	112.6	111.5	554.9	288.4	266.5	2,317.8	2,332.1	2,350.6	3.2	3.5	3.8	3.0
III	2,359.8	1,433.8	144.8	595.9	693.2	371.3	217.8	139.5	13.9	2.5	116.8	114.3	552.2	282.9	269.3	2,345.9	2,357.3	2,377.8	4.6	4.9	4.4	4.7
IV	2,365.1	1,437.6	139.4	596.3	701.9	376.0	222.7	136.9	16.4	1.9	118.7	116.8	549.5	277.4	272.2	2,348.7	2,363.2	2,381.8	.9	.5	1.0	.7
1965: I	2,410.4	1,463.4	152.2	602.8	708.4	407.6	236.4	137.2	34.0	−7.5	105.2	112.7	547.0	272.6	274.4	2,376.4	2,418.0	2,429.5	7.9	4.8	9.6	8.3
II	2,443.9	1,480.9	152.4	609.5	719.0	407.5	245.9	138.3	23.4	−5.0	121.0	125.9	560.5	278.9	281.5	2,420.6	2,448.9	2,463.7	5.7	7.6	5.2	5.8
III	2,488.1	1,503.1	157.3	617.6	728.2	418.1	255.0	138.5	24.6	−7.8	119.0	126.8	574.7	285.2	289.5	2,463.5	2,495.9	2,506.4	7.4	7.3	7.9	7.1
IV	2,551.4	1,540.6	162.8	637.2	740.7	418.9	265.0	135.2	18.6	−5.3	127.1	132.4	597.2	303.4	293.8	2,532.8	2,556.7	2,568.0	10.6	11.7	10.1	10.2
1966: I	2,601.8	1,559.6	169.9	641.9	747.9	449.5	275.0	138.4	36.1	−11.4	125.2	136.5	604.0	306.2	297.9	2,565.7	2,613.2	2,618.9	8.1	5.3	9.1	8.2
II	2,606.7	1,566.1	162.0	647.2	756.9	435.9	276.8	127.0	32.1	−16.0	124.3	140.3	620.7	320.5	300.2	2,574.6	2,622.7	2,623.7	.8	1.4	1.5	.7
III	2,634.7	1,582.0	166.3	651.7	764.0	435.1	279.2	122.9	32.9	−22.8	125.5	148.3	640.5	337.1	303.3	2,601.8	2,657.5	2,651.4	4.4	4.3	5.4	4.3
IV	2,646.1	1,587.6	166.0	649.4	772.2	431.4	275.8	109.9	45.7	−21.7	127.9	149.6	648.8	337.9	310.9	2,600.4	2,667.8	2,663.4	1.7	−.2	1.6	1.8
1967: I	2,662.1	1,600.2	162.8	655.4	781.9	411.7	271.0	106.4	34.3	−20.5	131.0	151.6	670.7	356.8	313.9	2,627.8	2,682.6	2,679.2	2.4	4.3	2.2	2.4
II	2,673.7	1,620.8	170.0	659.0	791.8	406.1	269.7	118.6	17.8	−21.1	129.5	150.6	668.0	352.5	315.5	2,655.9	2,694.9	2,690.3	1.8	4.3	1.8	1.7
III	2,704.9	1,629.4	168.1	658.8	802.5	424.9	268.8	124.4	31.6	−23.5	128.3	151.8	674.1	357.4	316.7	2,673.2	2,728.4	2,723.3	4.8	2.6	5.1	5.0
IV	2,720.6	1,639.0	167.8	662.7	808.6	431.8	273.4	131.6	26.8	−29.7	131.3	161.0	679.4	357.7	321.7	2,693.8	2,750.3	2,738.4	2.3	3.1	3.2	2.2
1968: I	2,758.0	1,672.9	178.2	675.5	819.2	433.0	280.9	132.2	20.0	−36.8	134.2	170.9	688.8	362.3	326.5	2,738.0	2,794.7	2,776.2	5.6	6.7	6.6	5.6
II	2,802.2	1,696.8	182.0	683.0	831.9	447.0	275.5	135.6	36.0	−35.7	137.6	173.2	694.0	361.3	332.8	2,766.3	2,837.9	2,820.9	6.6	4.2	6.3	6.6
III	2,819.1	1,725.2	189.4	692.9	842.9	442.3	277.7	138.1	26.5	−37.4	146.2	183.6	689.0	352.6	336.4	2,792.7	2,856.5	2,838.3	2.4	3.9	2.6	2.5
IV	2,824.8	1,735.0	188.5	692.7	853.8	438.0	286.4	139.6	12.1	−40.1	142.9	183.1	691.9	352.8	339.1	2,812.7	2,864.9	2,843.8	.8	2.9	1.2	.8
1969: I	2,867.4	1,754.7	192.0	698.7	863.9	466.2	293.1	144.3	28.9	−38.9	128.4	167.3	685.3	344.9	340.4	2,838.5	2,906.2	2,886.3	6.2	3.7	5.9	6.1
II	2,872.5	1,765.1	190.9	702.3	871.8	460.6	293.8	143.2	23.7	−44.1	154.5	198.6	690.9	348.2	342.7	2,848.8	2,916.6	2,890.7	.7	1.5	1.4	.6
III	2,887.9	1,775.0	190.6	703.8	880.6	471.0	300.9	141.9	28.2	−43.3	153.1	196.3	685.2	342.8	342.4	2,859.7	2,931.2	2,905.2	2.2	1.5	2.0	2.0
IV	2,880.6	1,790.1	189.7	708.0	892.4	447.4	297.7	131.3	18.5	−39.8	155.0	194.8	682.9	341.0	342.0	2,862.2	2,920.4	2,897.9	−1.0	.4	−1.5	−1.0
1970: I	2,872.2	1,800.5	185.2	714.6	900.7	431.3	294.3	131.9	5.1	−36.0	157.3	193.3	676.4	331.3	345.2	2,867.2	2,908.2	2,890.0	−1.2	.7	−1.7	−1.1
II	2,859.4	1,807.5	187.3	714.0	906.2	422.7	291.6	122.8	8.4	−33.9	163.3	197.1	663.0	315.8	347.1	2,851.0	2,893.2	2,877.7	−1.8	−2.2	−2.0	−1.7
III	2,896.5	1,824.7	188.2	718.0	918.5	439.3	295.4	129.5	14.4	−34.4	161.3	195.7	666.9	312.6	354.3	2,882.2	2,930.9	2,914.6	5.3	4.4	5.3	5.2
IV	2,875.3	1,821.2	174.2	722.3	924.7	425.6	286.4	143.2	−4.0	−36.4	163.2	199.6	664.9	308.0	356.9	2,879.3	2,911.7	2,891.7	−2.9	−.4	−2.6	−3.1
1971: I	2,947.1	1,849.9	193.0	724.0	932.9	472.0	289.0	151.1	31.9	−34.0	162.5	196.5	659.2	300.8	358.4	2,915.2	2,981.0	2,967.0	10.4	5.1	9.9	10.8
II	2,953.8	1,863.5	197.8	724.9	940.8	482.5	292.6	166.1	23.8	−48.8	162.7	211.5	656.5	295.9	360.7	2,930.1	3,002.6	2,975.0	.9	2.1	2.9	1.1
III	2,972.8	1,876.9	203.3	724.2	949.4	488.8	292.6	174.2	21.9	−47.0	171.0	218.0	654.2	293.1	361.1	2,950.8	3,019.8	2,991.9	2.6	2.9	2.3	2.3
IV	2,986.6	1,904.6	211.5	729.4	963.7	482.5	296.0	181.0	5.4	−53.8	151.4	205.2	653.2	287.2	366.1	2,981.1	3,040.4	3,006.8	1.9	4.2	2.8	2.0
1972: I	3,040.1	1,929.3	215.9	734.9	978.5	514.1	302.6	193.1	18.4	−61.2	169.5	230.7	657.9	290.7	367.2	3,021.7	3,101.3	3,061.2	7.4	5.6	8.3	7.4
II	3,090.0	1,963.3	220.9	752.7	989.6	527.7	306.4	197.1	24.2	−57.0	166.5	223.5	656.0	290.6	365.4	3,065.8	3,147.0	3,110.8	6.7	6.0	6.0	6.6
III	3,124.6	1,989.1	225.7	761.7	1,001.6	540.9	310.2	197.6	33.1	−53.9	173.9	227.8	648.5	280.3	368.2	3,091.5	3,178.5	3,147.2	4.6	3.4	4.1	4.8
IV	3,173.6	2,032.1	238.3	774.0	1,019.8	545.9	327.2	204.2	14.4	−54.0	185.0	239.0	649.5	275.8	373.7	3,159.1	3,227.5	3,195.9	6.4	9.0	6.3	6.3

Table 2.—Gross Domestic Product in Constant Dollars—Continued

[Billions of 1987 dollars; quarterly data are seasonally adjusted at annual rates]

Year and quarter	GDP	Personal consumption expenditures				Gross private domestic investment				Net exports			Government purchases			Final sales of domestic product	Gross domestic purchases	Gross national product	Percent change from preceding period			
		Total	Durable goods	Nondurable goods	Services	Total	Nonresidential	Residential	CBI	Net	Exports	Imports	Total	Federal	State and local				GDP	Final sales of domestic product	Gross domestic purchases	GNP
1973: I	3,252.2	2,063.9	253.4	780.7	1,029.7	585.8	343.2	211.2	31.3	−49.7	200.7	250.3	652.3	276.9	375.3	3,220.9	3,301.9	3,278.4	10.3	8.1	9.5	10.7
II	3,267.5	2,062.0	248.2	773.7	1,040.1	596.2	357.6	200.5	38.1	−36.6	209.2	245.9	645.9	270.0	375.9	3,229.4	3,304.2	3,295.5	1.9	1.1	.3	2.1
III	3,264.9	2,073.7	245.9	780.5	1,047.3	580.5	363.6	192.1	24.8	−26.1	212.4	238.5	636.8	256.8	380.0	3,240.1	3,290.9	3,297.7	−.3	1.3	−1.6	.3
IV	3,289.7	2,067.4	239.0	776.7	1,051.6	604.2	364.9	182.6	56.7	−23.9	219.0	242.9	642.0	257.7	384.2	3,233.0	3,313.5	3,322.6	3.1	−.9	2.8	3.1
1974: I	3,259.4	2,050.8	230.9	766.3	1,053.6	565.1	364.0	169.3	31.9	−5.3	229.0	234.3	648.8	260.0	388.8	3,227.6	3,264.7	3,298.4	−3.6	−.7	−5.8	−2.9
II	3,267.6	2,059.0	233.5	761.2	1,064.3	554.6	363.3	161.5	29.8	−4.5	240.2	244.7	658.6	264.0	394.6	3,237.8	3,272.1	3,304.4	1.0	1.3	.9	.7
III	3,239.1	2,065.5	235.3	760.7	1,069.5	528.5	354.9	156.0	17.6	−9.2	230.4	239.6	654.2	260.1	394.1	3,221.4	3,248.3	3,272.2	−3.4	−2.0	−2.9	−3.8
IV	3,226.4	2,039.9	209.1	750.9	1,079.9	523.7	343.7	135.6	44.4	2.6	237.8	235.1	660.1	266.2	393.9	3,182.0	3,223.7	3,254.6	−1.6	−4.8	−3.0	−2.1
1975: I	3,154.0	2,051.8	214.6	752.1	1,085.0	419.8	320.7	127.0	−28.0	23.3	233.9	210.7	659.2	262.0	397.1	3,181.9	3,130.7	3,177.4	−8.7	0	−11.0	−9.2
II	3,190.4	2,086.9	218.5	767.1	1,101.3	411.3	312.4	129.4	−30.6	32.7	227.7	195.0	659.5	261.5	398.0	3,221.0	3,157.7	3,213.9	4.7	5.0	3.5	4.7
III	3,249.9	2,114.4	233.3	773.5	1,107.6	451.7	315.5	138.2	−2.0	18.4	229.7	211.4	665.4	262.6	402.8	3,251.8	3,231.5	3,275.5	7.7	3.9	9.7	7.9
IV	3,292.5	2,137.0	240.7	775.6	1,120.6	467.7	318.5	144.3	4.9	18.2	240.2	222.0	669.7	264.6	405.1	3,287.7	3,274.4	3,323.6	5.3	4.5	5.4	6.0
1976: I	3,356.7	2,179.3	254.0	789.2	1,136.1	509.4	323.6	159.0	26.9	2.8	238.9	236.0	665.1	258.6	406.5	3,329.8	3,353.8	3,386.8	8.0	5.2	10.1	7.6
II	3,369.2	2,194.7	254.4	799.3	1,141.0	521.8	324.9	163.6	33.3	−6.2	239.9	246.1	658.9	258.1	400.8	3,335.9	3,375.4	3,400.5	1.5	.7	2.6	1.8
III	3,381.0	2,213.0	256.2	805.2	1,151.6	519.2	330.8	161.2	27.2	−8.3	246.4	254.7	657.0	257.7	399.3	3,353.7	3,389.3	3,412.7	1.4	2.2	1.7	1.4
IV	3,416.3	2,242.0	261.0	811.6	1,169.4	532.1	335.7	181.8	14.7	−13.7	248.4	262.1	655.9	258.2	397.7	3,401.6	3,430.0	3,448.9	4.2	5.8	4.9	4.3
1977: I	3,466.4	2,271.3	272.3	817.8	1,181.2	563.6	351.6	187.1	24.9	−27.8	244.0	271.8	659.2	259.4	399.9	3,441.5	3,494.1	3,503.9	6.0	4.8	7.7	6.5
II	3,525.0	2,280.8	278.1	815.7	1,187.0	602.7	360.5	207.9	34.3	−25.2	250.8	276.0	666.7	264.2	402.5	3,490.7	3,550.2	3,561.7	6.9	5.8	6.6	6.8
III	3,574.4	2,302.6	282.1	816.7	1,203.8	628.3	366.6	207.7	54.0	−22.5	250.5	273.0	666.0	264.3	401.7	3,520.4	3,596.9	3,610.8	5.7	3.4	5.4	5.6
IV	3,567.2	2,331.6	287.3	829.2	1,215.1	607.1	378.5	204.8	23.8	−35.9	242.1	277.9	664.3	264.3	400.0	3,543.4	3,603.0	3,599.3	−.8	2.6	.7	−1.3
1978: I	3,591.8	2,347.1	279.0	833.5	1,234.6	625.4	383.1	206.3	36.0	−46.8	248.7	295.6	666.1	263.5	402.6	3,555.8	3,638.6	3,629.1	2.8	1.4	4.0	3.4
II	3,707.0	2,394.0	300.4	840.9	1,252.8	663.6	411.0	215.6	36.9	−26.5	271.6	298.1	675.9	270.4	405.4	3,670.1	3,733.5	3,737.9	13.5	13.5	10.8	12.5
III	3,735.6	2,404.5	295.2	848.0	1,261.3	676.2	423.0	217.9	35.3	−26.9	274.5	301.4	681.8	270.3	411.5	3,700.3	3,762.5	3,769.8	3.1	3.3	3.1	3.5
IV	3,779.6	2,421.6	297.0	856.9	1,267.7	693.1	434.3	218.2	40.6	−19.2	286.0	305.2	684.1	270.1	414.0	3,739.0	3,798.8	3,819.3	4.8	4.2	3.9	5.4
1979: I	3,780.8	2,437.9	293.8	860.5	1,283.6	679.0	444.1	213.2	21.7	−17.3	286.5	303.8	681.2	270.4	410.8	3,759.1	3,798.1	3,821.2	.1	2.2	−.1	.2
II	3,784.3	2,435.4	285.9	856.6	1,292.8	682.3	442.9	209.8	29.7	−20.4	284.9	305.3	687.0	269.9	417.1	3,754.6	3,804.7	3,829.8	.4	−.5	.7	.9
III	3,807.5	2,454.7	292.4	863.5	1,298.7	666.5	454.7	206.7	5.0	−7.3	292.9	300.2	693.6	273.5	420.1	3,802.5	3,814.8	3,862.0	2.5	5.2	1.1	3.4
IV	3,814.6	2,465.4	283.8	870.8	1,310.9	651.1	453.4	199.7	−2.0	2.8	309.9	307.1	695.3	272.9	422.4	3,816.7	3,811.9	3,868.3	.7	1.5	−.3	.7
1980: I	3,830.8	2,464.6	279.7	869.2	1,315.6	650.4	457.7	185.6	7.1	11.1	319.6	308.5	704.7	281.0	423.7	3,823.7	3,819.7	3,884.6	1.7	.7	.8	1.7
II	3,732.6	2,414.2	246.3	857.4	1,310.4	577.5	430.7	150.4	−3.6	33.1	323.0	290.0	707.9	288.2	419.7	3,736.2	3,699.5	3,782.3	−9.9	−8.8	−12.0	−10.1
III	3,733.5	2,440.3	258.4	855.3	1,326.6	544.3	428.2	153.4	−37.2	47.0	320.1	273.1	701.9	285.6	416.2	3,770.7	3,686.5	3,780.5	.1	3.7	−1.4	−.2
IV	3,808.5	2,469.2	266.6	859.9	1,342.8	605.5	434.7	170.0	.8	31.5	319.5	287.9	702.2	284.4	417.8	3,807.7	3,776.9	3,846.2	8.3	4.0	10.2	7.1
1981: I	3,860.5	2,475.5	274.4	867.3	1,333.8	643.8	444.9	166.2	32.6	29.0	328.1	299.0	712.2	290.6	421.6	3,827.9	3,831.5	3,901.6	5.6	2.1	5.9	5.9
II	3,844.4	2,476.1	262.6	868.6	1,344.9	627.0	450.9	160.2	15.8	27.9	332.0	304.1	713.4	297.3	416.2	3,828.6	3,816.5	3,882.8	−1.7	.1	−1.6	−1.9
III	3,864.5	2,487.4	271.3	867.9	1,348.2	644.5	461.6	147.3	35.7	20.9	323.3	302.3	711.7	297.5	414.2	3,828.8	3,843.6	3,904.9	2.1	0	2.9	2.3
IV	3,803.1	2,468.6	250.0	868.1	1,350.6	609.1	462.5	132.5	14.1	10.0	321.1	311.1	715.5	297.9	417.5	3,789.0	3,793.1	3,848.5	−6.2	−4.1	−5.2	−5.7
1982: I	3,756.1	2,484.0	259.3	867.6	1,357.1	553.9	453.6	124.8	−24.4	3.5	306.1	302.6	714.7	299.5	415.2	3,780.6	3,752.6	3,793.0	−4.9	−.9	−4.2	−5.6
II	3,771.1	2,488.9	258.6	867.7	1,362.6	559.5	440.1	120.8	−1.5	3.5	306.5	302.9	719.2	301.6	417.6	3,772.6	3,767.6	3,810.3	1.6	−.8	1.6	1.8
III	3,754.4	2,502.5	260.0	872.7	1,369.8	545.0	424.8	119.5	.7	−17.7	293.9	311.5	724.6	307.0	417.6	3,753.7	3,772.1	3,789.4	−1.8	−2.0	.5	−2.2
IV	3,759.6	2,539.3	272.3	880.7	1,386.2	503.5	417.2	131.2	−44.9	−19.0	280.4	299.4	735.9	316.0	419.9	3,804.5	3,778.6	3,791.7	.6	5.5	.7	.2
1983: I	3,783.5	2,556.5	274.3	885.2	1,396.9	519.7	403.1	150.1	−33.5	−28.0	282.5	310.5	735.3	315.5	419.8	3,817.0	3,811.5	3,816.5	2.6	1.3	3.5	2.6
II	3,886.5	2,604.0	294.0	893.8	1,416.1	588.0	407.6	170.5	9.9	−45.9	283.7	329.5	740.4	319.2	421.2	3,876.6	3,932.3	3,916.7	11.3	6.4	13.3	10.9
III	3,944.4	2,639.0	303.3	907.1	1,428.6	620.8	423.0	185.7	12.1	−67.0	286.1	353.1	751.5	326.3	425.3	3,932.3	4,011.4	3,978.8	6.1	5.9	8.3	6.5
IV	4,012.1	2,678.2	319.1	915.2	1,443.9	669.5	449.6	190.6	29.3	−83.7	291.5	375.1	748.1	322.2	425.9	3,982.8	4,095.8	4,046.6	7.0	5.2	8.7	7.0
1984: I	4,089.5	2,703.8	329.6	920.6	1,453.6	739.9	463.7	196.4	79.9	−108.4	298.0	406.3	754.1	323.8	430.4	4,009.6	4,197.9	4,119.1	7.9	2.7	10.4	7.4
II	4,144.0	2,741.1	339.0	936.2	1,465.8	760.6	487.2	202.4	71.0	−121.0	303.9	424.9	763.3	329.6	433.7	4,073.1	4,265.0	4,169.4	5.4	6.5	6.5	5.0
III	4,166.4	2,754.6	337.6	938.5	1,478.6	773.1	500.4	199.7	73.0	−127.2	308.2	435.4	766.0	328.7	437.3	4,093.5	4,293.6	4,193.0	2.2	2.0	2.7	2.3
IV	4,194.2	2,784.8	347.7	942.9	1,494.2	756.4	509.6	198.8	47.9	−131.4	312.8	444.2	784.3	341.7	442.6	4,146.2	4,325.5	4,216.4	2.7	5.2	3.0	2.3
1985: I	4,221.8	2,824.9	360.1	949.2	1,515.5	732.6	518.8	199.0	14.8	−127.1	310.9	438.1	791.5	343.4	448.1	4,207.1	4,349.0	4,238.1	2.7	6.0	2.2	2.1
II	4,254.8	2,849.7	364.4	955.6	1,529.8	748.4	525.8	198.9	23.7	−149.2	309.8	459.0	805.8	350.0	455.8	4,231.0	4,404.0	4,270.5	3.2	2.3	5.2	3.1
III	4,309.0	2,893.3	386.4	961.3	1,545.6	739.6	517.2	202.7	19.8	−149.6	304.3	454.0	825.7	363.5	462.2	4,289.2	4,458.6	4,321.8	5.2	5.6	5.1	4.9
IV	4,333.5	2,895.3	369.6	968.7	1,557.1	763.1	525.5	207.4	30.2	−155.4	312.0	467.4	830.5	363.7	466.7	4,303.3	4,488.9	4,349.5	2.3	1.3	2.7	2.6
1986: I	4,390.5	2,922.4	378.9	980.8	1,562.8	776.4	513.2	215.0	48.1	−143.1	320.9	464.0	834.9	359.4	475.4	4,342.4	4,533.6	4,406.4	5.4	3.7	4.0	5.3
II	4,387.7	2,947.9	390.2	990.2	1,567.5	746.3	500.1	228.0	18.2	−157.1	323.9	480.9	850.6	369.7	480.9	4,369.5	4,544.7	4,394.6	−.3	2.5	1.0	−1.1
III	4,412.6	2,993.7	423.1	992.3	1,578.3	711.7	492.5	231.3	−12.0	−164.3	330.6	494.9	871.6	385.5	486.0	4,424.7	4,577.0	4,422.3	2.3	5.1	2.9	2.5
IV	4,427.1	3,012.5	415.7	1,000.9	1,595.8	705.9	495.5	230.5	−20.1	−156.0	342.9	498.9	864.8	377.5	487.3	4,447.2	4,583.1	4,430.8	1.3	2.0	.5	.8
1987: I	4,460.0	3,011.5	389.4	1,005.6	1,616.5	729.3	481.1	225.7	22.5	−150.0	342.1	492.1	869.1	376.8	492.3	4,437.5	4,610.0	4,463.9	3.0	−.9	2.4	3.0
II	4,515.3	3,046.8	403.1	1,011.3	1,632.4	735.7	490.7	227.7	17.3	−146.3	356.5	502.7	879.0	384.5	494.6	4,497.9	4,661.6	4,517.8	5.1	5.6	4.6	4.9
III	4,559.3	3,075.8	417.7	1,012.9	1,645.2	738.4	508.6	224.3	5.4	−139.8	371.5	511.3	884.9	386.8	498.1	4,553.9	4,699.1	4,563.6	4.0	5.1	3.3	4.1
IV	4,625.5	3,074.7	404.7	1,014.6	1,655.5	793.8	510.6	223.3	59.9	−136.0	386.1	522.1	893.0	391.6	501.4	4,565.6	4,761.5	4,633.0	5.9	1.0	5.4	6.2
1988: I	4,655.3	3,128.2	425.1	1,023.5	1,679.6	756.9	517.7	220.0	19.2	−113.4	407.1	520.5	883.7	379.7	503.9	4,636.2	4,768.7	4,667.1	2.6	6.3	.6	3.0
II	4,704.8	3,147.8	426.9	1,031.0	1,690.0	769.4	531.4	222.0	16.1	−98.1	417.2	515.2	885.6	377.2	508.3	4,688.7	4,802.8	4,710.3	4.3	4.6	2.9	3.8
III	4,734.5	3,170.6	423.8	1,039.3	1,707.5	782.2	535.2	223.5	23.5	−101.9	424.1	526.1	883.7	373.7	510.0	4,710.9	4,836.4	4,738.7	2.5	1.9	2.8	2.4
IV	4,779.7	3,202.9	439.2	1,046.8	1,716.9	785.0	538.8	225.3	20.9	−102.7	438.2	540.9	894.5	378.4	516.1	4,758.7	4,882.4	4,789.0	3.9	4.1	3.9	4.3
1989: I	4,809.8	3,200.9	433.6	1,047.1	1,720.3	803.2	540.0	221.9	41.2	−81.2	451.2	532.4	886.9	369.1	517.8	4,768.5	4,891.0	4,813.9	2.5	.8	.7	2.1
II	4,832.4	3,208.6	439.9	1,043.3	1,725.4	797.4	543.6	215.0	38.9	−71.9	469.5	541.3	898.3	376.2	522.1	4,793.5	4,904.3	4,831.6	1.9	2.1	1.1	1.5
III	4,845.6	3,241.1	454.3	1,051.4	1,735.4	776.8	544.7	211.9	20.2	−79.8	470.5	550.3	907.4	380.9	526.4	4,825.4	4,925.4	4,847.9	1.1	2.7	1.7	1.4
IV	4,859.7	3,241.6	435.6	1,055.3	1,750.7	779.2	541.3	207.9	30.0	−70.0	485.8	555.7	908.9	373.9	534.9	4,829.7	4,929.7	4,869.3	1.2	.4	.3	1.8
1990: I	4,880.8	3,258.8	452.7	1,054.4	1,751.8	754.9	550.7	208.2	−4.0	−56.0	496.2	552.2	923.0	379.3	543.7	4,884.8	4,936.8	4,890.2	1.7	4.6	.6	1.7
II	4,900.3	3,258.6	438.7	1,050.3	1,769.6	766.0	544.3	199.5	22.1	−52.5	502.1	554.5	928.1	383.3	544.8	4,878.1	4,952.7	4,901.2	1.6	−.5	1.3	.9
III	4,903.3	3,281.2	440.3	1,053.7	1,787.3	760.3	555.5	190.9	13.9	−65.7	501.6	567.4	927.5	378.4	549.1	4,889.4	4,969.1	4,909.2	.2	.9	1.3	.7
IV	4,855.1	3,251.8	424.0	1,044.7	1,783.1	696.6	544.5	183.3	−31.2	−31.2	522.5	553.7	937.9	382.6	555.3	4,886.3	4,886.3	4,877.7	−3.9	−.3	−6.5	−2.5

NOTE.—GDP=Gross domestic product; CBI=Change in business inventories; GNP=Gross national product

Table 3.—National Income and Disposition of Personal Income

[Billions of dollars; quarterly data are seasonally adjusted at annual rates]

Year and quarter	National income	Compensation of employees			Proprietors' income with IVA and CCAdj.		Rental income of persons with CCAdj.	Corporate profits with IVA and CCAdj.					Net interest	Personal income	Less: Personal tax and nontax payments	Equals: DPI	Less: Personal outlays	Equals: Personal saving	Saving as percentage of DPI	DPI in constant (1987) dollars
		Total	Wages and salaries	Supplements to wages and salaries	Farm	Nonfarm		Total	IVA	CCAdj.	Profits before tax	Profits after tax								
1959	410.1	281.2	259.8	21.4	10.7	41.1	14.7	52.3	−.3	−.8	53.4	29.7	10.2	391.2	44.5	346.7	324.7	22.0	6.4	1,284.9
1960	425.7	296.7	272.8	23.8	11.2	40.6	15.3	50.7	−.2	−.3	51.1	28.4	11.2	409.2	48.7	360.5	339.9	20.6	5.7	1,313.0
1961	440.5	305.6	280.5	25.1	11.9	42.4	15.8	51.6	.3	.3	51.0	28.2	13.1	426.5	50.3	376.2	351.3	24.9	6.6	1,356.4
1962	474.5	327.4	299.3	28.1	11.9	44.5	16.5	59.6	0	3.2	56.4	32.4	14.6	453.4	54.8	398.7	372.8	25.9	6.5	1,414.8
1963	501.5	345.5	314.8	30.7	11.8	45.9	17.1	65.1	.1	3.9	61.2	34.9	16.1	476.4	58.0	418.4	393.7	24.6	5.9	1,461.1
1964	539.1	371.0	337.7	33.2	10.6	49.8	17.3	72.1	−.5	4.6	68.0	40.0	18.2	510.7	56.0	454.7	423.1	31.6	6.9	1,562.2
1965	586.9	399.8	363.7	36.1	12.9	52.1	18.0	82.9	−1.2	5.3	78.8	47.9	21.1	552.9	61.9	491.0	456.4	34.6	7.0	1,653.5
1966	643.7	443.0	400.3	42.7	14.0	55.3	18.5	88.6	−2.1	5.6	85.1	51.4	24.3	601.7	71.0	530.7	494.3	36.4	6.9	1,734.3
1967	679.9	475.5	428.9	46.6	12.7	58.2	19.4	86.0	−1.6	5.7	81.8	49.2	28.1	646.5	77.9	568.6	522.8	45.9	8.1	1,811.4
1968	741.0	524.7	471.9	52.8	12.7	62.4	18.2	92.6	−3.7	5.6	90.6	51.2	30.4	709.9	92.1	617.8	573.9	43.9	7.1	1,886.8
1969	798.6	578.4	518.3	60.1	14.4	64.5	18.0	89.6	−5.9	6.4	89.0	49.4	33.6	773.7	109.9	663.8	620.4	43.4	6.5	1,947.4
1970	833.5	618.3	551.5	66.8	14.6	65.3	17.8	77.5	−6.6	5.6	78.4	44.0	40.0	831.0	109.0	722.0	664.4	57.6	8.0	2,025.3
1971	899.5	659.4	584.5	74.9	15.2	70.9	18.2	90.3	−4.6	4.8	90.1	52.4	45.4	893.5	108.7	784.9	719.3	65.5	8.3	2,099.9
1972	992.9	726.2	638.7	87.6	19.1	78.3	16.8	103.2	−6.6	5.3	104.5	62.6	49.3	980.5	132.0	848.5	788.6	59.9	7.1	2,186.2
1973	1,119.5	812.8	708.6	104.2	32.2	84.3	17.3	116.4	−20.0	5.5	130.9	81.6	56.5	1,098.7	140.6	958.1	871.9	86.2	9.0	2,334.1
1974	1,198.8	891.3	772.2	119.1	25.5	89.8	15.8	104.5	−39.5	1.2	142.8	91.0	71.8	1,205.7	159.1	1,046.5	953.0	93.5	8.9	2,317.0
1975	1,285.3	948.7	814.7	134.0	23.7	97.5	13.5	121.9	−11.0	−7.6	140.4	89.5	80.0	1,307.3	156.4	1,150.9	1,050.4	100.4	8.7	2,355.4
1976	1,435.5	1,058.3	899.6	158.7	18.3	114.6	12.1	147.1	−14.9	−11.7	173.7	109.5	85.1	1,446.3	182.3	1,264.0	1,170.7	93.2	7.4	2,440.9
1977	1,609.1	1,177.3	994.0	183.3	17.1	129.4	9.0	175.7	−16.6	−11.0	203.3	130.3	100.7	1,601.3	210.0	1,391.3	1,303.1	88.1	6.3	2,512.6
1978	1,829.8	1,333.0	1,120.9	212.1	21.5	146.2	8.9	199.7	−25.0	−13.1	237.9	154.4	120.5	1,807.9	240.1	1,567.8	1,459.6	108.1	6.9	2,638.4
1979	2,038.9	1,496.4	1,255.3	241.1	24.7	157.0	8.4	202.5	−41.6	−17.3	261.4	173.4	149.9	2,033.1	280.2	1,753.0	1,629.3	123.7	7.1	2,710.1
1980	2,198.2	1,644.4	1,376.6	267.8	11.5	160.3	13.2	177.7	−43.0	−20.2	240.9	156.1	191.2	2,265.4	312.4	1,952.9	1,798.6	154.3	7.9	2,733.6
1981	2,432.5	1,815.5	1,515.6	299.8	21.2	159.6	20.8	182.0	−25.7	−21.2	228.9	147.8	233.4	2,534.7	360.2	2,174.5	1,982.1	192.4	8.8	2,795.8
1982	2,522.5	1,916.0	1,593.3	322.7	13.5	157.3	21.9	151.5	−9.9	−14.9	176.3	113.2	262.4	2,690.9	371.4	2,319.6	2,119.6	200.0	8.6	2,820.4
1983	2,720.8	2,029.4	1,684.2	345.2	2.4	184.3	22.1	212.7	−8.5	10.4	210.7	133.5	270.0	2,862.5	368.8	2,493.7	2,324.7	169.1	6.8	2,893.6
1984	3,058.3	2,226.9	1,850.0	376.9	21.3	214.7	23.3	264.2	−4.1	27.8	240.5	146.4	307.9	3,154.6	395.1	2,759.5	2,537.2	222.3	8.1	3,080.1
1985	3,268.4	2,382.8	1,986.3	396.5	21.5	238.4	18.7	280.8	.2	55.5	225.0	128.5	326.2	3,379.8	436.8	2,943.0	2,753.2	189.8	6.4	3,162.1
1986	3,437.9	2,523.8	2,105.4	418.4	22.3	261.5	8.7	271.6	9.7	44.1	217.8	111.3	350.2	3,590.4	459.0	3,131.5	2,943.6	187.8	6.0	3,261.9
1987	3,692.3	2,698.7	2,261.2	437.4	31.3	279.0	3.2	319.8	−14.5	46.4	287.9	160.8	360.4	3,802.0	512.5	3,289.5	3,146.9	142.6	4.3	3,289.6
1988	4,002.6	2,921.3	2,443.0	478.3	30.9	293.4	4.3	365.0	−27.3	44.7	347.5	210.5	387.7	4,075.9	527.7	3,548.2	3,392.0	156.2	4.4	3,404.3
1989	4,244.7	3,101.3	2,585.8	515.5	41.4	305.5	−7.9	351.7	−17.5	24.7	344.5	206.6	452.6	4,380.2	591.7	3,788.6	3,621.6	166.9	4.4	3,471.2
1990	4,459.6	3,290.3	2,738.9	551.4	42.5	330.7	−12.9	319.0	−14.2	.8	332.3	197.0	490.1	4,679.8	621.0	4,058.8	3,852.2	206.6	5.1	3,538.3
1959: I	402.0	274.8	254.0	20.8	11.4	40.2	14.1	51.3	−.6	−1.1	53.0	29.6	10.1	382.4	42.8	339.5	316.7	22.8	6.7	1,267.7
II	414.7	281.9	260.5	21.3	10.6	41.3	14.5	56.2	−1.0	−.6	57.8	32.2	10.2	390.9	44.1	346.8	322.8	24.0	6.9	1,288.4
III	409.8	282.5	260.9	21.7	10.0	41.5	14.9	50.7	−.3	−.9	51.9	28.9	10.2	392.9	44.9	348.0	328.4	19.6	5.6	1,285.1
IV	414.2	285.8	263.9	21.9	10.7	41.2	15.2	50.9	.8	−.7	50.8	28.3	10.4	398.5	46.0	352.4	330.7	21.7	6.2	1,298.2
1960: I	426.1	294.2	270.7	23.5	10.0	40.9	15.2	54.9	−.9	−.4	56.1	31.1	10.8	404.4	47.7	356.7	334.5	22.2	6.2	1,309.4
II	425.8	297.1	273.4	23.8	11.1	40.8	15.3	50.8	−.6	−.3	51.7	28.7	10.7	408.9	48.7	360.2	340.8	19.5	5.4	1,314.4
III	426.4	297.9	273.9	24.0	11.6	40.4	15.4	49.8	.5	−.2	49.4	27.5	11.3	411.1	49.1	362.0	341.0	21.0	5.8	1,314.4
IV	424.6	297.4	273.3	24.1	12.2	40.3	15.5	47.4	.3	−.1	47.3	26.5	11.8	412.6	49.4	363.1	343.3	19.8	5.5	1,313.8
1961: I	425.8	298.3	273.7	24.5	12.1	41.4	15.6	46.3	−.1	.1	46.4	25.8	12.2	416.3	49.6	366.8	344.1	22.6	6.2	1,328.2
II	435.2	302.4	277.6	24.8	11.4	42.2	15.8	50.6	1.0	.4	49.2	27.2	12.9	422.2	49.9	372.3	349.1	23.2	6.2	1,347.6
III	444.1	307.4	282.2	25.2	11.7	42.8	15.9	52.8	.3	.4	52.1	28.8	13.4	429.4	50.5	378.8	352.2	26.6	7.0	1,362.6
IV	456.7	314.1	288.4	25.7	12.4	43.4	16.1	56.6	−.2	.3	56.4	31.1	14.1	438.2	51.3	386.9	359.7	27.3	7.0	1,387.2
1962: I	465.3	320.6	293.2	27.4	12.1	43.9	16.2	59.0	.4	3.0	55.5	31.7	13.6	443.7	52.4	391.3	364.2	27.1	6.9	1,399.0
II	471.8	326.6	298.7	27.9	11.7	44.5	16.3	58.3	−.1	3.1	55.3	31.7	14.5	451.3	54.2	397.1	370.5	26.6	6.7	1,410.9
III	477.0	329.5	301.1	28.3	11.7	44.9	16.6	59.4	−.8	3.2	56.9	32.7	14.9	456.5	55.5	400.9	374.9	26.0	6.5	1,420.6
IV	483.8	333.0	304.2	28.8	12.2	44.9	16.9	61.6	.5	3.3	57.8	33.5	15.3	462.1	56.9	405.2	381.5	23.8	5.9	1,428.8
1963: I	488.7	337.9	307.9	30.0	11.9	45.0	17.0	61.7	1.0	3.4	57.3	32.9	15.3	466.8	57.4	409.4	385.3	24.1	5.9	1,438.9
II	497.6	342.6	312.3	30.3	11.5	45.4	17.2	65.0	.2	3.9	60.8	34.7	15.7	471.8	57.8	414.0	389.9	24.1	5.8	1,449.3
III	504.9	347.7	316.8	30.9	11.6	46.1	17.0	66.2	−.2	4.0	62.4	35.6	16.4	478.6	58.2	420.4	397.4	23.1	5.5	1,464.8
IV	514.7	353.9	322.2	31.7	12.1	47.0	17.2	67.7	−.8	4.4	64.1	36.6	16.9	488.1	58.6	429.6	402.3	27.3	6.4	1,491.4
1964: I	526.1	360.3	328.2	32.1	10.7	48.5	17.4	71.9	−.2	4.6	67.5	39.7	17.4	497.0	57.3	439.7	411.9	27.9	6.3	1,519.2
II	534.4	367.7	334.8	32.9	10.0	49.8	17.3	71.7	−.1	4.4	67.5	39.6	17.9	505.7	53.7	452.0	419.9	32.1	7.1	1,555.9
III	544.5	375.0	341.4	33.6	10.2	50.5	17.3	72.8	−.9	4.7	69.1	40.6	18.6	515.4	55.6	459.8	429.0	30.8	6.7	1,576.5
IV	551.4	381.0	346.7	34.3	11.7	50.6	17.3	71.9	−.7	4.5	68.0	40.1	18.9	524.6	57.3	467.2	431.7	35.6	7.6	1,597.2
1965: I	568.1	387.6	352.8	34.9	11.9	51.0	17.6	79.7	−.4	4.9	75.2	45.8	20.2	534.8	61.1	473.7	442.5	31.2	6.6	1,607.6
II	579.6	394.4	358.8	35.6	12.7	51.6	18.0	81.9	−1.1	5.3	77.7	47.4	21.0	544.8	62.4	482.4	450.0	32.5	6.7	1,630.5
III	590.7	402.6	366.2	36.5	13.2	52.2	18.1	82.9	−1.5	5.6	78.8	48.0	21.6	559.0	61.2	497.8	459.4	38.4	7.7	1,672.7
IV	609.1	414.6	377.1	37.5	13.9	53.6	18.3	87.0	−1.9	5.4	83.6	50.7	21.7	572.9	62.7	510.2	473.7	36.4	7.1	1,703.0
1966: I	628.7	426.9	385.7	41.2	15.6	54.7	18.5	90.2	−1.2	5.6	85.7	51.8	22.8	584.3	66.1	518.2	484.2	34.0	6.6	1,713.0
II	637.2	438.1	395.9	42.2	13.4	54.9	18.3	88.7	−2.7	5.5	85.9	51.9	23.8	593.9	70.2	523.7	489.5	34.2	6.5	1,720.2
III	648.5	449.2	406.1	43.1	13.4	55.5	18.5	87.1	−3.6	5.6	85.2	51.5	24.7	607.5	72.5	535.0	498.9	36.1	6.7	1,741.2
IV	660.3	457.6	413.4	44.2	13.6	56.2	18.6	88.3	−1.0	5.7	83.5	50.5	25.9	621.1	75.2	546.0	504.7	41.3	7.6	1,762.9
1967: I	664.8	463.9	418.8	45.1	12.5	57.2	19.1	85.4	−.4	5.5	80.3	48.1	26.7	631.1	76.0	555.0	509.8	45.3	8.2	1,788.6
II	670.7	469.4	423.5	45.8	12.0	57.8	19.7	84.3	−1.3	5.6	80.0	48.1	27.6	638.6	75.7	562.9	519.8	43.1	7.7	1,802.6
III	684.7	479.0	431.9	47.0	12.9	59.0	19.7	85.5	−1.7	5.9	81.3	49.1	28.5	652.3	78.9	573.4	527.0	46.4	8.1	1,819.5
IV	699.3	489.8	441.5	48.3	13.3	58.9	19.3	88.6	−2.8	5.9	85.5	51.4	29.4	664.0	80.8	583.3	534.6	48.7	8.3	1,834.9
1968: I	715.5	504.5	454.1	50.4	12.6	60.4	18.5	89.5	−4.7	5.7	88.5	49.9	29.9	682.4	83.3	599.2	553.0	46.2	7.7	1,859.6
II	733.9	518.0	465.9	52.1	12.0	62.1	18.3	93.1	−2.9	5.7	90.3	51.0	30.5	702.0	86.7	615.3	567.1	48.2	7.8	1,889.4
III	749.6	531.9	478.3	53.6	12.5	63.3	18.2	93.2	−3.0	5.5	90.6	51.2	30.5	719.6	97.1	622.5	583.4	39.2	6.3	1,889.9
IV	764.9	544.5	489.3	55.1	13.6	63.8	17.9	94.5	−4.1	5.6	93.0	52.7	30.7	735.4	101.3	634.1	592.1	42.1	6.6	1,908.2
1969: I	778.1	556.6	499.0	57.6	12.8	64.4	17.9	94.2	−4.9	6.2	93.0	51.7	32.2	747.4	107.9	639.5	603.9	35.6	5.6	1,908.5
II	791.7	570.4	511.3	59.1	13.7	64.8	18.3	91.4	−5.2	6.4	90.2	50.0	33.1	764.9	111.2	653.7	615.1	38.6	5.9	1,927.9
III	808.0	587.4	526.3	61.0	14.5	64.9	18.1	88.9	−4.9	6.6	87.2	48.4	34.2	783.8	109.5	674.3	625.2	49.1	7.3	1,967.8
IV	816.5	599.1	536.4	62.7	16.8	63.9	17.8	84.0	−8.4	6.5	85.8	47.4	35.0	798.7	111.0	687.7	637.3	50.4	7.3	1,985.6
1970: I	819.7	609.5	545.0	64.5	15.5	64.0	17.6	76.3	−8.8	6.2	78.9	44.7	36.7	808.1	110.4	697.7	648.7	49.0	7.0	1,990.6
II	829.5	615.0	549.0	66.0	13.5	64.6	17.7	79.8	−4.6	5.7	78.7	44.4	39.0	827.9	111.4	716.5	658.9	57.5	8.0	2,020.1
III	841.6	623.4	555.6	67.8	14.2	65.8	17.4	79.4	−6.2	5.4	80.2	44.9	41.4	839.0	106.5	732.5	671.5	61.0	8.3	2,045.3
IV	843.1	625.2	556.3	69.0	15.0	66.9	18.3	74.5	−6.6	5.2	75.9	42.1	43.1	849.0	107.6	741.5	678.4	63.0	8.5	2,045.2
1971: I	874.4	642.2	570.1	72.2	14.7	67.9	18.0	87.3	−3.6	4.8	86.1	48.8	44.3	866.3	104.4	761.9	698.0	63.9	8.4	2,073.9
II	891.3	654.1	580.2	73.9	14.2	70.1	18.5	89.2	−4.7	4.9	88.9	50.7	45.3	887.8	106.9	780.9	712.4	68.5	8.8	2,098.0
III	906.4	664.5	588.6	75.9	14.6	71.9	18.4	91.1	−5.6	4.9	91.7	54.2	46.0	901.3	108.9	792.4	725.2	67.2	8.5	2,106.6
IV	925.9	676.7	598.9	77.7	17.5	73.8	18.0	93.7	−4.5	4.6	93.6	55.7	46.2	918.7	114.5	804.2	741.8	62.4	7.8	2,121.1
1972: I	955.5	701.4	617.8	83.6	15.0	75.3	18.6	98.8	−5.8	5.2	99.4	59.4	46.5	945.0	129.0	816.0	759.2	56.8	7.0	2,129.7
II	971.0	716.9	630.4	86.5	16.6	76.3	14.2	99.1	−5.8	4.6	100.4	60.1	47.9	959.7	130.9	828.8	777.7	51.1	6.2	2,149.1
III	1,001.6	731.2	642.3	88.9	19.9	79.6	16.9	103.8	−5.8	5.3	104.3	62.8	50.1	987.3	132.3	855.0	796.2	58.8	6.9	2,193.9
IV	1,043.3	755.4	664.2	91.3	24.9	82.2	17.4	110.9	−9.0	5.9	114.0	68.3	52.5	1,029.9	135.8	894.1	821.4	72.8	8.1	2,272.0
1973: I	1,080.8	783.5	683.2	100.3	23.4	85.3	16.5	117.9	−16.1	5.7	128.3	79.1	54.1	1,053.7	135.2	918.5	846.3	72.2	7.9	2,300.7
II	1,098.6	802.4	700.0	102.4	28.4	82.9	16.5	114.4	−21.7	5.2	130.8	81.2	54.0	1,078.6	136.8	941.8	861.9	79.8	8.5	2,315.2
III	1,127.0	821.4	716.1	105.3	32.0	84.1	17.2	115.3	−19.0	5.0	129.3	81.3	57.0	1,108.5	141.9	966.5	881.1	85.4	8.8	2,337.9
IV	1,171.7	844.0	735.3	108.7	45.1	84.8	18.9	118.2	−23.4	6.1	135.4	85.0	60.8	1,153.9	148.3	1,005.7	898.2	107.4	10.7	2,382.7

Table 3.—National Income and Disposition of Personal Income—Continued

[Billions of dollars; quarterly data are seasonally adjusted at annual rates]

Year and quarter	National income	Compensation of employees			Proprietors' income with IVA and CCAdj.		Rental income of persons with CCAdj.	Corporate profits with IVA and CCAdj.					Net interest	Personal income	Less: Personal tax and nontax payments	Equals: DPI	Less: Personal outlays	Equals: Personal saving	Saving as percentage of DPI	DPI in constant (1987) dollars
		Total	Wages and salaries	Supplements to wages and salaries	Farm	Nonfarm		Total	IVA	CCAdj.	Profits before tax	Profits after tax							
1974: I	1,174.3	861.7	748.1	113.6	32.2	86.3	18.6	109.5	−33.0	4.6	137.8	89.0	66.0	1,165.5	151.1	1,014.3	915.9	98.5	9.7	2,334.7
II	1,184.4	882.1	765.2	117.0	19.5	88.9	16.3	107.0	−38.3	2.7	142.6	91.2	70.6	1,185.6	157.0	1,028.5	944.2	84.4	8.2	2,304.5
III	1,211.0	904.4	783.0	121.4	22.3	91.9	15.9	102.9	−51.5	.5	153.9	97.1	73.7	1,223.9	162.9	1,061.0	972.2	88.8	8.4	2,315.0
IV	1,225.5	917.0	792.4	124.6	28.0	92.2	12.6	98.7	−35.0	−3.2	136.9	86.8	77.1	1,247.7	165.4	1,082.3	979.7	102.5	9.5	2,313.7
1975: I	1,224.6	919.4	791.8	127.7	20.3	93.4	13.2	100.2	−12.7	−5.6	118.4	75.8	78.1	1,255.1	166.1	1,089.0	1,004.3	84.6	7.8	2,282.5
II	1,251.9	931.0	800.2	130.8	20.2	95.0	13.9	112.6	−7.3	−7.0	126.9	81.0	79.2	1,284.7	129.8	1,154.9	1,033.4	121.5	10.5	2,390.3
III	1,311.3	957.3	821.2	136.1	26.1	99.0	13.6	134.3	−12.2	−8.2	154.7	97.8	81.1	1,324.8	161.9	1,162.8	1,067.7	95.2	8.2	2,359.4
IV	1,353.4	987.1	845.6	141.5	28.2	102.7	13.5	140.4	−11.7	−9.6	161.6	103.4	81.6	1,364.5	167.7	1,196.8	1,096.3	100.5	8.4	2,389.4
1976: I	1,399.9	1,021.9	871.1	150.9	21.3	110.1	13.6	151.2	−11.6	−10.9	173.7	108.4	81.8	1,400.7	171.6	1,229.1	1,131.5	97.6	7.9	2,424.5
II	1,419.4	1,045.5	889.2	156.3	17.5	113.7	12.4	146.0	−15.5	−12.2	173.8	109.2	84.4	1,426.4	178.8	1,247.7	1,151.8	95.9	7.7	2,434.9
III	1,445.4	1,069.6	908.3	161.3	17.1	115.3	11.4	146.0	−15.9	−12.1	174.1	110.0	85.9	1,460.5	185.8	1,274.7	1,181.8	92.8	7.3	2,444.7
IV	1,477.2	1,096.2	929.8	166.5	17.3	119.4	11.0	145.0	−16.6	−11.6	173.2	110.3	88.3	1,497.6	193.2	1,304.4	1,217.8	86.6	6.6	2,459.5
1977: I	1,525.7	1,124.5	949.9	174.6	17.4	123.7	10.4	155.1	−22.3	−11.6	189.0	121.5	94.7	1,534.6	205.7	1,328.9	1,255.4	73.6	5.5	2,463.0
II	1,586.2	1,161.0	980.8	180.2	15.3	127.4	9.0	175.4	−16.0	−11.3	202.8	129.7	98.0	1,575.0	206.4	1,368.6	1,284.5	84.1	6.1	2,490.3
III	1,647.4	1,193.3	1,007.3	186.0	18.9	131.6	9.9	190.2	−10.6	−10.1	210.8	135.1	103.5	1,626.8	209.1	1,417.7	1,316.8	100.9	7.1	2,541.0
IV	1,677.0	1,230.4	1,038.0	192.4	16.6	134.8	6.7	182.0	−17.7	−11.0	210.6	134.8	106.5	1,668.8	218.9	1,449.8	1,355.9	93.9	6.5	2,556.2
1978: I	1,715.4	1,265.8	1,063.1	202.7	17.3	137.9	8.2	174.4	−22.3	−11.7	208.4	137.5	111.8	1,712.3	222.3	1,490.0	1,387.2	102.9	6.9	2,587.3
II	1,813.4	1,316.1	1,106.7	209.4	23.7	146.1	7.7	201.8	−24.9	−12.8	239.5	154.0	118.1	1,783.6	233.4	1,550.2	1,447.5	102.7	6.6	2,631.9
III	1,863.2	1,352.8	1,137.9	214.9	23.4	148.0	10.0	206.2	−24.6	−13.8	244.5	158.0	122.9	1,838.8	246.9	1,592.0	1,482.2	109.8	6.9	2,653.2
IV	1,927.1	1,397.5	1,176.1	221.4	21.7	152.6	9.8	216.4	−28.4	−14.3	259.1	167.8	129.1	1,896.8	258.0	1,638.8	1,521.7	117.2	7.1	2,680.9
1979: I	1,969.6	1,441.5	1,209.5	232.0	27.0	151.2	8.1	204.8	−37.3	−15.3	257.3	168.2	136.9	1,947.9	264.6	1,683.4	1,563.2	120.1	7.1	2,699.2
II	2,010.2	1,474.2	1,236.6	237.6	24.3	156.0	6.7	204.7	−41.7	−17.2	263.5	174.1	144.3	1,995.1	273.0	1,722.2	1,599.3	122.9	7.1	2,697.6
III	2,063.6	1,514.2	1,270.2	243.9	24.9	160.9	7.9	203.0	−45.2	−18.2	266.4	178.1	152.8	2,063.8	286.1	1,777.7	1,653.5	124.2	7.0	2,715.3
IV	2,112.4	1,555.7	1,304.8	250.9	22.8	160.0	10.7	197.6	−42.2	−18.6	258.4	173.4	165.6	2,125.7	297.1	1,828.6	1,701.0	127.6	7.0	2,728.1
1980: I	2,163.4	1,596.5	1,337.7	258.8	14.2	161.5	13.6	196.6	−54.4	−19.6	270.6	174.3	180.9	2,190.5	296.8	1,893.7	1,751.5	142.2	7.5	2,742.9
II	2,136.8	1,617.8	1,353.9	264.0	.9	157.5	9.1	163.5	−35.0	−20.4	218.9	144.5	187.9	2,206.0	304.9	1,901.1	1,754.8	146.3	7.7	2,692.0
III	2,189.7	1,649.6	1,379.9	269.7	11.3	158.4	12.6	167.5	−43.0	−20.7	231.2	151.0	190.3	2,281.9	315.7	1,966.1	1,812.9	153.3	7.8	2,722.5
IV	2,302.9	1,713.6	1,434.9	278.7	19.7	163.7	17.4	183.0	−39.7	−20.1	242.8	154.6	205.6	2,383.2	332.3	2,050.9	1,875.4	175.5	8.6	2,777.0
1981: I	2,378.7	1,766.0	1,473.4	292.6	22.8	166.8	21.3	189.8	−39.4	−21.5	250.7	159.5	212.0	2,453.9	344.4	2,109.5	1,929.3	180.3	8.5	2,783.7
II	2,400.3	1,797.3	1,500.3	297.0	23.3	158.7	20.1	176.4	−25.9	−21.0	223.3	143.7	224.6	2,497.5	356.9	2,140.6	1,964.0	176.7	8.3	2,776.7
III	2,475.7	1,835.0	1,532.8	302.2	22.3	157.9	20.1	191.8	−18.9	−20.3	231.0	147.6	248.6	2,580.2	371.7	2,208.5	2,008.8	199.6	9.0	2,814.1
IV	2,475.3	1,863.6	1,556.0	307.6	16.4	155.1	21.9	170.1	−18.6	−21.9	210.6	140.3	248.2	2,607.1	367.9	2,239.2	2,026.3	212.9	9.5	2,808.8
1982: I	2,474.3	1,887.8	1,572.1	315.7	15.8	144.1	21.2	146.1	−12.0	−19.4	177.4	114.4	259.3	2,626.7	370.2	2,256.5	2,064.6	191.9	8.5	2,795.0
II	2,524.1	1,908.1	1,586.9	321.2	16.2	156.4	20.0	152.4	−9.4	−17.1	178.9	114.0	271.0	2,679.9	376.5	2,303.4	2,089.4	214.0	9.3	2,824.8
III	2,540.2	1,927.6	1,602.3	325.3	11.5	158.9	22.4	157.1	−9.8	−13.4	180.3	114.6	262.6	2,710.4	366.8	2,343.6	2,133.7	209.8	9.0	2,829.0
IV	2,551.5	1,940.4	1,611.8	328.6	10.2	169.6	24.1	150.3	−8.6	−9.6	168.6	109.9	256.8	2,746.8	372.1	2,374.7	2,190.4	184.2	7.8	2,832.6
1983: I	2,605.5	1,966.4	1,629.0	337.4	7.5	170.8	23.5	177.5	.6	3.4	173.5	113.6	259.7	2,772.2	366.4	2,405.8	2,226.2	179.6	7.5	2,843.6
II	2,691.4	2,003.9	1,661.6	342.3	3.2	182.4	23.3	214.6	−8.4	11.1	211.9	133.0	263.9	2,832.7	375.4	2,457.3	2,297.7	159.6	6.5	2,867.0
III	2,751.8	2,046.1	1,698.9	347.1	−7.5	190.0	19.3	229.5	−18.5	14.3	233.7	145.7	274.5	2,879.4	361.8	2,517.6	2,357.3	160.4	6.4	2,903.0
IV	2,834.3	2,101.2	1,747.3	353.9	6.3	193.8	22.2	229.1	−7.6	12.9	223.8	141.6	281.8	2,965.8	371.6	2,594.3	2,417.6	176.7	6.8	2,960.6
1984: I	2,972.9	2,160.9	1,791.4	369.5	31.4	205.1	22.8	264.1	−13.9	19.5	258.5	155.1	288.7	3,062.1	378.3	2,683.9	2,466.1	217.8	8.1	3,033.2
II	3,037.4	2,208.3	1,833.7	374.7	15.2	216.3	22.3	270.8	−7.0	23.7	254.0	152.6	304.5	3,121.7	387.5	2,734.2	2,520.7	213.5	7.8	3,065.9
III	3,088.3	2,250.3	1,871.1	379.2	16.7	219.6	24.0	260.5	1.1	30.2	229.3	141.8	317.2	3,192.1	401.2	2,791.0	2,555.8	235.2	8.4	3,102.7
IV	3,134.4	2,288.1	1,903.9	384.2	21.9	217.7	24.3	261.3	3.5	37.7	220.1	136.3	321.1	3,242.5	413.4	2,829.1	2,606.1	223.0	7.9	3,118.5
1985: I	3,198.0	2,328.6	1,938.7	389.9	28.0	229.1	22.1	266.8	−3.2	49.2	220.8	125.2	323.5	3,313.0	450.1	2,862.9	2,671.9	191.0	6.7	3,123.6
II	3,243.9	2,362.8	1,968.4	394.4	25.9	233.1	21.6	277.0	2.4	56.7	218.0	124.8	323.4	3,358.0	407.1	2,950.9	2,721.6	229.3	7.8	3,189.6
III	3,289.7	2,397.3	1,998.9	398.4	14.4	240.3	17.3	294.3	5.6	59.2	229.5	129.8	326.1	3,391.3	441.1	2,950.2	2,791.1	159.1	5.4	3,156.5
IV	3,341.9	2,442.5	2,039.1	403.3	17.8	250.9	14.0	284.9	−3.8	56.9	231.8	134.2	331.9	3,456.7	448.8	3,007.9	2,828.2	179.7	6.0	3,178.7
1986: I	3,397.4	2,477.5	2,067.4	410.2	12.8	258.9	12.2	290.1	27.7	50.9	211.5	109.2	345.8	3,521.4	445.8	3,075.5	2,875.8	199.7	6.5	3,227.5
II	3,423.5	2,499.9	2,085.4	414.5	32.1	260.3	10.7	268.7	15.4	44.7	208.6	106.0	351.9	3,580.7	450.2	3,130.5	2,905.0	225.4	7.2	3,281.4
III	3,444.9	2,535.2	2,115.0	420.2	20.6	265.8	7.0	263.1	6.6	41.1	215.4	111.0	353.3	3,612.0	461.4	3,150.6	2,975.8	174.7	5.5	3,272.6
IV	3,486.0	2,582.5	2,153.9	428.6	23.6	260.9	4.7	264.6	−10.7	39.6	235.7	119.2	349.7	3,647.8	478.5	3,169.3	3,017.8	151.5	4.8	3,266.2
1987: I	3,572.3	2,627.3	2,196.9	430.4	34.1	273.6	2.2	282.6	−10.0	41.6	251.0	140.2	352.5	3,715.8	474.0	3,241.9	3,056.9	185.0	5.7	3,295.2
II	3,645.9	2,665.5	2,232.3	433.2	27.9	277.3	1.3	315.6	−13.9	45.1	284.4	157.9	358.2	3,759.5	535.5	3,224.0	3,124.9	99.1	3.1	3,241.7
III	3,722.3	2,716.6	2,278.9	437.7	20.7	282.3	2.4	338.0	−16.1	49.2	304.9	169.1	362.3	3,814.2	511.8	3,302.4	3,186.4	116.0	3.5	3,285.7
IV	3,828.8	2,785.1	2,336.7	448.4	42.4	282.6	6.8	343.3	−17.8	49.9	311.2	176.0	368.6	3,918.5	528.6	3,389.9	3,219.4	170.5	5.0	3,335.8
1988: I	3,888.8	2,834.6	2,371.5	463.1	35.4	285.5	6.2	352.1	−18.8	48.8	322.1	195.5	374.9	3,967.7	510.8	3,456.8	3,294.2	162.6	4.7	3,380.1
II	3,966.3	2,895.4	2,422.9	472.5	34.1	292.0	4.1	364.2	−26.1	47.4	342.9	207.2	376.5	4,037.9	530.4	3,507.6	3,355.2	152.3	4.3	3,386.3
III	4,027.6	2,950.2	2,467.0	483.2	23.1	293.8	4.2	365.3	−32.6	44.8	353.0	213.4	391.1	4,102.9	527.7	3,575.2	3,422.3	152.9	4.3	3,407.5
IV	4,127.6	3,004.9	2,510.6	494.3	30.9	302.5	2.8	378.3	−31.7	37.9	372.2	226.0	408.1	4,195.2	542.0	3,653.2	3,496.2	157.0	4.3	3,443.1
1989: I	4,202.6	3,051.8	2,547.8	503.9	51.5	305.5	−2.2	366.2	−37.6	33.2	370.5	221.3	429.9	4,303.8	574.3	3,729.5	3,535.9	193.7	5.2	3,473.9
II	4,230.9	3,081.0	2,569.4	511.6	43.8	303.2	−6.5	361.0	−15.7	28.7	347.9	206.2	448.4	4,351.7	597.6	3,754.2	3,593.4	160.8	4.3	3,450.9
III	4,244.7	3,114.9	2,595.8	519.1	29.6	303.2	−10.3	345.0	−3.3	21.4	326.9	195.7	462.4	4,390.9	591.8	3,799.1	3,656.8	142.2	3.7	3,466.9
IV	4,300.5	3,157.4	2,630.2	527.2	41.0	310.2	−12.5	334.7	−13.5	15.4	332.8	203.0	469.6	4,474.4	602.9	3,871.4	3,700.4	171.0	4.4	3,493.0
1990: I	4,395.5	3,216.1	2,675.9	540.1	50.9	324.9	−14.2	340.2	−6.6	10.2	336.6	199.1	477.5	4,580.6	606.6	3,974.0	3,776.6	197.5	5.0	3,531.4
II	4,461.0	3,279.9	2,731.6	548.3	45.3	328.8	−17.3	339.8	3.8	4.4	331.6	193.7	484.5	4,654.7	622.7	4,032.0	3,815.3	216.7	5.4	3,545.3
III	4,475.2	3,325.3	2,769.9	555.4	32.4	336.5	−10.4	299.8	−32.6	−2.7	335.1	196.3	491.8	4,719.3	627.5	4,091.8	3,895.3	196.5	4.8	3,547.0
IV	4,506.8	3,340.0	2,778.3	561.6	41.2	332.7	−9.5	296.1	−21.2	−8.8	326.1	199.0	506.4	4,764.7	627.2	4,137.5	3,921.7	215.8	5.2	3,529.5

NOTE.—IVA=Inventory valuation adjustment; CCAdj.=Capital consumption adjustment; DPI=Disposable personal income.

By LARRY R. MORAN

Motor Vehicles, Model Year 1991

SALES of new motor vehicles in the United States fell 10 percent in model year 1991 to 12.8 million units, the lowest level since 1983. The 1991 decline—the largest since the recession year of 1982—was the third consecutive decline and the fourth since sales peaked at 16.1 million in 1986 (table 1).[1]. Motor vehicle sales had decreased 4 percent in 1987, edged up 1 1/2 percent in 1988, slipped 1 1/2 percent in 1989, and dropped 8 1/2 percent in 1990.

Sales of all categories of motor vehicles declined in 1991. The rate of decline in sales of imported vehicles was greater than that of domestic vehicles, and the rate of decline in sales of trucks was greater than that of cars.[2]

Factors affecting 1991 sales.—The 1991 decline in motor vehicle sales reflected a number of factors—both those related to general economic conditions and those that were industry specific—that have affected vehicle sales in recent years. General economic activity slowed beginning in 1989, and the economy entered a recession in

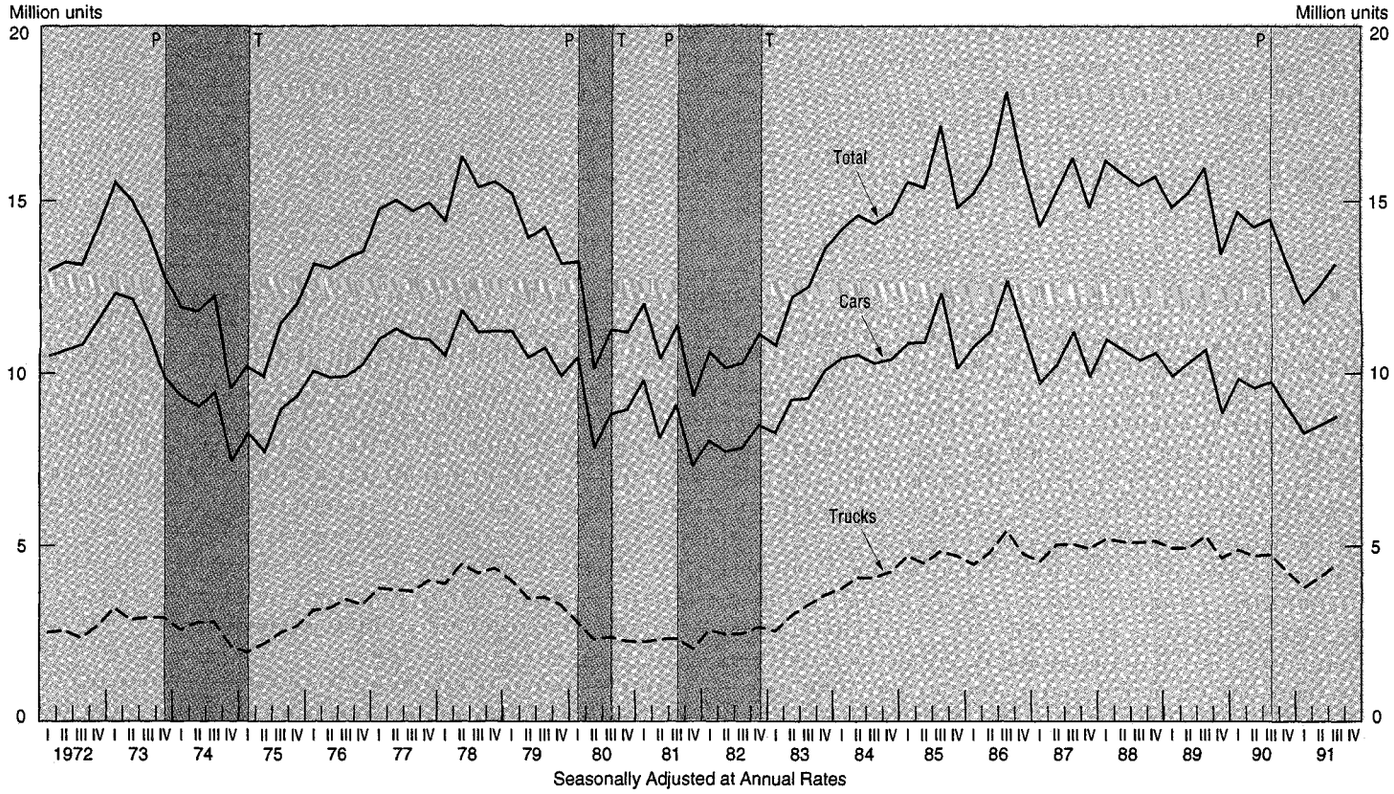
NOTE.—This article focuses on data for unit sales, inventories, and production mainly from *Ward's Automotive Reports* and the Motor Vehicle Manufacturers Association and on data for prices mainly from the Automobile Invoice Service and the Bureau of Labor Statistics, U.S. Department of Labor. These data underlie BEA's estimates of auto and truck output in the national income and product accounts.

1. For this article, the model year is defined as beginning on October 1 and ending on the following September 30. Thus, model year 1991 covers the fourth calendar quarter of 1990 and the first, second, and third calendar quarters of 1991.

2. Sales of domestic cars and trucks consist of vehicles manufactured in North America and sold in the United States. Sales of imported cars and trucks consist of vehicles manufactured outside North America and sold in the United States.

CHART 1

New Motor Vehicle Sales



Note.—Peak (P) indicates the end of business cycle expansion and the beginning of recession (shaded area). Trough (T) indicates the end of business cycle recession and the beginning of expansion. Business cycle peaks and troughs are designed by the National Bureau of Economic Research, Inc.

Data: Motor Vehicle Manufacturers Association of the United States, Inc. and *Ward's Automotive Reports*, seasonally adjusted by BEA.

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

the third quarter of 1990; as indicated in chart 1, downturns in vehicle sales usually precede recessions. Many of the general factors usually associated with consumer expenditures for durable goods weakened throughout 1989–91. Growth in real disposable personal income (DPI) slowed to 3 percent in 1989 and to 1½ percent in 1990, and real DPI declined ½ percent in 1991. The unemployment rate, which had declined in each year from 1984 to 1989, increased slightly in 1990 and sharply in 1991. The Index of Consumer Sentiment (prepared by the University of Michigan's Survey Research Center) fell 5 percent in 1990 and 14 percent in 1991, to its lowest level since 1982.

Several factors specific to the motor vehicle market continued to dampen motor vehicle sales in 1991. First, owners are keeping their vehicles longer; the average age of cars on the road (estimated by the Motor Vehicle Manufacturers Association) climbed to 7.8 years—the highest level since 1950—in 1990, the most recent year for which data are available. Second, interest rates on new-car loans were generally higher in 1989–91 (chart 2). For example, interest rates on loans made by auto finance companies averaged 12 percent in 1988, 12½ percent in 1989 and in 1990, and 13 percent in 1991. Third, larger downpayments for new-car loans have been required in recent years. For new-car loans made by auto finance companies, the ratio of the average value of loans to the value of cars purchased fell to 87 percent in 1991 from 94 percent in 1988.

In addition, the 1991 decline in sales may have reflected another substantial increase in the cost of car ownership and a step-up in the increases in new-car prices. The cost of car ownership increased 11 percent in 1991 after a similar increase in 1990, according to a study by the American Automobile Association. The consumer price index (CPI) for new cars increased 3 percent in 1991 after increasing 1½ percent in 1990.

Although new-car prices increased more in 1991 than in 1990, the average expenditure per new car increased less in 1991 than in 1990: Up 3 percent, to $16,316, in 1991 after increasing 5 percent in 1990.[3] The 1991 deceleration in average expenditure per new cars reflected a shift by consumers to purchases of smaller cars (see the discussion on purchases by size-class); this shift was partly offset by record purchases by consumers of options (such as driver-side air bags, antilock brakes, automatic transmissions, and power windows), as reported by a study by the Motor Vehicle Manufacturers Association.

One factor that may have restrained the 1991 sales decline was manufacturers' aggressive marketing programs. Manufacturers offered attractive consumer sales-incentive programs throughout most of the model year. These programs consisted of discount packages on options, rebates, below-market financing, and dealer incentives; rebates remained the most frequently selected of the incentive

3. BEA derives the average expenditure per new car by using each model's suggested retail price (adjusted for options, discounts or premiums, and sales taxes) weighted by each model's share of sales. Movements in the BEA measure differ from movements in the new-cars component of the CPI primarily because the CPI, unlike the BEA measure, is adjusted to remove the influence of quality change on prices and because the BEA measure, unlike the CPI, reflects changes in the mix of models sold and includes cars sold to businesses.

Table 1.—Selected Motor Vehicle Indicators

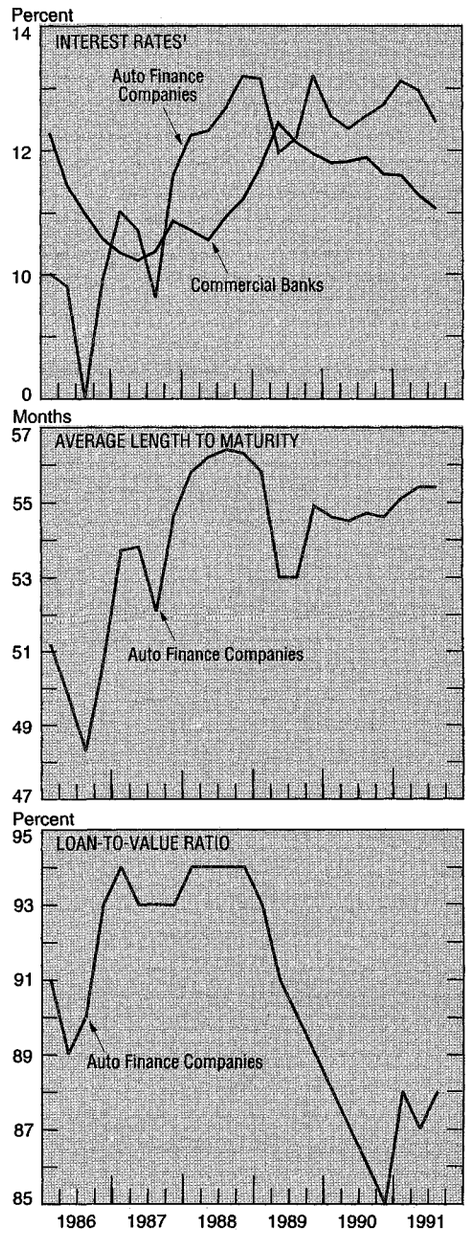
	Model year						Calendar quarter: seasonally adjusted				
							1990		1991		
	1986	1987	1988	1989	1990	1991	III	IV	I	II	III
	Thousands of units (quarterly data at annual rates)										
New motor vehicle sales	16,059	15,410	15,614	15,394	14,169	12,757	14,471	13,220	12,053	12,582	13,193
New car sales	11,208	10,530	10,505	10,328	9,436	8,589	9,720	8,972	8,227	8,458	8,718
Domestic	8,060	7,348	7,338	7,387	6,790	6,276	7,211	6,590	5,996	6,102	6,433
Import	3,148	3,182	3,168	2,941	2,645	2,312	2,509	2,382	2,231	2,356	2,285
New truck sales	4,851	4,880	5,109	5,066	4,734	4,168	4,751	4,248	3,826	4,124	4,475
Light	4,574	4,585	4,772	4,723	4,428	3,916	4,439	3,970	3,573	3,890	4,229
Domestic	3,705	3,693	4,128	4,205	3,996	3,582	4,091	3,589	3,258	3,574	3,897
Import	869	892	644	518	432	334	349	381	315	316	332
Other	277	295	338	343	306	253	312	278	253	234	246
Domestic car production	7,885	7,263	6,983	7,129	6,231	5,454	6,905	5,555	5,063	5,259	6,027
Domestic car inventories[1]	.....	.....	.....	.....	.....	.....	1.404	1.259	1.065	.964	.973
Domestic car inventory-sales ratio[2]	.....	.....	.....	.....	.....	.....	2.34	2.29	2.13	1.90	1.81
	Dollars										
Average expenditure per new car[3]	12,616	13,502	14,252	15,075	15,858	16,316	16,088	16,287	16,133	16,268	16,575
Domestic	12,325	13,009	13,867	14,743	15,524	15,871	15,743	15,661	15,842	15,877	16,105
Import	13,362	14,628	15,158	15,909	16,714	17,528	17,079	18,017	16,914	17,281	17,899

1. End of quarter, not at annual rate.
2. Ratio of end-of-quarter inventories to average monthly sales for the quarter.
3. BEA estimate based on each model's manufacturers' suggested retail price (adjusted for options, discounts or premiums, and sales taxes) weighted by each model's share of sales; not at annual rates.

Source: Motor Vehicle Manufacturers Association of the United States, Inc., and *Ward's Automotive Reports*; data are seasonally adjusted by BEA.

CHART 2

Finance Terms on 48-Month New Car Installment Loans



1. Most common interest rates (annual percentage rate) at reporting institutions.

Data: Federal Reserve Board.

U.S. Department of Commerce, Bureau of Economic Analysis 91-11-2

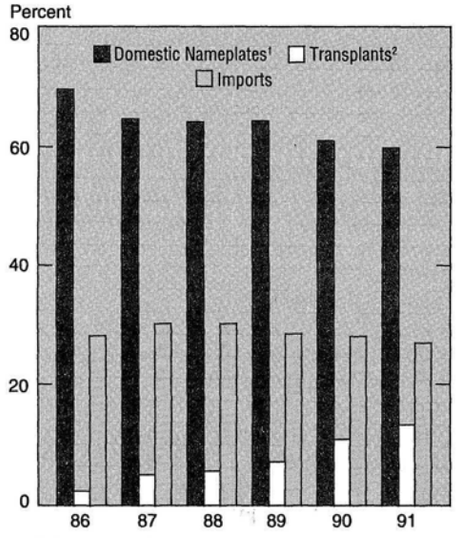
program choices. In addition, manufacturers offered favorable marketing programs for fleet sales to businesses.[4] Under these programs, manufacturers agreed to repurchase fleet cars that meet certain age and mileage requirements. Fleet-sales programs offered in model year 1991 had low age and mileage repurchase requirements. These low requirements probably encouraged companies with fleets to purchase new cars earlier than they otherwise would have.

Industry developments.—The recent declines in motor vehicle sales led to cutbacks in production, which affected both profits and employment within the motor vehicle and equipment manufacturing industry. The industry, after recording profits for 7 years, recorded losses in model years 1990 and 1991. The number of workers employed in the industry fell to 772,500 in 1991 from 823,600 in 1990 and 867,800 in 1989; average weekly hours of production workers in the industry declined to 42.0 in 1991 from 42.6 in 1990 and 43.4 in 1989.

4. Fleet sales are sales to businesses that purchase 10 or more vehicles for rental, leasing, or commercial use.

CHART 3

Share of New Car Sales



1. Domestic nameplates are cars manufactured in the United States at factories owned by domestic companies.

2. Transplants are cars manufactured in the United States at factories owned by foreign companies.

Note.—Based on October through September sales for each model year.

Data: Motor Vehicle Manufacturers Association of the United States, Inc. and *Ward's Automotive Reports.*

U.S. Department of Commerce, Bureau of Economic Analysis 91-11-3

New Cars

Sales of new cars declined 9 percent to 8.6 million units in model year 1991 from 9.4 million in 1990. Car sales had declined 6 percent in 1987, 1/2 percent in 1988, 1 1/2 percent in 1989, and 8 1/2 percent in 1990.

Sales of all size-classes of cars declined in 1991. The market shares (percent of total new-car sales) of luxury cars and of small cars increased; the market share of large cars decreased and of middle-sized cars changed little. Sales of luxury cars declined to 1.1 million, but their market share increased to 13 percent in 1991 from 12 1/2 percent in 1990. Sales of small cars declined to 3.0 million, but their market share increased to 36 percent from 35 1/2 percent. Sales of large cars declined to 0.7 million, and their market share declined to 8 percent from 9 1/2 percent. Sales of middle-sized cars declined to 3.6 million, and their market share changed little at 42 1/2 percent.

Domestic car production dropped to 5.5 million units in 1991—the lowest level in 9 years—from 6.2 million in 1990. The drop in production resulted from slumping sales and attempts by the industry to keep leaner inventories.

Domestic and imported car sales

Sales of domestic cars declined 7 1/2 percent to 6.3 million units in model year 1991 from 6.8 million in 1990. Domestic car sales had declined 8 percent in 1990 after increasing 1/2 percent in 1989, changing little in 1988, and declining 9 percent in 1987. Domestic car sales consist of both domestic nameplate cars and transplant cars.[5] Sales of domestic nameplate cars declined in 1991, and sales of transplant cars increased.

Sales of domestic nameplate cars fell 11 percent to 5.1 million in 1991 after dropping 13 1/2 percent in 1990. The market share of domestic nameplate cars declined to 60 percent in 1991 from 61 percent in 1990; their market share had been 69 1/2 percent in 1986 (chart 3).

Sales of transplant cars increased 10 1/2 percent to 1.1 million in 1991. Sales of these cars had leaped 38 1/2 percent in 1990 and 24 1/2 percent in 1989.

5. Domestic nameplate cars are cars manufactured in North America at factories owned by domestic companies. Transplant cars are cars manufactured in the United States in foreign-owned factories (known as transplants).

Most of the car models manufactured at transplants are the same as those previously manufactured overseas and then imported. The market share of transplant cars increased to 13 1/2 percent in 1991 from 11 percent in 1990; their share had been only 2 1/2 percent in 1986.

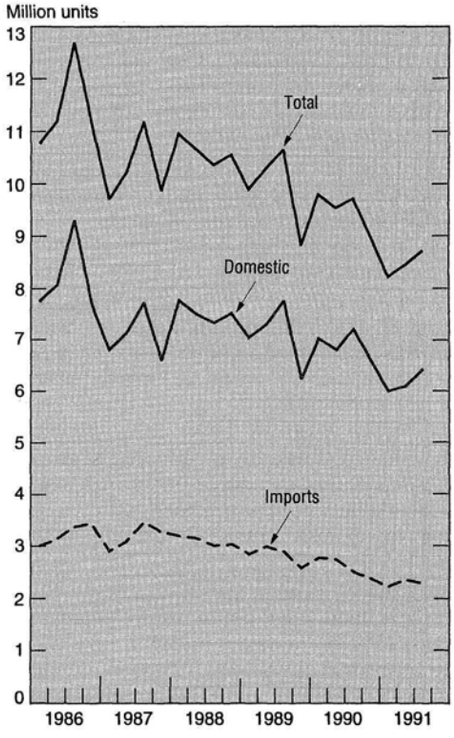
Sales of imported cars fell 12 1/2 percent to 2.3 million in 1991—the lowest level since 1982—from 2.6 million in 1990. Sales of these cars had declined 10 percent in 1990 and 7 percent in 1989. The recent declines partly reflected foreign manufacturers' shift in production from overseas plants to transplants. The market share of imported cars declined to 27 percent in 1991 from 28 percent in 1990; their share had peaked at 30 1/2 percent in 1987.

Quarterly patterns

Sales of new cars fell sharply in the fourth quarter of 1990 and in the first quarter of 1991, and then they increased in the second and third quarters (chart 4). Sales in the second

CHART 4

Retail Sales of New Cars



Seasonally Adjusted at Annual Rates

Data: Motor Vehicle Manufacturers Association of the United States, Inc. and *Ward's Automotive Reports*, seasonally adjusted by BEA.

U.S. Department of Commerce, Bureau of Economic Analysis 91-11-4

and third quarters were boosted by exceptionally attractive sales-incentive programs.

Domestic cars.—In the fourth quarter of 1990, domestic car sales dropped to 6.6 million (seasonally adjusted annual rate) from 7.2 million in the third quarter. Several factors contributed to the decline. First, the sales-incentive programs offered to consumers by manufacturers were modest in comparison with those offered in the third quarter. Second, new-car prices increased sharply after declining in the preceding two quarters. Third, gasoline prices jumped sharply, and uncertainty about future gasoline prices was exceptionally high, reflecting the Middle East situation. Fourth, the most aggressive fleet-marketing programs ever offered by manufacturers, which began in the preceding quarter, added less to sales in the fourth quarter than in the third. The only strength in the fourth quarter was in sales of luxury cars, which increased as consumers purchased these cars before a Federal tax on luxury goods became effective on January 1, 1991.

Manufacturers cut production to 5.6 million in the fourth quarter from 6.9 million in the third. This cut partly reflected manufacturers' anticipation of weak fourth-quarter sales. Inventories edged down to 1.3 million at the end of the fourth quarter from 1.4 million in the third; the inventory-sales ratio remained at 2.3, near the 2.4 ratio traditionally targeted by the industry.

In the first quarter of 1991, sales fell to 6.0 million—the lowest level since the first quarter of 1983. Sales to both businesses and consumers declined. The decline in sales to businesses partly reflected fleet-marketing programs that were less attractive than those offered in the third and fourth quarters of 1990. The decline in sales to consumers reflected several factors: Sales-incentive programs were less attractive than those offered in the third and fourth quarters; new-car prices jumped sharply; and some consumers shifted purchases from new cars to used cars, particularly program cars. (Program cars are originally sold by manufacturers to businesses as part of fleets and are later repurchased by the manufacturers and sold to consumers as used cars; these cars are attractive to consumers because they have lower mileage and more options than most used cars and because they are less expensive than most new cars.) The supply of program cars increased in the first quarter as a result of the earlier aggressive fleet-marketing programs.

Manufacturers slashed production in the first quarter to 5.1 million, the lowest level since the fourth quarter of 1982. The cut in production kept inventories low; inventories declined to 1.1 million at the end of the first quarter, and the inventory-sales ratio declined to 2.1.

In the second quarter, sales edged up to 6.1 million. This small increase was more than accounted for by sales to consumers; sales to businesses declined slightly. The increase in sales to consumers reflected two factors. First, new-car prices increased modestly after jumping sharply in the first quarter; the deceleration partly reflected the effect on prices of sales-incentive programs that were more attractive than those offered in the first quarter. Second, the shift in purchases from new cars to used cars slowed. Used-car sales declined for the first time in five quarters, partly reflecting a decline in the availability of program cars following changes in fleet-marketing programs.

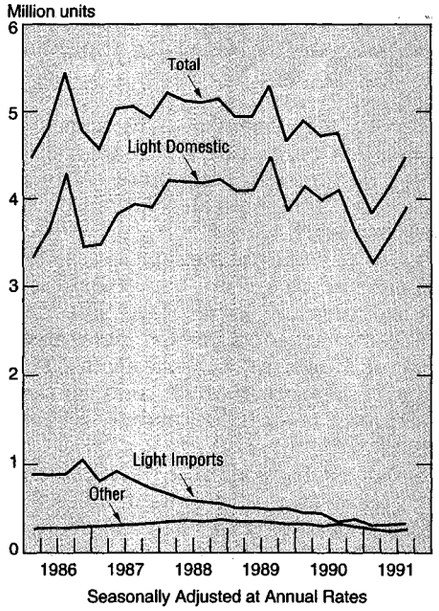
Production increased to 5.3 million in the second quarter. Inventories slipped to 1.0 million at the end of the second quarter, and the inventory-sales ratio fell to 1.9—the lowest level in nearly 5 years.

In the third quarter, sales increased to 6.4 million. The increase reflected sales-incentive programs that manufacturers again enhanced to stimulate sales. Domestic car production jumped to 6.0 million. Inventories remained at 1.0 million, and the inventory-sales ratio declined to 1.8.

Imported cars.—Sales of imported cars declined in three of the four quarters of model year 1991. Sales declined to 2.4 million in the fourth quarter of 1990 and fell to 2.2 million in the first quarter of 1991—the lowest level in 9 years; sales then increased to 2.4 million in the second quarter before declining to 2.3 million in the third. Inventories of imported cars jumped sharply in the fourth quarter of 1990 and the first quarter of 1991, and then they declined in the second and third quarters.

CHART 5

Retail Sales of New Trucks



Note.—Retail sales of domestic trucks are classified by gross vehicle weight as light (up to 10,000 pounds) and "other" (over 10,000 pounds). Imported trucks include imports by U.S. manufacturers.

Data: Motor Vehicle Manufacturers Association of the United States, Inc. and *Ward's Automotive Reports*, seasonally adjusted by BEA.

U.S. Department of Commerce, Bureau of Economic Analysis 91-11-5

New Trucks

Sales of new trucks fell 12 percent—the largest drop since the recession year of 1981—to 4.2 million units in model year 1991 after declining 6½ percent in 1990 and 1 percent in 1989. Sales of all categories of trucks declined in 1990 and 1991. The share of total vehicle sales accounted for by trucks declined to 32½ percent in 1991, the first decline since 1982.

Sales of light trucks declined for the third consecutive year after seven increases.[6] These trucks, about two-thirds of which are purchased for personal use, accounted for 94 percent of total truck sales in 1991. Many of the same developments that affected car sales, such as changes in sales-incentive programs, also affected light truck sales. Within light truck sales, sales of domestic trucks fell 10½ percent to 3.6 million in 1991 after dropping 5 percent in 1990. Even so, their share of all light truck sales increased to 91½ percent in 1991, the highest since 1978. Sales of imported light trucks plummeted 22½ percent to 0.3 million in 1991 after tumbling 16½ percent in 1990, 19½ percent in 1989, and 28 percent in 1988. These large declines, like those of imported car sales,

6. Light trucks are those with up to 10,000 pounds gross vehicle weight. These trucks include light conventional pickups, compact pickups, sport utility vehicles, and passenger vans.

partly reflected an increase in sales from transplants.

Sales of "other" trucks fell 17½ percent to 0.3 million.[7] Nearly all of these trucks are purchased by businesses. The domestic models' share of all "other" truck sales has declined in recent years to roughly 90 percent in 1991.

7. "Other" trucks are those with over 10,000 pounds gross vehicle weight. These trucks range from medium-duty general delivery trucks to heavy-duty diesel tractor-trailers.

The quarterly pattern of truck sales in model year 1991 roughly mirrored that of cars sales. However, the decreases in truck sales in the fourth quarter of 1990 and in the first quarter of 1991 were steeper than the decreases in car sales, and the increases in truck sales in the second and third quarters were larger than the increases in car sales.

In the fourth quarter of 1990, truck sales fell to 4.2 million from 4.8 million in the third; sales of both domestic light trucks and "other" trucks declined, and sales of imported light trucks increased (chart 5). In the first quarter of 1991, truck sales dropped to 3.8 million; sales of all categories of trucks declined. In the second quarter, truck sales increased to 4.1 million; sales of both domestic and imported light trucks increased, and sales of "other" trucks declined. In the third quarter, truck sales jumped to 4.5 million; sales of all categories of trucks increased.

By GARY L. RUTLEDGE and MARY L. LEONARD

Pollution Abatement and Control Expenditures, 1987-89

REAL spending for pollution abatement and control (PAC) increased 1.0 percent to $74.4 billion in 1989, following a 3.0-percent increase in 1988 (chart 6). Prices of PAC goods and services, as measured by the PAC fixed-weighted price index, increased 4.1 percent, following a 2.7-percent increase.

Real pollution abatement (PA) expenditures also increased 1.0 percent in 1989, following a 3.0-percent increase in 1988. PA expenditures account for over nine-tenths of all PAC spending. The two components accounting for the remainder of total PAC spending are regulation and monitoring expenditures and research and development expenditures. Real spending for regulation and monitoring increased 0.7 percent, following an 8.3-percent increase. Real spending for research and development increased 2.6 percent, following a 0.4-percent increase.[1]

NOTE.—Gary L. Rutledge, Chief of the Environmental Economics Division, supervised the preparation of the estimates. Mary L. Leonard planned and coordinated the compilation and analysis of the estimates, with the assistance of Mohamad F. Moabi and Christine R. Vogan. The preparation of estimates involved the following staff: Personal consumption—Frederick G. Kappler; business—David M. Bratton, Frederick G. Kappler, Mary L. Leonard, Nikolaos A. Stergioulas, and Howard J. White; and government—David M. Bratton, Mary L. Leonard, and Howard J. White. Shirley D. Tisdale and Sonia R. Bundy provided statistical and secretarial services, respectively.

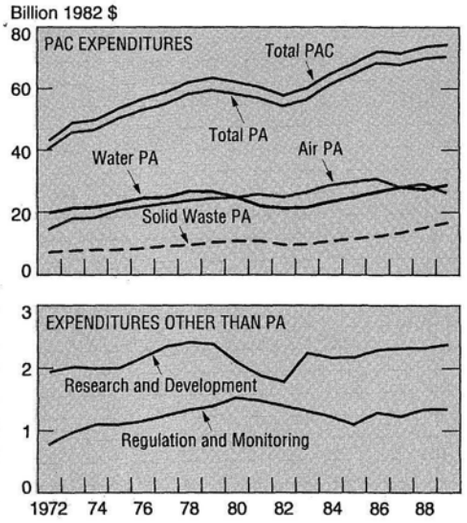
1. The expenditures discussed in this article are for goods and services that U.S. residents use to produce cleaner air and water and to dispose of solid waste. PA directly reduces pollutant emissions by preventing the generation of pollutants, by recycling the pollutants, or by treating the pollutants prior to discharge. Regulation and monitoring is a government activity that stimulates and guides action to reduce pollutant emissions. Research and development by business and government not only supports abatement but also helps increase the efficiency of regulation and monitoring.

PAC spending covers most, but not all, PAC activities, which are defined as those resulting from rules, policies and conventions, and formal regulations restricting the release of pollutants into common-property media such as the air and water. PAC spending excludes (1) PAC activities that do not use productive resources (for example, plant closings due to PAC, delays in plant construction, or curtailments in the use of chemicals in manufacturing and agriculture) and (2) PAC activities that do use productive resources but that are nonmarket activities (for example, volunteer litter removal).

Real spending for air PAC decreased 8.9 percent in 1989. The decrease was attributable to declines in personal and business spending to purchase and operate emission abatement devices on motor vehicles. Operating expenditures dropped 48.4 percent, and purchases declined 7.0 percent. Real spending for both water PAC and solid waste disposal rose in 1989. Water PAC spending increased 5.7 percent, following a decrease of 2.6 percent in 1988. Real spending for solid waste disposal increased 10.6 percent, reflecting a large increase in business operation of plant and equipment expenditures and a moderate increase in government spending.

CHART 6

Real Expenditures for Pollution Abatement and Control, 1972-89



Note.—Pollution Abatement and Control (PAC) expenditures consist of expenditures for the direct abatement of pollution (PA), for regulation and monitoring, and for research and development.

U.S. Department of Commerce, Bureau of Economic Analysis 91-11-6

The first section of this article examines real PAC spending in 1989, prices of PAC goods and services in 1989, and likely real PAC spending in 1990. The second section examines changes in the composition of PAC spending in 1989.

Recent estimates

Real PAC spending in 1989.—Real PAC spending increased $0.8 billion in 1989 to $74.4 billion (table 1, with detail in tables 7 and 8). The largest increase in PAC spending, $1.5 billion, was in business spending to operate plant and equipment for air PA, water PA, and solid waste disposal. Business spending to purchase such new plant and equipment also increased substantially, $1.1 billion. Government PA spending rose $0.7 billion.

Table 1.—Constant-Dollar Spending for Pollution Abatement and Control in 1989

	Billions of 1982 dollars		Percent change from preceding year[P]
	Level[P]	Change from preceding year[P]	
Pollution abatement and control	**74.4**	**0.76**	**1.0**
Pollution abatement	70.7	.69	1.0
Personal consumption	9.2	−1.86	−16.8
Motor vehicle emission abatement devices	7.8	−.53	−6.3
Operation of motor vehicle emission abatement devices	1.3	−1.33	−49.8
Business	47.1	1.88	4.2
Capital	15.5	.55	3.7
Motor vehicle emission abatement devices	4.7	−.42	−8.2
Plant and equipment	9.1	1.09	13.6
Other	1.8	−.12	−6.3
Current account	31.5	1.33	4.4
Operation of motor vehicle emission abatement devices	1.1	−.91	−46.4
Operation of plant and equipment	21.5	1.55	7.8
Operation of public sewer systems	7.8	.26	3.5
Costs recovered	−1.4	.31	
Other	2.5	0	0
Government	14.4	.66	4.8
Public sewer system construction	7.9	.23	3.0
Other	6.5	.43	7.1
Regulation and monitoring	1.3	.01	.7
Research and development	2.4	.06	2.6

[P] Preliminary.

NOTE.—Based on tables 7 and 8.

Personal consumption PA expenditures, all of which is for the purchase and operation of motor vehicle emission abatement devices, decreased $1.9 billion in 1989. Purchases of these devices (for example, catalytic converters) decreased $0.5 billion; the decrease was mainly due to a fall in unit sales of vehicles. The cost of operating emission abatement devices decreased $1.3 billion. This cost consists largely of the additional cost of using unleaded, rather than leaded, gasoline in vehicles with catalytic converters. In 1989, the price gap between unleaded and leaded gasoline narrowed for the fourth consecutive year, sharply cutting the cost of operating the devices.

Business PA expenditures increased $1.9 billion, to $47.1 billion. Most of the increase was in spending on current account, which increased $1.3 billion, to $31.5 billion. Among current-account items, the largest increase was in PA spending on the operation of plant and equipment (particularly for water PA and solid waste disposal). PA spending on capital account increased $0.6 billion, to $15.5 billion.

Government PA expenditures increased $0.7 billion, to $14.4 billion. The increase was primarily for State and local spending for solid waste disposal, although spending for the construction of public sewer systems also increased.

Prices in 1989.—The fixed-weighted price index for total PAC spending increased 4.1 percent in 1989, following a 2.7-percent increase in 1988 (table 2). Price increases were higher in 1989 than in 1988 for each type of expenditure. Air PAC prices increased 4.2 percent, following a 2.2-percent increase. Water PAC prices increased 3.5 percent, following a 2.4-percent increase. Prices for solid waste disposal, which continued to increase faster than prices of air and water PAC, increased 5.3 percent, following a 4.0-percent increase.

Real PAC spending in 1990.—According to the information available in November 1991, real PAC spending in 1990 remained close to the 1989 level. Large increases in spending to operate PA plant and equipment and in spending for public sewer system construction are expected to have offset large decreases in spending to operate motor vehicle emission abatement devices.

Table 2.—Percent Change in Spending and Prices for Pollution Abatement and Control

	Change from preceding year		
	1987	1988r	1989p
Total:			
Current dollars	3.5	5.6	6.1
1982 dollars	–.8	3.0	1.0
Fixed-weighted price index	2.8	2.7	4.1
Air:			
Current dollars	–4.1	6.6	–4.1
1982 dollars	–8.3	3.6	–8.9
Fixed-weighted price index	3.0	2.2	4.2
Water:			
Current dollars	7.8	–.5	9.6
1982 dollars	5.5	–2.6	5.7
Fixed-weighted price index	2.3	2.4	3.5
Solid waste:			
Current dollars	13.0	17.0	16.4
1982 dollars	8.9	12.5	10.6
Fixed-weighted price index	3.7	4.0	5.3

r Revised.
p Preliminary.
NOTE.—Based on table 7.

Table 3.—Constant-Dollar Spending for Pollution Abatement and Control, by Sector

	Millions of 1982 dollars			Percent change		
				Change from preceding year		
	1987	1988r	1989p	1987	1988r	1989p
Pollution abatement and control	**71,502**	**73,622**	**74,381**	**–0.8**	**3.0**	**1.0**
Personal consumption	10,305	11,042	9,184	–15.2	7.2	–16.8
Motor vehicle emission abatement devices	7,349	8,370	7,843	–9.6	13.9	–6.3
Operation of motor vehicle emission abatement devices	2,955	2,672	1,341	–26.5	–9.6	–49.8
Business	45,520	46,908	48,790	1.7	3.0	4.0
On capital account	14,643	14,978	15,532	.5	2.3	3.7
Motor vehicle emission abatement	4,336	5,110	4,693	–4.2	17.9	–8.2
Plant and equipment	8,180	7,980	9,068	6.2	–2.4	13.6
Other	2,128	1,888	1,771	–8.9	–11.3	–6.2
On current account	30,877	31,930	33,258	2.3	3.4	4.2
Motor vehicle emission abatement	2,129	1,965	1,053	–24.8	–7.7	–46.4
Plant and equipment	19,356	19,943	21,488	6.5	3.0	7.7
Public sewer systems[1]	7,116	7,553	7,817	6.4	6.1	3.5
Other[2]	2,276	2,469	2,900	–8.6	8.5	17.5
Government	15,677	15,672	16,408	3.3	(*)	4.7
Public sewer system construction	8,248	7,691	7,923	6.1	–6.8	3.0
Other[3]	7,429	7,981	8,485	.5	7.4	6.3

r Revised.
p Preliminary.
* Less than 0.1 percent.
1. Spending to operate public sewer systems is classified in the national income and product accounts (NIPA's) as business spending. Construction of public sewer systems is classified in the NIPA's as government spending.
2. For this table, includes private spending for research and development.
3. For this table, includes government spending for research and development and for regulation and monitoring.
NOTE.—Based on tables 7 and 8.

The changing composition of real PAC spending in 1989

To highlight the changes in real spending that resulted in significant compositional shifts of PAC purchases, real spending is organized by sector (for example, business) in tables 3 and 4 and by type (for example, air PA mobile sources) in tables 5 and 6. The sectors identified in tables 3 and 4 are in accordance with national economic accounting conventions. The types identified in tables 5 and 6 are in accordance with definitions in Federal environmental legislation.[2]

Spending by sector.—In 1989, the share of total PAC spending accounted for by persons declined, and the shares accounted for by business and by government increased. Personal consumption spending accounted for 12.3 percent of total PAC spending in 1989, down from 15.0 percent in 1988. The drop in share reflected the declines in purchases of motor vehicle emission abatement devices and in expenditures for the operation of these devices. Within the personal sector, the share of spending accounted for by purchases of motor vehicle emission abatement devices increased, and the share accounted for by spending to operate these devices decreased. Business spending as a share of total PAC spending increased from 63.7 percent

2. For air PA, the Clean Air Act classifies sources of pollutants as mobile (for example, automobiles) or stationary (for example, factories). For water PA, the Federal Water Pollution Control Act classifies sources of pollutants as point (for example, factories) or nonpoint (for example, highway construction projects).

Table 4.—Composition of Pollution Abatement and Control Spending, by Sector

	1987	1988	1989
	Percent of total PAC spending		
Personal consumption	14.4	15.0	12.3
Business	63.7	63.7	65.6
Government	21.9	21.3	22.1
	Percent of sector spending		
Personal consumption:			
Motor vehicle emission abatement devices	71.3	75.8	85.4
Operation of devices	28.7	24.2	14.6
Business:			
Current account	67.8	68.1	68.2
Capital account	32.2	31.9	31.8
Government:			
Public sewer system construction	52.6	49.1	48.3
Other	47.4	50.9	51.7

NOTE.—Expenditure categories above are the same as those shown in table 3.

in 1988 to 65.6 percent in 1989; compositional shifts within the sector were negligible. Government spending as a share of total PAC spending edged up from 21.3 percent in 1988 to 22.1 percent in 1989. Within the government sector, the share of spending accounted for by public sewer system construction decreased, and the share of the "other" government category increased, reflecting growth in solid waste disposal.

Spending by type.—In 1989, the share of total PAC spending accounted for by air PA declined, and the shares accounted for by water PA and by solid waste disposal increased. Air PA spending as a share of total PAC spending fell from 39.5 percent in 1988 to 35.4 percent in 1989. Mobile sources as a share of total air PA decreased, and the share accounted for by stationary sources increased. Water PA spending as a share of total PAC spending increased about 2 percentage points to 38.7 percent; compositional shifts were negligible. Solid waste disposal spending as a share of total PAC spending increased about 2 percentage points to 22.5 percent; compositional shifts were negligible.

Technical notes

The estimates of PAC components are based directly on surveys or censuses or are estimated by indirect methods. Typically, PAC estimates derived from direct sources account for about three-fifths of total PAC spending. The most important direct sources are the Pollution Abatement Costs and Expenditures (PACE) Survey (for capital and operating spending by manufacturing industries), the Pollution Abatement Plant and Equipment Expenditures Survey (for capital spending totals by nonfarm business), and surveys of government finances (for government spending for sewer systems and for solid waste collection and disposal). All of these surveys are conducted by the Bureau of the Census.[3]

Because of a cutback in the number of industries covered by the Pollution Abatement Plant and Equipment Expenditures (P&E) Survey, BEA is experimenting with new methods for estimating nonfarm business PA capital spending. For the present article, 1987 estimates from the PA P&E survey have been brought forward using growth rates for 1988 and 1989 from a new estimation method. This method builds on manufacturing estimates of PA capital spending reported by the PACE survey. Added to the PACE survey estimates are estimates for electric utilities from the PA P&E survey and estimates for mining and other nonmanufacturing. The latter estimates are based on indirect estimation procedures utilizing a variety of source data, including the PA P&E survey, an environmental protection expenditures survey by the American Petroleum Institute, and data from the *Census of Mineral Industries*.

3. For a more detailed discussion of the sources of PAC component estimates, see Kit D. Farber and Gary L. Rutledge, "Pollution Abatement and Control Expenditures, 1984–87," SURVEY OF CURRENT BUSINESS 69 (June 1989): 22–23.

Table 5.—Constant-Dollar Spending for Pollution Abatement and Control, by Type

	Millions of 1982 dollars			Percent change		
				Change from preceding year		
	1987	1988r	1989p	1987	1988r	1989p
Pollution abatement and control	**71,502**	**73,622**	**74,381**	**–0.8**	**3.0**	**1.0**
Pollution abatement	67,963	69,970	70,658	–.8	3.0	1.0
Air[1]	28,065	29,112	26,326	–8.8	3.7	–9.6
Mobile sources[2]	16,770	18,117	14,930	–14.0	8.0	–17.6
Devices	11,685	13,480	12,536	–7.6	15.4	–7.0
Operation of devices	5,085	4,637	2,394	–25.8	–8.8	–48.4
Stationary sources	11,295	10,995	11,396	.1	–2.7	3.6
Facilities	4,215	4,091	4,367	–.9	–2.9	6.7
Industrial[3]	3,955	3,876	4,168	1.8	–2.0	7.5
Other[4]	260	215	199	–11.3	–17.3	–7.4
Operation of facilities	7,080	6,904	7,028	–.3	–2.5	1.8
Industrial	6,874	6,684	6,802	–.3	–2.8	1.8
Other[5]	206	220	226	–2.4	6.8	2.7
Water[6]	27,962	27,192	28,780	5.7	–2.8	5.8
Point sources	26,909	26,292	27,886	6.1	–2.3	6.1
Facilities	13,204	12,261	13,130	4.3	–7.1	7.1
Industrial[3]	3,119	2,849	3,553	9.3	–8.7	24.7
Public sewer systems	8,248	7,691	7,923	6.1	–6.8	3.0
Other[7]	1,837	1,721	1,654	–9.3	–6.3	–3.9
Operation of facilities	13,704	14,031	14,756	7.8	2.4	5.2
Industrial	5,988	5,906	6,370	11.3	–1.4	7.9
Public sewer systems	7,116	7,553	7,817	6.4	6.1	3.5
Other[5]	601	572	569	–7.0	–4.8	–.5
Nonpoint sources	1,053	900	894	–2.4	–14.5	–.7
Solid	13,453	15,108	16,723	9.3	12.3	10.7
Industrial	7,600	8,608	9,662	10.6	13.3	12.2
Other[8]	5,853	6,500	7,061	7.7	11.1	8.6
Other[9]	–1,517	–1,442	–1,171	44.2	–4.9	–18.8
Regulation and monitoring	1,234	1,337	1,347	–4.4	8.3	.7
Air	332	348	366	–4.3	4.8	5.2
Water	474	503	501	–3.9	6.1	–.4
Solid	239	299	296	–7.7	25.1	–1.0
Other[9]	188	188	184	–2.1	0	–2.1
Research and development	2,306	2,315	2,376	.6	.4	2.6
Air	1,551	1,561	1,560	1.0	.6	–.1
Water	293	284	300	3.9	–3.1	5.6
Solid	112	118	147	–2.6	5.4	24.6
Other[9]	350	353	369	–2.8	.9	4.5

r Revised.
p Preliminary.
1. The Clean Air Act classifies sources of pollutants as either mobile, such as passenger cars, or stationary, such as factories.
2. Cars and trucks only.
3. Consists of new plant and equipment expenditures for pollution abatement according to results from the plant and equipment expenditures survey by BEA through 1987. See technical note for information on 1988–89.
4. Consists of spending for fixed capital of government enterprises such as the Tennessee Valley Authority.
5. Consists of spending to operate government enterprises and all spending by government; separate data on spending to acquire and operate government pollution abatement facilities are not available.
6. The Federal Water Pollution Control Act defines point sources as facilities that discharge to a body of water through a pipe or ditch.
7. Consists of spending for private connectors to public sewer systems, capital spending by owners of feedlots, and spending for fixed capital of government enterprises such as the Tennessee Valley Authority.
8. Consists of spending by Federal, State, and local governments for the collection and disposal of solid waste and of spending by households for collection and disposal of solid waste by business.
9. Consists of "other and unallocated" spending.

NOTE.—Based on tables 7 and 8.

Table 6.—Composition of Pollution Abatement and Control Spending, by Type

	1987	1988	1989
	Percent of total PAC spending		
Air	39.3	39.5	35.4
Water	39.1	36.9	38.7
Solid waste	18.8	20.5	22.5
	Percent of PA-type spending		
Air:			
Mobile sources	59.8	62.2	56.7
Stationary sources	40.3	37.8	43.3
Water:			
Point sources	96.2	96.7	96.9
Nonpoint sources	3.8	3.3	3.1
Solid waste:			
Industrial	56.5	57.0	57.8
Other	43.5	43.0	42.2
	Percent of air PA spending		
Mobile sources:			
Devices	41.6	46.3	47.6
Operation of devices	18.1	15.9	9.1
Stationary sources:			
Facilities	15.0	14.1	16.6
Operation of facilities	25.2	23.7	26.7

NOTE.—Expenditure categories above are the same as those shown in table 5.

Table 7.-Expenditures for Pollution Abatement and Control in Current and Constant Dollars and Selected Fixed-Weighted Price Indexes

Line		1987					1988[r]					1989[p]				
		Total[1]	Air	Water	Solid waste	Other and unallocated	Total[1]	Air	Water	Solid waste	Other and unallocated	Total[1]	Air	Water	Solid waste	Other and unallocated
		Millions of current dollars														
1	**Pollution abatement and control**	**81,486**	**31,947**	**33,032**	**17,055**	**-548**	**86,063**	**34,053**	**32,860**	**19,956**	**-805**	**91,348**	**32,657**	**36,009**	**23,227**	**-545**
2	Pollution abatement	77,319	29,761	32,109	16,626	-1,177	81,588	31,740	31,883	19,429	-1,464	86,571	30,217	34,962	22,642	-1,250
3	Personal consumption	10,872	10,872	.....	.....	.....	12,043	12,043	.....	.....	.....	10,635	10,635	.....	.....	.....
4	Durable goods	8,640	8,640	.....	.....	.....	10,036	10,036	.....	.....	.....	9,599	9,599	.....	.....	.....
5	Nondurable goods	2,231	2,231	.....	.....	.....	2,007	2,007	.....	.....	.....	1,036	1,036	.....	.....	.....
6	Business	49,620	18,518	20,993	11,569	-1,459	52,190	19,379	21,129	13,530	-1,849	57,046	19,265	23,540	15,837	-1,595
7	On capital account	16,609	9,273	5,945	1,392	.....	17,498	10,388	5,497	1,613	.....	18,663	10,501	6,352	1,810	.....
8	On current account	33,011	9,245	15,049	10,177	-1,459	34,692	8,991	15,633	11,917	-1,849	38,383	8,764	17,188	14,027	-1,595
9	Private	26,532	9,115	7,241	10,176	.....	28,003	8,830	7,256	11,917	.....	30,731	8,590	8,113	14,027	.....
10	Government enterprise	7,939	130	7,808	.....	1	8,540	161	8,377	.....	2	9,250	173	9,075	.....	2
11	Costs recovered	-1,460	.....	.....	.....	-1,460	-1,851	.....	.....	.....	-1,851	-1,597	.....	.....	.....	-1,597
12	Government	16,827	372	11,116	5,057	282	17,355	318	10,754	5,899	385	18,889	317	11,422	6,806	345
13	Federal	1,237	80	707	250	200	1,402	65	707	300	330	1,381	70	731	300	280
14	State and local	5,356	15	452	4,807	82	6,149	10	486	5,599	55	7,076	12	493	6,506	65
15	Government enterprise purchases of fixed capital.	10,235	277	9,958	.....	.....	9,804	243	9,561	.....	.....	10,433	235	10,197	.....	.....
16	Regulation and monitoring	1,519	410	583	300	226	1,695	440	635	385	235	1,803	490	670	400	243
17	Federal	700	110	250	120	220	850	120	300	200	230	860	130	310	180	240
18	State and local	819	300	333	180	6	845	320	335	185	5	943	360	360	220	3
19	Research and development	2,648	1,776	339	129	404	2,781	1,873	342	142	424	2,974	1,950	377	184	462
20	Private	1,987	1,574	199	35	179	2,088	1,652	209	39	188	2,171	1,718	217	40	195
21	Federal	630	200	120	90	220	665	220	115	100	230	770	230	140	140	260
22	State and local	31	2	20	4	5	28	1	18	3	6	33	2	20	4	7
		Millions of constant (1982) dollars														
23	**Pollution abatement and control**	**71,502**	**29,948**	**28,729**	**13,804**	**-979**	**73,622**	**31,021**	**27,978**	**15,524**	**-902**	**74,381**	**28,251**	**29,581**	**17,166**	**-618**
24	Pollution abatement	67,963	28,065	27,962	13,453	-1,517	69,970	29,112	27,192	15,108	-1,442	70,658	26,326	28,780	16,723	-1,171
25	Personal consumption	10,305	10,305	.....	.....	.....	11,042	11,042	.....	.....	.....	9,184	9,184	.....	.....	.....
26	Durable goods	7,349	7,349	.....	.....	.....	8,370	8,370	.....	.....	.....	7,843	7,843	.....	.....	.....
27	Nondurable goods	2,955	2,955	.....	.....	.....	2,672	2,672	.....	.....	.....	1,341	1,341	.....	.....	.....
28	Business	43,782	17,413	18,764	9,363	-1,758	45,168	17,788	18,602	10,528	-1,750	47,053	16,872	19,914	11,703	-1,436
29	On capital account	14,643	8,291	5,153	1,199	.....	14,978	8,987	4,634	1,358	.....	15,532	8,861	5,213	1,458	.....
30	On current account	29,139	9,122	13,611	8,164	-1,758	30,190	8,801	13,968	9,170	-1,750	31,521	8,011	14,701	10,245	-1,436
31	Private	23,648	9,003	6,481	8,164	.....	24,222	8,649	6,404	9,170	.....	24,973	7,855	6,873	10,245	.....
32	Government enterprise	7,249	119	7,129	.....	1	7,719	153	7,565	.....	2	7,985	156	7,828	.....	2
33	Costs recovered	-1,759	.....	.....	.....	-1,759	-1,751	.....	.....	.....	-1,751	-1,438	.....	.....	.....	-1,438
34	Government	13,876	348	9,198	4,090	241	13,760	283	8,590	4,580	308	14,422	270	8,867	5,021	265
35	Federal	1,039	74	581	212	171	1,126	59	555	248	264	1,070	61	553	240	215
36	State and local	4,256	13	295	3,878	70	4,667	8	283	4,332	44	5,166	9	326	4,781	50
37	Government enterprise purchases of fixed capital.	8,582	260	8,321	.....	.....	7,967	215	7,752	.....	.....	8,187	199	7,987	.....	.....
38	Regulation and monitoring	1,234	332	474	239	188	1,337	348	503	299	188	1,347	366	501	296	184
39	Federal	585	92	209	100	184	680	96	240	160	184	652	99	235	136	182
40	State and local	649	240	265	139	5	657	252	263	139	4	695	267	266	159	2
41	Research and development	2,306	1,551	293	112	350	2,315	1,561	284	118	353	2,376	1,560	300	147	369
42	Private	1,738	1,377	174	31	156	1,740	1,377	174	32	156	1,737	1,375	174	32	156
43	Federal	543	172	103	78	190	554	183	96	83	192	616	184	112	112	208
44	State and local	24	2	16	3	4	21	1	14	2	5	23	1	14	3	5
		Selected fixed-weighted price indexes														
45	**Pollution abatement and control**	**111.9**	**103.9**	**115.3**	**123.5**	**107.7**	**114.9**	**106.2**	**118.1**	**128.5**	**112.9**	**119.6**	**110.7**	**122.2**	**135.3**	**118.2**
46	Pollution abatement	111.6	103.2	115.1	123.6	102.8	114.4	105.4	117.9	128.7	108.1	119.1	109.9	121.9	135.5	113.3
47	Personal consumption	100.7	100.7	.....	.....	.....	102.5	102.5	.....	.....	.....	106.7	106.7	.....	.....	.....
48	Business	111.3	104.4	112.2	123.5	100.8	113.8	106.6	114.3	128.5	105.7	118.7	111.2	118.6	135.2	111.0
49	On capital account	112.2	109.8	115.1	116.3	.....	115.9	113.9	118.6	119.1	.....	119.6	117.7	121.6	124.3	.....
50	On current account	110.7	99.4	110.7	124.6	100.8	112.6	99.8	112.1	129.9	105.7	118.1	105.1	117.1	136.9	111.0
51	Government	121.1	106.5	121.3	123.9	117.1	125.9	112.4	125.7	129.0	125.0	130.3	117.6	128.9	135.9	130.0
52	Regulation and monitoring	122.3	123.5	122.1	121.4	122.1	126.4	126.4	125.9	126.2	127.3	133.5	133.9	133.2	133.1	133.7
53	Research and development	115.1	114.5	115.7	116.2	116.0	120.2	120.0	120.5	120.7	120.4	125.3	125.0	125.6	125.8	125.5
		Addendum: Business capital consumption allowances (millions of dollars)[4]														
54	Valued at replacement cost in current dollars	15,057	.....	.....	.....	.....	15,885	.....	.....	.....	.....	16,565	.....	.....	.....	.....
55	Valued at replacement cost in constant (1982) dollars.	13,455	.....	.....	.....	.....	13,856	.....	.....	.....	.....	14,165	.....	.....	.....	.....

[r] Revised.
[p] Preliminary.

1. Includes expenditures for air and water pollution abatement and control. Includes expenditures for solid waste collection and disposal by means acceptable to Federal, State, and local authorities. Excludes agricultural production except feedlot operations.

2. "Other" includes expenditures for abatement and control of noise, radiation, and pesticide pollution; "unallocated" includes business expenditures not assigned to media.

3. Expenditures are attributed to the sector that performs the air or water pollution abatement or the solid waste collection and disposal.

4. To facilitate conversion of expenditures to a cost basis.

Table 8.—Business and Government Expenditures for Air and Water Pollution in Current and Constant Dollars

	1987			1988r			1989p		
	Total[1]	Air	Water	Total[1]	Air	Water	Total[1]	Air	Water
	Millions of current dollars								
Business (line 6)	**39,511**	**18,518**	**20,993**	**40,508**	**19,379**	**21,129**	**42,805**	**19,265**	**23,540**
On capital account (line 7)	15,217	9,273	5,945	15,884	10,388	5,497	16,853	10,501	6,352
Motor vehicle emission abatement	5,094	5,094		6,121	6,121		5,741	5,741	
Plant and equipment expenditures[2]	7,757	4,179	3,578	7,650	4,267	3,383	9,104	4,760	4,344
Residential systems[3]	2,364		2,364	2,110		2,110	2,005		2,005
Agricultural business[4]	3		3	3		3	4		4
On current account (line 8)	24,294	9,245	15,049	24,624	8,991	15,633	25,952	8,764	17,188
Private (line 9)	16,356	9,115	7,241	16,086	8,830	7,256	16,703	8,590	8,113
Motor vehicle emission abatement	1,645	1,645		1,517	1,517		848	848	
Operation of plant and equipment[2]	14,084	7,469	6,613	13,908	7,313	6,595	15,162	7,743	7,419
Residential systems[3]	619		619	653		653	684		684
Agricultural business[4]	8		8	8		8	10		10
Government enterprise (line 10)	7,938	130	7,808	8,538	161	8,377	9,248	173	9,075
Publicly owned electric utilities	143	130	13	173	161	12	184	173	11
Public sewer systems[5]	7,792		7,792	8,363		8,363	9,061		9,061
Other	3		3	2		2	3		3
Government (line 12)	**11,488**	**372**	**11,116**	**11,072**	**318**	**10,754**	**11,739**	**317**	**11,422**
Federal (line 13)	787	80	707	772	65	707	801	70	731
Federal excl. highway erosion abatement	780	80	700	765	65	700	795	70	725
Highway erosion abatement	7		7	7		7	6		6
State and local (line 14)	467	15	452	496	10	486	505	12	493
State and local excl. highway erosion abatement	15	15		10	10		12	12	
Highway erosion abatement	452		452	486		486	493		493
Government enterprise fixed capital (line 15)	10,235	277	9,958	9,804	243	9,561	10,433	235	10,197
Publicly owned electric utilities	359	277	82	314	243	71	314	235	78
Public sewer systems[5]	9,876		9,876	9,490		9,490	10,119		10,119
	Millions of constant (1982) dollars								
Business (line 28)	**36,177**	**17,413**	**18,764**	**36,390**	**17,788**	**18,602**	**36,786**	**16,872**	**19,914**
On capital account (line 29)	13,444	8,291	5,153	13,620	8,987	4,634	14,074	8,861	5,213
Motor vehicle emission abatement	4,336	4,336		5,110	5,110		4,693	4,693	
Plant and equipment expenditures[2]	7,074	3,955	3,119	6,725	3,876	2,849	7,721	4,168	3,553
Residential systems[3]	2,031		2,031	1,782		1,782	1,656		1,656
Agricultural business[4]	4		4	3		3	4		4
On current account (line 30)	22,733	9,122	13,611	22,770	8,801	13,968	22,712	8,011	14,701
Private (line 31)	15,484	9,003	6,481	15,052	8,649	6,404	14,728	7,855	6,873
Motor vehicle emission abatement	2,129	2,129		1,965	1,965		1,053	1,053	
Operation of plant and equipment[2]	12,861	6,874	5,988	12,590	6,684	5,906	13,173	6,803	6,370
Residential systems[3]	484		484	489		489	494		494
Agricultural business[4]	10		10	9		9	9		9
Government enterprise (line 32)	7,249	119	7,129	7,717	153	7,565	7,984	156	7,828
Publicly owned electric utilities	130	119	11	163	153	10	164	156	9
Public sewer systems[5]	7,116		7,116	7,553		7,553	7,817		7,817
Other	3		3	2		2	2		2
Government (line 34)	**9,546**	**348**	**9,198**	**8,872**	**283**	**8,590**	**9,136**	**270**	**8,867**
Federal (line 35)	656	74	581	614	59	555	614	61	553
Federal excl. highway erosion abatement	652	74	577	610	59	551	610	61	549
Highway erosion abatement	4		4	4		4	4		4
State and local (line 36)	308	13	295	291	8	283	335	9	326
State and local excl. highway erosion abatement	13	13		8	8		9	9	
Highway erosion abatement	295		295	283		283	326		326
Government enterprise fixed capital (line 37)	8,582	260	8,321	7,967	215	7,752	8,187	199	7,987
Publicly owned electric utilities	333	260	73	276	215	60	264	199	64
Public sewer systems[5]	8,248		8,248	7,691		7,691	7,923		7,923

r Revised.
p Preliminary.
1. Consists of air and water pollution abatement expenditures only.
2. Consists of manufacturing companies and of privately and cooperatively owned electric utilities and other nonmanufacturing companies.
3. Consists of private septic systems and sewer connections linking household plumbing to street sewers.
4. Feedlot operations only; see footnote 1 to table 7.
5. Consists of treatment plants, collection sewers, interceptor sewers, pumping stations, and dry-waste disposal plants.

NOTE.—Line numbers correspond to those in table 7.

1992 Release Dates for BEA Estimates

Subject	Release Date*
State Personal Income, 3d quarter 1991	Jan. 23
Gross Domestic Product, 4th quarter 1991 (advance)	Jan. 29
Personal Income and Outlays, December 1991	Jan. 30
Composite Indexes of Leading, Coincident, and Lagging Indicators, December 1991.	Jan. 31
Gross Domestic Product, 4th quarter 1991 (preliminary)	Feb. 28
Merchandise Trade (balance of payments basis), 4th quarter 1991.	Mar. 2
Personal Income and Outlays, January 1992	Mar. 2
Composite Indexes of Leading, Coincident, and Lagging Indicators, January 1992.	Mar. 3
Summary of International Transactions, 4th quarter 1991	Mar. 17
Gross Domestic Product, 4th quarter 1991 (final)	Mar. 26
Corporate Profits, 4th quarter 1991 (preliminary)	Mar. 26
Personal Income and Outlays, February 1992	Mar. 27
Composite Indexes of Leading, Coincident, and Lagging Indicators, February 1992.	Mar. 31
State Personal Income, 4th quarter 1991 and Per Capita Personal Income, 1991 (preliminary).	Apr. 22
Gross Domestic Product, 1st quarter 1992 (advance)	Apr. 28
Corporate Profits, 4th quarter 1991 (revised)	Apr. 28
Personal Income and Outlays, March 1992	Apr. 29
Composite Indexes of Leading, Coincident, and Lagging Indicators, March 1992.	Apr. 30
Metropolitan Area Personal Income, 1990	May 5
Gross Domestic Product, 1st quarter 1992 (preliminary)	May 29
Corporate Profits, 1st quarter 1992 (preliminary)	May 29
Merchandise Trade (balance of payments basis), 1st quarter 1992.	June 1
Personal Income and Outlays, April 1992	June 1
Composite Indexes of Leading, Coincident, and Lagging Indicators, April 1992.	June 2
Summary of International Transactions, 1st quarter 1992	June 16
Gross Domestic Product, 1st quarter 1992 (final)	June 25
Corporate Profits, 1st quarter 1992 (revised)	June 25
Personal Income and Outlays, May 1992	June 26
Composite Indexes of Leading, Coincident, and Lagging Indicators, May 1992.	June 30
State Personal Income, 1st quarter 1992	July 22
Gross Domestic Product, 2d quarter 1992 (advance)	July 30
Personal Income and Outlays, June 1992	July 31
Composite Indexes of Leading, Coincident, and Lagging Indicators, June 1992.	Aug. 4
State Per Capita Personal Income, 1991 (revised)	Aug. 20
Gross Domestic Product, 2d quarter 1992 (preliminary)	Aug. 27
Corporate Profits, 2d quarter 1992 (preliminary)	Aug. 27
Merchandise Trade (balance of payments basis), 2d quarter 1992.	Aug. 28
Personal Income and Outlays, July 1992	Aug. 28
Composite Indexes of Leading, Coincident, and Lagging Indicators, July 1992.	Sept. 1
Summary of International Transactions, 2d quarter 1992	Sept. 15
Gross Domestic Product, 2d quarter 1992 (final)	Sept. 24
Corporate Profits, 2d quarter 1992 (revised)	Sept. 24
Personal Income and Outlays, August 1992	Sept. 25
Composite Indexes of Leading, Coincident, and Lagging Indicators, August 1992.	Sept. 29
State Personal Income, 2d quarter 1992	Oct. 22
Gross Domestic Product, 3d quarter 1992 (advance)	Oct. 27
Personal Income and Outlays, September 1992	Oct. 28
Composite Indexes of Leading, Coincident, and Lagging Indicators, September 1992.	Nov. 3
Gross Domestic Product, 3d quarter 1992 (preliminary)	Nov. 25
Corporate Profits, 3d quarter 1992 (preliminary)	Nov. 25
Personal Income and Outlays, October 1992	Nov. 27
Merchandise Trade (balance of payments basis), 3d quarter 1992.	Nov. 30
Composite Indexes of Leading, Coincident, and Lagging Indicators, October 1992.	Dec. 1
Summary of International Transactions, 3d quarter 1992	Dec. 15
Gross Domestic Product, 3d quarter 1992 (final)	Dec. 22
Corporate Profits, 3d quarter 1992 (revised)	Dec. 22
Personal Income and Outlays, November 1992	Dec. 23
Composite Indexes of Leading, Coincident, and Lagging Indicators, November 1992.	Dec. 30

** These are target dates and are subject to revision.*

For further information, call (202) 523-0777, or write to Public Information Office (BE-53), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230.

The business cycle indicator series that pertain to national income and product accounts (NIPA's) estimates have not been updated to reflect the just released comprehensive revision of the NIPA's. These series—series 50 (table on page C-2, chart on page C-14), 49 (C-2), 57 (C-2, C-11), 86 (C-3, C-17), 87 (C-3, C-17), 88 (C-3, C-17), 89 (C-3, C-18), 30 (C-3, C-18), 70 (C-3), 77 (C-3, C-12), 16 (C-3, C-19), 18 (C-3, C-19), 22 (C-3, C-19), 81 (C-3, C-19), 35 (C-3), 107 (C-4), 290 (C-4), 295 (C-4), 292 (C-4), 298 (C-4, C-22), 293 (C-4, C-22), 310 (C-4), 311 (C-4, C-22) and 564 (C-5, C-22)—will be updated next month.

BUSINESS CYCLE INDICATORS

Data tables C-1
Footnotes for pages C-1 through C-5 ..... C-6
Charts C-7

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NOTE.—This section of the SURVEY is prepared by the Statistical Indicators Branch.

Series no.	Series title and timing classification	Year	1990				1991									
		1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
	1. CYCLICAL INDICATORS															
	1.1 Composite Indexes															
	The Leading Index															
910 ♦	Composite index of leading indicators, 1982=100 (L,L,L)	144.0	143.2	141.5	139.9	139.6	138.8	140.4	141.5	141.9	143.0	r143.9	145.5	145.5	r145.3	p145.5
	Percent change from previous month	–.4	–.8	–1.2	–1.1	–.2	–.6	1.2	.8	.3	.8	.6	r1.1	0	–.1	p.1
♦	Percent change over 1-month span, AR	–3.9	–8.8	–13.4	–12.8	–2.5	–6.7	14.7	9.8	3.4	9.7	r7.8	r14.2	0	r–1.6	p1.7
♦	Percent change over 3-month span, AR	–4.0	–12.0	–11.7	–9.7	–7.4	1.4	5.6	9.2	7.6	r7.0	10.5	7.2	r3.9	p0	
	Contributions of leading index components: [1]															
(1)	Average weekly hours, mfg. (L,L,L)	.01	0	–.15	–.08	.08	–.23	–.08	0	–.08	.15	.30	–.07	.22	r0	p–.07
(5)	Average weekly initial claims for unemployment insurance (inverted) (L,C,L) ‡.	–.05	–.12	–.26	–.22	.03	.07	–.20	–.20	.23	.23	.10	.13	–.14	–.06	.03
(8)	New orders in 1982$, consumer goods and materials (L,L,L)	–.62	–.23	.04	–.32	–.29	.05	.06	–.19	.34	.13	–.14	.33	–.02	r.02	p–.05
(32)	Vendor performance, slower deliveries diffusion index (L,L,L)	.01	–.05	–.04	.05	–.13	–.15	0	–.04	.11	.04	.06	.14	–.06	.01	.05
(20)	Contracts and orders for plant and equipment in 1982$ (L,L,L)	–.22	.30	.01	–.24	.22	–.06	–.08	–.07	–.12	.02	.01	.34	–.23	r–.14	p.19
(29)	Building permits, new private housing units (L,L,L)	–.12	–.18	–.19	–.03	–.20	–.18	.25	.05	.07	.16	.10	.01	–.15	.09	.13
(92)	Change in unfilled orders in 1982$, durable goods, smoothed (L,L,L) †.	–.10	–.10	.02	–.28	–.07	0	.07	–.06	–.13	–.10	–.14	.30	r.22	r.01	p–.04
(99)	Change in sensitive materials prices, smoothed (L,L,L) †	.03	–.01	–.15	–.30	–.18	–.10	–.05	–.06	.01	.08	r.03	r0	r–.06	r–.10	–.06
(19)	Stock prices, 500 common stocks, NSA (L,L,L)	–.03	–.26	–.15	.14	.23	–.05	.59	.15	.11	–.02	0	.03	.13	–.03	0
(106)	Money supply M2 in 1982$ (L,L,L)	–.08	–.12	–.16	–.13	–.05	–.11	.16	.23	.01	.03	r–.03	r–.18	r–.10	–.12	p.05
(83)	Index of consumer expectations, NSA (L,L,L)	–.10	–.15	–.29	.07	.03	.06	.25	.83	–.36	–.12	.16	–.06	.03	.04	–.22
950	Diffusion index of 11 leading indicator components:															
♦	Percent rising over 1-month span	38.3	13.6	27.3	27.3	45.5	36.4	59.1	40.9	63.6	72.7	r72.7	r68.2	36.4	r50.0	p45.5
♦	Percent rising over 6-month span	33.0	9.1	0	18.2	18.2	27.3	54.5	72.7	r90.9	81.8	63.6	p72.7			
	The Coincident Index															
920 ♦	Composite index of coincident indicators, 1982=100 (C,C,C)	132.8	132.8	131.5	130.1	128.9	127.0	126.3	125.7	125.9	126.5	127.0	r127.1	r126.9	[2]126.9	[2]126.6
	Percent change from previous month	–.3	–.9	–1.0	–1.1	–.9	–1.5	–.6	–.5	.2	.5	.4	r.1	–.2	[2]0	[2]–.2
♦	Percent change over 1-month span, AR	–3.3	–10.2	–11.1	–12.1	–10.5	–16.3	–6.4	–5.6	1.9	5.9	4.8	r.9	–1.9	[2]0	[2]–2.8
♦	Percent change over 3-month span, AR	–3.2	–7.8	–11.1	–11.2	–13.0	–11.2	–9.6	–3.4	.6	4.2	r3.9	r1.3	[2]–.3	[2]–1.6	
	Contributions of coincident index components: [1]															
(41)	Employees on nonagricultural payrolls (C,C,C)	.03	–.03	–.09	–.16	–.10	–.15	–.19	–.19	–.12	.11	0	–.02	r.08	r.05	p0
(51)	Personal income less transfer payments in 1982$ (C,C,C)	–.03	–.19	–.55	.10	.22	–.82	–.02	.15	–.14	.16	.24	–.14	r.07	.10	p–.08
(47)	Industrial production (C,C,C)	–.03	.03	–.18	–.41	–.28	–.16	–.24	–.18	.13	.24	.23	r.21	r–.03	r.07	p0
(57)	Manufacturing and trade sales in 1982$ (C,C,C)	–.93	–.47	–.04	–.40	–.53	–.22	.11	–.11	.45	.21	.07	.23	p–.10		
951	Diffusion index of 4 coincident indicator components:															
♦	Percent rising over 1-month span	54.2	25.0	0	25.0	25.0	0	25.0	25.0	50.0	100.0	r87.5	50.0	r50.0	[2]100.0	[2]33.3
♦	Percent rising over 6-month span	50.0	0	0	0	0	0	0	50.0	75.0	75.0	[2]100.0	[2]100.0			
	The Lagging Index															
930 ♦	Composite index of lagging indicators, 1982=100 (Lg,Lg,Lg)	119.2	119.1	118.6	118.5	119.2	119.8	119.3	119.2	117.5	115.8	113.7	113.3	112.3	[3]111.5	[4]111.2
	Percent change from previous month	–.1	.1	–.4	–.1	.6	.5	–.4	–.1	–1.4	–1.4	–1.8	–.4	–.9	[3]–.7	[4]–.3
♦	Percent change over 1-month span, AR	–.6	1.0	–4.9	–1.0	7.3	6.2	–4.9	–1.0	–15.8	–16.0	–19.7	–4.1	–10.1	[3]–8.2	[4]–3.2
♦	Percent change over 3-month span, AR	–.5	–3.3	–1.7	.3	4.1	2.7	0	–7.5	–11.2	–17.2	–13.5	–11.6	[3]–7.5	[4]–7.2	
	Contributions of lagging index components: [1]															
(91)	Average duration of unemployment (inverted) (Lg,Lg,Lg) ‡	–.04	–.05	.20	–.20	0	0	–.19	–.09	–.31	.36	–.58	.13	–.04	0	p–.18
(77)	Ratio, mfg. and trade inventories to sales in 1982$ (Lg,Lg,Lg)	.03	.39	0	.26	.26	.26	–.13	–.13	–.26	–.26	–.13	–.26	p.13		
(62)	Change in labor cost per unit of output, mfg., smoothed (Lg,Lg,Lg) †.	.07	–.03	.02	.10	.78	.17	.02	.03	–.15	–.20	–.22	–.32	r–.05	r–.16	p.30
(109)	Average prime rate, NSA (Lg,Lg,Lg)	–.02	0	0	0	0	–.28	–.28	–.03	0	–.29	0	0	0	r–.21	p–.16
(101)	Commercial and industrial loans in 1982$ (Lg,Lg,Lg)	–.02	–.14	–.54	–.03	.05	.03	.17	.39	–.41	–.37	r–.21	r.10	r–.52	r–.28	p–.33
(95)	Ratio, consumer installment credit to personal income (Lg,Lg,Lg)	–.13	–.12	0	–.16	–.34	.06	–.12	–.19	.03	–.40	–.34	.03	–.28	p–.36	
(120)	Change in Consumer Price Index for services, smoothed (Lg,Lg,Lg) †.	.02	.05	–.10	–.14	–.19	.24	.14	–.14	–.38	–.34	–.34	–.10	–.10	r.22	p.07
952	Diffusion index of 7 lagging indicator components:															
♦	Percent rising over 1-month span	42.3	35.7	50.0	35.7	57.1	78.6	42.9	28.6	21.4	14.3	7.1	50.0	21.4	[3]25.0	[4]40.0
♦	Percent rising over 6-month span	41.1	35.7	35.7	35.7	42.9	42.9	14.3	0	0	0	[3]0	[4]0			
940 ♦	Ratio, coincident index to lagging index, 1982=100 (L,L,L)	111.4	111.5	110.9	109.8	108.1	106.0	105.9	105.5	107.1	109.2	111.7	r112.2	r113.0	r113.8	p113.8

NOTE.—The following current high values were reached before September 1990: January 1984—BCI-940 (116.1), October 1989—BCI-930 (120.3), and June 1990—BCI-910 (146.3) and BCI-920 (134.6).

See page C-6 for other footnotes:

Series no.	Series title and timing classification	Year	1990				1991									
		1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. *
	1. CYCLICAL INDICATORS — Continued															
	1.2 Employment and Unemployment															
	Marginal employment adjustments:															
1 ◆	Average weekly hours, mfg. (L,L,L)	40.8	40.9	40.7	40.6	40.7	40.4	40.3	40.3	40.2	40.4	40.8	40.7	41.0	r41.0	p40.9
21 ◆	Average weekly overtime hours, mfg. (L,C,L)	3.6	3.7	3.6	3.5	3.5	3.4	3.3	3.3	3.3	3.4	3.7	3.7	3.8	3.7	p3.7
5 ◆	Average weekly initial claims for unemployment insurance, thous. (L,C,L) [1] ‡.	382	387	425	460	455	444	477	512	472	434	418	399	419	428	423
	Job vacancies:															
46 ◆	Index of help-wanted advertising, 1967=100 (L,Lg,U)	129	122	116	107	108	100	97	95	95	94	96	92	91	r92	p88
60	Ratio, help-wanted advertising to unemployment (L,Lg,U)	.559	.512	.483	.434	.423	.386	.354	.330	.342	.324	.327	.322	.319	r.324	p.305
	Employment:															
48 ◆	Employee hours in nonagricultural establishments, bil. hours, AR (U,C,C).	203.49	204.76	202.06	202.62	203.34	200.83	201.16	200.40	199.43	200.62	201.65	199.73	r200.64	r201.83	p200.89
42	Persons engaged in nonagricultural activities, thous. (U,C,C)	114,728	114,689	114,558	114,201	114,321	113,759	113,696	113,656	114,243	113,319	113,576	113,474	113,150	113,859	113,772
41 ◆	Employees on nonagricultural payrolls, thous. (C,C,C)	109,971	110,113	109,982	109,761	109,621	109,418	109,160	108,902	108,736	108,887	108,885	108,859	r108,971	r109,019	p109,018
963	Diffusion index of employees on private nonagricultural payrolls, 356 industries:															
	Percent rising over 1-month span	48.5	45.1	41.4	40.3	42.0	38.5	36.9	38.6	38.5	51.1	45.8	51.3	r54.8	rp50.8	p48.6
	Percent rising over 6-month span	43.7	37.2	34.8	30.9	28.8	26.7	31.2	29.5	34.3	r41.2	rp47.5	p50.7			
40 ◆	Employees in goods-producing industries, thous. (L,C,U)	24,958	24,842	24,705	24,481	24,375	24,181	24,039	23,877	23,794	23,847	23,792	23,798	r23,826	r23,792	p23,727
90 ◆	Ratio, civilian employment to population of working age, percent (U,Lg,U).	62.7	62.6	62.4	62.2	62.3	61.9	61.8	61.7	62.0	61.5	61.6	61.5	61.3	61.6	61.5
	Unemployment:															
37	Number of persons unemployed, thous. (L,Lg,U) ‡	6,874	7,087	7,142	7,337	7,600	7,715	8,158	8,572	8,274	8,640	8,745	8,501	8,488	8,442	8,582
43 ◆	Civilian unemployment rate, percent (L,Lg,U) ‡	5.5	5.7	5.7	5.9	6.1	6.2	6.5	6.8	6.6	6.9	7.0	6.8	6.8	6.7	6.8
45	Average weekly insured unemployment rate, percent (L,Lg,U) [1] ‡	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.2	3.3	3.3	3.2	3.1	3.0	3.1	3.1
91 ◆	Average duration of unemployment in weeks (Lg,Lg,Lg) ‡	12.1	12.4	12.0	12.4	12.4	12.4	12.8	13.0	13.7	12.9	14.2	13.9	14.0	14.0	14.3
44	Unemployment rate, 15 weeks and over, percent (Lg,Lg,Lg) ‡	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.7	1.8	1.8	2.0	1.9	1.9	1.9	2.0
	1.3 Production and Income															
	Output and income:															
50 ◆	Gross national product, bil. 1982$, AR (C,C,C)	4,157.3			4,153.4			4,124.1			4,118.9			p4,143.1		
	Percent change from previous quarter, AR	1.0			–1.6			–2.8			–.5			p2.4		
49	Value of goods output, bil. 1982$, AR (C,C,C)	1,829.3			1,821.0			1,797.5			1,787.5			p1,806.9		
52	Personal income, bil. 1982$, AR (C,C,C)	3,406.1	3,404.2	3,375.9	3,383.2	3,400.2	3,366.9	3,366.5	3,378.7	3,372.9	3,383.3	3,397.6	r3,391.5	r3,398.5	r3,401.3	p3,403.8
51 ◆	Personal income less transfer payments, bil. 1982$, AR (C,C,C)	2,896.8	2,896.1	2,865.5	2,871.0	2,883.2	2,838.3	2,837.0	2,845.2	2,837.8	2,846.4	2,859.4	r2,851.8	r2,855.9	r2,859.9	p2,856.7
53 ◆	Wages and salaries in mining, mfg., and construction, bil. 1982$, AR (C,C,C).	532.0	529.3	522.1	513.4	515.9	506.4	502.9	500.6	500.4	502.6	505.2	504.7	r506.3	r504.6	p506.6
	Industrial production indexes, 1987=100:															
47 ◆	Total (C,C,C)	109.2	110.6	109.9	108.3	107.2	106.6	105.7	105.0	105.5	106.4	107.3	r108.1	108.0	r108.2	p108.2
73 ◆	Durable manufactures (C,C,C)	111.6	113.8	112.5	109.9	107.5	107.2	106.1	105.0	106.0	106.7	107.3	108.1	r107.9	r108.6	p108.3
74 ◆	Nondurable manufactures (C,L,L)	107.8	108.0	108.4	107.7	107.4	106.8	106.0	105.4	105.9	106.5	107.6	r108.6	r109.0	r109.3	p109.5
	Capacity utilization rates (percent):															
124	Total industry (L,C,U)	83.0	83.6	83.0	81.6	80.6	80.0	79.1	78.4	78.6	79.1	79.6	80.0	79.8	r79.8	p79.6
82 ◆	Manufacturing (L,C,U)	82.3	82.8	82.2	80.7	79.4	78.9	78.0	77.2	77.5	77.8	78.3	78.7	r78.6	r78.8	p78.6
	1.4 Consumption, Trade, Orders, and Deliveries															
	Orders and deliveries:															
7 ◆	Mfrs.' new orders, durable goods, bil. 1982$ (L,L,L)	1,251.12	104.35	107.54	95.40	98.70	96.39	96.04	91.52	94.88	96.76	r95.38	106.62	r102.35	r97.90	p100.56
8 ◆	Mfrs.' new orders, consumer goods and materials, bil. 1982$ (L,L,L)	1,106.31	92.32	93.07	87.67	83.11	83.95	84.84	81.94	87.35	89.50	r87.24	92.85	r92.52	r92.93	p92.06
	Mfrs.' unfilled orders, durable goods, mil. 1982$ ◊	416,085	420,570	422,157	415,076	416,085	415,859	415,953	412,651	409,051	406,602	402,758	409,158	r408,658	r405,041	p403,074
	Change from previous month, bil. 1982$	–.25	–.13	1.59	–7.08	1.01	–.23	.09	–3.30	–3.60	–2.45	–3.84	6.40	r–.50	r–3.62	p–1.97
92 ◆	Change from previous month, bil. 1982$, smoothed (L,L,L) †	.76	–.31	–.25	–1.13	–1.35	–1.34	–1.13	–1.31	–1.72	–2.05	–2.49	–1.55	r–.86	r–.83	p–.96
32 ◆	Vendor performance, slower deliveries diffusion index, percent (L,L,L).	47.9	49.7	48.7	49.9	46.8	43.3	43.3	42.4	45.1	46.0	47.5	50.8	49.4	49.7	50.8
	Consumption and trade:															
57 ◆	Manufacturing and trade sales, mil. 1982$ (C,C,C)	5,746,859	479,460	478,691	471,024	461,198	457,123	459,053	457,033	465,334	469,205	470,536	474,815	p472,884		
75 ◆	Index of industrial production, consumer goods, 1987=100 (C,L,C)	107.3	108.7	108.6	106.5	105.7	105.6	104.7	104.7	105.5	106.6	108.0	108.3	108.4	r109.2	p109.5
59 ◆	Sales of retail stores, mil. 1982$ (U,L,U)	1,466,615	r121,966	r121,103	121,488	118,849	117,118	119,724	120,307	119,815	120,719	120,666	121,295	r120,190	r120,777	p120,765
	Indexes of consumer attitudes:															
58	Consumer sentiment, U. of Michigan, 1966:I=100, NSA (L,L,L) © [2].	81.6	72.8	63.9	66.0	65.5	66.8	70.4	87.7	81.8	78.3	82.1	82.9	82.0	83.0	78.3
83 ◆	Consumer expectations, U. of Michigan, 1966:I=100, NSA (L,L,L) © [2].	70.2	58.8	50.9	52.8	53.7	55.2	62.0	84.5	74.7	71.5	75.9	74.4	75.3	76.4	70.5
122	Consumer confidence, The Conference Board, 1985=100 (L,L,L)	91.5	85.6	62.6	61.7	61.2	55.1	59.4	81.1	79.4	76.4	78.0	77.7	76.1	72.9	60.1
123 ◆	Consumer expectations, The Conference Board, 1985=100 (L,L,L).	83.7	77.7	55.6	56.1	59.8	55.3	63.6	100.7	99.7	95.5	100.9	100.3	96.8	95.4	79.5
	1.5 Fixed Capital Investment															
	Formation of business enterprises:															
12 ◆	Index of net business formation, 1967=100 (L,L,L)	120.7	118.6	117.2	116.1	115.2	115.5	114.9	114.2	115.0	115.7	116.1	r115.5	r115.8		
13 ◆	Number of new business incorporations (L,L,L)	646,679	52,454	52,181	51,422	52,060	51,991	50,384	51,536	52,235	52,327	52,071	52,843	p53,222		
	Business investment commitments:															
10	Contracts and orders for plant and equipment, bil.$ (L,L,L)	464.42	38.47	r42.12	35.46	41.77	37.72	37.30	35.03	33.44	32.07	32.00	40.26	r34.20	r32.89	p34.91
20 ◆	Contracts and orders for plant and equipment, bil. 1982$ (L,L,L)	544.47	47.17	r48.38	42.88	47.00	45.91	44.32	42.99	40.82	41.22	41.33	r47.60	r43.21	r40.68	p44.11
27 ◆	Mfrs.' new orders, nondefense capital goods, bil. 1982$ (L,L,L)	499.71	43.97	44.52	39.27	44.46	42.94	41.54	40.56	37.12	38.04	39.20	44.83	r40.72	r38.55	p41.14
9 ◆	Construction contracts awarded for commercial and industrial buildings, mil. sq. ft. (L,C,U) © [3].	713.94	57.76	53.26	54.97	46.25	50.14	54.86	44.82	51.98	47.11	36.51	39.12	42.85	34.69	52.77
11	Newly approved capital appropriations, mfg., bil.$ (U,Lg,U)	147.30			r36.68			r32.08			p31.82					
97	Backlog of capital appropriations, mfg., bil.$ (C,Lg,Lg) ◊	105.80	r107.23			r105.80			r100.28			p96.78				

NOTE.—The following current high values were reached before September 1990: May 1983—BCI-123 (124.3); November 1983—BCI-32 (67.5); March 1984—BCI-58 (101.0), BCI-83 (97.7), BCI-92 change (8.62), and BCI-92 smoothed (4.61); September 1985—BCI-9 (93.19); December 1986—BCI-13 (65,691); July 1987—BCI-5 (286); November 1987—BCI-46 (162); October 1988—BCI-53 (568.0); December 1988—BCI-7 (115.44), BCI-8 (99.79), and BCI-60 (0.741); January 1989—BCI-40 (25,406), BCI-45 (2.0), and BCI-82 (85.1); February 1989—BCI-21 (4.0) and BCI-122 (120.7); March 1989—BCI-12 (126.5), BCI-37 (6,252), and BCI-43 (5.1); 1st Q 1989—BCI-11 (50.01); April 1989—BCI-1 (41.2) and BCI-124 (85.0); June 1989—BCI-91 (11.2); 2d Q 1989—BCI-97 (117.90); August 1989—BCI-59 (124,761); November 1989—BCI-90 (63.1); December 1989—BCI-10 (46.27), BCI-20 (51.59), and BCI-27 (46.54); March 1990—BCI-42 (115,038); May 1990—BCI-44 (1.1) and BCI-92 level (423,364); June 1990—BCI-41 (110,435) and BCI-48 (204.94); July 1990—BCI-51 (2,919.6) and BCI-52 (3,428.5); August 1990—BCI-57 (488,655); and 3d Q 1990—BCI-49 (1,839.7) and BCI-50 (4,170.0)

See page C-6 for other footnotes.

Series no.	Series title and timing classification	Year 1990	1990 Sept.	Oct.	Nov.	Dec.	1991 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. *
	1. CYCLICAL INDICATORS — Continued															
	1.5 Fixed Capital Investment — Continued															
	Business investment expenditures:															
61	New plant and equipment expenditures by business, bil.$, AR (C,Lg,Lg).	532.61			530.13			535.50			524.57			r539.53		
100 ♦	New plant and equipment expenditures by business, bil. 1982$, AR (C,Lg,Lg).	523.84			525.41			528.11			521.96			r538.31		
69 ♦	Mfrs.' machinery and equipment sales and business construction expenditures, bil.$, AR (C,Lg,Lg).	471.28	474.20	474.64	465.43	472.58	456.93	463.83	451.72	459.92	456.48	462.64	r448.70	r453.76	p455.08	
76 ♦	Index of industrial production, business equipment, 1987=100 (C,Lg,U).	123.1	126.4	125.4	122.9	121.2	121.6	120.6	120.3	121.3	121.7	121.9	r122.5	r121.3	r122.6	p122.6
	Gross private nonresidential fixed investment, bil. 1982$, AR:															
86 ♦	Total (C,Lg,C)	515.4			519.4			496.8			498.5			p506.5		
87 ♦	Structures (Lg,Lg,Lg)	120.9			116.4			113.7			109.5			p101.8		
88 ♦	Producers' durable equipment (C,Lg,C)	394.6			403.1			383.1			389.0			p404.7		
	Residential construction and investment:															
28 ♦	New private housing units started, thous., AR (L,L,L)	1,193	1,106	1,026	1,130	971	847	992	907	977	983	1,034	1,049	1,056	r1,021	p1,096
29 ♦	Index of new private housing units authorized by local building permits, 1967=100 (L,L,L).	89.5	78.9	73.8	73.0	68.1	64.0	69.9	71.1	72.8	77.0	79.7	80.1	76.0	78.3	82.0
89 ♦	Gross private residential fixed investment, bil. 1982$, AR (L,L,L)	176.8			163.3			151.8			152.4			p159.7		
	1.6 Inventories and Inventory Investment															
	Inventory investment:															
30 ♦	Change in business inventories, bil. 1982$, AR (L,L,L)	–3.6			–26.4			–25.0			–33.3			p–15.1		
31 ♦	Change in mfg. and trade inventories, bil.$, AR (L,L,L)	16.7	r39.4	r53.4	24.6	–66.3	54.0	–38.9	–103.0	–32.7	–62.2	–55.3	–3.6	r–1.8	p60.2	
	Inventories on hand:															
70	Mfg. and trade inventories, bil. 1982$ (Lg,Lg,Lg) ◊	692.69	698.15	697.82	697.96	692.69	695.51	693.86	687.70	687.21	683.63	680.76	680.67	p679.64		
77 ♦	Ratio, mfg. and trade inventories to sales in 1982$ (Lg,Lg,Lg)	1.46	1.46	1.46	1.48	1.50	1.52	1.51	1.50	1.48	1.46	1.45	1.43	p1.44		
	1.7 Prices, Costs, and Profits															
	Sensitive commodity prices:															
	Index of sensitive materials prices, 1982=100	126.34	127.79	126.53	124.31	123.91	123.38	122.75	121.60	121.23	121.23	r120.26	r119.42	r118.12	116.62	115.74
	Percent change from previous month	–.18	–.20	–.99	–1.75	–.32	–.43	–.51	–.94	–.30	0	r–.80	r–.70	–1.09	r–1.27	–.75
99 ♦	Percent change from previous month, smoothed (L,L,L) †	–.27	.29	.11	–.25	–.47	–.59	–.65	–.72	–.71	–.61	r–.57	r–.57	–.64	r–.76	–.83
98	Index of producer prices for sensitive crude and intermediate materials, 1982=100 (L,L,L).	140.43	142.33	141.13	139.33	139.16	138.36	137.63	136.42	136.32	137.10	r136.75	136.70	134.29	134.66	134.65
	Cattle hides	217.8	215.3	210.8	212.3	205.4	203.5	196.4	185.4	184.2	173.8	170.9	162.0	162.3	154.8	156.2
	Lumber and wood products	129.7	129.3	127.8	127.4	128.0	128.6	127.6	127.7	128.4	131.5	135.8	135.9	132.8	133.0	133.6
	Wastepaper, news	104.2	100.6	95.4	94.4	105.8	106.2	108.3	115.1	115.4	112.8	r107.2	95.4	95.8	91.8	90.2
	Wastepaper, mixed, NSA	86.9	82.1	81.3	81.9	81.5	75.2	74.5	75.3	76.3	74.8	r63.4	57.5	57.1	52.6	52.1
	Wastepaper, corrugated	166.0	151.5	165.6	171.1	189.9	189.1	188.8	184.6	179.9	176.2	r166.6	144.5	138.5	140.9	142.8
	Iron and steel scrap	166.2	174.6	170.6	167.5	164.7	158.5	152.9	150.1	150.2	148.9	r138.1	141.3	141.2	146.4	147.2
	Copper base scrap	181.5	196.0	191.4	177.3	176.0	176.2	180.9	175.9	173.7	172.0	r168.4	169.3	169.7	162.9	170.8
	Aluminum base scrap	172.7	184.1	191.7	179.4	171.8	168.9	167.3	160.3	152.3	140.3	r129.9	138.1	140.4	137.4	126.6
	Other nonferrous scrap, n.e.c., NSA	158.3	172.4	166.0	156.1	146.8	146.8	146.4	146.1	144.2	140.5	r132.1	133.7	132.8	130.2	127.8
	Sand, gravel, and crushed stone	125.5	125.9	126.0	126.5	126.4	127.0	128.6	128.4	128.1	128.1	128.1	128.6	128.9	129.1	129.2
	Raw cotton	118.1	119.3	121.3	119.6	124.9	120.2	134.3	132.5	134.0	136.3	123.8	115.2	102.0	105.7	100.1
	Domestic apparel wool	89.6	79.6	78.0	75.8	75.3	75.5	r66.8	58.0	56.3	65.7	75.2	78.5	72.0	73.7	67.3
23 ♦	Index of spot market prices, raw industrial materials, 1967=100, NSA (U,L,L) © [1].	310.7	320.0	313.9	303.2	301.2	298.6	293.9	292.4	294.7	290.2	285.4	279.8	276.9	271.9	271.7
	Copper scrap, $ per lb. ©	.904	.990	.890	.851	.823	.859	.916	.889	.886	.826	.846	.865	.863	.811	.817
	Lead scrap, $ per lb. ©	.234	.256	.236	.193	.184	.179	.181	.193	.192	.180	.148	.129	.126	.123	.138
	Steel scrap, $ per ton ©	107.646	111.881	106.195	105.316	106.339	100.873	99.902	100.200	99.001	95.286	90.292	89.749	91.707	95.755	97.097
	Tin, $ per lb., NSA ©	3.462	3.390	3.608	3.548	3.328	3.292	3.252	3.202	3.224	3.282	3.285	3.506	3.645	3.628	3.585
	Zinc, $ per lb., NSA ©	.777	.810	.728	.700	.700	.700	.652	.620	.620	.620	.620	.620	.598	.518	.505
	Burlap, $ per yd., NSA ©	.287	.288	.288	.288	.288	.288	.288	.288	.288	.288	.288	.288	.284	.272	.272
	Cotton, $ per lb. ©	.712	.735	.739	.727	.723	.736	.822	.795	.795	.809	.736	.678	.642	.639	.591
	Print cloth, $ per yd., NSA ©	.741	.778	.790	.790	.801	.798	.782	.810	.810	.820	.832	.850	.855	.880	.880
	Wool tops, $ per lb., NSA ©	4.893	5.250	5.240	4.712	4.600	4.600	4.600	4.312	4.260	4.300	4.525	4.270	3.962	3.852	3.670
	Hides, $ per lb., NSA ©	1.021	.975	.947	.930	.942	.915	.858	.868	.958	.992	.965	.880	.772	.742	.752
	Rosin, $ per 100 lb. ©	63.121	64.090	61.934	59.901	59.140	59.062	58.766	58.997	61.538	59.701	60.362	61.350	61.856	61.287	60.914
	Rubber, $ per lb. ©	.464	.482	.475	.483	.490	.483	.484	.492	.453	.449	.446	.427	.431	.437	.457
	Tallow, $ per lb. ©	.133	.129	.136	.138	.139	.133	.124	.132	.135	.121	.117	.124	.144	.137	.136
	Consumer Price Index for services, 1982-84=100	139.2	141.1	141.6	142.1	142.7	143.9	144.6	144.9	145.1	145.5	145.8	146.4	146.8	147.6	148.0
	Percent change from previous month, AR	5.8	6.1	4.3	4.3	5.2	10.6	6.0	2.5	1.7	3.4	2.5	5.1	3.3	6.7	3.3
120 ♦	Percent change from previous month, AR, smoothed (Lg,Lg,Lg) †	5.9	6.4	6.2	5.9	5.5	6.0	6.3	6.0	5.2	4.5	3.8	3.6	3.4	3.8	3.9
19 ♦	Index of stock prices, 500 common stocks, 1941-43=10, NSA (L,L,L).	334.59	315.41	307.12	315.29	328.75	325.49	362.26	372.28	379.68	377.99	378.29	380.23	389.40	387.20	386.88
	Profits and profit margins:															
16 ♦	Corporate profits after tax, bil.$, AR (L,L,L)	172.5			177.6			166.4			160.6					
18 ♦	Corporate profits after tax, bil. 1982$, AR (L,L,L)	136.3			138.5			126.5			120.6					
22 ♦	Ratio, corporate domestic profits after tax to corporate domestic income, percent (L,L,L).	4.6			4.3			3.9			4.0					
81 ♦	Ratio, corporate domestic profits after tax with IVA and CCAdj to corporate domestic income, percent (U,L,L).	4.3			3.7			4.1			4.2					
26 ♦	Ratio, implicit price deflator to unit labor cost, all persons, nonfarm business sector, 1982=100 (L,L,L).	103.5			103.0			103.2			r103.0			p103.0		
35	Corporate net cash flow, bil. 1982$, AR (L,L,L)	391.1			393.6			384.3			387.4					
	Unit labor costs:															
63	Index of unit labor cost, all persons, business sector, 1982=100 (Lg,Lg,Lg).	123.1			125.2			126.4			r128.0			p128.4		
	Index of labor cost per unit of output, mfg., 1987=100	101.8	101.4	101.5	101.8	104.2	103.5	103.7	104.3	104.2	104.2	104.2	103.7	r104.3	103.9	p105.0
	Percent change from previous month, AR	2.9	0	1.2	3.6	32.3	–7.8	2.3	7.2	–1.1	0	0	–5.6	r7.2	r–4.5	p13.5
62 ♦	Percent change from previous month, AR, smoothed (Lg,Lg,Lg) †.	.3	–.4	–.3	.3	5.0	6.0	6.1	6.3	5.4	4.2	2.9	1.0	r.7	–.1	p1.2

NOTE.—The following current high values were reached before September 1990: November 1983—BCI-99 smoothed (2.09); February 1984—BCI-28 (2,260) andBCI-29 (158.5); 1st Q 1984—BCI-22 (6.9) and BCI-30 (83.4); 2d Q1985—BCI-87 (151.4); 3d Q 1985—BCI-81 (8.6); March 1986—BCI-77 (1.58);October 1986—BCI-99 change (3.37); 4th Q 1986—BCI-89 (200.3); 3d Q 1988—BCI-35 (433.1); December 1988—BCI-31 (98.6); 4th Q 1988—BCI-16(189.1), BCI-18 (163.8), and BCI-26 (104.6); March 1989—BCI-99 index(135.82); April 1989—BCI-23 (335.0); November 1989—BCI-70 (705.14);February 1990—BCI-69 (484.43); and August 1990—BCI-98 (142.59).

See page C-6 for other footnotes.

Series no.	Series title and timing classification	Year 1990	1990 Sept.	Oct.	Nov.	Dec.	1991 Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. *
	1. CYCLICAL INDICATORS — Continued															
	1.8 Money and Credit															
	Money:															
85 ◆	Percent change in money supply M1 (L,L,L)	.33	.65	–.07	.26	.26	.16	1.17	.79	–.11	1.13	.80	r.13	r.77	r.45	p1.05
102 ◆	Percent change in money supply M2 (L,C,U)	.27	r.36	.09	–.02	r.12	.11	.70	.62	.25	r.37	r.13	r–.34	r–.01	r0	p.24
105	Money supply M1, bil. 1982$ (L,L,L)	599.6	598.1	594.2	593.6	593.4	591.8	r597.4	602.6	600.6	605.7	609.2	r608.7	r611.7	r612.2	p618.2
106 ◆	Money supply M2, bil. 1982$ (L,L,L)	2,431.0	r2,417.5	r2,405.6	r2,396.3	r2,392.4	r2,384.7	r2,396.2	r2,412.7	r2,413.5	r2,415.5	r2,413.5	r2,400.3	r2,393.4	r2,384.9	p2,388.8
	Velocity of money:															
107	Ratio, gross national product to money supply M1 (C,C,C)	6.729			6.714			6.653			6.597			r6.554		
108	Ratio, personal income to money supply M2 (C,Lg,C)	1.411	1.414	r1.413	1.419	1.425	1.418	1.411	1.407	1.405	r1.410	r1.415	r1.417	r1.424	r1.430	p1.430
	Credit flows:															
112 ◆	Net change in business loans, bil.$, AR (L,L,L)	16.46	55.44	–23.58	–41.34	–54.52	21.22	–43.46	49.18	–110.18	–65.81	–56.14	r6.28	r–115.20	r–65.71	p–36.70
113 ◆	Net change in consumer installment credit, bil.$, AR (L,L,L)	16.24	20.44	–1.37	11.75	–15.72	–25.67	–2.41	–3.84	14.15	–15.97	–20.38	–7.55	r–10.25	p–18.54	
111	Percent change in business and consumer credit outstanding, AR (L,L,L).	–1.0	–4.4	–1.1	–5.5	–10.6	–3.8	–1.5	–2.2	–4.1	–6.3	r–8.4	r–8.8	r–12.6	p–9.7	
110 ◆	Funds raised by private nonfinancial borrowers in credit markets, mil.$, AR (L,L,L).	390,311			192,024			257,376			p167,900					
	Credit difficulties:															
14	Current liabilities of business failures, mil.$, NSA (L,L,L) ‡	59,836.4	p4,017.2	p4,473.0	p3,591.9	p4,676.5	p10,242.8	p11,997.2	p7,317.7	p5,069.1	p12,248.0	p4,930.5	p4,734.1			
39	Percent of consumer installment loans delinquent 30 days and over (L,L,L) ◊ ‡.	2.57	2.56	2.47	2.47	2.57	2.53	2.53	2.67	2.65	2.65	2.73				
	Bank reserves:															
93	Free reserves, mil.$, NSA (L,U,U) ‡	507	291	455	741	1,361	1,662	1,590	991	886	815	676	345	622	586	p837
94	Member bank borrowings from the Federal Reserve, mil.$, NSA (L,Lg,U).	928	624	410	230	326	534	252	241	231	303	340	607	764	645	p261
	Interest rates (percent, NSA):															
119 ◆	Federal funds rate (L,Lg,Lg)	8.10	8.20	8.11	7.81	7.31	6.91	6.25	6.12	5.91	5.78	5.90	5.82	5.66	5.45	5.21
114 ◆	Discount rate on new issues of 91-day Treasury bills (C,Lg,Lg)	7.51	7.38	7.19	7.07	6.81	6.30	5.95	5.91	5.67	5.51	5.60	5.58	5.39	5.25	5.03
116 ◆	Yield on new issues of high-grade corporate bonds (Lg,Lg,Lg)	9.84	10.17	10.09	9.79	9.55	9.60	9.14	9.14	9.07	9.13	9.37	9.38	8.88	8.79	8.81
115 ◆	Yield on long-term Treasury bonds (C,Lg,Lg)	8.73	9.11	8.93	8.60	8.31	8.33	8.12	8.38	8.29	8.33	8.54	8.50	8.17	7.96	7.88
117	Yield on municipal bonds, 20-bond average (U,Lg,Lg)	7.27	7.43	7.49	7.18	7.09	7.08	6.91	7.10	7.02	6.95	7.13	7.05	6.90	6.80	6.68
118	Secondary market yields on FHA mortgages (Lg,Lg,Lg)	10.17	10.24	10.23	9.81	9.66	9.58	9.57	9.61	9.61	9.62	9.71	9.59	9.14	9.06	8.71
109 ◆	Average prime rate charged by banks (Lg,Lg,Lg)	10.01	10.00	10.00	10.00	10.00	9.52	9.05	9.00	9.00	8.50	8.50	8.50	8.50	8.20	8.00
	Outstanding debt:															
66	Consumer installment credit outstanding, mil.$ (Lg,Lg,Lg) ◊	735,102	735,547	735,433	736,411	735,102	732,962	732,762	732,442	733,621	732,289	730,591	729,962	r729,108	p727,563	
72	Commercial and industrial loans outstanding, mil.$, (Lg,Lg,Lg)	467,049	476,902	474,937	471,492	466,949	468,717	465,095	469,193	460,011	454,527	449,849	r450,372	r440,772	r435,296	p432,238
101 ◆	Commercial and industrial loans outstanding, mil. 1982$ (Lg,Lg,Lg).	401,717	402,789	393,160	392,583	393,386	393,880	396,839	403,781	396,561	390,152	r386,468	r388,252	r379,322	r375,255	p371,338
95 ◆	Ratio, consumer installment credit outstanding to personal income, percent (Lg,Lg,Lg).	15.74	15.66	15.66	15.61	15.50	15.52	15.48	15.42	15.43	15.30	15.19	15.20	15.11	p15.01	
	1.9 Alternative Composite Indexes															
990 ◆	CIBCR long-leading composite index, 1967=100 [1]	237.9	239.3	240.6	240.2	234.7	233.2	235.2	235.2	238.4	240.1	241.8	r242.6	r241.7	r242.5	p243.5
991 ◆	CIBCR short-leading composite index, 1967=100 [1]	202.8	203.9	202.2	r199.5	199.8	199.1	197.5	199.0	200.4	202.8	204.8	r208.0	r207.9	r209.8	p209.3
	2. OTHER IMPORTANT ECONOMIC MEASURES															
	2.1 Savings															
290	Gross saving, bil.$, AR	657.3			619.2			697.1			649.1					
295	Business saving, bil.$, AR	607.8			610.3			625.1			624.9					
292	Personal saving, bil.$, AR	180.1			167.5			168.7			170.2			p157.7		
298 ◆	Government surplus or deficit, bil.$, AR	–130.6			–158.6			–96.8			–146.0					
293 ◆	Personal saving rate, percent	4.6			4.2			4.2			4.2			p3.8		
	2.2 Prices, Wages, and Productivity															
	Price Movements															
310	Implicit price deflator for gross national product, 1982=100	131.5			133.1			134.8			136.3			p136.9		
	Percent change from previous quarter, AR	4.1			2.8			5.2			4.5			p1.8		
311	Fixed-weighted price index, gross domestic business product, 1982=100.	133.3			135.4			136.9			137.9			p138.5		
◆	Percent change from previous quarter, AR	4.5			4.7			4.6			2.9			p1.6		
	Consumer Price Indexes for all urban consumers:															
320	All items, 1982-84=100, NSA	130.7	132.7	133.5	133.8	133.8	134.6	134.8	135.0	135.2	135.6	136.0	136.2	136.6	137.2	137.4
	Percent change over 1-month span	.5	.8	.6	.3	.3	.4	.2	–.1	.2	.3	.2	.2	.2	.4	.1
◆	Percent change over 6-month span, AR	5.8	6.6	6.7	5.4	3.7	2.9	2.9	2.7	2.2	2.2	3.1	2.8			
323	All items less food and energy, 1982-84=100	135.5	137.3	137.7	138.1	138.6	139.7	140.7	140.9	141.2	141.5	142.0	142.5	143.0	143.6	143.8
	Percent change over 1-month span	.4	.4	.3	.3	.4	.8	.7	.1	.2	.2	.4	.4	.4	.4	.1
◆	Percent change over 6-month span, AR	5.4	4.9	5.5	5.9	5.3	5.1	5.0	5.0	4.0	3.3	3.9	3.7			
	Producer Price Indexes:															
336	Finished goods, 1982=100	119.2	120.8	122.3	122.8	122.3	122.4	121.5	121.2	121.3	121.9	121.4	121.1	121.4	121.5	122.3
	Percent change over 1-month span	.5	1.3	1.2	.4	–.4	.1	–.7	–.2	.1	.5	–.4	–.2	.2	.1	.7
◆	Percent change over 6-month span, AR	5.1	8.2	7.6	3.7	.7	–1.6	–1.5	–1.5	–2.1	–.2	.5	1.7			
337	Finished goods less foods and energy, 1982=100	126.6	127.5	127.8	128.4	128.6	129.6	129.9	130.3	130.4	130.9	r130.8	131.0	131.3	131.3	132.0
	Percent change over 1-month span	.3	.3	.2	.5	.2	.8	.2	.3	.1	.4	r–.1	.2	.2	0	.5
◆	Percent change over 6-month span, AR	3.8	3.5	4.5	4.5	4.4	4.1	3.9	r3.5	2.2	2.2	1.5	2.5			
334	Finished consumer goods, 1982=100	118.2	120.2	122.1	122.6	121.7	121.6	120.5	119.9	120.2	120.7	120.0	119.6	120.1	120.1	121.0
	Percent change over 1-month span	.5	1.6	1.6	.4	–.7	–.1	–.9	–.5	.3	.4	–.6	–.3	.4	0	.7
◆	Percent change over 6-month span, AR	5.7	9.5	8.8	3.8	–.5	–3.1	–3.1	–2.8	–3.3	–.7	.3	1.3			
333	Capital equipment, 1982=100	122.9	123.8	124.1	124.4	124.8	125.7	125.9	126.2	126.1	126.5	r126.7	126.7	126.8	127.0	127.5
	Percent change over 1-month span	.3	.3	.2	.2	.3	.7	.2	.2	–.1	.3	r.2	r0	.1	.2	.4
◆	Percent change over 6-month span, AR	3.5	3.5	4.4	4.1	3.9	3.2	3.4	r3.1	1.6	1.4	1.3	2.2			
332	Intermediate materials, supplies, and components, 1982=100	114.5	116.1	117.9	118.1	117.2	116.6	115.7	114.5	114.0	113.9	114.0	113.7	114.1	114.2	114.1
	Percent change over 1-month span	.4	1.6	1.6	.2	–.8	–.5	–.8	–1.0	–.4	–.1	.1	–.3	.4	.1	–.1
◆	Percent change over 6-month span, AR	3.7	8.0	6.9	2.5	–2.7	–6.5	–7.0	–5.4	–4.9	–2.7	–.5	.2			
331	Crude materials for further processing, 1982=100	108.9	115.6	125.4	117.6	111.2	113.2	104.5	101.0	100.6	100.7	r99.2	99.2	99.2	98.3	100.1
	Percent change over 1-month span	.6	4.9	8.5	–6.2	–5.4	1.8	–7.7	–3.3	–.4	.1	r–1.5	r0	0	–.9	1.8
◆	Percent change over 6-month span, AR	8.4	22.2	25.6	–10.1	–23.7	–35.6	–26.7	r–20.4	–23.2	–9.9	–5.3	–1.0			

NOTE.—The following current high values were reached before September 1990: January 1983—BCI-102 (2.79); July 1983—BCI-14 (829.2); February1984—BCI-39 (1.78); May 1984—BCI-93 ($-$2,380) and BCI-118 (15.01); June1984—BCI-111 (23.2), BCI-115 (13.00), BCI-116 (14.49), and BCI-117 (10.67);August 1984—BCI-94 (8,017), BCI-109 (13.00), BCI-114 (10.49), and BCI-119(11.64); 4th Q 1984—BCI-107 (7.029); September 1985—BCI-113 (132.08); 4thQ 1985—BCI-110 (869,764); December 1986—BCI-85 (2.49); May 1987—BCI-105(637.9); May 1988—BCI-106 (2,472.3); October 1989—BCI-95 (16.06); andMarch 1990—BCI-101 (409,697) and BCI-112 (131.06).

See page C-6 for other footnotes.

Series no.	Series title and timing classification	Year	1990				1991									
		1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. [a]
	2. OTHER IMPORTANT ECONOMIC MEASURES — Continued															
	2.2 Prices, Wages, and Productivity — Continued															
	Wages and Productivity															
345	Index of average hourly compensation, all employees, nonfarm business sector, 1982=100.	136.8			139.1			140.5			142.1			P143.3		
	Percent change from previous quarter, AR	3.8			3.8			4.2			r4.6			P3.4		
346	Index of real average hourly compensation, all employees, nonfarm business sector, 1982=100.	101.0			100.3			100.5			101.1			P101.2		
	Percent change from previous quarter, AR	–1.5			–3.0			.6			2.4			P.4		
370	Index of output per hour, all persons, business sector, 1982=100	112.4			112.3			112.3			r112.2			P112.8		
◆	Percent change over 1-quarter span, AR	–.4			–1.2			0			r–.5			P2.3		
◆	Percent change over 4-quarter span, AR	0			r–2			P.1								
358	Index of output per hour, all persons, nonfarm business sector, 1982=100.	111.2			111.2			111.2			r111.2			P111.8		
	2.3 Labor Force and Employment															
441	Civilian labor force, thous.	124,787	124,970	124,875	124,723	125,174	124,638	125,076	125,326	125,672	125,232	125,629	125,214	124,904	125,607	125,549
442	Civilian employment, thous.	117,914	117,883	117,733	117,386	117,574	116,922	116,918	116,754	117,396	116,591	116,884	116,712	116,416	117,165	116,967
	Civilian labor force participation rates (percent):															
1	Males 20 years and over	77.8	77.9	77.8	77.8	77.9	77.3	77.4	77.6	77.7	77.4	77.5	77.4	77.2	77.5	77.3
2	Females 20 years and over	57.9	57.9	57.7	57.5	57.8	57.6	57.8	57.8	58.1	57.8	58.2	57.9	57.8	57.8	57.8
453	Both sexes 16-19 years of age	53.7	53.1	53.0	52.4	52.8	53.0	53.3	53.6	52.6	52.2	51.2	50.0	48.5	51.5	51.9
	2.4 Government Activities															
	Defense indicators:															
517	Defense Department gross obligations incurred, mil.$		32,664	26,637	P29,150											
525	Defense Department prime contract awards, mil.$	131,796	13,458	4,262	8,117	8,202	19,434	13,411	11,480	6,041	14,379	10,276	9,355	P10,201		
543	Defense Department gross unpaid obligations outstanding, mil.$ 0.		212,396	204,677	P196,282											
548	Manufacturers' new orders, defense products, mil.$	93,458	7,745	7,515	5,044	6,844	7,683	7,922	6,692	7,790	9,531	8,281	9,385	r10,804	r5,490	P8,398
557	Index of industrial production, defense and space equipment, 1987=100.	97.3	97.3	97.3	96.2	95.8	94.4	94.5	93.9	92.5	91.5	91.0	r90.0	r90.0	r89.0	P88.6
570	Employment, defense products industries, thous.	1,230	1,216	1,207	1,196	1,192	1,187	1,173	1,167	1,157	1,148	1,137	1,128	1,127	P1,121	
564 ◆	Federal Government purchases of goods and services, national defense, bil.$, AR.	313.6			325.0			331.2			325.7			P318.7		
	2.5 U.S. International Transactions															
602	Exports, excluding military aid shipments, mil.$	393,576	32,229	34,630	33,586	33,570	34,144	33,599	34,030	35,632	35,270	34,974	35,225	r34,379	35,425	
604	Exports of domestic agricultural products, mil.$	38,753	3,021	3,047	3,158	2,858	2,906	3,300	3,081	3,045	3,070	2,929	3,333	3,140	3,167	
606	Exports of nonelectrical machinery, mil.$	83,098	6,912	7,254	6,774	6,927	7,069	6,977	6,947	7,732	7,440	7,439	7,555	7,258	7,609	
612	General imports, mil.$	495,310	41,315	44,527	43,123	39,894	41,520	39,103	38,100	40,139	40,062	38,764	41,176	r40,910	42,218	
614	Imports of petroleum and petroleum products, mil.$	60,884	6,502	6,927	6,332	5,353	5,385	3,846	3,872	4,054	4,100	4,160	3,786	4,385	4,185	
616	Imports of automobiles and parts, mil.$	70,527	5,999	6,567	5,993	5,475	5,904	5,311	5,544	5,445	5,037	5,426	5,787	6,567	6,341	
618 ◆	Merchandise exports, adjusted, excluding military, mil.$ [1]	389,550			100,580			100,900			r104,245			P104,532		
620 ◆	Merchandise imports, adjusted, excluding military, mil.$ [1]	497,665			128,308			119,294			r119,636			P125,018		
622	Balance on merchandise trade, mil.$ [1]	–108,115			–27,728			–18,394			r–15,391			P–20,486		
	2.6 International Comparisons															
	Industrial Production Indexes (1987=100)															
47 ◆	United States	109.2	110.6	109.9	108.3	107.2	106.6	105.7	105.0	105.5	106.4	107.3	r108.1	108.0	r108.2	P108.2
721 ◆	OECD, European countries [2]	111	111	111	110	110	111	111	r110	r109	110	112	111	P109		
728 ◆	Japan	121.3	122.4	125.6	124.3	123.8	125.8	125.7	123.0	123.3	126.0	122.8	126.6	r122.8	P123.4	
725 ◆	Federal Republic of Germany	114	117	117	116	116	119	118	118	118	117	121	119	r117	P116	
726 ◆	France	109	110	110	108	106	110	109	106	110	109	r110	111	P111		
722 ◆	United Kingdom	103	102	102	100	100	r100	101	101	99	98	102	r101	P100		
727 ◆	Italy	110.2	111.7	108.4	107.7	110.5	109.6	109.3	109.1	104.2	105.5	111.4	r107.2	P105.6		
723 ◆	Canada	100.7	99.4	99.3	97.3	96.4	96.4	95.3	95.0	96.5	r96.8	r97.3	r97.4	P97.3		
	Consumer Price Indexes (1982-84=100)															
320	United States, NSA	130.7	132.7	133.5	133.8	133.8	134.6	134.8	135.0	135.2	135.6	136.0	136.2	136.6	137.2	137.4
◆	Percent change over 6-month span, AR	5.8	6.6	6.7	5.4	3.7	2.9	2.9	2.7	2.2	2.2	3.1	2.8			
738	Japan, NSA	111.4	112.4	113.9	113.5	113.2	114.1	113.8	114.3	114.8	115.4	114.9	114.8	115.0	115.3	
◆	Percent change over 6-month span, AR	4.0	4.9	6.8	5.4	5.1	2.0	2.3	2.1	.3	1.0	0				
735	Federal Republic of Germany, NSA	112.1	112.6	113.4	113.2	113.3	114.0	114.3	114.2	114.7	115.2	115.8	116.8	116.8	117.0	
◆	Percent change over 6-month span, AR	2.9	3.6	3.8	3.2	2.1	1.2	2.1	3.4	5.0	5.1	5.9				
736	France, NSA	133.1	134.4	135.2	135.0	134.9	135.5	135.7	135.8	136.3	136.8	136.9	137.4	137.7	138.0	
◆	Percent change over 6-month span, AR	3.5	4.1	4.3	3.6	2.2	1.6	2.1	2.4	2.5	2.4	3.1				
732	United Kingdom, NSA	148.2	151.9	153.1	152.7	152.6	153.0	153.8	154.4	156.4	156.9	157.6	157.2	157.6	158.1	158.7
◆	Percent change over 6-month span, AR	9.4	6.3	6.1	4.8	3.8	2.9	4.8	5.0	4.9	4.6	4.3	4.2			
737	Italy, NSA	159.5	161.2	162.6	163.6	164.2	165.4	167.0	167.4	168.2	168.8	169.7	169.9	170.4	171.1	172.6
◆	Percent change over 6-month span, AR	6.5	7.1	7.1	7.1	6.8	6.6	6.5	6.8	6.1	5.6	5.5	5.7			
733	Canada, NSA	135.4	136.3	137.4	138.2	138.1	141.7	141.7	142.3	142.3	143.0	143.7	143.8	143.9	143.7	143.4
◆	Percent change over 6-month span, AR	5.7	5.3	10.3	9.5	8.8	7.7	6.6	7.2	1.6	2.6	2.1	1.1			
	Stock Price Indexes (1967=100, NSA)															
19 ◆	United States	364.0	343.1	334.1	343.0	357.6	354.1	394.1	405.0	413.0	411.2	411.5	413.6	423.6	421.2	420.8
748 ◆	Japan	1,974.9	1,644.4	1,592.1	1,572.2	1,579.4	1,542.4	1,696.8	1,785.2	1,803.2	1,776.2	1,712.1	1,639.9	1,593.0	1,612.8	P1,724.3
745 ◆	Federal Republic of Germany	355.6	308.8	297.8	292.4	299.9	280.5	300.8	314.8	324.2	327.9	339.3	329.1	326.3	r330.2	P320.3
746 ◆	France	835.0	714.6	726.8	713.9	719.4	694.7	740.0	822.6	820.1	840.7	810.1	810.1	832.6	871.7	P862.4
742 ◆	United Kingdom	1,043.0	971.1	974.1	969.3	993.4	969.3	1,047.6	1,137.9	1,168.0	1,155.9	1,155.9	1,168.0	P1,212.1	P1,226.8	P1,182.2
747 ◆	Italy	409.1	354.4	338.4	302.2	312.9	289.1	318.0	336.5	342.0	331.6	r355.9	r335.2	325.8	P318.9	P309.3
743 ◆	Canada	386.6	357.0	348.2	356.0	368.0	369.8	391.2	395.0	392.0	400.7	391.6	400.0	397.5	382.8	397.3
	Exchange Rates															
750 ◆	Exchange value of U.S. dollar, index: March 1973=100, NSA [3]	89.05	86.10	83.43	82.12	83.35	83.51	82.12	88.12	91.41	92.29	95.18	95.19	93.47	91.18	90.69
	Foreign currency per U.S. dollar (NSA):															
758 ◆	Japan (yen)	144.82	138.44	129.59	129.22	133.89	133.70	130.54	137.39	137.11	138.22	139.75	137.83	136.82	134.30	130.77
755 ◆	Federal Republic of Germany (d. mark)	1.6159	1.5701	1.5238	1.4857	1.4982	1.5091	1.4805	1.6122	1.7027	1.7199	1.7828	1.7852	1.7435	1.6933	1.6893
756 ◆	France (franc)	5.4449	5.2575	5.1032	5.0020	5.0895	5.1253	5.0398	5.4862	5.7540	5.8282	6.0483	6.0596	5.9244	5.7621	5.7583
752 ◆	United Kingdom (pound)	.5630	.5321	.5140	.5091	.5203	.5169	.5091	.5490	.5715	.5801	.6062	.6056	.5938	.5792	.5803
757 ◆	Italy (lira)	1,198.05	1,172.87	1,141.62	1,117.04	1,129.26	1,134.38	1,111.19	1,201.96	1,261.57	1,275.67	1,325.09	1,329.55	1,303.31	1,266.25	1,263.20
753 ◆	Canada (dollar)	1.1670	1.1583	1.1600	1.1635	1.1603	1.1560	1.1549	1.1572	1.1535	1.1499	1.1439	1.1493	1.1452	1.1370	1.1279

See footnotes on page C-6.

FOOTNOTES FOR PAGES C-1 THROUGH C-5

a	Anticipated.	NSA	Not seasonally adjusted.
AR	Annual rate.	p	Preliminary.
c	Corrected.	r	Revised.
©	Copyrighted.	♦	Graph included for this series.
e	Estimated.	§	Major revision–see notes.
*	Available data for later period(s) listed in notes.	◇	End of period.

L,C,Lg,U Cyclical indicator series are classified as L (leading), C (coincident), Lg (lagging), or U (unclassified) at reference cycle peaks, troughs, and overall. Series classifications are shown in parentheses following the series titles.

‡ Cyclical indicator series denoted by ‡ are inverted (i.e., the sign is reversed) for cyclical analysis calculations, including classifications, contributions to composite indexes, and current high values.

† Cyclical indicator series denoted by † are smoothed by an autoregressive-moving-average filter developed by Statistics Canada.

For information on composite indexes and other concepts used in this section, see "Composite Indexes of Leading, Coincident, and Lagging Indicators" in the November 1987 SURVEY OF CURRENT BUSINESS and "Business Cycle Indicators: Revised Composite Indexes" in the January 1989 SURVEY.

References to series in this section use the prefix "BCI-" followed by the series number. Unless otherwise noted, series are seasonally adjusted.

Percent change data are centered within the spans: 1-month changes are placed in the ending month, 3-month changes are placed in the 3d month, 6-month changes are placed in the 4th month, 1-quarter changes are placed in the ending quarter, and 4-quarter changes are placed in the 3d quarter.

Diffusion indexes are defined as the percent of components rising plus one-half of the percent of components unchanged. Diffusion index data are centered within the spans: 1-month indexes are placed in the ending month and 6-month indexes are placed in the 4th month.

High values reached by cyclical indicators since the last reference cycle trough (November 1982) are shown in boldface type; high values reached prior to the period shown in the table are listed at the bottom of each page. For inverted series, low values are indicated as highs.

Sources for series in this section are shown on pages C-47 and C-48 in the October 1991 SURVEY.

Page C-1

1. A component's contribution measures its impact, in percentage points, on the percent change in the index. Each month, the sum of the contributions plus the trend adjustment factor equals (except for rounding differences) the index's percent change from the previous month. The trend adjustment factors are 0.142 for the leading index, −0.186 for the coincident index, and 0.030 for the lagging index.

2. Excludes BCI-57, for which data are not available.

3. Excludes BCI-77, for which data are not available.

4. Excludes BCI-77 and BCI-95, for which data are not available.

Page C-2

* Preliminary November values: BCI-122 = 50.6 and BCI-123 = 66.9.

1. Data exclude Puerto Rico, which is included in figures published by the source agency.

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Page C-3

* Preliminary November values: BCI-23 = 270.9, BCI-19 = 387.32; anticipated 4th quarter values: BCI-61 = 540.91 and BCI-100 = 541.15.

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Page C-4

* Preliminary November values: BCI-85 = 1.03, BCI-119 = 4.89, BCI-114 = 4.65, BCI-116 = 8.73, BCI-115 = 7.83, BCI-117 = 6.72, and BCI-109 = 7.60.

1. This index is compiled by the Center for International Business Cycle Research (CIBCR), Graduate School of Business, Columbia University, New York, NY 10027.

Page C-5

* Preliminary November values: BCI-19 = 421.3, BCI-748 = 1,669.9, BCI-745 = 323.6, BCI-746 = 841.9, BCI-742 = 1,150.0, BCI-747 = 297.5, BCI-743 = 408.4, BCI-750 = 88.16, BCI-758 = 129.79, BCI-755 = 1.6260, BCI-756 = 5.5568, BCI-752 = 0.5621, BCI-757 = 1,224.05, and BCI-753 = 1.1284.

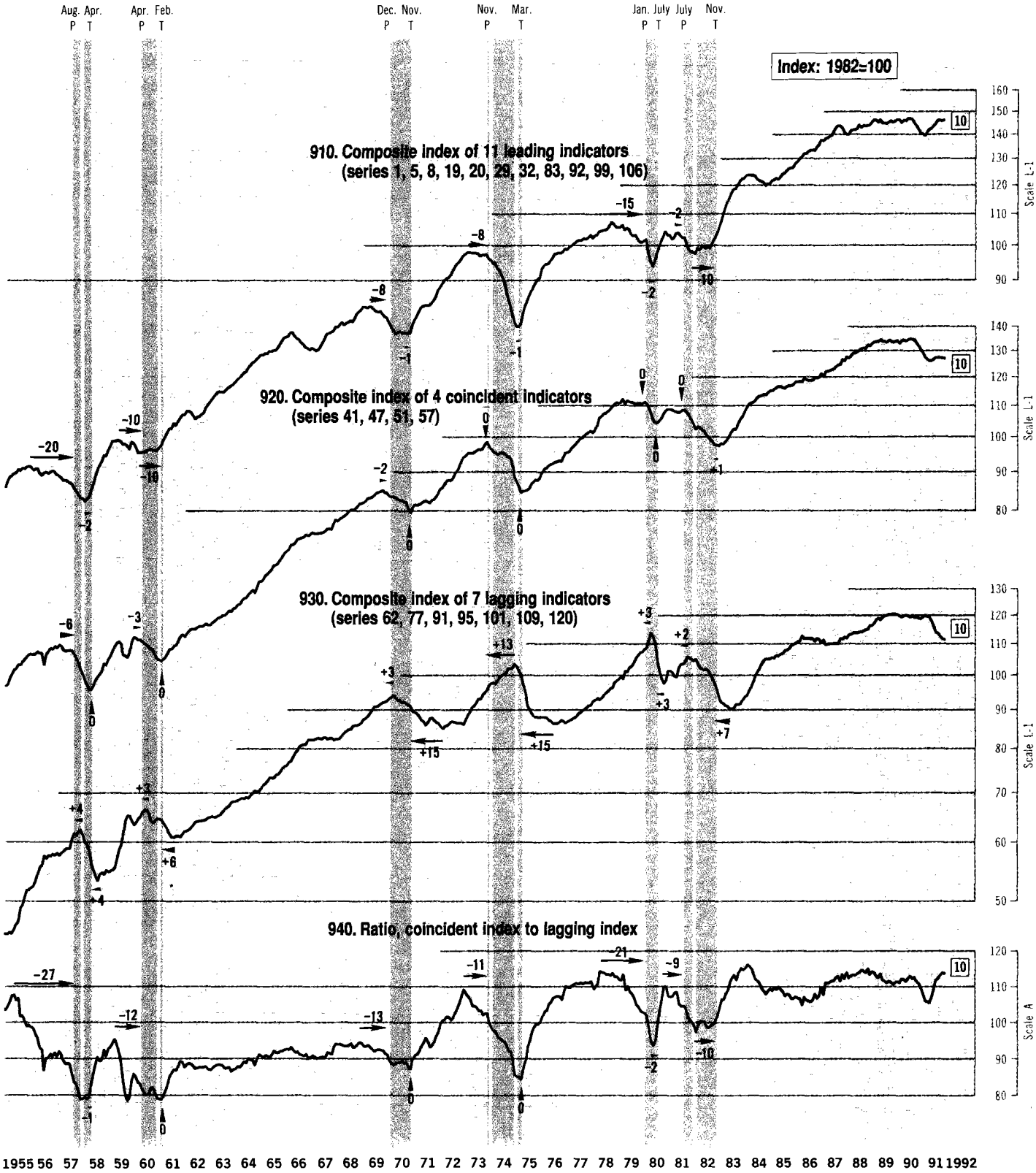
1. Balance of payments basis: Excludes transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports).

2. Organisation for Economic Co-operation and Development.

3. This index is the weighted-average exchange value of the U.S. dollar against the currencies of the other G-10 countries plus Switzerland. Each country is weighted by its 1972–76 global trade. For a description of this index, see the August 1978 *Federal Reserve Bulletin* (p. 700).

CYCLICAL INDICATORS

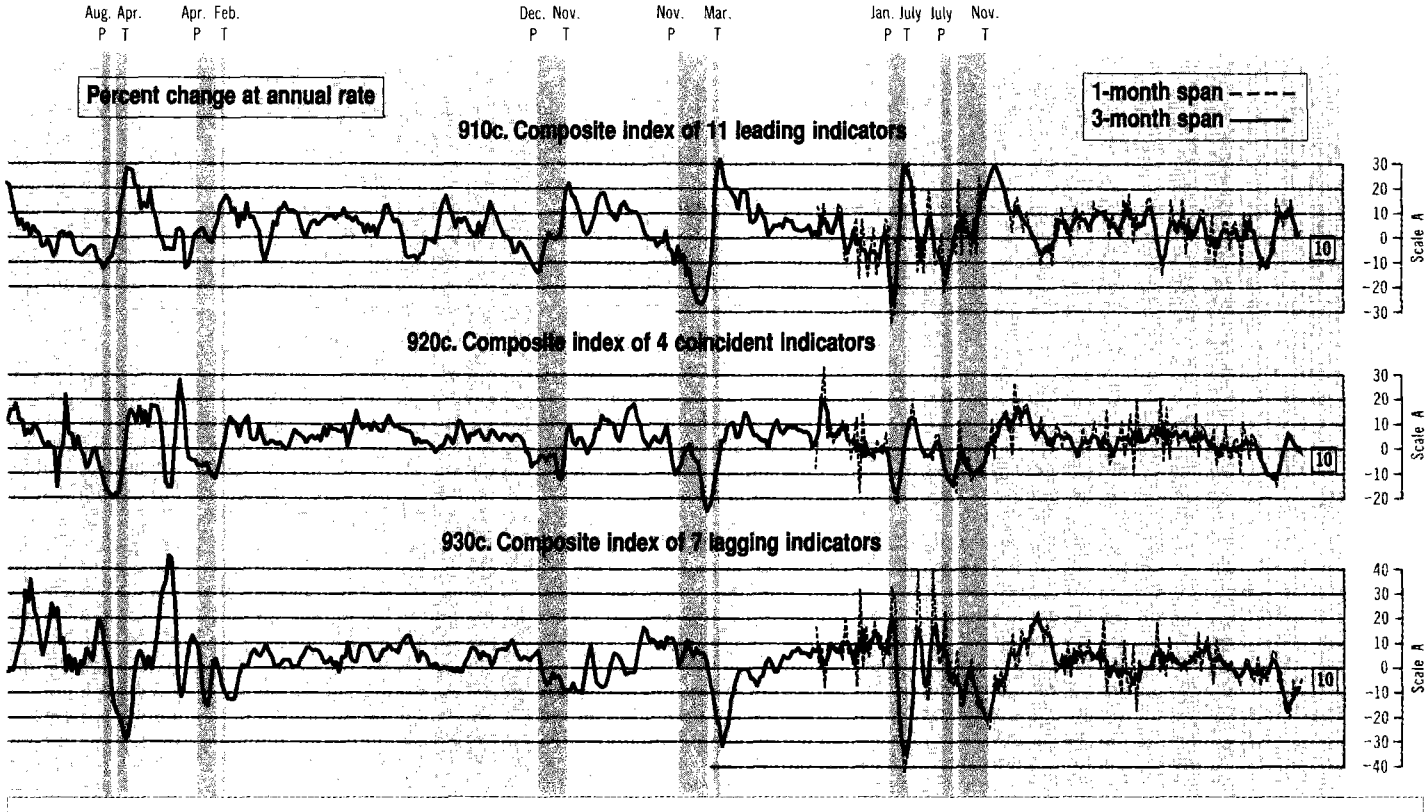
Composite Indexes



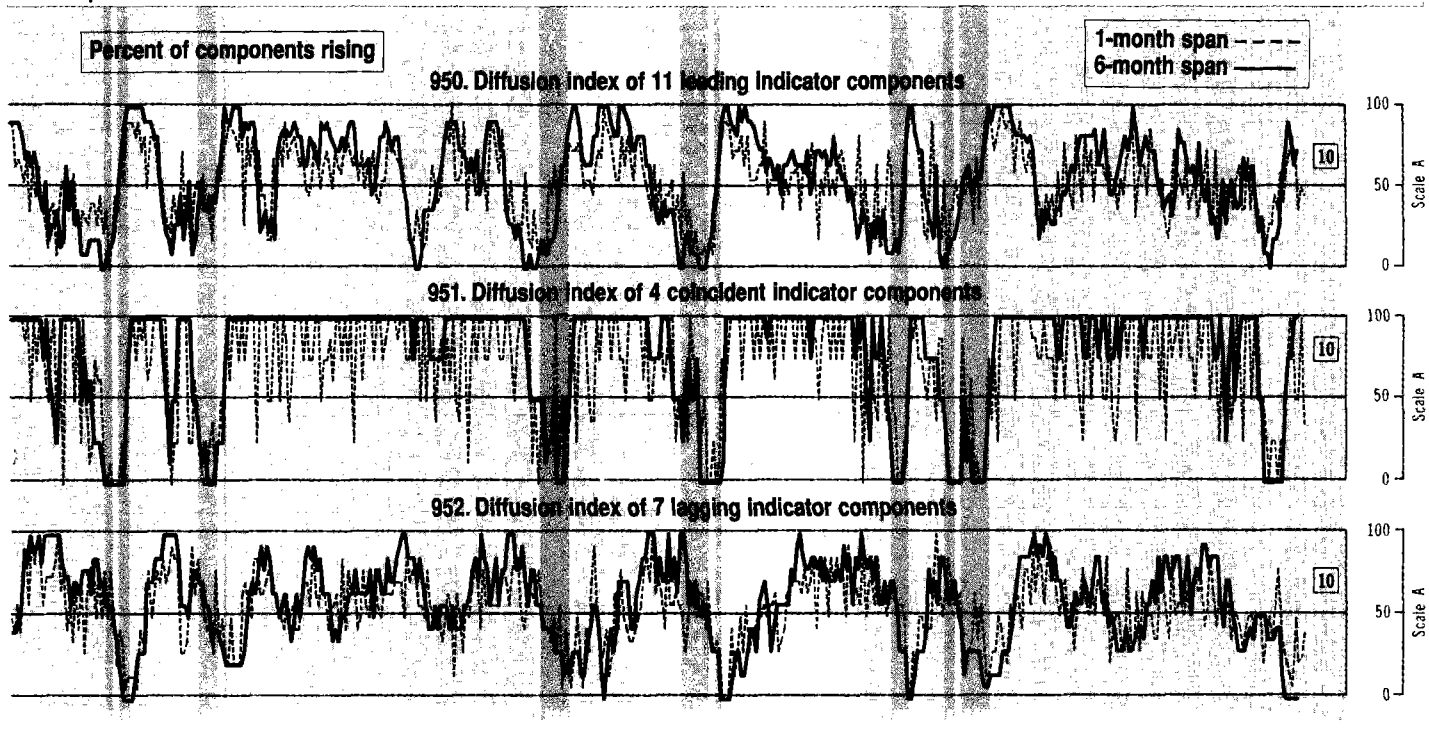
NOTE.—*The numbers and arrows indicate length of leads (–) and lags (+) in months from business cycle turning dates.*
Current data for these series are shown on page C-1.

CYCLICAL INDICATORS

Composite Indexes: Rates of Change



Composite Indexes: Diffusion

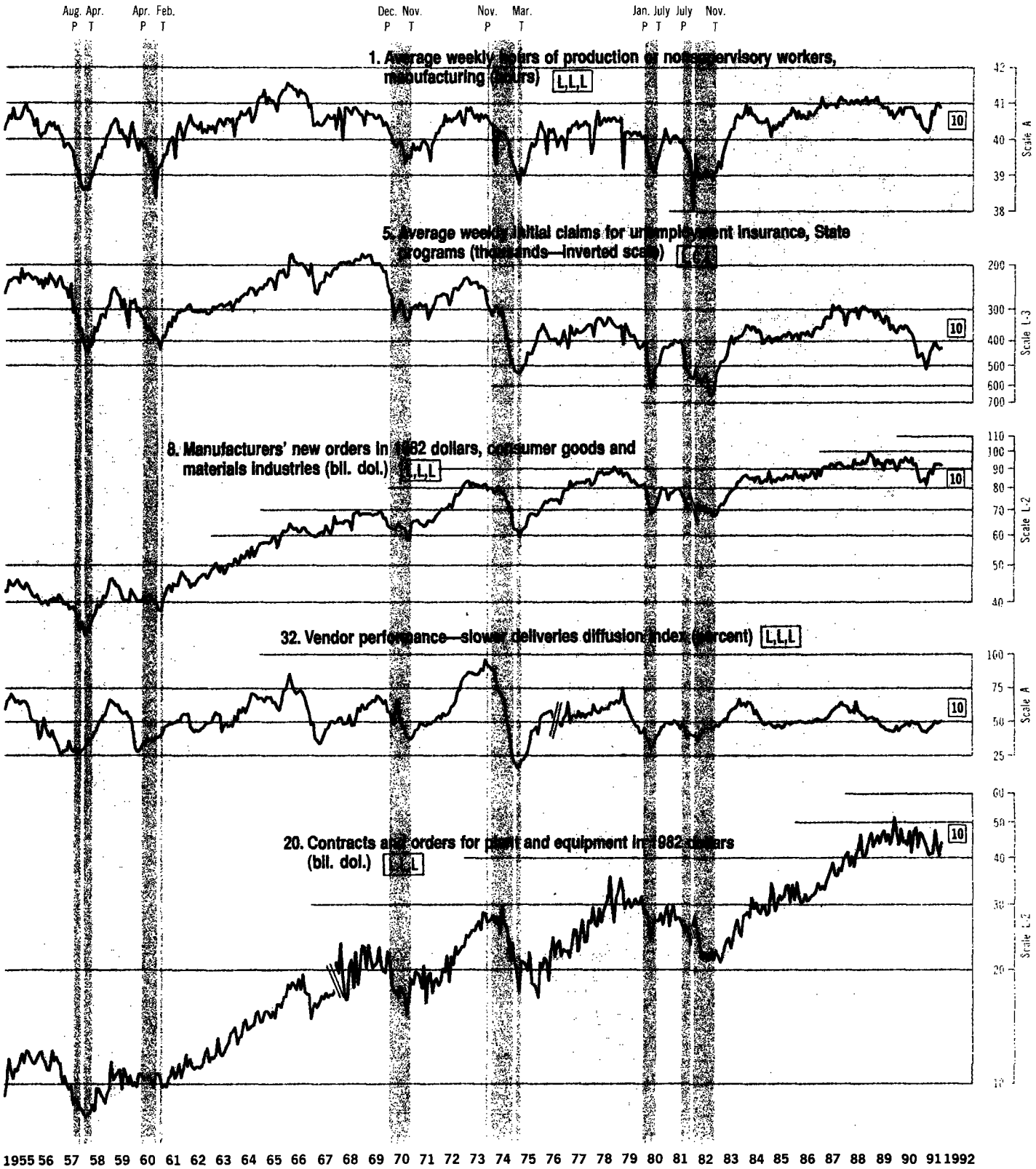


1955 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 1992

NOTE.—Current data for these series are shown on page C-1.

CYCLICAL INDICATORS

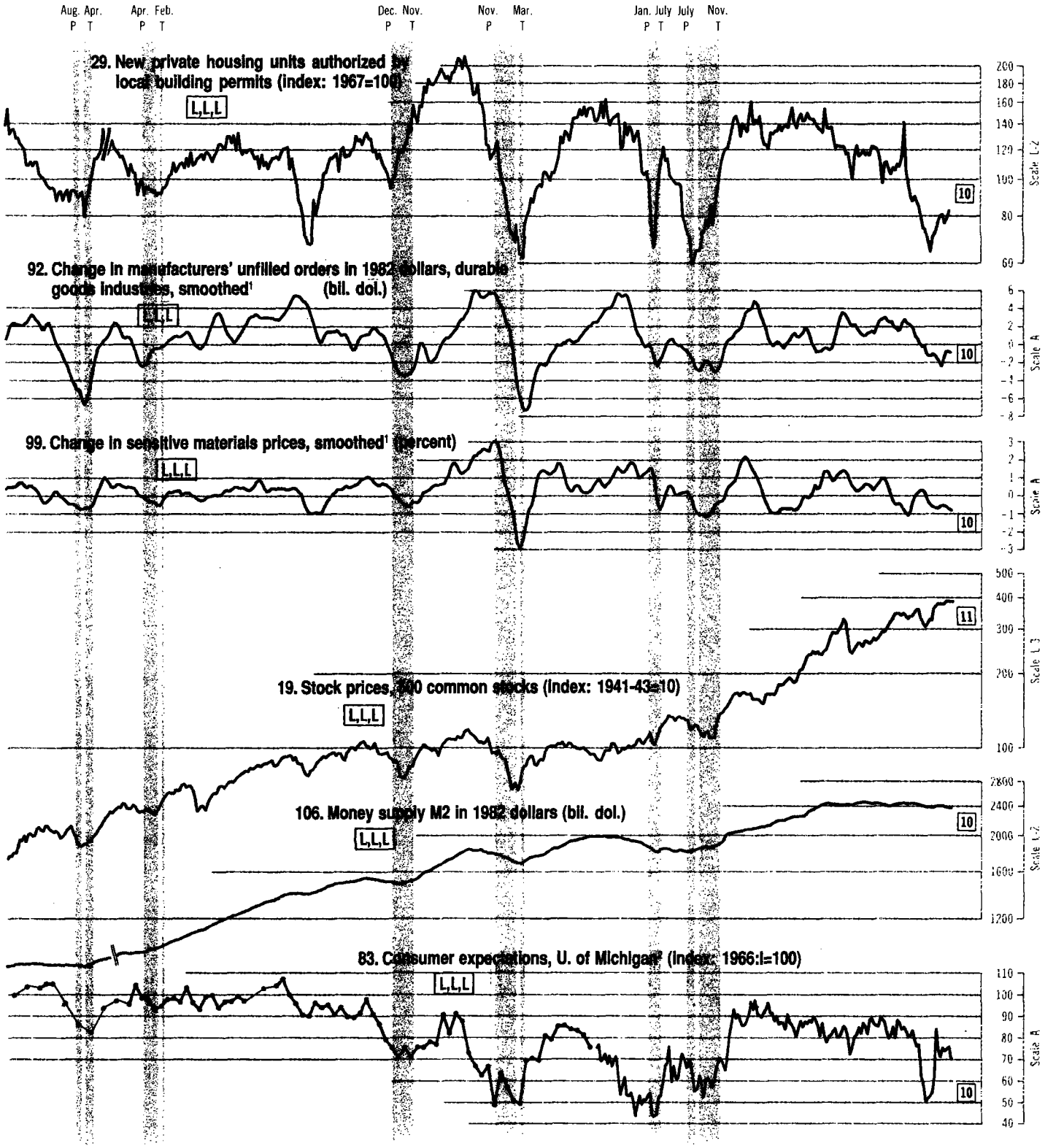
Composite Indexes: Leading Index Components



NOTE.—Current data for these series are shown on page C-2.

CYCLICAL INDICATORS

Composite Indexes: Leading Index Components–Continued



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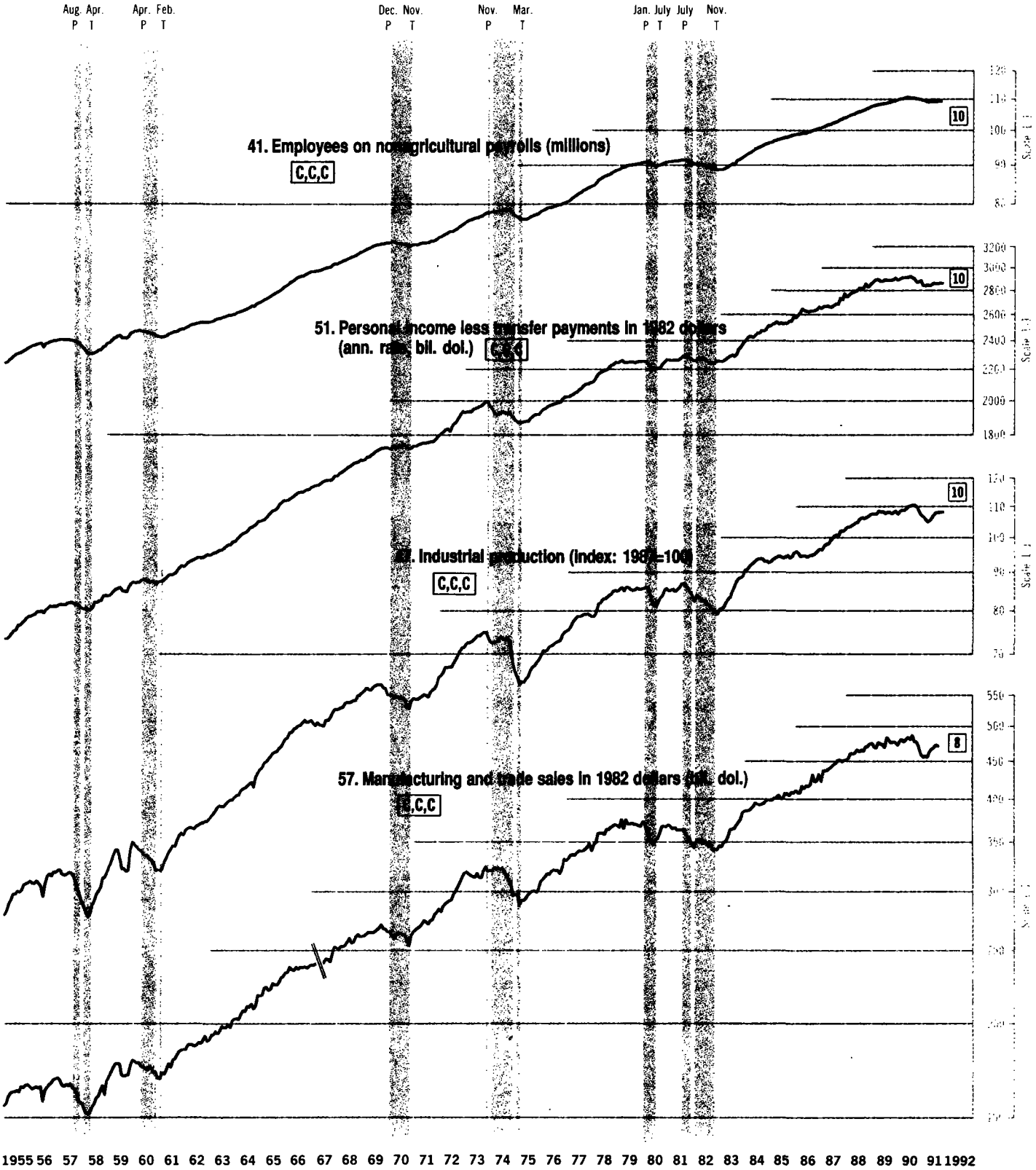
NOTE.—Current data for these series are shown on pages C-2. C-3, and C-4.

CYCLICAL INDICATORS

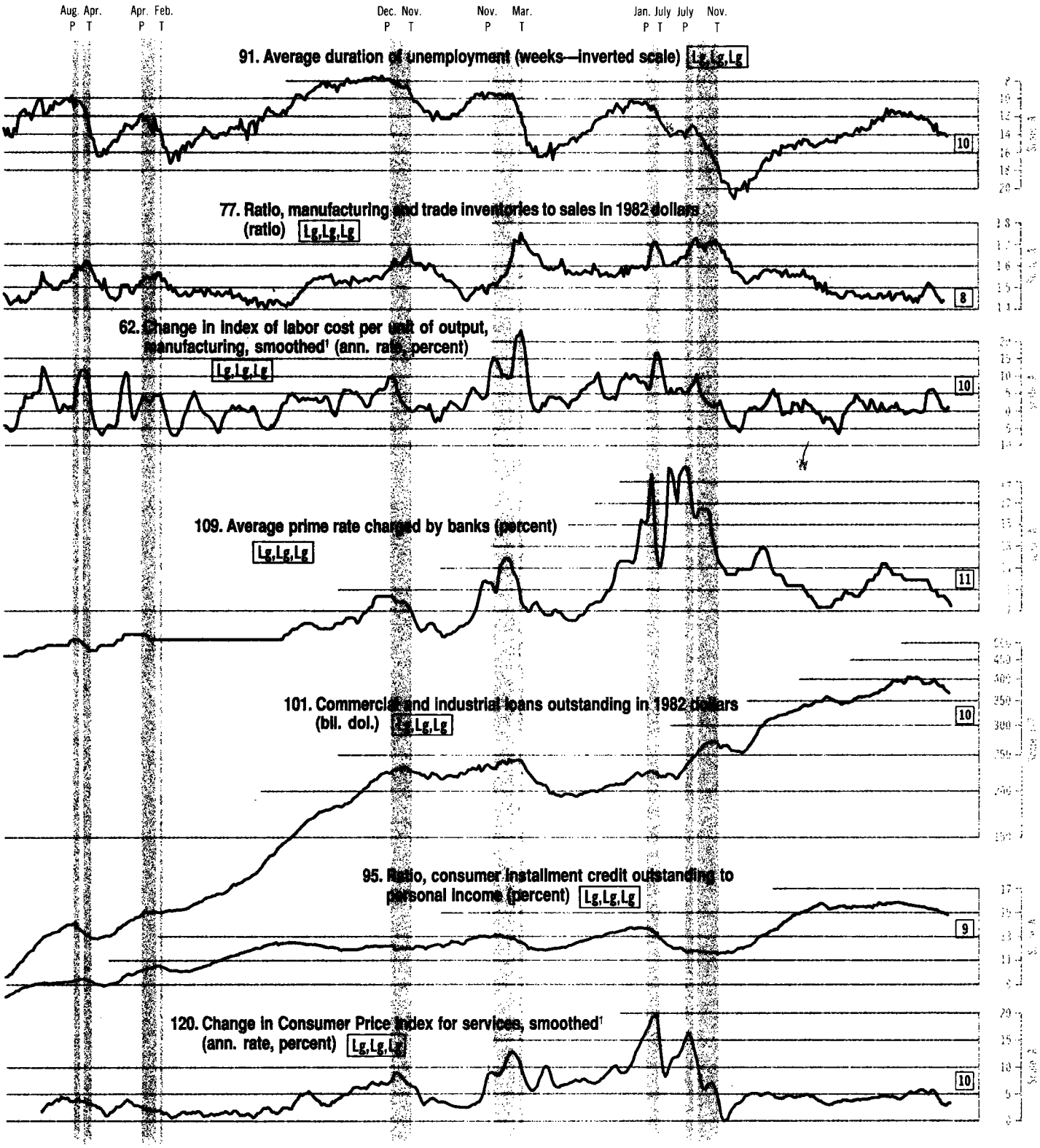
Composite Indexes: Coincident Index Components



NOTE.—Current data for these series are shown on page C-2.

CYCLICAL INDICATORS

Composite Indexes: Lagging Index Components

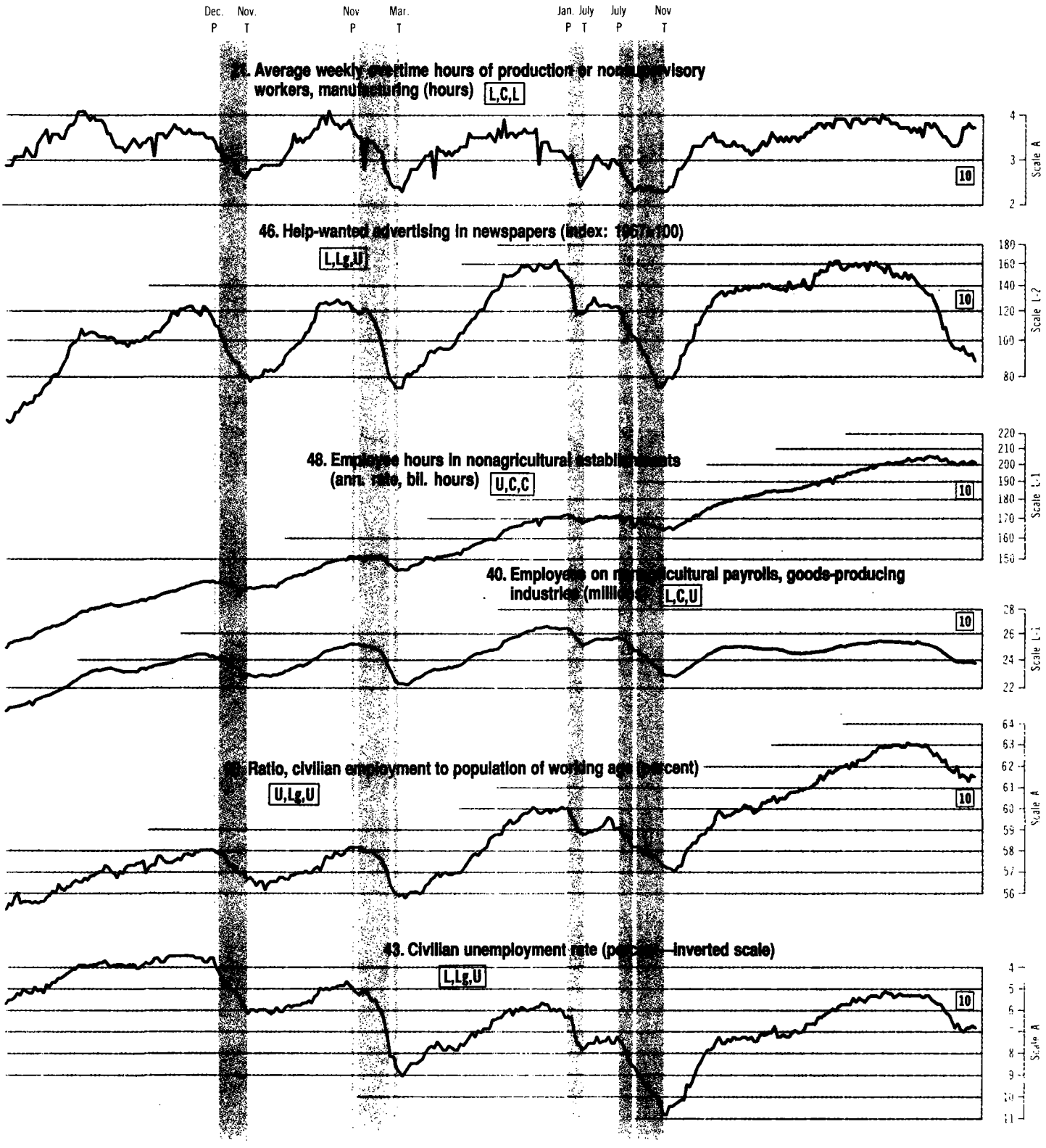


1. This series is smoothed by an autoregressive-moving-average filter developed by Statistics Canada.

NOTE.—Current data for these series are shown on pages C-2, C-3, and C-4.

CYCLICAL INDICATORS

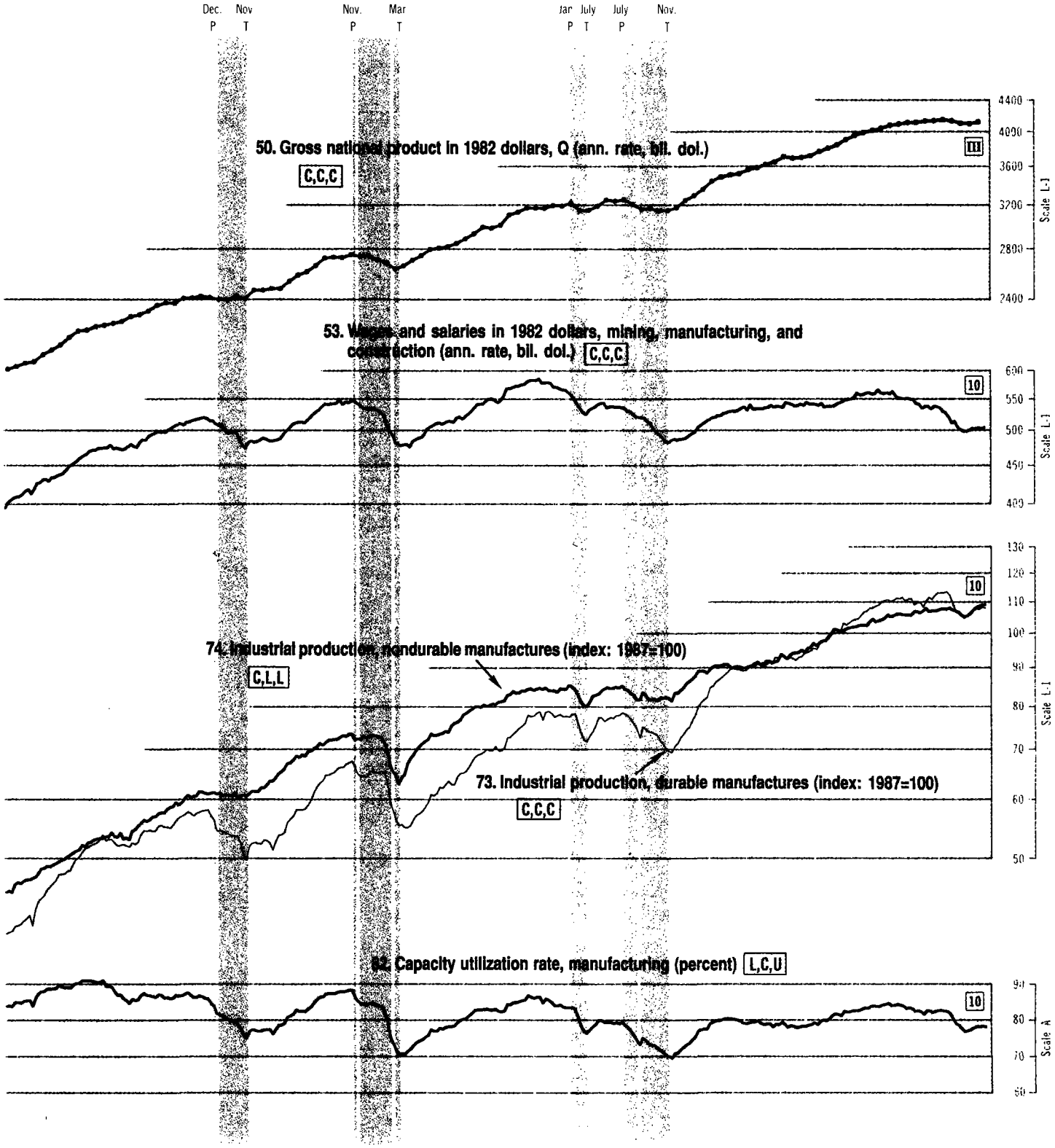
Employment and Unemployment



NOTE.—Current data for these series are shown on page C-2.

CYCLICAL INDICATORS

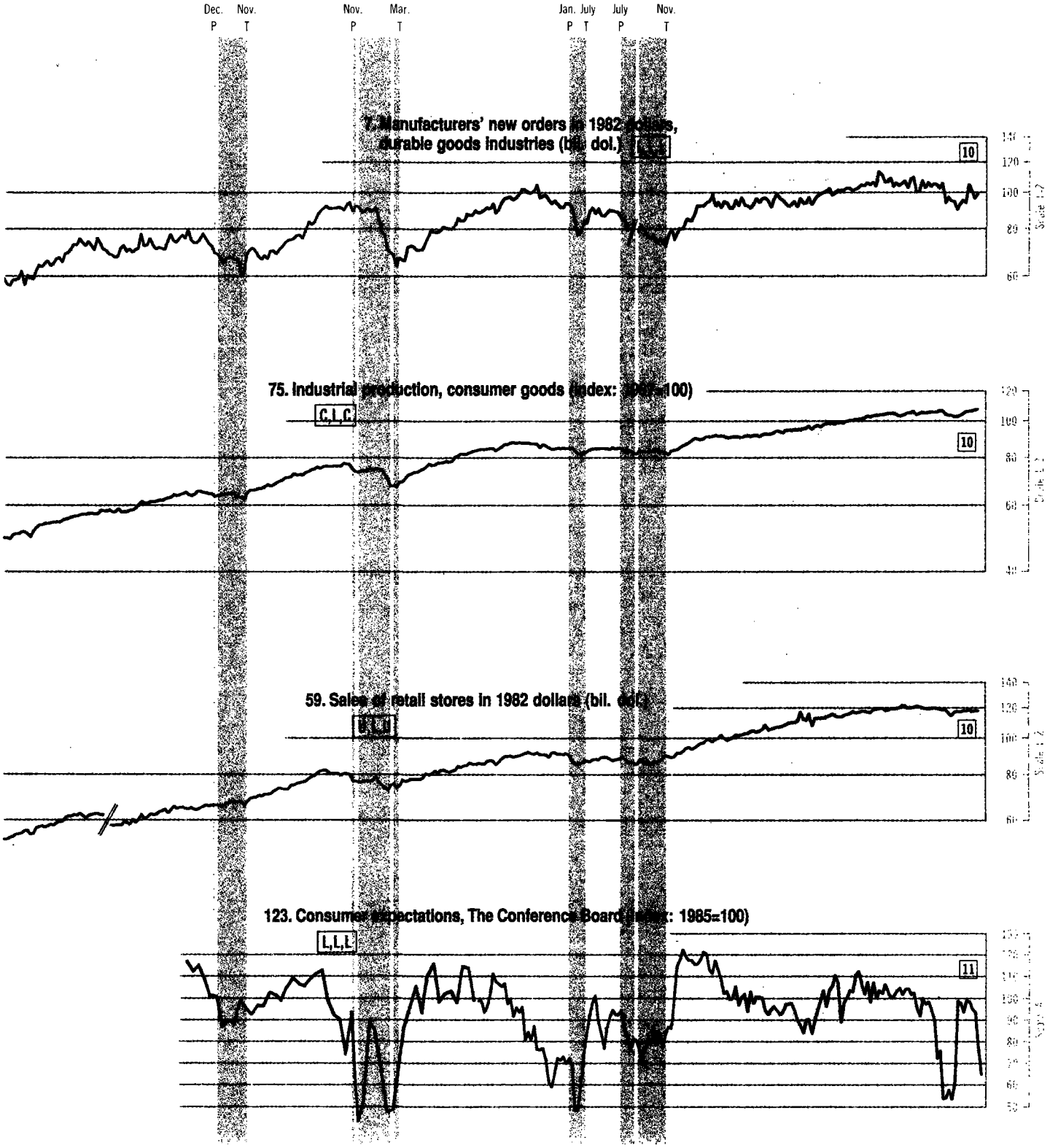
Production and Income



NOTE.—Current data for these series are shown on page C-2.

CYCLICAL INDICATORS

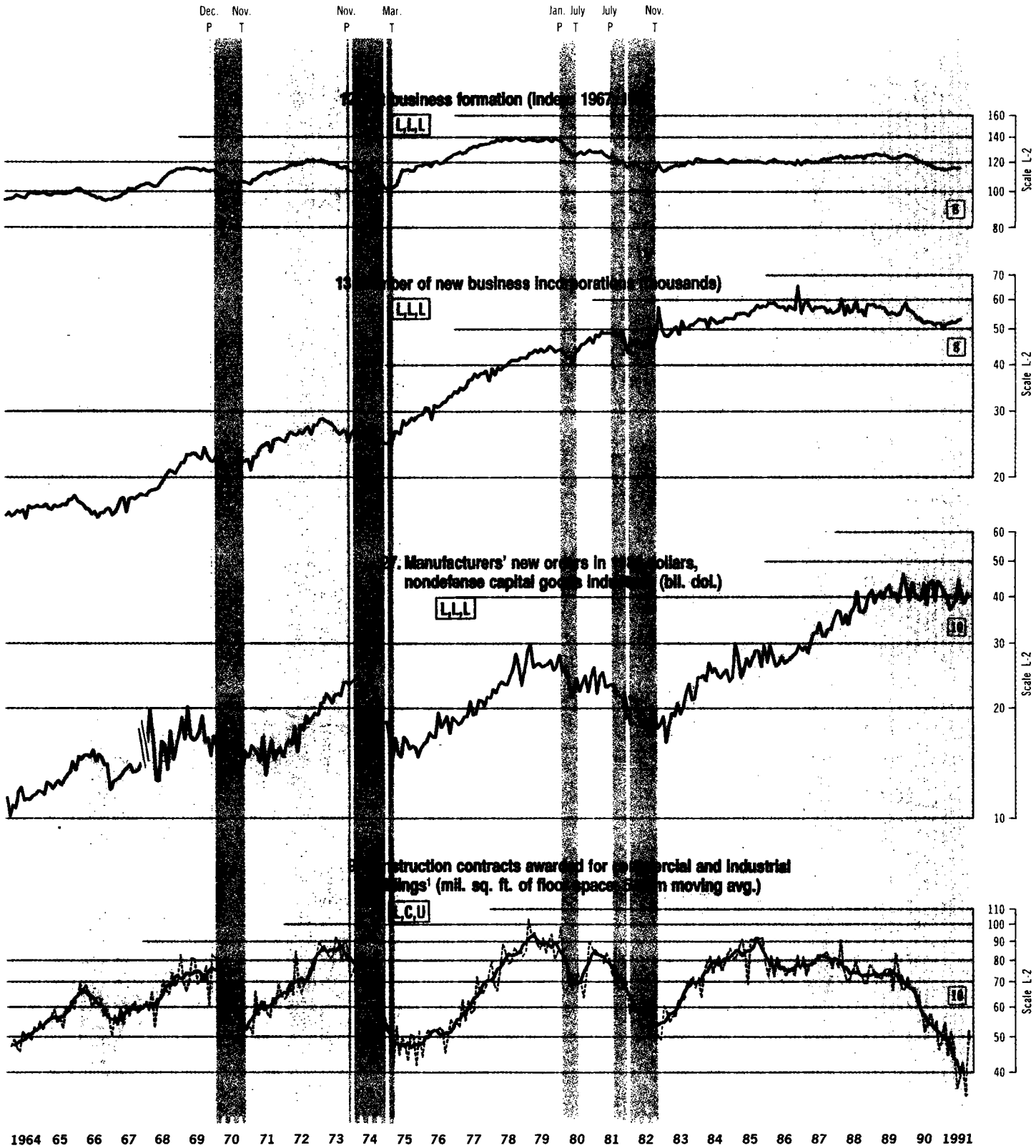
Consumption, Trade, Orders, and Deliveries



NOTE.—Current data for these series are shown on page C-2.

CYCLICAL INDICATORS

Fixed Capital Investment



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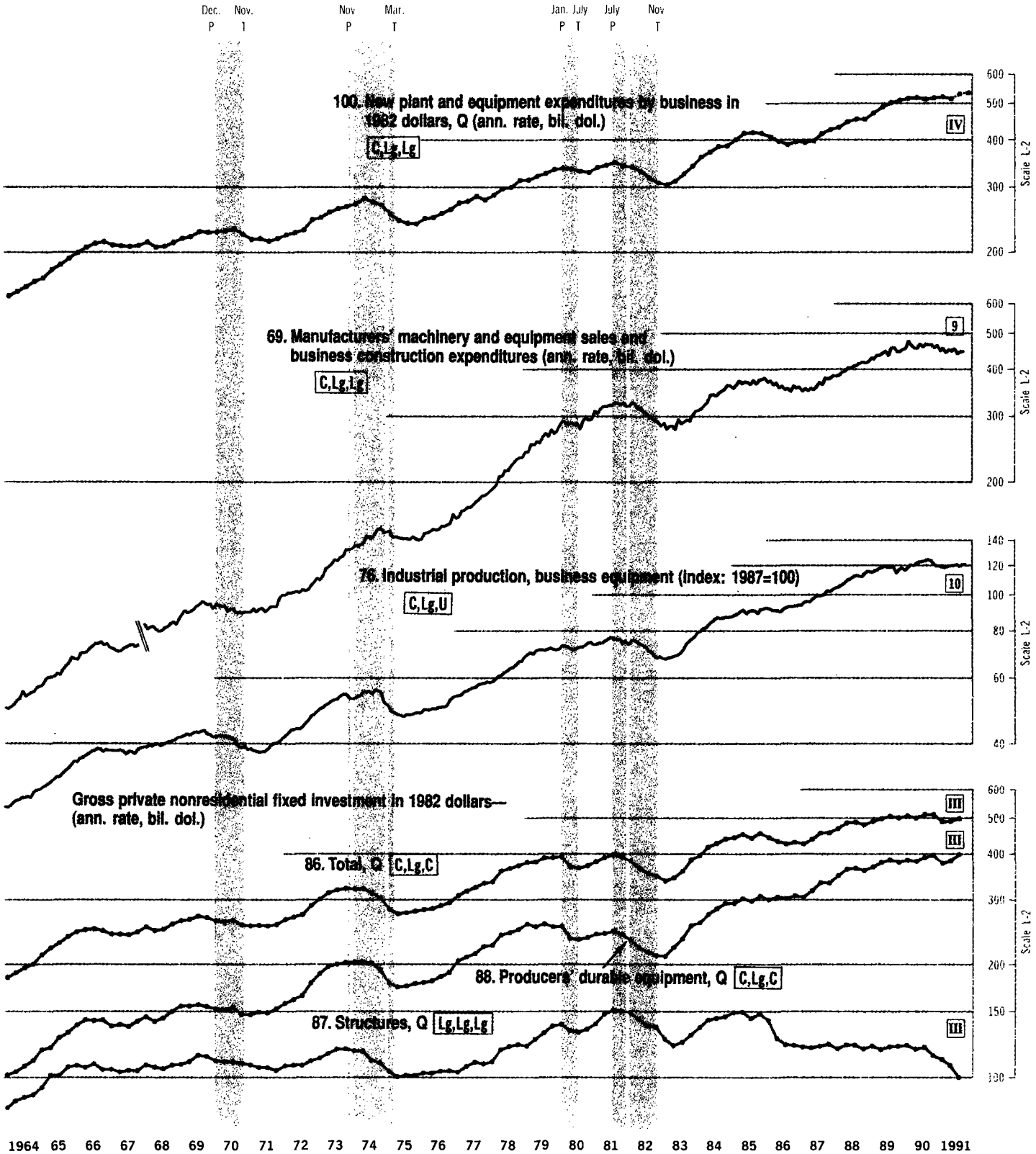
NOTE.—Current data for these series are shown on page C-2.

CYCLICAL INDICATORS

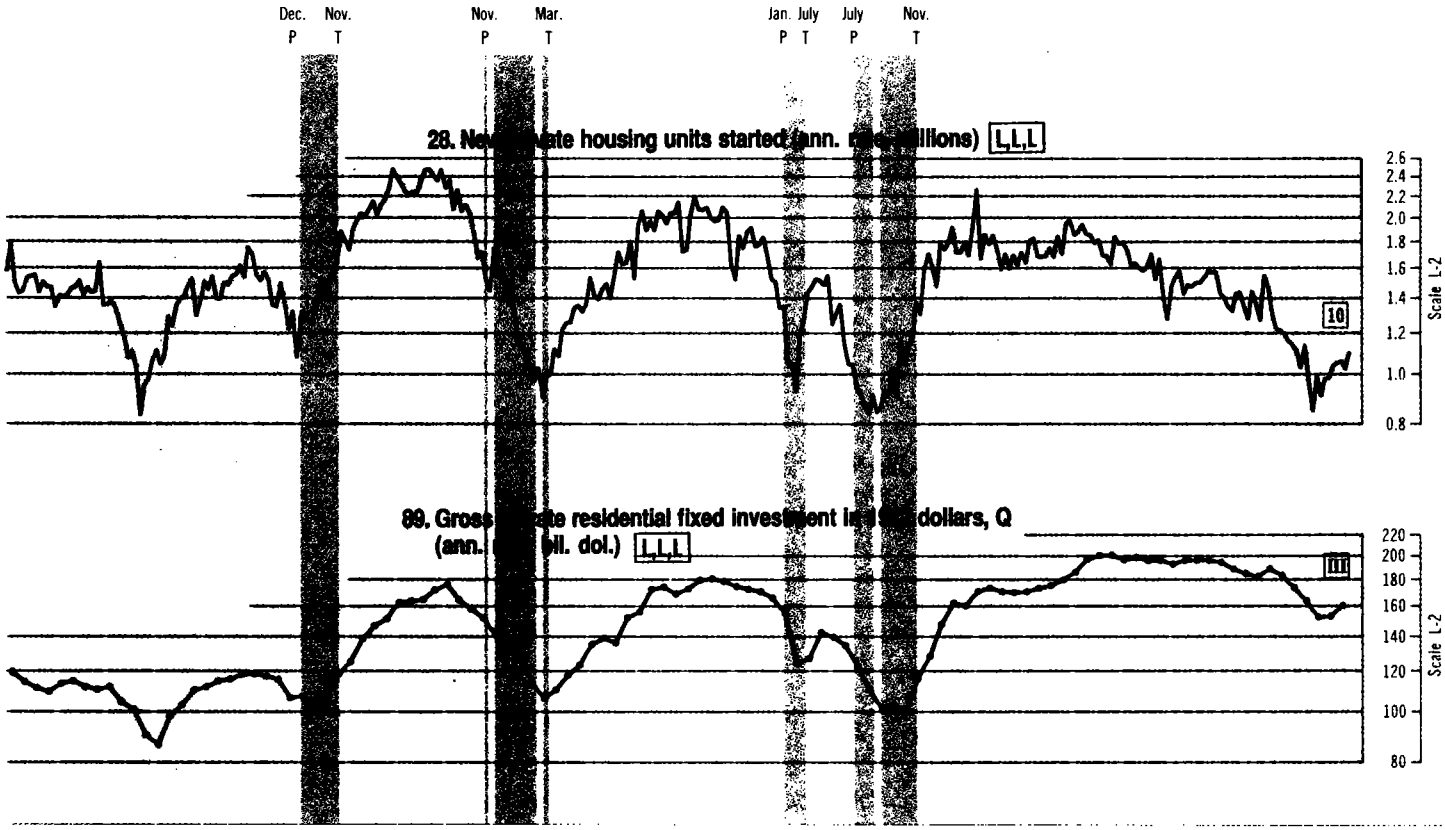
Fixed Capital Investment–Continued



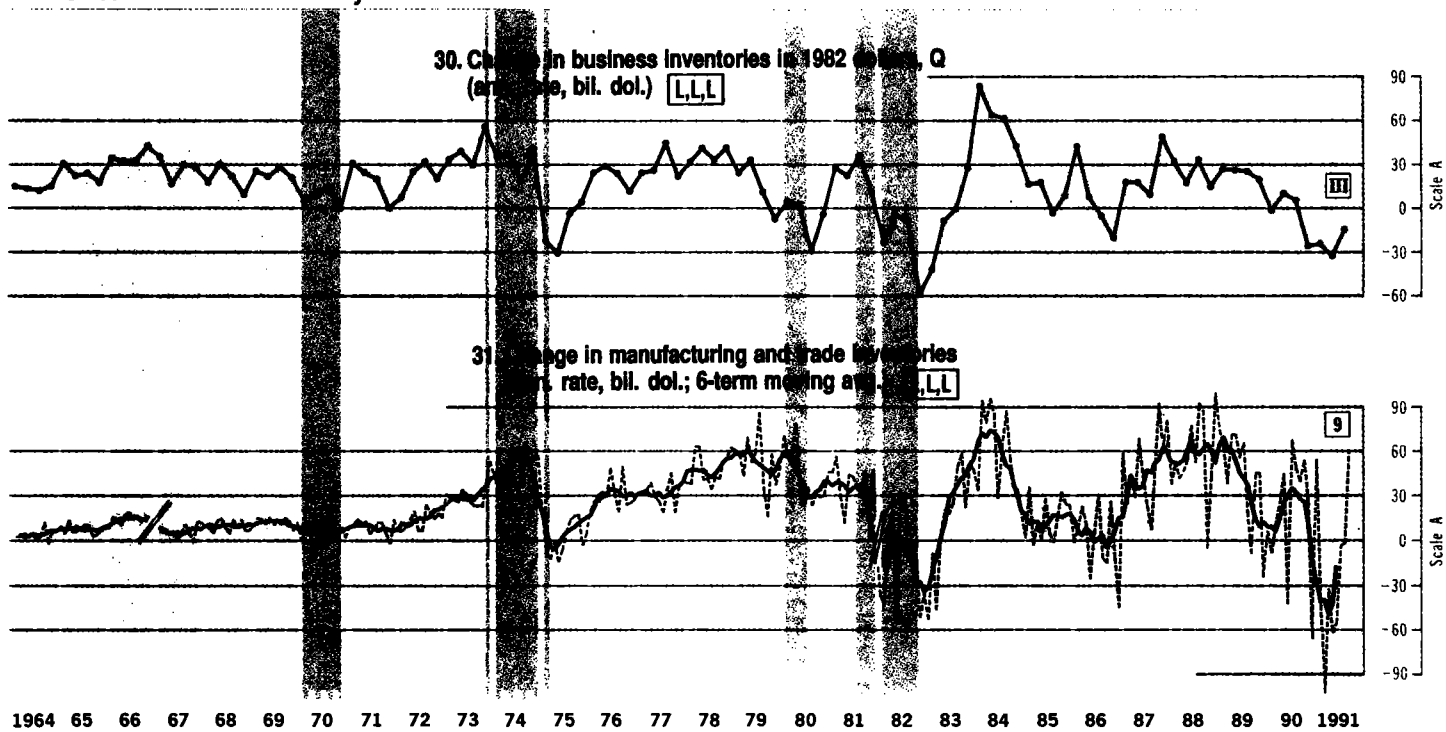
NOTE.—Current data for these series are shown on page C-3.

CYCLICAL INDICATORS

Fixed Capital Investment–Continued



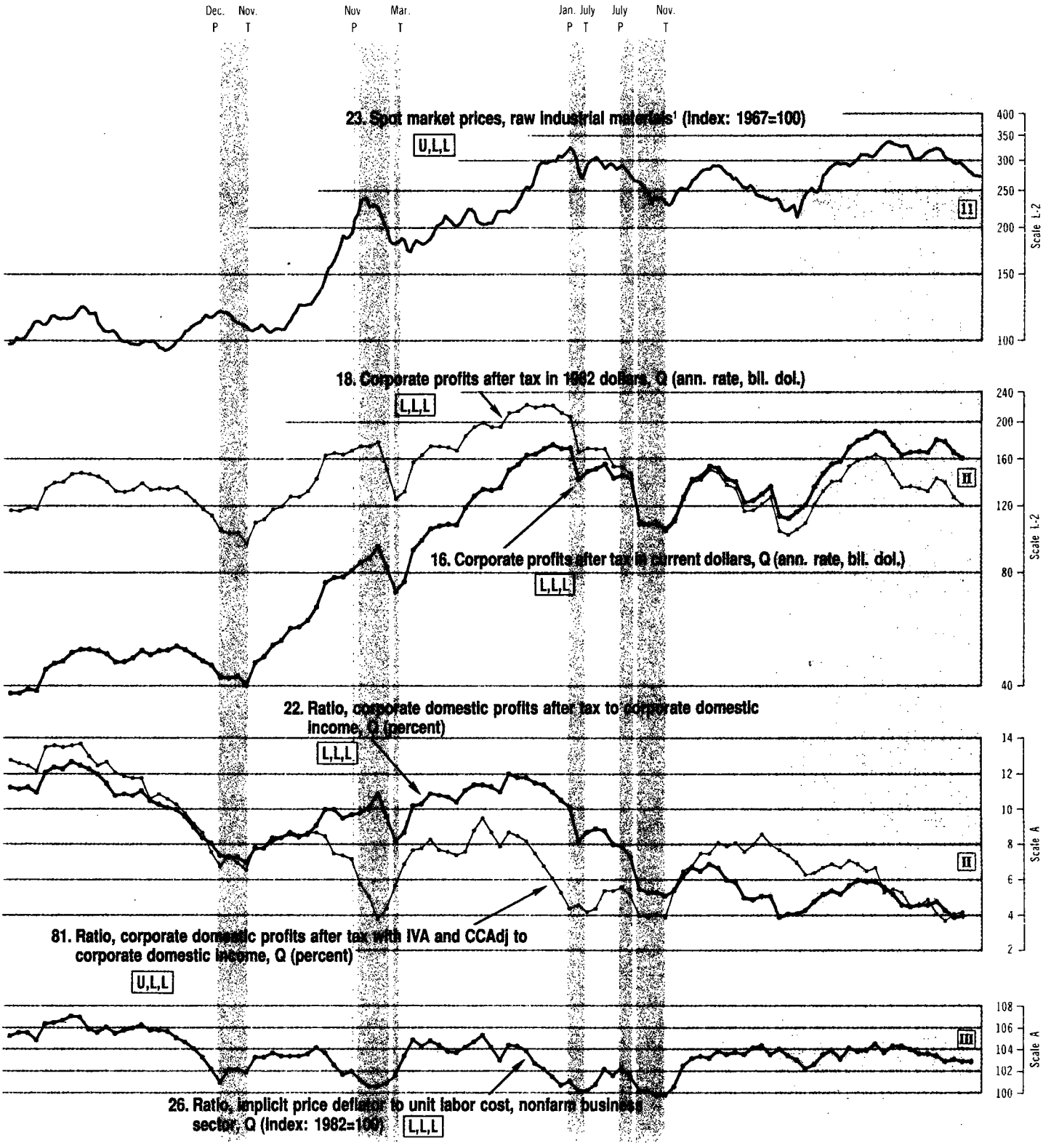
Inventories and Inventory Investment



NOTE.—Current data for these series are shown on page C-3.

CYCLICAL INDICATORS

Prices, Costs, and Profits



IVA Inventory valuation adjustment. CCAdj Capital consumption adjustment.

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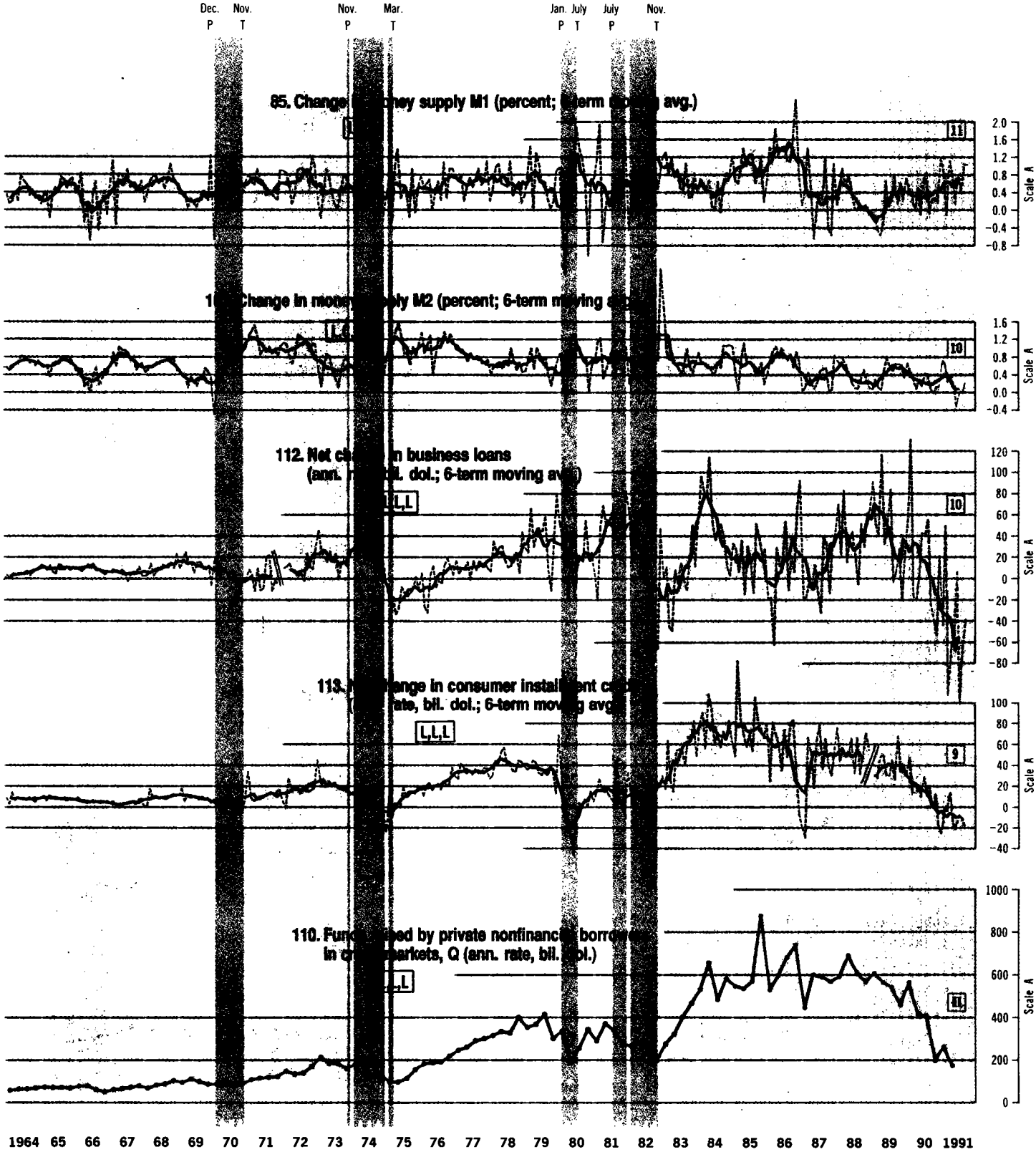
NOTE.—Current data for these series are shown on page C-3.

CYCLICAL INDICATORS

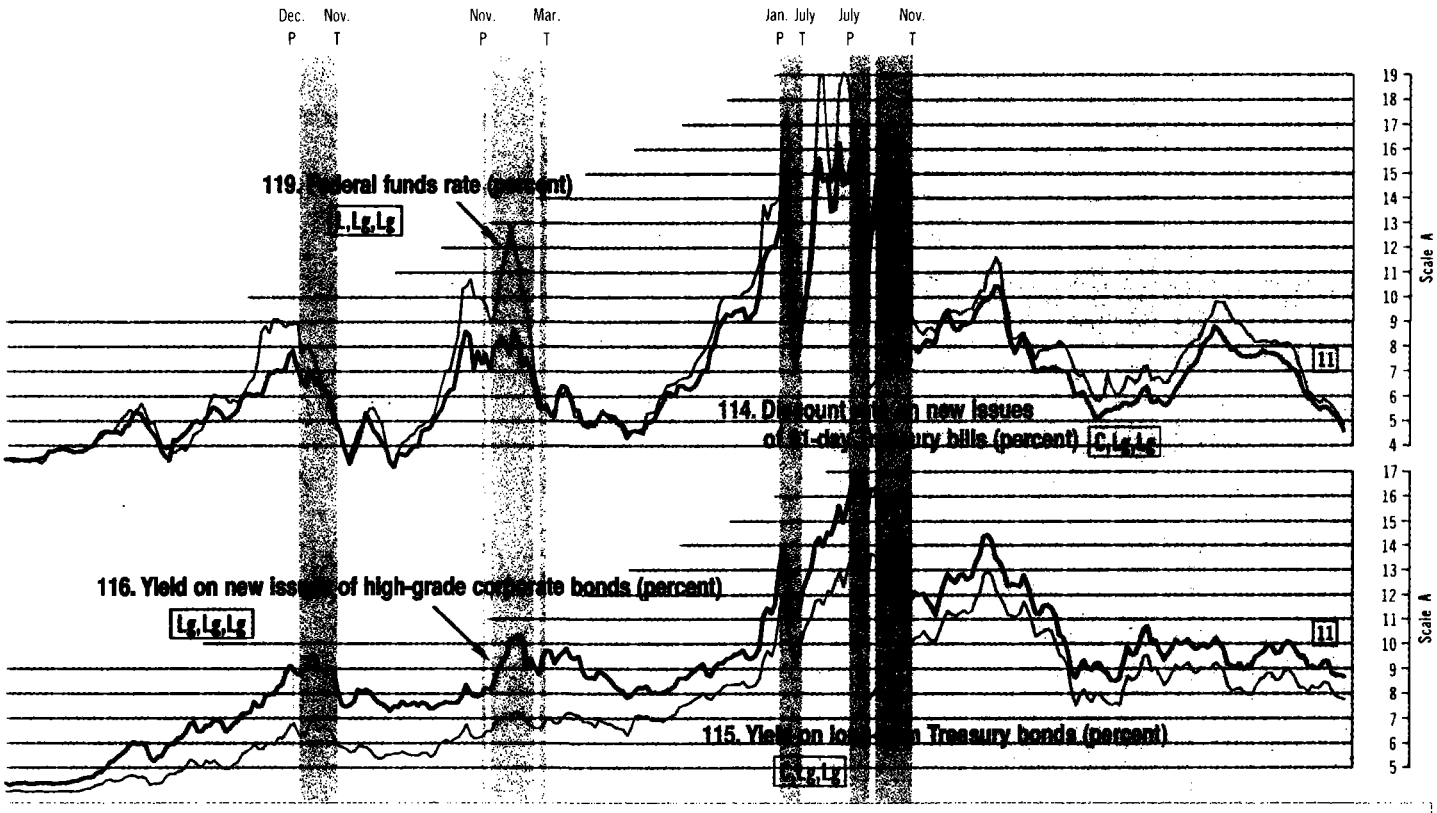
Money and Credit



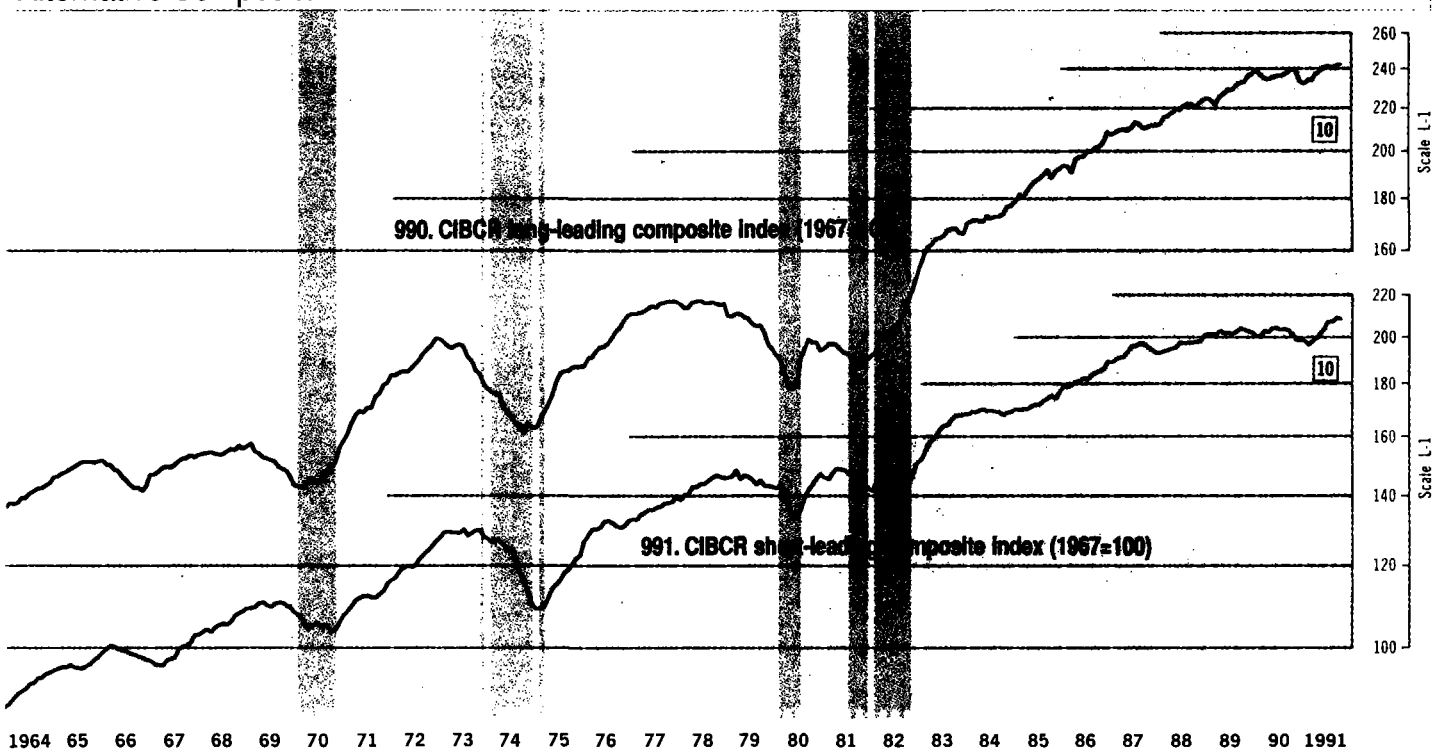
NOTE.—Current data for these series are shown on page C-4.

CYCLICAL INDICATORS

Money and Credit–Continued



Alternative Composite Indexes

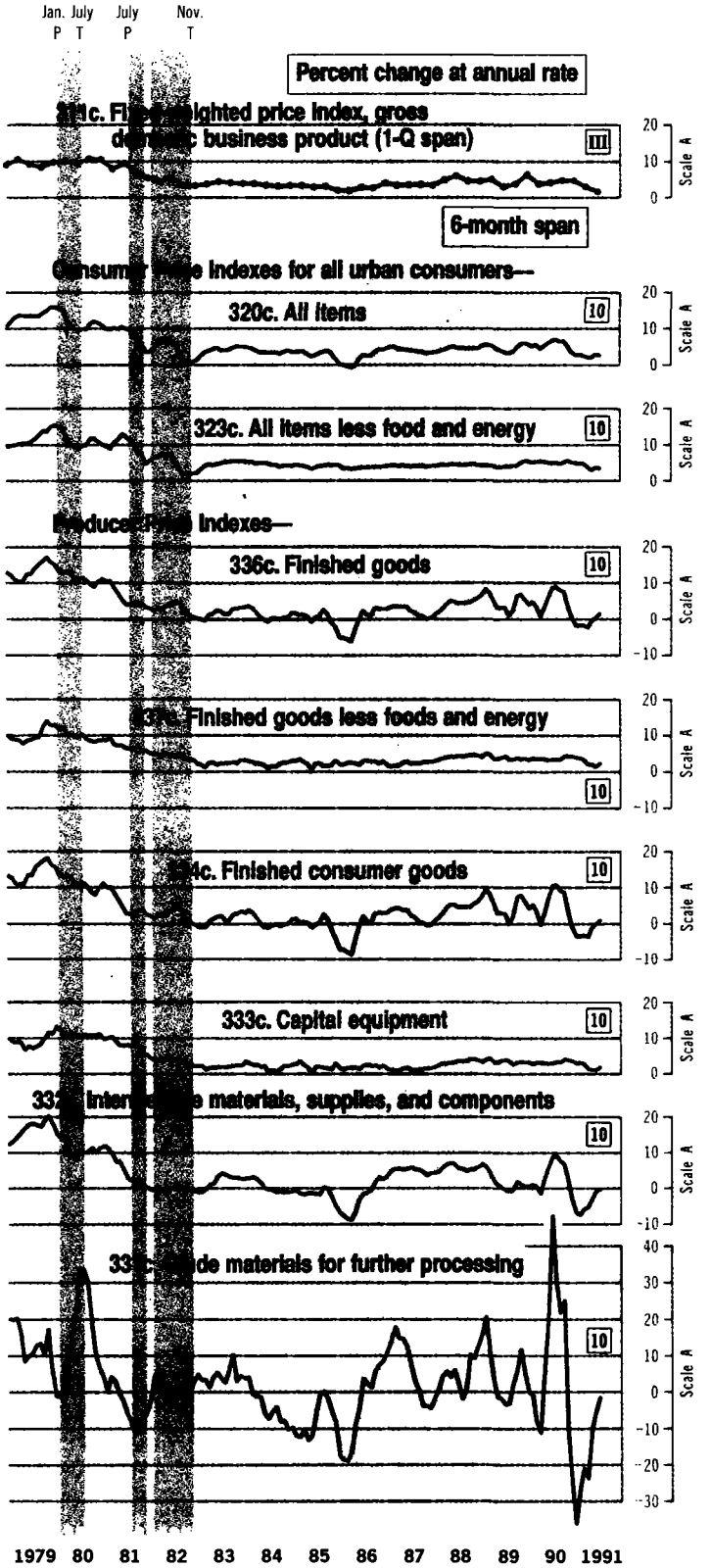


CIBCR Center for International Business Cycle Research (Columbia University).

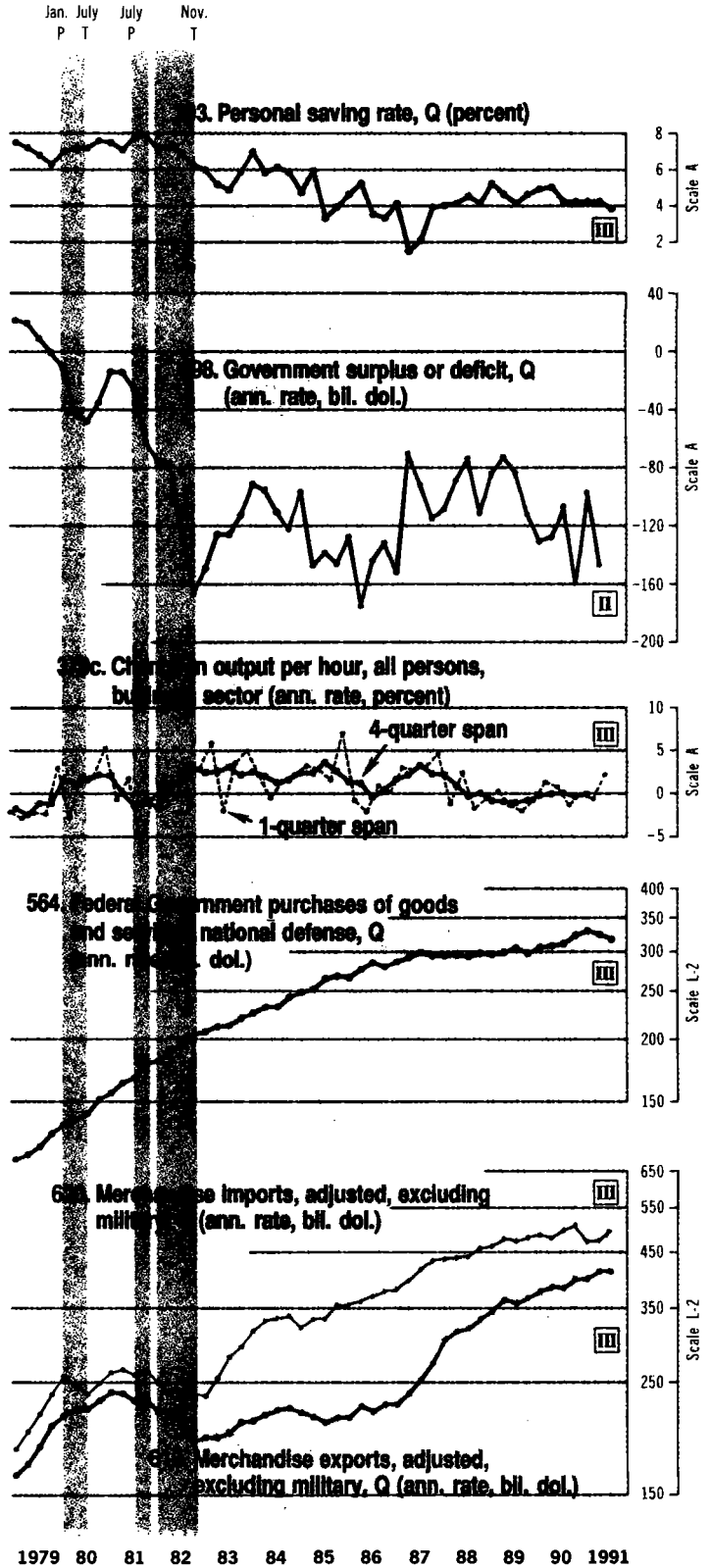
NOTE.—Current data for these series are shown on page C-4.

OTHER IMPORTANT ECONOMIC MEASURES

Price Movements



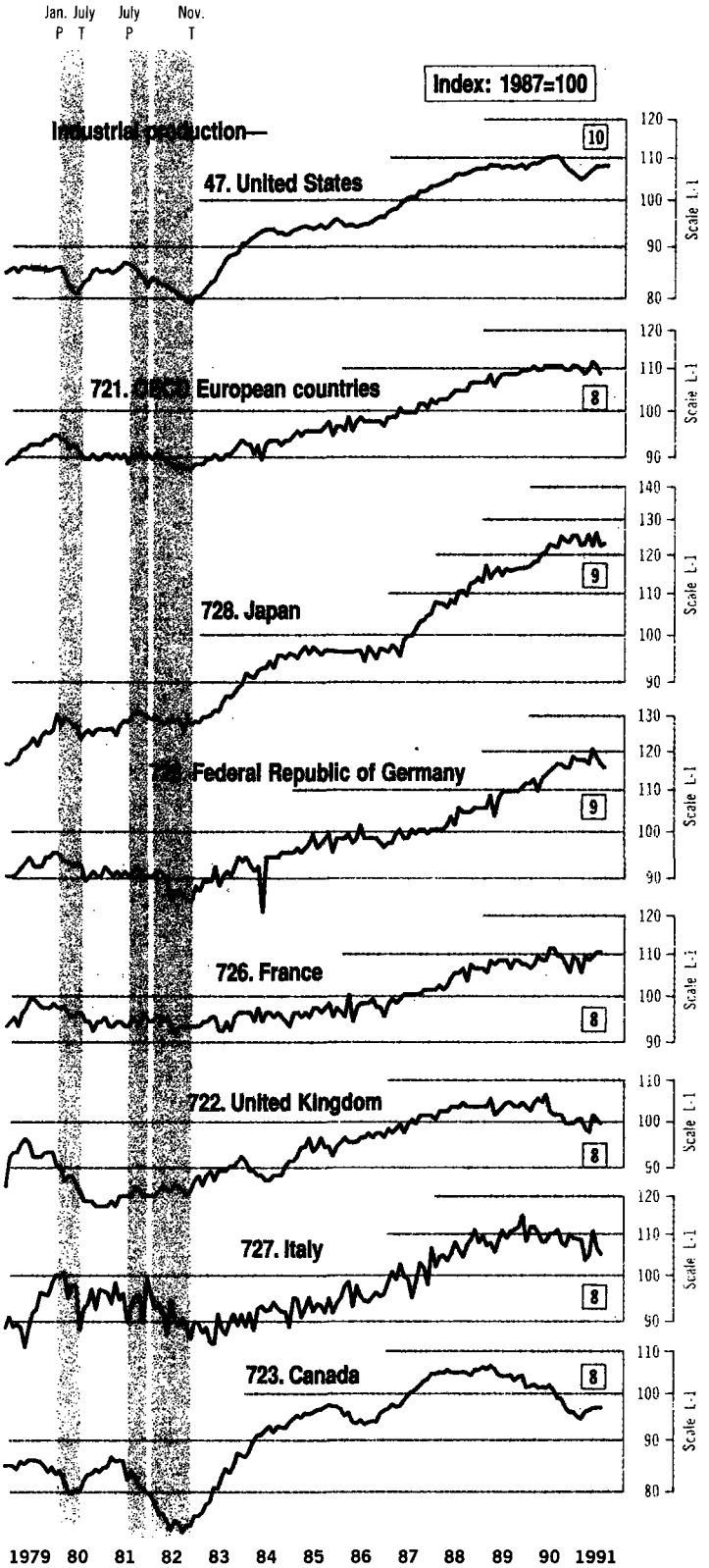
Other Measures



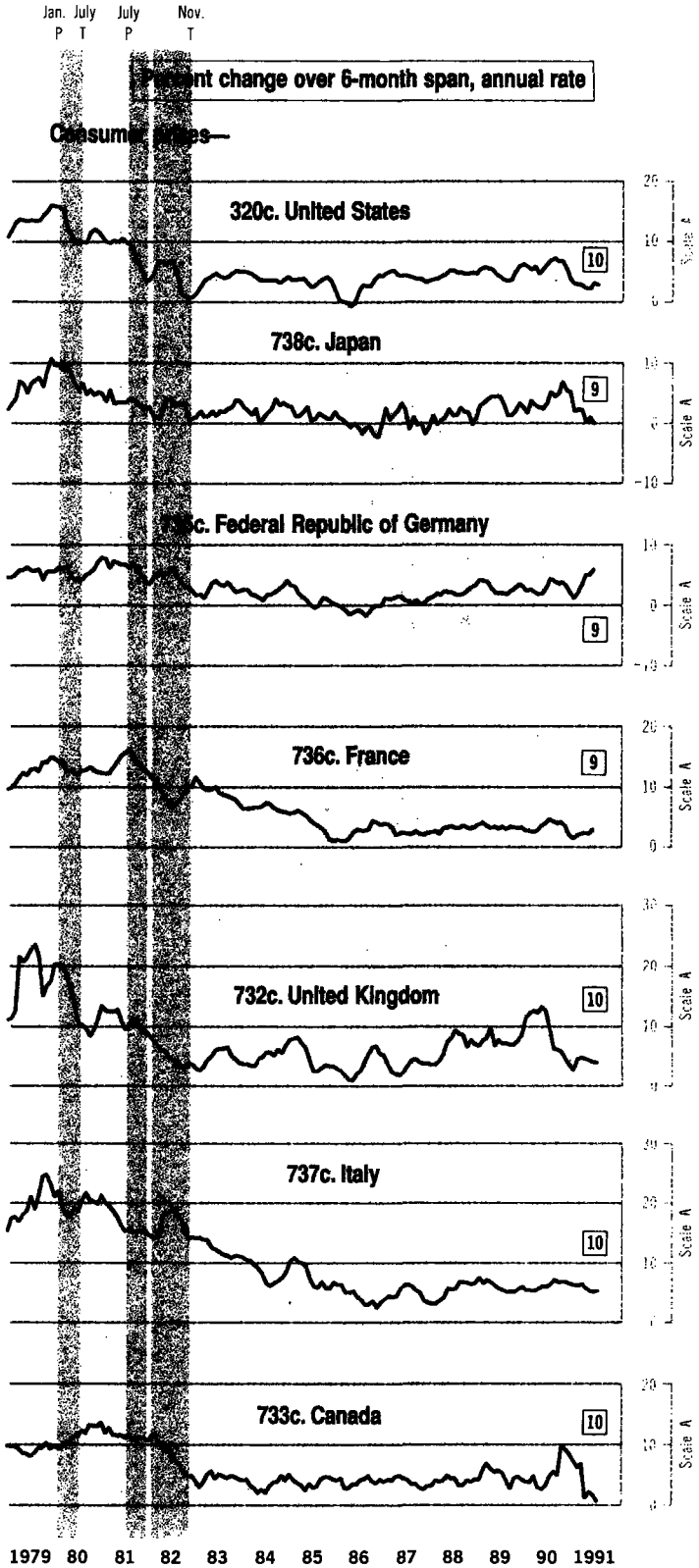
NOTE.—Current data for these series are shown on pages C-4 and C-5.

OTHER IMPORTANT ECONOMIC MEASURES

International Comparisons: Industrial Production



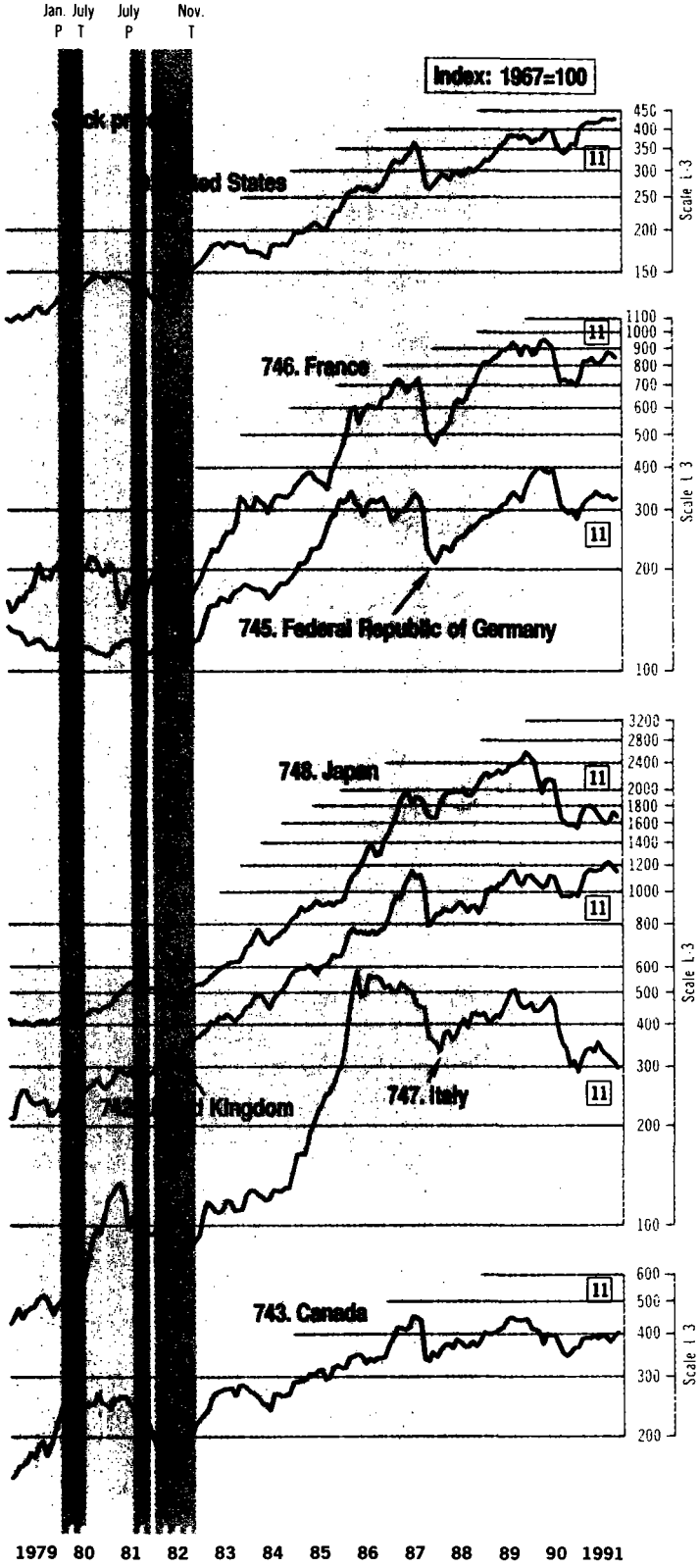
International Comparisons: Consumer Prices



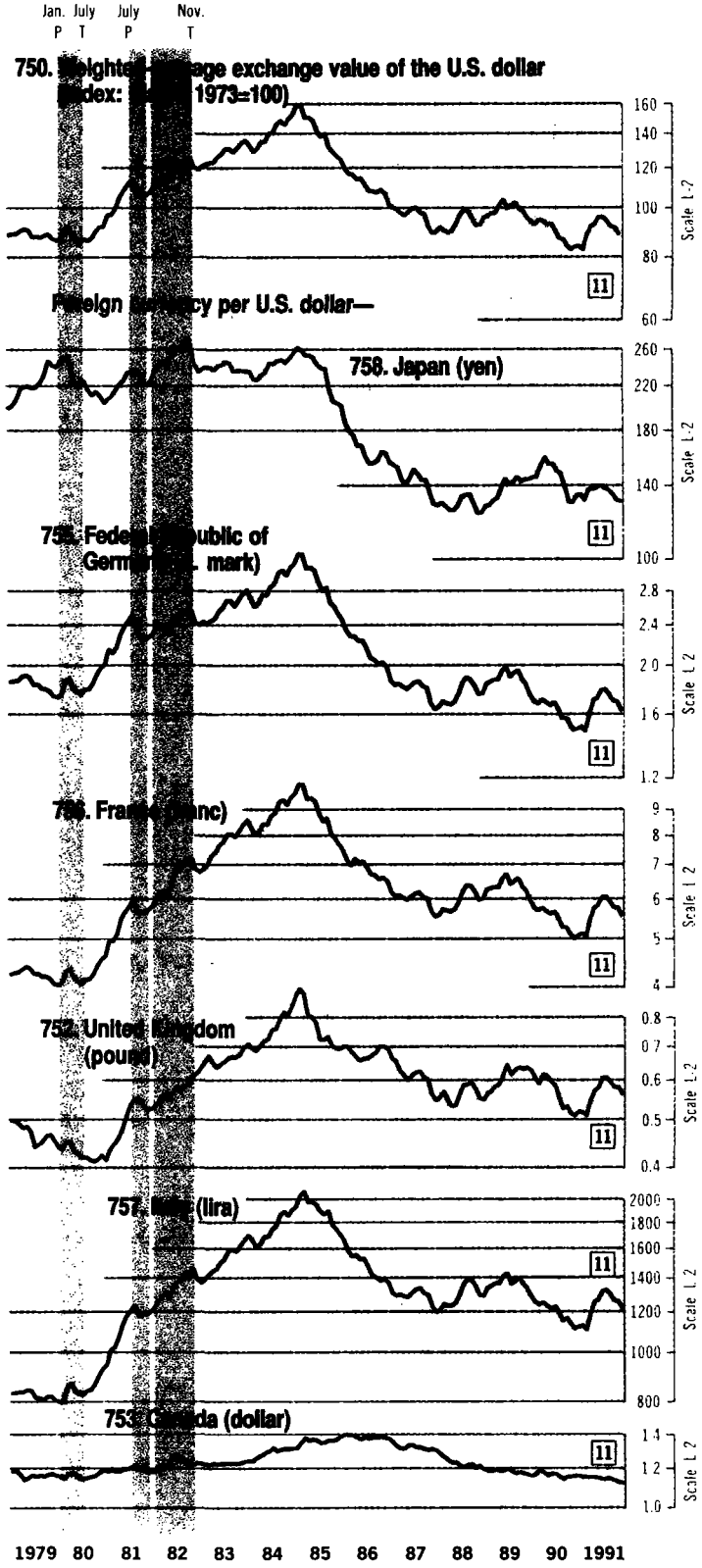
NOTE.—Current data for these series are shown on page C-5.

OTHER IMPORTANT ECONOMIC MEASURES

International Comparisons: Stock Prices



International Comparisons: Exchange Rates



NOTE.—Current data for these series are shown on page C-5.

Revised monthly estimates of personal income consistent with the just released comprehensive revision of the national income and product accounts will be released in late December and will appear in this section next month. The personal income estimates in this month's "Current Business Statistics" section are on an unrevised basis.

CURRENT BUSINESS STATISTICS

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Current data for the series shown in the S-pages are available on diskette on a subscription basis or from the Commerce Department's Economic Bulletin Board. Historical data, data sources, and methodological notes for each series are published in BUSINESS STATISTICS, 1961–88. For more information, write to Business Statistics Branch, Current Business Analysis Division (BE-53), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230.

NOTE.—This section of the SURVEY is prepared by the Business Statistics Branch.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
GENERAL BUSINESS INDICATORS																
PERSONAL INCOME BY SOURCE †																
[Billions of dollars]																
Seasonally adjusted, at annual rates:																
Total personal income	4,384.3	4,645.5	4,697.8	4,695.9	4,716.2	4,743.3	4,723.8	4,733.3	4,750.4	4,755.8	4,787.3	4,811.0	r4,802.4	r4,825.8	r4,846.8	4,857.2
Wage and salary disbursements, total	2,573.2	2,705.3	2,747.2	2,731.6	2,731.6	2,753.6	2,741.0	2,741.9	2,745.6	2,750.2	2,772.6	2,799.4	2,790.7	r2,805.4	r2,818.1	2,813.3
Commodity-producing industries, total	720.6	729.3	736.0	730.4	721.0	726.5	716.4	713.0	709.4	710.7	715.9	721.0	721.9	r726.2	r726.4	729.8
Manufacturing	541.8	546.8	552.1	549.5	541.1	547.8	540.2	535.8	534.0	536.8	541.2	545.9	547.4	551.5	r551.6	556.7
Distributive industries	604.7	637.2	644.9	638.6	641.7	645.3	639.7	639.2	640.3	639.7	644.7	652.4	646.0	r648.9	r651.7	645.9
Service industries	771.4	830.8	852.8	846.8	850.8	861.3	857.9	859.6	863.5	866.6	877.0	889.5	883.4	r891.0	r899.8	895.9
Govt. and govt. enterprises	476.6	508.0	513.5	515.8	518.1	520.5	527.0	530.0	532.4	533.2	535.0	536.5	539.4	539.4	540.2	541.7
Other labor income	241.9	258.1	261.2	262.2	263.2	264.2	265.2	266.2	267.2	268.2	269.2	270.2	271.2	272.2	273.2	274.2
Proprietors' income: ‡																
Farm	48.6	49.9	38.5	39.1	54.5	52.9	39.6	47.2	58.7	53.5	54.2	47.7	43.5	42.4	43.7	53.3
Nonfarm	330.7	352.6	357.0	357.1	357.6	357.5	353.8	356.3	357.4	360.9	365.8	368.9	r370.9	r374.6	r378.9	379.9
Rental income of persons with capital consumption adjustment	8.2	6.9	10.0	10.8	8.8	8.3	6.8	5.1	4.9	5.0	5.5	5.6	6.2	7.2	9.5	4.3
Dividends	114.4	123.8	125.3	126.1	126.8	127.2	127.2	127.6	125.3	125.2	125.6	125.7	126.3	126.7	127.2	127.3
Personal interest income	643.2	680.4	686.8	687.5	688.1	688.2	685.7	681.8	678.6	676.2	674.1	672.5	670.8	669.4	668.1	667.1
Transfer payments	636.9	694.8	701.2	710.0	714.0	721.2	741.6	744.5	750.1	754.5	759.7	762.1	764.3	r770.4	r771.4	780.7
Less: Personal contributions for social insurance	212.8	226.2	229.5	228.4	228.4	229.9	237.2	237.2	237.4	237.8	239.3	241.1	241.4	r242.4	r243.2	242.8
Total nonfarm income	4,314.6	4,574.3	4,637.8	4,635.3	4,640.2	4,668.8	4,662.6	4,664.4	4,669.9	4,680.4	4,711.1	4,741.3	r4,736.8	r4,761.4	r4,781.0	4,781.7
DISPOSITION OF PERSONAL INCOME †																
[Billions of dollars, unless otherwise indicated]																
Seasonally adjusted, at annual rates:																
Total personal income	4,384.3	4,645.5	4,697.8	4,695.9	4,716.2	4,743.3	4,723.8	4,733.3	4,750.4	4,755.8	4,787.3	4,811.0	r4,802.4	r4,825.8	r4,846.8	4,857.2
Less: Personal tax and nontax payments	658.8	699.4	715.0	713.8	715.1	720.8	714.9	713.9	714.9	715.6	716.4	717.7	714.4	r716.3	r720.1	722.2
Equals: Disposable personal income	3,725.5	3,946.1	3,982.8	3,982.1	4,001.1	4,022.5	4,008.9	4,019.4	4,035.5	4,040.3	4,070.8	4,093.3	r4,088.0	r4,109.5	r4,126.7	4,135.0
Less: Personal outlays	3,553.7	3,766.0	3,832.6	3,829.5	3,835.0	3,838.6	3,817.7	3,849.6	3,890.3	3,872.0	3,901.9	3,920.0	r3,939.6	r3,936.5	r3,963.4	3,952.0
Personal consumption expenditures	3,450.1	3,657.3	3,723.4	3,720.5	3,725.6	3,728.7	3,707.8	3,739.9	3,780.7	3,762.6	3,793.0	3,811.6	r3,831.2	r3,828.3	r3,855.8	3,844.8
Durable goods	474.6	480.3	488.2	474.6	468.7	462.2	440.3	453.5	472.2	450.0	448.9	462.2	r471.7	r459.7	r468.8	456.0
Nondurable goods	1,130.0	1,193.7	1,214.8	1,216.2	1,219.3	1,212.5	1,205.8	1,215.3	1,217.0	1,212.3	1,228.0	1,224.9	r1,229.9	r1,227.1	r1,223.1	1,222.2
Services	1,845.5	1,983.3	2,020.5	2,029.8	2,037.6	2,053.9	2,061.7	2,071.2	2,091.5	2,100.4	2,116.1	2,124.5	r2,129.5	r2,141.4	r2,163.9	2,166.6
Interest paid by consumers to business	102.2	107.8	107.9	108.0	108.4	109.0	108.7	108.5	108.5	108.3	107.9	107.4	107.0	106.7	r106.2	105.8
Personal transfer payments to foreigners (net)	1.4	.9	1.3	1.0	1.0	1.0	1.2	1.2	1.2	1.1	1.1	1.1	1.4	1.4	1.4	1.4
Equals: personal saving	171.8	180.1	150.2	152.5	166.1	183.9	191.3	169.8	145.1	168.3	168.9	173.3	r148.4	r173.1	r163.3	183.0
Personal saving as percentage of disposable personal income §	4.6	4.6	3.9	3.9	4.2	4.5	4.5	4.2	4.0	4.0	4.2	4.0	4.0	r3.9	4.2	
Disposable personal income in constant (1982) dollars	2,869.0	2,893.5	2,886.8	2,863.7	2,869.9	2,883.5	2,857.8	2,858.9	2,869.2	2,865.9	2,876.9	2,890.9	r2,887.5	r2,893.4	r2,896.5	2,898.4
Personal consumption expenditures in constant (1982) dollars	2,656.8	2,681.6	2,698.8	2,675.6	2,672.3	2,672.8	2,643.1	2,660.1	2,688.0	2,669.0	2,680.6	2,691.9	r2,706.1	r2,695.4	r2,706.4	2,695.0
Durable goods	428.0	427.4	434.0	420.5	415.8	410.5	391.6	400.9	416.3	398.6	397.1	408.5	r414.2	r404.1	r410.5	400.2
Nondurable goods	919.9	911.1	911.6	903.8	903.4	896.5	890.6	898.1	902.5	897.2	907.1	902.2	r911.5	r906.9	r902.9	903.5
Services	1,309.0	1,343.1	1,353.2	1,351.3	1,353.1	1,365.8	1,360.8	1,361.1	1,369.3	1,373.2	1,376.4	1,381.3	r1,380.4	r1,384.4	r1,392.9	1,391.3
Implicit price deflator for personal consumption expenditures, *1982=100*	129.9	136.4	138.0	139.1	139.4	139.5	140.3	140.6	140.6	141.0	141.5	141.6	141.6	142.0	142.5	142.7
INDUSTRIAL PRODUCTION ◊																
[1987=100]																
Not seasonally adjusted:																
Total index	108.1	109.2	113.5	111.3	107.7	105.3	105.1	106.1	104.2	104.4	104.7	109.2	106.6	110.4	r111.3	p109.6
By industry groups:																
Mining	100.5	102.6	103.1	103.7	106.0	104.7	103.1	105.0	102.3	100.2	98.5	100.9	r98.0	r100.8	r99.9	p101.2
Utilities	107.0	108.0	106.2	96.9	101.2	116.6	129.5	120.7	109.6	100.0	97.9	106.8	110.4	r109.2	r105.3	p96.8
Manufacturing	108.9	109.9	115.1	113.3	108.5	104.4	103.1	104.9	103.9	105.2	105.8	110.3	107.1	r111.5	r112.9	p111.5
Durable	110.9	111.6	116.1	114.6	109.8	105.6	104.5	106.1	104.9	106.1	106.4	109.6	r105.1	r108.8	r111.0	p110.5
Nondurable	106.4	107.8	113.9	111.7	106.9	102.8	101.2	103.4	102.5	104.1	105.2	111.1	r109.7	r114.8	r115.3	p112.8
Seasonally adjusted:																
Total index	108.1	109.2	110.6	109.9	108.3	107.2	106.6	105.7	105.0	105.5	106.4	107.3	r108.1	108.0	r108.2	p108.2
By market groups:																
Products, total	108.6	110.1	111.4	111.0	109.3	108.4	107.8	106.9	106.5	106.9	107.7	108.6	r108.7	r108.5	r108.9	p108.9
Final products	109.1	110.8	112.6	112.3	110.2	109.2	109.1	108.3	108.1	108.7	109.3	110.1	r110.2	r109.8	r110.5	p110.6
Consumer goods	106.7	107.3	108.7	108.6	106.5	105.7	105.6	104.7	104.7	105.5	106.6	108.0	108.3	108.4	r109.2	p109.5

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88

	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
GENERAL BUSINESS INDICATORS—Continued																
INDUSTRIAL PRODUCTION ◊—Continued																
[1987=100]																
Seasonally adjusted—Continued																
By market groups—Continued																
Final products—Continued																
Consumer goods—Continued																
Durable	107.9	106.1	110.4	106.9	99.4	96.0	97.6	95.2	95.9	99.3	101.1	104.2	r105.5	r104.0	r107.6	p107.7
Automotive products	106.9	102.2	111.8	107.1	93.5	86.7	90.6	88.1	88.9	94.2	97.4	100.4	r102.3	r98.6	r106.2	p107.5
Autos and trucks	105.7	97.2	113.0	107.5	84.2	74.6	79.6	74.7	76.7	85.0	89.2	92.5	98.1	90.2	103.0	p105.1
Other durable goods	108.8	109.3	109.3	106.8	104.1	103.4	103.2	100.7	101.4	103.4	104.1	107.3	r108.1	108.3	r108.7	p108.0
Nondurable	106.4	107.6	108.2	109.1	108.5	108.4	107.8	107.3	107.1	107.2	108.1	109.0	r109.0	109.6	r109.7	p110.0
Foods and tobacco	104.2	105.9	105.3	106.7	107.8	107.5	106.3	105.9	105.4	105.3	106.2	106.9	r106.9	r107.4	r107.6	p107.8
Clothing	101.6	95.7	95.3	94.2	91.7	92.1	90.6	90.8	90.4	90.6	92.0	93.9	r94.3	r95.2	r95.1	p95.5
Chemical products	109.5	113.2	115.1	115.9	113.5	113.5	114.7	114.8	114.2	115.0	113.9	114.3	r115.4	r117.0	r116.7	p117.7
Paper products	114.3	119.6	121.9	123.4	122.8	122.7	122.1	121.0	122.2	122.7	121.8	123.3	122.1	r122.6	r124.4	p125.2
Energy products	106.7	105.9	108.0	108.8	106.4	106.6	106.5	105.2	105.5	104.4	109.0	110.0	109.4	r108.9	r107.5	p107.1
Equipment, total	112.3	115.5	117.8	117.0	115.1	113.6	113.6	112.9	112.5	112.8	112.7	112.8	r112.8	r111.7	r112.1	p111.9
Business equipment	119.1	123.0	126.4	125.4	122.9	121.2	121.6	120.6	120.3	121.3	121.7	121.9	r122.5	r121.3	r122.6	p122.6
Information processing and related	121.7	127.2	129.5	130.1	128.8	127.5	130.1	131.6	131.2	131.5	131.8	130.9	131.1	r130.4	r130.8	p130
Office and computing machines	137.2	149.6	153.6	155.3	149.8	148.9	155.0	157.3	155.1	155.6	155.6	154.0	156.0	r153.1	r153.4	p153.1
Industrial	113.8	115.2	117.4	115.4	115.3	112.3	111.5	109.1	109.5	109.3	109.3	109.1	r109.0	r108.5	r108.6	p108.7
Transit	123.8	130.0	140.5	137.5	126.3	123.4	124.0	120.3	120.4	124.1	125.9	128.0	131.2	r126.5	r132.7	p133.3
Autos and trucks	103.9	96.7	111.0	106.5	83.9	75.3	79.8	75.0	76.7	84.4	87.9	90.8	96.6	86.2	99.2	p101.1
Defense and space equipment	97.4	97.3	97.3	97.3	96.2	95.8	94.4	94.5	93.9	92.5	91.5	91.0	r90.0	r90.0	r89.0	p88.6
Oil and gas well drilling	93.7	109.3	107.4	107.1	109.7	107.3	106.4	108.2	107.7	105.1	101.3	103.0	97.8	86.7	80.1	p79.0
Manufactured homes	92.3	90.6	91.8	89.0	87.3	83.4	83.1	77.3	79.3	83.1	86.6	90.8	86.5	90.3	r86.2	p89.0
Intermediate products	106.8	107.7	107.4	107.0	106.2	106.0	103.8	102.6	101.3	101.2	102.7	104.0	104.0	r104.2	r103.9	p103.6
Construction supplies	106.1	105.2	103.8	103.1	101.8	101.0	97.7	96.4	94.0	94.9	95.8	97.4	r96.9	r96.5	r96.7	p96.5
Business supplies	107.3	109.4	109.9	109.7	109.2	109.4	108.1	106.8	106.4	105.6	107.5	108.5	r109.0	r109.6	r108.9	p108.6
Materials	107.4	107.8	109.4	108.3	106.8	105.3	104.8	103.9	102.6	103.4	104.5	105.4	r107.0	r107.2	r107.2	p107.1
Durable	111.6	111.8	114.1	112.5	110.4	107.5	106.8	105.5	103.3	104.9	106.2	106.7	r108.2	r109.1	r109.2	p108.8
Nondurable	105.3	106.0	106.9	106.5	105.6	104.9	104.9	103.6	102.8	103.1	103.7	104.9	r108.1	r107.7	r108.4	p108.6
Energy	101.3	102.1	103.0	102.3	101.6	102.0	101.1	101.1	101.3	101.1	102.4	103.4	104.1	r103.2	r102.6	p102.6
By industry groups:																
Mining	100.5	102.5	103.9	102.6	103.3	103.4	101.7	102.9	101.5	100.9	100.2	102.1	102.7	101.5	r100.7	p100.5
Metal mining	141.4	152.8	163.6	146.8	153.4	162.0	143.1	148.0	147.6	145.7	148.0	157.0	r153.0	r159.0	r159.3	p158.0
Coal	105.7	113.4	116.8	114.7	112.9	110.6	108.4	112.8	109.9	105.9	103.4	110.2	116.0	r110.8	r110.1	p110.7
Oil and gas extraction #	95.5	95.5	95.8	95.8	97.3	96.7	96.0	97.2	96.4	96.6	96.0	96.9	96.4	r95.7	r94.7	p94.4
Crude oil	91.4	87.5	86.8	87.5	89.0	90.5	89.9	89.0	88.4	88.7	87.6	87.6	88.3	r88.7	88.7	.....
Natural gas	102.7	104.6	105.7	104.8	106.5	103.4	101.8	106.4	104.9	106.3	107.5	110.1	109.0	108.8	.....	.....
Stone and earth minerals	113.9	119.3	121.7	118.0	113.5	118.9	119.2	112.0	108.0	107.0	107.5	106.4	107.8	r106.8	r107.3	p107.5
Utilities	107.0	108.0	110.3	109.2	106.9	108.8	107.6	104.6	106.4	105.9	111.4	111.5	110.9	r110.2	108.5	p108.6
Electric	108.1	110.8	112.9	112.1	109.6	111.8	110.4	107.8	109.8	109.8	116.4	117.1	116.6	r115.6	113.6	p113.7
Gas	103.0	97.7	100.9	98.1	97.0	97.6	97.5	92.8	93.6	91.6	92.8	90.7	89.7	r90.2	r89.6	p89.6
Manufacturing	108.9	109.9	111.2	110.7	108.9	107.5	107.0	106.1	105.2	105.9	106.6	107.5	108.3	r108.4	r108.9	p108.9
Durable	110.9	111.6	113.8	112.5	109.9	107.5	107.2	106.1	105.0	106.0	106.7	107.3	108.1	r107.9	r108.6	p108.3
Lumber and products	103.1	101.1	100.3	98.2	95.5	93.5	94.2	91.5	91.2	92.7	92.5	96.7	r94.8	r95.0	r94.9	p93.8
Furniture and fixtures	105.3	105.9	106.9	104.4	102.3	102.0	99.0	94.9	95.4	98.3	98.5	99.4	100.5	r101.3	r101.2	p100.6
Clay, glass, and stone products	108.0	105.8	104.5	104.4	103.8	100.7	97.2	98.9	94.4	94.2	95.1	95.0	r95.8	r95.7	r95.3	p95.7
Primary metals	109.2	108.2	111.6	108.6	109.1	104.2	99.7	99.5	94.7	94.5	96.9	96.4	101.2	r103.0	r102.7	p102.3
Iron and steel	109.3	109.7	113.9	110.3	112.6	107.3	99.0	98.0	92.0	91.6	94.0	92.9	99.5	r100.9	r100.9	p100.6
Nonferrous	109.0	106.1	108.4	106.2	104.1	99.8	100.6	101.6	98.4	98.5	101.0	101.5	103.5	r106.0	r105.2	p104.7
Fabricated metal products	107.2	105.8	106.8	106.4	104.3	101.9	101.7	99.1	97.8	98.0	99.1	99.8	100.9	101.3	r101.5	p101.4
Nonelectrical machinery	121.8	126.5	128.5	128.1	126.3	124.7	125.5	124.5	123.1	123.5	123.6	123.4	r123.9	r123.3	r123.5	p123.3
Electrical machinery	109.5	111.4	112.5	110.8	110.4	108.7	107.6	108.2	108.6	109.7	110.6	111.5	111.0	r111.8	r111.9	p110.9
Transportation equipment	107.2	105.5	111.1	109.2	100.1	96.6	97.6	95.5	95.0	97.2	98.2	99.7	r101.3	98.9	102.2	p102.5
Motor vehicles and parts	104.9	96.8	107.5	103.8	85.8	78.5	83.0	79.4	79.8	86.2	89.8	92.5	96.7	91.6	r99.4	p100.5
Instruments	116.4	116.9	118.4	118.1	118.1	117.3	119.0	119.3	118.4	118.6	118.2	117.3	116.5	r116.9	r118.0	p117.8
Nondurable	106.4	107.8	108.0	108.4	107.7	107.4	106.8	106.0	105.4	105.9	106.5	107.6	r108.6	r109.0	r109.3	p109.5
Foods	105.5	107.6	107.6	108.8	109.6	109.1	108.3	107.6	107.4	107.6	107.8	108.6	r108.3	r108.7	r109.2	p109.4
Tobacco products	99.6	98.7	96.4	97.8	99.0	101.1	100.0	100.1	98.2	97.6	98.7	99.4	r102.6	r104.3	r103.0	p102.4
Textile mill products	101.9	100.7	100.7	101.2	97.4	96.1	94.0	94.3	95.4	97.2	99.2	101.7	r104.2	r104.7	r103.4	p103.4
Apparel products	104.3	98.8	98.4	97.2	95.5	94.9	92.9	93.1	92.5	93.2	95.2	96.2	97.8	r98.7	r98.5	p98.9
Paper and products	103.2	105.4	107.5	106.8	105.1	105.4	104.2	102.2	101.3	101.3	101.3	105.3	108.1	r106.5	r108.2	p108.1
Printing and publishing	108.5	112.0	111.6	112.9	112.4	112.8	112.1	110.9	110.4	110.7	110.6	111.2	r111.9	r112.3	r112.5	p112.7
Chemicals and products	108.5	110.1	110.9	110.7	110.0	109.9	110.1	109.1	108.2	109.0	109.2	109.6	r111.5	r112.1	r112.3	p113.0
Petroleum products	106.1	108.3	109.3	108.6	107.8	105.6	104.7	108.8	108.5	105.7	107.5	109.6	108.3	r107.3	r108.9	p107.8
Rubber and plastics products	108.9	110.2	110.3	110.6	109.6	106.9	108.8	106.1	104.4	106.6	109.2	110.5	r110.1	r112.0	r112.4	p112.5
Leather and products	103.7	99.9	100.3	95.3	89.9	92.6	89.6	90.8	91.5	90.0	89.5	90.9	r91.0	r88.0	r86.5	p85.3
BUSINESS SALES																
[Millions of dollars; constant (1982) dollar series in billions of dollars]																
Manufacturing and trade sales (unadj.), total	6,310,071	6,515,005	554,011	573,259	549,639	556,219	485,259	491,129	532,805	531,115	551,778	551,353	520,634	r550,380	551,352	.....
Manufacturing and trade sales (seas. adj.), total	r6,310,071	r6,515,005	r549,804	r554,938	546,714	534,361	527,074	527,915	523,117	530,872	535,926	536,977	541,023	r539,578	541,977	.....
Manufacturing, total	r2,840,264	r2,917,465	247,916	251,953	245,827	236,575	234,548	233,215	228,715	234,886	238,289	239,118	240,193	r241,894	242,305	.....
Durable goods industries	1,494,388	1,504,650	125,783	127,692	122,693	118,578	117,648	117,432	114,487	119,721	121,024	122,240	122,994	r124,459	125,113	.....
Nondurable goods industries	1,345,876	1,412,815	122,133	124,261	123,134	117,997	116,900	115,783	114,228	115,165	117,265	116,878	117,199	r117,435	117,192	.....
Retail trade, total	r1,741,748	r1,807,219	r151,970	r151,984	152,711	149,750	147,803	151,092	151,467	150,967	152,710	152,642	153,195	r152,160	153,025	.....
Durable goods stores	652,184	654,757	r54,276	r54,296	54,152	52,402	50,897	53,235	53,725	53,490	54,074	54,212	54,117	r53,390	54,526	.....
Nondurable goods stores	1,089,564	1,152,462	r97,694	r97,688	98,559	97,348	96,906	97,857	97,742	97,477	98,636	98,430	99,078	r98,770	98,499	.....
Merchant wholesalers, total	r1,728,059	r1,790,321	r149,918	151,001	148,176	148,036	144,723	143,608	142,935	145,019	144,927	145,217	147,635	r145,524	146,647	.....
Durable goods establishments	842,065	876,182	r72,515	71,584	69,739	71,045	69,094	69,022	69,280	68,945	68,564	69,347	70,618	r69,902	71,315	.....
Nondurable goods establishments	885,994	914,139	r77,403	79,417	78,437	76,991	75,629	74,586	73,655	76,074	76,363	75,870	77,017	r75,622	75,332	.....
Manufacturing and trade sales in constant (1982) dollars (seas. adj.), total	.....	.....	483.2	482.5	474.3	464.6	460.5	462.4	460.4	468.7	472.6	473.9	478.2	476.4	.....	.....
Manufacturing	.....	.....	227.9	228.9	222.9	216.1	215.7	215.3	213.1	219.3	222.0	222.8	223.7	224.5	.....	.....
Retail trade	.....	.....	125.8	125.0	124.7	122.3	120.4	123.1	123.7	123.2	124.2	124.1	124.7	123.7	.....	.....
Merchant wholesalers	.....	.....	129.6	128.6	126.6	126.3	124.3	124.0	123.7	126.2	126.5	127.1	129.8	128.2	.....	.....

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88

	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
GENERAL BUSINESS INDICATORS—Continued																
BUSINESS INVENTORIES																
[Millions of dollars; constant (1982) dollar series in billions of dollars]																
Manufacturing and trade inventories, book value (non-LIFO basis), end of period, (unadjusted), total	798,787	815,348	823,540	843,061	847,768	815,348	824,829	827,742	820,398	820,214	812,683	801,777	802,438	r800,602	810,289	
Manufacturing and trade inventories, book value (non-LIFO basis), end of period, (seas. adj.), total	810,257	826,941	r825,964	830,414	832,464	826,941	831,445	828,201	819,615	816,893	811,713	807,105	806,802	r806,648	811,665	
Manufacturing, total	383,825	388,811	390,992	391,460	392,370	388,811	388,381	388,459	385,982	385,145	381,877	379,968	378,002	r377,388	379,024	
Durable goods industries	253,261	252,836	255,278	255,113	256,387	252,836	252,170	252,256	250,405	249,546	246,964	245,642	244,467	r243,616	244,488	
Nondurable goods industries	130,564	135,975	135,714	136,347	135,983	135,975	136,211	136,203	135,577	135,599	134,913	134,326	133,535	r133,772	134,536	
Retail trade, total	238,159	242,563	241,895	244,901	244,550	242,563	244,071	241,179	236,900	236,696	236,204	235,098	235,994	236,757	240,335	
Durable goods stores	120,663	120,629	122,303	124,048	122,947	120,629	121,217	119,239	116,041	116,087	115,490	114,305	114,754	115,279	117,515	
Nondurable goods stores	117,496	121,934	119,592	120,853	121,603	121,934	122,854	121,940	120,859	120,609	120,714	120,793	121,240	121,478	122,820	
Merchant wholesalers, total	188,273	195,567	r193,077	194,053	195,544	195,567	198,993	198,563	196,733	195,052	193,632	192,039	192,806	r192,503	192,306	
Durable goods establishments	123,436	128,619	r127,705	127,235	127,971	128,619	131,331	131,254	129,885	128,607	126,816	125,707	126,056	r125,992	125,842	
Nondurable goods establishments	64,837	66,948	r65,372	66,818	67,573	66,948	67,662	67,309	66,848	66,445	66,816	66,332	66,750	r66,511	66,464	
Manufacturing and trade inventories in constant (1982) dollars, end of period (seas. adj.), total			698.2	697.8	698.0	692.7	695.5	693.9	687.7	687.2	683.6	680.8	680.7	679.6		
Manufacturing			334.3	332.8	332.6	329.7	329.5	330.8	329.4	329.6	327.5	326.2	324.7	323.7		
Retail trade			195.0	195.7	195.1	192.7	192.5	189.7	186.5	186.8	186.5	186.2	186.7	186.5		
Merchant wholesalers			168.9	169.3	170.3	170.3	173.5	173.3	171.8	170.8	169.7	168.3	169.2	169.4		
BUSINESS INVENTORY-SALES RATIOS																
Manufacturing and trade, total			1.50	1.50	1.52	1.55	1.58	1.57	1.57	1.54	1.51	1.50	1.49	1.49	1.50	
Manufacturing, total			1.58	1.55	1.60	1.64	1.66	1.67	1.69	1.64	1.60	1.59	1.57	1.56	1.56	
Durable goods industries			2.03	2.00	2.09	2.13	2.14	2.15	2.19	2.08	2.04	2.01	1.99	r1.96	1.95	
Materials and supplies			.56	.55	.58	.60	.61	.60	.61	.58	.57	.55	.54	.54	.54	
Work in process			.97	.95	1.00	1.00	1.01	1.01	1.04	.99	.97	.96	.95	.93	.93	
Finished goods			.50	.49	.51	.53	.53	.53	.54	.52	.51	.49	.49	.48	.48	
Nondurable goods industries			1.11	1.10	1.10	1.15	1.17	1.18	1.19	1.18	1.15	1.15	1.14	1.14	1.15	
Materials and supplies			.40	.40	.41	.42	.43	.43	.43	.43	.42	.42	.42	.42	.42	
Work in process			.19	.19	.19	.19	.19	.19	.19	.19	.19	.19	.19	.19	.19	
Finished goods			.52	.51	.51	.54	.55	.55	.56	.55	.54	.54	.53	.53	.53	
Retail trade, total			r1.59	1.61	1.60	1.62	1.65	1.60	1.56	1.57	1.55	1.54	1.54	r1.56	1.57	
Durable goods stores			r2.25	2.28	2.27	2.30	2.38	2.24	2.16	2.17	2.14	2.11	2.12	2.16	2.16	
Nondurable goods stores			1.22	1.24	1.23	1.25	1.27	1.25	1.24	1.24	1.22	1.23	1.22	r1.23	1.25	
Merchant wholesalers, total			r1.29	1.29	1.32	1.32	1.37	1.38	1.38	1.35	1.34	1.32	1.31	1.32	1.31	
Durable goods establishments			r1.76	1.78	1.83	1.81	1.90	1.90	1.87	1.87	1.85	1.81	1.79	1.80	1.76	
Nondurable goods establishments			.84	.84	.86	.87	.89	.90	.91	.87	.87	.87	.87	r.88	.88	
Manufacturing and trade in constant (1982) dollars, total			1.45	1.45	1.47	1.49	1.51	1.50	1.49	1.47	1.45	1.44	1.42	1.43		
Manufacturing			1.47	1.45	1.49	1.53	1.53	1.54	1.55	1.50	1.48	1.46	1.45	1.44		
Retail trade			1.55	1.57	1.56	1.58	1.60	1.54	1.51	1.52	1.50	1.50	1.50	1.51		
Merchant wholesalers			1.30	1.32	1.34	1.35	1.40	1.40	1.39	1.35	1.34	1.32	1.30	1.32		
MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS †																
[Millions of dollars]																
Shipments (not seas. adj.), total	2,840,264	2,917,465	262,422	259,185	244,210	234,271	214,255	231,617	238,810	235,069	240,483	254,733	218,827	r242,053	258,129	
Durable goods industries, total	1,494,388	1,504,650	133,787	131,632	121,237	119,684	104,622	116,914	122,049	120,571	123,418	133,092	107,332	r122,340	133,610	
Stone, clay, and glass products	63,763	62,897	5,575	5,535	4,985	4,197	4,033	4,290	4,402	4,757	4,756	5,209	4,765	r5,158	5,393	
Primary metals	153,021	144,185	12,409	12,743	11,447	10,578	10,617	10,728	10,650	10,966	10,764	10,949	9,836	r10,854	11,234	
Blast furnaces, steel mills	62,740	58,921	4,958	5,213	4,720	4,198	4,499	4,299	4,110	4,327	4,385	4,463	3,970	r4,399	4,552	
Fabricated metal products	180,579	188,115	16,626	16,578	14,901	14,304	13,350	14,819	15,443	15,017	15,367	16,144	13,541	r15,404	16,113	
Industrial machinery and equipment	260,805	263,573	23,989	21,991	21,047	23,834	17,830	20,308	23,286	20,557	20,366	24,383	17,876	r19,147	22,748	
Electronic and other electrical equipment	195,225	200,430	18,134	17,151	17,135	16,925	14,758	16,459	17,443	16,197	17,006	18,360	15,251	r17,061	19,093	
Transportation equipment	372,436	377,319	33,416	34,345	29,803	28,476	25,107	29,488	29,230	31,591	33,179	34,310	25,671	r31,889	35,391	
Motor vehicles and parts	233,203	226,050	19,682	22,197	17,212	11,784	15,467	17,002	15,952	18,767	20,605	19,809	14,233	r19,311	20,831	
Instruments and related products	118,000	120,219	10,620	10,246	10,305	10,810	8,714	9,462	10,182	9,632	9,920	10,774	9,067	r9,968	10,564	
Nondurable goods industries, total	1,345,876	1,412,815	128,635	127,553	122,973	114,587	109,633	114,703	116,761	114,498	117,065	121,641	111,495	r119,713	124,519	
Food and kindred products	379,543	397,090	35,229	34,679	33,511	33,005	29,912	32,651	33,904	32,152	33,700	34,635	31,765	r33,370	35,113	
Tobacco products	26,003	28,161	2,744	2,393	3,179	2,346	1,548	1,826	2,944	1,817	2,906	3,130	1,792	r2,456	2,954	
Textile mill products	68,366	63,535	5,603	5,510	5,293	4,655	4,267	4,831	5,189	5,026	5,214	5,938	4,773	r5,901	6,188	
Paper and allied products	128,287	128,761	11,041	10,904	10,473	10,093	10,030	10,334	10,253	9,921	9,851	10,738	9,964	r10,406	10,530	
Chemicals and allied products	275,187	285,612	25,487	24,260	23,929	23,031	23,701	24,205	24,200	24,971	24,560	24,992	22,566	r24,037	25,084	
Petroleum and coal products	146,310	179,357	18,752	19,604	18,201	16,080	14,935	13,261	12,838	13,509	14,352	14,136	13,672	r14,394	14,372	
Rubber and plastics products	94,357	91,657	8,051	8,335	7,215	6,684	6,953	7,482	7,497	7,799	7,807	8,298	7,559	r7,997	8,388	
Shipments (seas. adj.), total			247,916	251,953	245,827	236,575	234,548	233,215	228,715	234,886	238,289	239,118	240,193	r241,894	242,305	
By industry group:																
Durable goods industries, total #			125,783	127,692	122,693	118,578	117,648	117,432	114,487	119,721	121,024	122,240	122,994	r124,459	125,113	
Stone, clay, and glass products			5,206	5,122	4,983	4,832	4,610	4,544	4,397	4,556	4,617	4,762	5,006	r4,884	4,990	
Primary metals			12,118	12,352	11,754	11,485	11,140	10,620	10,220	10,626	10,569	10,418	10,611	r10,754	10,829	
Blast furnaces, steel mills			4,953	5,108	4,913	4,568	4,623	4,281	3,900	4,135	4,220	4,212	4,296	r4,426	4,480	
Fabricated metal products			15,876	15,854	15,309	15,606	14,846	14,616	14,532	14,711	14,715	15,003	14,895	r15,401	15,242	
Industrial machinery and equipment			21,798	22,433	22,235	21,876	21,006	20,897	20,840	20,890	20,735	21,142	20,511	r20,526	20,711	
Electronic and other electrical equipment			16,536	17,026	16,869	16,550	16,599	16,517	16,525	16,755	17,218	17,082	17,166	r17,114	17,375	
Transportation equipment			32,118	32,674	29,439	26,751	28,106	28,912	27,314	30,402	31,310	31,823	32,692	r33,198	33,796	
Motor vehicles and parts			18,994	20,111	16,889	13,515	16,070	15,726	14,910	17,372	18,515	18,561	19,979	r19,879	20,024	
Instruments and related products			9,920	10,206	10,217	9,803	9,845	9,797	9,488	10,137	10,012	9,962	9,933	r10,291	9,926	
Nondurable goods industries, total #			122,133	124,261	123,134	117,997	116,900	115,783	114,228	115,165	117,265	116,878	117,199	r117,435	117,192	
Food and kindred products			33,258	33,680	33,718	33,660	32,111	32,917	33,111	32,854	33,316	33,265	32,981	r33,273	33,211	
Tobacco products			2,440	2,532	2,792	1,844	2,465	2,286	2,452	2,095	2,567	2,560	2,556	r2,547	2,587	
Textile mill products			5,123	5,166	5,188	4,995	4,889	4,878	4,932	5,085	5,233	5,437	5,546	r5,598	5,643	
Paper and allied products			10,856	10,768	10,758	10,467	10,216	10,218	9,994	9,949	9,952	10,284	10,251	r10,266	10,325	
Chemicals and allied products			24,643	24,816	24,974	23,902	24,195	23,816	22,885	24,117	24,543	23,895	24,062	r24,027	23,996	
Petroleum and coal products			18,011	19,240	17,948	15,874	15,464	14,099	13,584	13,760	14,331	14,151	13,714	r13,687	13,243	
Rubber and plastics products			7,809	7,976	7,588	7,384	7,476	7,395	7,303	7,527	7,482	7,626	7,927	r7,930	8,075	

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
GENERAL BUSINESS INDICATORS—Continued																
MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS—Continued †																
[Millions of dollars]																
Shipments (seas. adj.)—Continued																
By market category:																
Home goods and apparel	r173,136	r170,871	14,033	14,353	14,320	14,444	14,039	13,930	13,910	14,405	14,376	14,639	15,069	r15,129	15,300	.....
Consumer staples	r617,547	r670,558	58,092	59,575	59,319	56,705	55,652	55,603	55,191	54,903	56,728	56,143	55,635	r55,830	55,719	.....
Machinery and equipment	r458,113	r472,748	39,991	40,874	39,250	38,310	38,105	38,199	36,730	38,623	39,163	39,416	39,033	r39,217	39,866	.....
Automotive equipment	r113,294	r103,865	8,900	9,282	7,753	6,426	7,090	7,045	6,686	7,815	8,237	8,145	8,781	r8,854	9,006	.....
Construction materials and supplies	r175,948	r170,750	14,020	13,888	13,498	13,348	12,941	12,789	12,563	13,091	13,297	13,503	13,743	r13,685	13,740	.....
Other materials, supplies, and intermediate products	r974,969	r983,829	83,408	84,145	82,098	78,870	78,608	77,547	75,795	77,875	78,647	79,570	80,245	r80,551	80,378	.....
Supplementary series:																
Household durables	r76,973	r77,561	6,449	6,515	6,513	6,658	6,383	6,242	6,215	6,460	6,445	6,383	6,678	r6,786	6,864	.....
Capital goods industries	r471,469	r491,594	41,091	41,539	41,142	41,523	39,923	40,711	39,971	40,593	40,543	41,398	39,978	r41,400	41,476	.....
Nondefense	r364,922	r384,663	32,416	32,632	32,099	32,722	31,721	32,213	31,405	31,733	32,131	32,848	31,732	r32,260	32,538	.....
Defense	r106,547	r106,931	8,675	8,907	9,043	8,801	8,202	8,498	8,566	8,860	8,412	8,550	8,246	r9,140	8,938	.....
Inventories, end of year or month:																
Book value (non-LIFO basis), (unadjusted), total	377,201	382,135	388,993	391,165	391,216	382,135	387,733	390,570	386,434	387,458	384,554	378,904	378,863	r378,749	377,707	.....
Durable goods industries, total	248,011	247,615	253,780	254,748	255,440	247,615	251,035	253,719	251,017	251,304	249,380	245,429	245,338	r244,736	243,407	.....
Nondurable goods industries, total	129,190	134,520	135,213	136,417	135,776	134,520	136,698	136,851	135,417	136,154	135,174	133,475	133,525	r134,013	134,300	.....
Book value (non-LIFO basis), (seasonally adjusted), total	383,825	388,811	390,992	391,460	392,370	388,811	388,381	388,459	385,982	385,145	381,877	379,968	378,002	r377,388	379,024	.....
By industry group:																
Durable goods industries, total #	253,261	252,836	255,278	255,113	256,387	252,836	252,170	252,256	250,405	249,546	246,964	245,642	244,467	r243,616	244,488	.....
Stone, clay, and glass products	7,780	8,157	7,911	8,039	8,078	8,157	8,223	8,243	8,138	8,096	8,016	8,019	7,968	r7,988	7,895	.....
Primary metals	22,663	23,651	23,584	23,612	23,544	23,651	23,257	23,216	23,265	23,029	22,645	22,509	22,217	22,065	21,978	.....
Blast furnaces, steel mills	10,948	11,658	11,304	11,313	11,388	11,658	11,400	11,368	11,426	11,216	11,023	10,943	10,851	r10,774	10,761	.....
Fabricated metal products	24,600	24,585	24,653	24,904	24,863	24,585	24,519	24,717	24,272	23,992	23,649	23,433	23,163	r23,101	23,031	.....
Industrial machinery and equipment	48,557	47,724	48,457	48,409	48,499	47,724	47,977	48,198	47,921	48,014	47,764	46,922	46,985	r46,735	46,554	.....
Electronic and other electrical equipment	31,130	30,067	30,720	30,607	30,584	30,067	29,947	29,698	29,719	29,714	29,522	29,333	29,377	r29,159	29,143	.....
Transportation equipment	72,576	73,424	73,511	73,228	74,818	73,424	73,486	73,551	73,116	72,985	72,109	72,071	71,612	r71,466	72,589	.....
Motor vehicles and parts	12,159	13,039	12,408	12,370	12,750	13,039	13,085	13,228	12,919	12,867	12,447	12,479	12,488	r12,564	12,685	.....
Instruments and related products	24,998	24,273	24,982	25,119	24,826	24,273	23,975	23,928	23,640	23,743	23,567	23,717	23,638	r23,603	23,603	.....
By stage of fabrication:																
Materials and supplies	71,295	71,191	70,268	70,741	71,041	71,191	71,208	70,980	70,101	69,274	68,425	67,387	66,936	r66,951	67,083	.....
Work in process	120,890	119,169	122,352	121,692	122,487	119,169	119,015	119,010	118,646	118,041	117,308	117,748	117,350	r116,308	116,947	.....
Finished goods	61,076	62,476	62,658	62,680	62,859	62,476	61,947	62,266	61,658	62,231	61,231	60,507	60,181	r60,357	60,458	.....
Nondurable goods industries, total #	130,564	135,975	135,714	136,347	135,983	135,975	136,211	136,203	135,577	135,599	134,913	134,326	133,535	r133,772	134,536	.....
Food and kindred products	26,880	27,784	28,055	28,186	28,047	27,784	28,091	28,137	28,221	28,321	28,154	28,169	27,864	r27,962	28,483	.....
Tobacco products	5,094	5,375	5,396	5,332	5,225	5,375	5,642	5,720	5,662	5,851	5,788	5,803	5,987	r5,950	5,903	.....
Textile mill products	8,999	8,846	9,096	9,080	8,933	8,846	8,892	8,861	8,699	8,639	8,592	8,546	8,561	r8,579	8,743	.....
Paper and allied products	12,962	13,362	13,225	13,241	13,247	13,362	13,547	13,695	13,771	13,720	13,576	13,332	13,247	r13,098	13,144	.....
Chemicals and allied products	31,096	32,366	31,557	31,897	32,172	32,366	32,651	32,762	32,805	32,772	32,666	32,417	32,228	r32,476	32,484	.....
Petroleum and coal products	10,688	13,175	13,328	13,370	13,304	13,175	12,279	11,871	11,586	11,563	11,759	11,774	11,613	r11,688	11,794	.....
Rubber and plastics products	11,430	11,995	11,629	11,952	11,940	11,995	12,054	11,959	11,766	11,801	11,652	11,537	11,405	r11,359	11,278	.....
By stage of fabrication:																
Materials and supplies	48,456	49,710	49,407	49,845	49,981	49,710	50,034	49,706	49,661	49,523	49,342	49,305	49,409	r49,237	49,307	.....
Work in process	22,424	22,906	23,149	23,155	22,950	22,906	22,426	22,369	21,998	22,296	22,224	22,395	22,228	r22,339	22,723	.....
Finished goods	59,684	63,359	63,158	63,347	63,052	63,359	63,751	64,128	63,918	63,780	63,347	62,626	61,898	r62,196	62,506	.....
By market category:																
Home goods and apparel	28,080	26,567	27,592	27,158	26,841	26,567	26,280	26,180	25,703	25,444	25,406	25,390	25,244	r25,395	25,858	.....
Consumer staples	51,075	54,407	54,640	54,772	54,573	54,407	54,616	54,589	54,466	54,796	54,693	54,578	54,359	r54,594	55,094	.....
Machinery and equipment	87,474	87,135	87,498	87,421	87,914	87,135	87,645	87,612	87,738	87,832	87,319	86,647	86,572	r86,662	86,811	.....
Automotive equipment	6,373	6,698	6,513	6,526	6,604	6,698	6,660	6,677	6,472	6,454	6,316	6,228	6,209	r6,274	6,364	.....
Construction materials and supplies	23,508	23,957	24,005	24,107	24,035	23,957	23,865	23,922	23,637	23,341	23,054	23,123	23,063	r23,040	22,995	.....
Other materials, supplies, and intermediate products	128,055	131,364	130,432	131,188	131,513	131,364	131,625	131,474	130,508	129,945	128,491	127,715	126,666	r126,018	126,096	.....
Supplementary series:																
Household durables	13,548	12,901	13,362	13,254	13,158	12,901	12,807	12,758	12,442	12,225	12,134	12,080	11,923	r11,961	12,106	.....
Capital goods industries	124,243	121,951	124,322	123,975	124,938	121,951	121,856	121,907	121,538	121,727	120,871	119,975	119,629	r118,977	119,661	.....
Nondefense	84,141	83,334	83,885	83,770	84,212	83,334	84,132	83,908	83,985	84,146	83,747	82,869	82,925	r82,985	82,886	.....
Defense	40,102	38,617	40,437	40,205	40,726	38,617	37,724	37,999	37,553	37,581	37,124	37,106	36,704	r35,992	36,775	.....
New orders, net (unadj.), total	r2,889,092	r2,923,715	263,029	260,229	238,277	237,406	217,443	234,071	238,355	231,020	237,591	246,990	226,615	r240,835	254,120	.....
Durable goods industries, total	r1,543,806	r1,511,501	134,528	133,369	115,896	123,043	107,749	119,158	120,990	116,644	119,718	125,745	114,829	r120,697	129,357	.....
Nondurable goods industries, total	r1,345,286	r1,412,214	128,501	126,860	122,381	114,363	109,694	114,913	117,365	114,376	117,873	121,245	111,786	r120,138	124,763	.....
New orders, net (seas. adj.), total	r2,889,092	r2,923,715	248,987	254,976	239,237	238,196	234,462	233,132	226,431	231,229	236,540	233,725	248,090	r243,160	238,933	.....
By industry group:																
Durable goods industries, total	r1,543,806	r1,511,501	126,893	130,875	116,193	120,221	117,789	117,547	112,116	116,139	118,434	117,128	130,827	r125,482	121,470	.....
Primary metals	r149,818	r143,388	11,993	12,653	11,190	10,459	9,506	9,776	9,725	10,490	10,377	10,782	11,496	r11,318	10,856	.....
Blast furnaces, steel mills	r60,458	r58,201	4,857	5,223	4,204	3,786	3,555	3,839	3,664	4,279	4,223	4,476	5,088	r4,924	4,516	.....
Nonferrous and other primary metals	r77,325	r73,379	6,186	6,448	6,078	5,926	5,215	5,134	5,274	5,429	5,360	5,429	5,515	r5,525	5,513	.....
Fabricated metal products	r177,552	r187,049	16,503	15,156	14,879	15,532	15,196	14,278	14,328	14,874	14,703	14,592	14,875	r15,370	15,246	.....
Industrial machinery and equipment	r262,898	r261,443	22,398	21,904	21,984	20,492	21,785	19,899	19,872	20,243	20,955	20,137	20,522	r20,374	21,160	.....
Electronic and other electrical equipment	r197,269	r201,261	16,084	17,363	15,950	17,622	16,243	18,067	15,642	17,330	16,911	15,371	17,523	r16,174	17,563	.....
Transportation equipment	r421,966	r393,599	32,915	36,784	26,903	31,788	29,837	29,758	28,343	27,453	28,781	29,814	37,882	r34,404	29,409	.....
Aircraft, missiles, and parts	r162,805	r145,798	12,571	14,556	9,085	15,679	11,235	12,801	12,015	8,677	7,596	9,890	16,595	r11,860	7,002	.....
Nondurable goods industries, total	r1,345,286	r1,412,214	122,094	124,101	123,044	117,975	116,673	115,585	114,315	115,090	118,106	116,597	117,263	r117,678	117,463	.....
Industries with unfilled orders ‡	r342,006	r351,172	29,507	29,126	29,336	28,609	28,322	28,463	28,363	27,916	29,033	27,958	28,808	r28,983	29,054	.....
Industries without unfilled orders ◊	r1,003,280	r1,061,042	92,587	94,975	93,708	89,366	88,351	87,122	85,952	87,174	89,073	88,639	88,455	r88,695	88,409	.....
By market category:																
Home goods and apparel	r173,304	r171,099	14,417	14,263	14,707	14,241	13,428	13,668	13,925	14,601	14,528	14,645	15,036	r15,409	15,623	.....
Consumer staples	r617,551	r670,419	58,082	59,564	59,310	56,664	55,660	55,599	55,209	54,838	56,698	56,249	55,692	r55,815	55,723	.....
Machinery and equipment	r506,138	r495,458	41,828	46,170	38,327	44,161	39,949	39,282	36,967	35,803	35,251	35,301	42,265	r37,554	38,762	.....
Automotive equipment	r113,102	r103,683	8,884	9,251	7,692	6,375	7,121	7,049	6,660	7,828	8,262	8,103	8,785	r8,902	9,339	.....
Construction materials and supplies	r174,531	r170,287	14,267	13,813	13,140	13,204	12,830	12,655	12,644	13,199	13,411	13,633	14,325	r13,716	13,829	.....
Other materials, supplies, and intermediate products	r975,269	r980,655	83,127	83,624	80,380	77,001	77,745	77,449	74,854	77,834	79,391	78,452	83,243	r81,450	80,601	.....
Supplementary series:																
Household durables	r76,893	r77,099	6,563	6,388	6,752	6,397	5,932	6,092	6,167	6,580	6,567	6,367	6,756	r6,961	7,002	.....
Capital goods industries	r526,797	r501,797	42,164	44,738	35,928	45,404	41,640	41,678	38,632	36,538	37,569	37,563	46,074	r41,797	36,427	.....
Nondefense	r417,797	r408,380	34,419	37,223	30,884	38,560	33,957	33,756	31,940	28,748	28,038	29,282	36,689	r30,993	30,790	.....
Defense	r109,000	r93,417	7,745	7,515	5,044	6,844	7,683	7,922	6,692	7,790	9,531	8,281	9,385	r10,804	5,637	.....

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961–88

GENERAL BUSINESS INDICATORS—Continued

	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS—Continued ††																
[Millions of dollars]																
Unfilled orders, end of period (unadjusted), total	517,822	524,072	525,826	526,870	520,937	524,072	527,260	529,714	529,259	525,210	522,318	514,575	522,363	r521,145	517,136	
Durable goods industries, total	497,280	504,131	504,376	506,113	500,772	504,131	507,258	509,502	508,443	504,516	500,816	493,469	500,966	r499,323	495,070	
Nondurable goods industries with unfilled orders ‡	20,542	19,941	21,450	20,757	20,165	19,941	20,002	20,212	20,816	20,694	21,502	21,106	21,397	r21,822	22,066	
Unfilled orders, end of period (seasonally adjusted) total	520,837	527,195	529,141	532,164	525,574	527,195	527,109	527,026	524,742	521,085	519,336	513,943	521,840	r523,106	519,734	
By industry group:																
Durable goods industries, total #	499,494	506,375	508,049	511,232	504,732	506,375	506,516	506,631	504,260	500,678	498,088	492,976	500,809	r501,832	498,189	
Primary metals	23,927	23,122	24,411	24,712	24,148	23,122	21,488	20,644	20,149	20,013	19,821	20,185	21,070	r21,634	21,661	
Blast furnaces, steel mills	9,308	8,578	9,954	10,069	9,360	8,578	7,510	7,068	6,832	6,976	6,979	7,243	8,035	r8,533	8,569	
Nonferrous and other primary metals	11,930	11,416	11,313	11,481	11,632	11,416	10,981	10,621	10,405	10,194	10,068	10,156	10,225	10,262	10,296	
Fabricated metal products	28,477	27,411	28,613	27,915	27,485	27,411	27,761	27,423	27,219	27,382	27,370	26,959	26,939	r26,908	26,912	
Industrial machinery and equipment	59,354	57,185	59,349	58,820	58,569	57,185	57,964	56,966	55,998	55,351	55,571	54,566	54,577	r54,425	54,874	
Electronic and other electrical equipment	48,377	49,185	48,695	49,032	48,113	49,185	48,829	50,379	49,496	50,071	49,764	48,053	48,410	r47,470	47,658	
Transportation equipment	261,092	277,502	270,891	275,001	272,465	277,502	279,233	280,079	281,108	278,159	275,630	273,621	278,811	r280,017	275,630	
Aircraft, missiles, and parts	223,248	241,418	234,746	238,744	237,129	241,418	242,391	243,762	245,407	243,014	239,781	238,282	243,995	r244,398	239,664	
Nondurable goods industries with unfilled orders ‡	21,343	20,820	21,092	20,932	20,842	20,820	20,593	20,395	20,482	20,407	21,248	20,967	21,031	r21,274	21,545	
By market category:																
Home goods and apparel	8,328	8,586	8,493	8,403	8,790	8,586	7,975	7,714	7,729	7,925	8,077	8,083	8,050	r8,331	8,653	
Consumer staples	1,420	1,283	1,344	1,333	1,324	1,283	1,291	1,287	1,304	1,239	1,209	1,315	1,371	r1,357	1,361	
Machinery and equipment	206,341	229,017	218,792	224,088	223,166	229,017	230,861	231,945	232,182	229,362	225,450	221,335	224,567	r222,903	221,800	
Automotive equipment	2,026	1,843	1,985	1,955	1,894	1,843	1,875	1,879	1,853	1,866	1,891	1,849	1,852	r1,900	2,233	
Construction materials and supplies	13,024	12,550	13,128	13,052	12,694	12,550	12,439	12,304	12,385	12,493	12,606	12,737	13,318	r13,350	13,436	
Other materials, supplies, and intermediate products	129,044	125,773	129,880	129,359	127,640	125,773	124,910	124,810	123,871	123,829	124,574	123,455	126,456	r127,354	127,578	
Supplementary series:																
Household durables	5,750	5,203	5,352	5,225	5,464	5,203	4,752	4,602	4,554	4,674	4,796	4,780	4,858	r5,033	5,171	
Capital goods industries	391,696	402,026	400,160	403,359	398,145	402,026	403,743	404,710	403,371	399,316	396,342	392,507	398,603	r399,000	393,951	
Nondefense	226,633	250,310	241,096	245,687	244,472	250,310	252,546	254,089	254,624	251,639	247,546	243,980	248,937	r247,670	245,922	
Defense	165,063	151,716	159,064	157,672	153,673	151,716	151,197	150,621	148,747	147,677	148,796	148,527	149,666	r151,330	148,029	
BUSINESS INCORPORATIONS @																
[Number]																
New incorporations (50 States and DC):																
Unadjusted	676,565	643,022	42,002	53,068	45,714	50,394	54,227	48,419	55,917	55,735	56,618	51,654				
Seasonally adjusted			52,334	51,824	51,422	52,060	51,991	50,384	51,536	52,235	52,327	52,071				
INDUSTRIAL AND COMMERCIAL FAILURES @																
[For failures, number; for liabilities, millions of dollars]																
Failures, total	50,361	60,432	4,865	6,079	5,354	5,148	6,690	6,876	7,330	7,464	7,786	6,887	7,627			
Commercial service	12,779	16,063	1,374	1,568	1,416	1,414	1,759	1,802	1,876	1,931	2,022	1,734	1,923			
Construction	7,120	8,072	638	731	689	635	900	913	1,036	1,043	1,023	918	1,052			
Manufacturing and mining	4,284	5,090	400	478	444	405	496	599	567	572	630	510	595			
Retail trade	11,120	12,826	987	1,258	1,084	991	1,360	1,307	1,442	1,449	1,549	1,320	1,422			
Wholesale trade	3,687	4,376	353	463	398	362	433	454	495	533	516	468	507			
Liabilities (current), total	42,328.8	64,044.1	4,017.2	4,473.0	3,591.9	4,676.5	10,242.8	11,997.2	7,317.7	5,069.1	12,248.0	4,930.5	4,734.1			
Commercial service	4,250.9	6,767.3	1,383.1	542.2	781.9	518.7	984.2	5,189.9	919.9	759.6	601.5	434.2	1,227.8			
Construction	2,837.7	2,905.2	293.5	354.8	185.3	115.6	168.8	396.3	163.0	746.0	595.1	170.4	350.5			
Manufacturing and mining	3,593.2	6,829.7	528.6	602.2	735.8	1,146.4	1,667.2	4,179.1	643.3	795.8	374.1	286.5	525.2			
Retail trade	2,721.6	7,716.0	297.1	351.6	264.6	584.9	2,150.8	416.8	280.9	675.3	413.6	335.0	259.5			
Wholesale trade	1,187.5	2,414.8	244.8	226.6	286.7	168.5	206.7	258.2	326.1	288.6	241.3	107.8	359.6			
Failure annual rate, number per 10,000 concerns	65.0	75.0														

COMMODITY PRICES

PRICES RECEIVED AND PAID BY FARMERS †																
[1910–14=100]																
Prices received, all farm products	674	684	676	666	671	654	663	661	681	679	694	706	685	672	r675	646
Crops #	581	554	533	521	536	525	533	529	554	566	598	631	594	585	r598	541
Commercial vegetables	756	767	728	786	827	704	726	707	828	842	1,068	857	664	604	r631	570
Cotton	503	546	550	570	574	556	542	573	578	598	582	567	555	565	r550	527
Feed grains and hay	404	389	379	361	356	361	368	374	385	392	385	363	358	368	r367	362
Food grains	428	338	282	278	275	275	279	282	294	303	307	298	291	304	r324	350
Fruit	710	709	732	671	759	739	771	728	787	788	869	1,474	1,349	1,351	r1,440	1,002
Tobacco	1,406	1,444	1,484	1,471	1,477	1,479	1,494	1,493	1,486	1,488	1,488	1,488	1,484	1,439	r1,552	1,548
Livestock and products #	770	820	826	818	813	789	799	800	813	798	794	783	780	762	r754	757
Dairy products	829	837	850	801	777	716	716	716	697	691	697	697	722	752	r783	807
Meat animals	983	1,088	1,098	1,094	1,104	1,084	1,089	1,108	1,122	1,116	1,108	1,086	1,060	1,015	r990	987
Poultry and eggs	312	299	292	304	291	284	306	279	310	278	272	273	289	286	283	280
Prices paid:																
Production items	958	988		1,009			1,004			1,012			1,000			
All commodities and services, interest, taxes, and wage rates (parity index)	1,220	1,265		1,289			1,295			1,305			1,299			1,302
Parity ratio §	55	54	54	52	52	51	51			52			53			50
CONSUMER PRICES																
[1982–84=100]																
Not seasonally adjusted:																
All items, wage earners and clerical workers (CPI-W)	122.6	129.0	131.1	131.9	132.2	132.2	132.8	132.8	133.0	133.3	133.8	134.1	134.3	134.6	135.2	135.4
All items, all urban consumers (CPI-U)	124.0	130.7	132.7	133.5	133.8	133.8	134.6	134.8	135.0	135.2	135.6	136.0	136.2	136.6	137.2	137.4
Special group indexes:																
All items less shelter	121.6	128.2	130.1	131.2	131.5	131.5	132.1	132.2	132.2	132.6	133.1	133.3	133.3	133.7	134.5	134.6
All items less food	123.7	130.3	132.6	133.5	133.7	133.7	134.3	134.6	134.8	134.9	135.4	135.7	136.1	136.7	137.4	137.7
All items less medical care	122.4	128.8	130.8	131.5	131.7	131.8	132.4	132.6	132.7	133.0	133.3	133.6	133.8	134.2	134.8	134.9

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88

COMMODITY PRICES—Continued

	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
CONSUMER PRICES—Continued																
[1982–84=100, unless otherwise indicated]																
Not seasonally adjusted—Continued																
All items (CPI-U)—Continued																
Commodities	116.7	122.8	124.6	126.1	126.3	126.0	126.0	125.7	125.7	126.4	126.8	126.7	126.2	126.4	127.1	127.2
Nondurables	118.2	126.0	128.7	130.4	130.5	130.0	129.8	129.3	129.2	130.2	130.6	130.4	129.6	130.1	131.0	131.0
Nondurables less food	111.7	119.9	124.1	126.8	126.6	125.7	124.0	123.2	122.9	123.9	124.6	123.9	123.0	124.3	125.9	126.1
Durables	112.2	113.4	112.8	113.6	114.1	114.5	115.0	115.5	115.5	115.5	115.9	116.0	116.3	115.9	115.9	116.3
Commodities less food	112.0	117.4	119.8	121.8	121.8	121.4	120.6	120.3	120.1	120.7	121.3	120.9	120.5	121.1	122.1	122.4
Services	131.9	139.2	141.4	141.7	142.0	142.3	143.8	144.5	144.8	144.7	145.0	145.8	146.8	147.3	147.9	148.1
Food #	125.1	132.4	133.2	133.6	134.0	134.2	135.8	135.5	135.8	136.7	136.8	137.2	136.5	136.0	136.0	135.8
Food at home	124.2	132.3	132.9	133.4	133.8	133.8	136.4	135.7	136.0	137.0	136.9	137.4	136.0	134.9	134.9	134.4
Housing	123.0	128.5	130.5	130.6	130.4	130.5	131.8	132.4	132.6	132.5	132.8	133.4	134.2	134.5	134.7	134.7
Shelter #	132.8	140.0	142.3	142.4	142.4	142.7	144.0	144.6	145.2	145.2	145.2	145.8	146.8	147.3	147.4	147.7
Rent, residential	132.8	138.4	140.0	140.5	140.7	141.1	141.2	141.5	142.0	142.5	142.8	143.0	143.7	143.7	144.6	144.6
Homeowners' cost, *Dec. 1982=100*	137.3	144.6	147.0	147.2	147.3	147.5	147.9	148.2	148.4	148.8	149.2	149.7	150.2	150.7	151.6	152.1
Fuel and other utilities #	107.8	111.6	114.0	113.4	112.9	112.7	114.8	114.7	114.1	113.1	114.2	115.8	116.4	116.2	116.8	115.7
Fuel oil and other household fuel commodities	81.7	99.3	104.4	118.5	117.0	114.1	111.2	105.7	99.3	94.4	90.9	89.3	87.8	87.8	88.9	90.9
Gas (piped) and electricity	107.5	109.3	112.4	109.0	108.0	108.6	111.5	111.5	110.8	109.4	111.5	114.4	115.4	114.7	115.5	112.9
Household furnishings and operation	111.2	113.3	113.8	114.2	113.8	113.7	114.1	115.6	115.7	115.9	116.3	115.9	116.3	116.2	116.4	116.4
Apparel and upkeep	118.6	124.1	126.8	128.4	127.5	125.3	123.8	126.2	128.8	130.1	129.4	126.9	125.2	127.6	131.3	132.7
Transportation	114.1	120.5	123.0	125.8	126.9	127.2	125.5	123.7	122.3	122.2	123.3	123.7	123.4	123.8	123.8	124.0
Private	112.9	118.8	121.4	124.2	125.1	125.1	123.2	121.2	119.9	120.2	121.5	121.9	121.7	122.0	122.1	122.4
New cars	119.2	121.0	119.0	120.5	122.1	123.5	124.6	125.3	125.4	125.3	125.4	125.3	124.9	124.4	124.1	125.0
Used cars	120.4	117.6	118.3	118.1	117.2	117.1	116.1	115.1	114.4	115.0	117.0	118.8	120.4	120.0	119.8	120.2
Public	129.5	142.6	144.0	146.6	150.3	154.4	155.4	156.2	153.3	147.1	146.0	146.6	146.7	147.6	146.6	144.9
Medical care	149.3	162.8	165.8	167.1	168.4	169.2	171.0	172.5	173.7	174.4	175.2	176.2	177.5	178.9	179.7	180.7
Seasonally adjusted ‡																
All items, *percent* change from previous month or year	¹4.8	¹5.4	.8	.6	.3	.3	.4	.2	–.1	.2	.3	.2	.2	.2	.4	.1
Commodities			124.6	125.8	126.1	126.2	126.3	126.1	125.6	126.0	126.5	126.8	126.6	126.8	127.1	126.9
Commodities less food			119.8	121.3	121.4	121.5	121.3	121.1	120.2	120.3	121.0	121.1	121.3	121.8	122.1	121.9
Food			133.6	134.1	134.7	134.9	135.7	135.4	135.7	136.7	136.7	137.4	136.6	136.2	136.3	136.2
Food at home			133.3	133.9	134.6	134.8	135.9	135.2	135.5	136.8	136.5	137.4	135.8	135.0	135.2	134.8
Apparel and upkeep			125.5	125.1	125.3	125.7	126.9	128.9	127.4	127.2	127.8	127.7	128.9	130.4	129.9	129.4
Transportation			123.4	125.8	126.5	126.9	125.4	124.0	122.8	122.4	123.2	123.5	123.5	124.0	124.3	124.0
Private			122.0	124.3	124.8	124.9	123.2	121.6	120.6	120.7	121.6	121.8	121.8	122.3	122.7	122.5
New cars			121.1	121.2	121.5	122.0	123.6	124.2	124.8	125.2	125.3	125.6	125.6	125.8	126.2	125.8
Services			141.1	141.6	142.1	142.7	143.9	144.6	144.9	145.1	145.5	145.8	146.4	146.8	147.6	148.0
PRODUCER PRICES §																
[1982=100 unless otherwise indicated]																
Not seasonally adjusted:																
All commodities	112.2	116.3	118.4	120.8	120.1	118.7	119.0	117.2	116.2	116.0	116.5	r116.4	116.0	116.2	116.0	116.4
By stage of processing:																
Crude materials for further processing	103.1	108.9	115.3	124.8	116.7	110.5	112.8	104.1	101.2	100.8	102.1	r99.8	99.4	99.2	98.0	99.6
Intermediate materials, supplies, and components	112.0	114.5	116.3	117.9	117.9	116.7	116.4	115.5	114.2	113.9	114.0	114.3	114.0	114.3	114.5	114.1
Finished goods #	113.6	119.2	120.4	122.3	122.9	122.0	122.3	121.4	120.9	121.1	121.8	121.9	121.6	121.7	121.3	122.3
Finished consumer goods	112.1	118.2	119.8	121.9	122.6	121.4	121.4	120.3	119.6	119.8	120.6	r120.7	120.3	120.5	120.1	120.8
Capital equipment	118.8	122.9	122.9	124.5	124.7	124.9	125.9	126.1	126.2	126.2	126.5	r126.5	126.5	126.5	126.1	127.9
By durability of product:																
Durable goods	119.0	121.2	121.7	122.5	122.3	122.2	122.8	122.9	122.9	122.9	122.8	r122.7	122.6	122.6	122.4	123.4
Nondurable goods	107.1	112.2	115.2	118.8	117.8	115.4	115.6	112.8	111.1	111.0	111.7	r111.6	111.1	111.4	111.2	111.2
Total manufactures	114.3	118.1	119.7	121.3	121.4	120.5	120.3	119.6	118.7	118.7	118.8	r118.8	118.5	118.7	118.6	119.1
Durable manufactures	118.3	120.7	121.1	121.9	121.9	121.8	122.4	122.5	122.6	122.6	122.5	r122.6	122.5	122.4	122.3	123.3
Nondurable manufactures	110.2	115.2	117.8	120.1	120.3	118.7	117.7	116.4	114.8	114.7	115.0	114.9	114.3	114.9	114.8	114.9
Farm products, processed foods and feeds	115.4	118.6	117.9	117.9	117.3	116.8	117.0	117.1	118.3	118.1	118.3	r117.6	116.3	115.3	115.0	115.0
Farm products	110.9	112.2	109.2	109.5	108.5	107.2	106.9	106.9	109.7	109.6	110.4	r109.1	105.2	102.6	102.8	101.2
Foods and feeds, processed	117.8	121.9	122.4	122.2	121.7	121.7	122.1	122.3	122.6	122.5	122.3	r121.9	121.8	121.6	121.1	122.0
Industrial commodities	111.6	115.8	118.4	121.4	120.7	119.0	119.3	117.2	115.7	115.6	116.1	r116.1	116.0	116.4	116.2	116.6
Chemicals and allied products	123.0	123.6	124.5	126.5	128.2	127.9	128.3	128.1	126.0	126.0	125.3	125.0	124.6	124.6	124.3	124.9
Fuels and related prod., and power	72.9	82.2	91.3	101.0	97.4	90.5	90.1	83.0	78.5	78.1	80.2	r80.3	80.1	81.4	81.2	81.0
Furniture and household durables	116.9	119.1	119.3	119.5	119.8	120.0	120.6	120.9	121.0	121.2	121.2	r121.2	120.9	121.2	121.3	121.4
Hides, skins, and leather products	136.3	141.7	141.4	140.9	140.5	140.6	140.2	140.0	140.4	141.1	140.4	r140.0	138.0	138.2	137.1	136.5
Lumber and wood products	126.7	129.7	129.3	127.5	126.9	126.8	127.6	127.2	127.8	129.2	132.3	136.2	137.0	133.1	133.0	133.3
Machinery and equipment	117.4	120.7	121.2	121.4	121.7	122.0	122.6	122.9	123.0	123.1	123.1	r123.1	123.1	122.9	123.0	123.0
Metals and metal products	124.1	123.0	124.6	124.5	123.3	122.4	122.4	121.9	121.5	121.3	120.5	r119.7	119.5	119.6	119.6	119.5
Nonmetallic mineral products	112.6	114.7	115.0	115.3	115.8	115.8	116.9	117.2	117.4	117.3	117.3	117.3	117.2	117.0	117.3	117.3
Pulp, paper, and allied products	137.8	141.3	141.3	142.0	142.3	142.3	143.6	143.8	143.7	143.2	143.0	r142.7	142.2	142.4	142.6	142.9
Rubber and plastics products	112.6	113.6	113.4	114.2	115.0	115.4	116.0	116.0	115.8	115.5	115.2	r115.0	115.0	114.9	114.9	114.7
Textile products and apparel	112.3	114.9	115.1	115.1	115.3	115.2	115.7	115.8	115.9	116.0	116.0	r116.2	116.3	116.5	116.5	116.6
Transportation equipment #	117.7	121.5	121.0	124.0	124.2	124.2	125.2	125.7	125.7	125.5	125.6	r125.6	125.5	125.7	124.8	128.9
Motor vehicles and equipment	116.2	118.2	116.7	121.6	121.5	121.5	121.9	122.4	122.2	121.5	120.7	120.6	120.4	120.2	118.6	125.6
Seasonally adjusted: ‡																
Finished goods, *percent* change from previous month or year	¹5.2	¹4.9	1.3	1.2	.4	–.4	.1	–.7	–.2	.1	.5	–.4	–.2	.2	.1	.7
By stage of processing:																
Crude materials for further processing			115.6	125.4	117.6	111.2	113.2	104.5	101.0	100.6	100.7	r99.2	99.2	99.2	98.3	100.1
Intermediate materials, supplies, and components			116.1	117.9	118.1	117.2	116.6	115.7	114.5	114.0	113.9	114.0	113.7	114.1	114.2	114.1
Finished goods #			120.8	122.3	122.8	122.3	122.4	121.5	121.2	121.3	121.9	121.4	121.1	121.4	121.5	122.3
Finished consumer goods			120.2	122.1	122.6	121.7	121.6	120.5	119.9	120.2	120.7	120.0	119.6	120.1	120.1	121.0
Foods			124.4	125.1	125.2	124.8	124.6	124.9	125.1	125.5	125.5	r124.9	124.0	123.5	122.9	123.4
Finished goods, exc. foods			118.1	120.6	121.3	120.2	120.1	118.4	117.5	117.7	118.5	117.7	117.6	118.4	118.7	119.8
Durable			121.6	121.2	121.8	122.3	123.1	123.5	124.2	123.9	123.6	r123.2	123.3	123.7	123.5	124.5
Nondurable			115.0	118.6	119.3	117.6	117.2	114.7	113.4	113.7	114.9	r114.0	113.7	114.8	115.2	116.2
Capital equipment			123.8	124.1	124.4	124.8	125.7	125.9	126.2	126.1	126.5	r126.7	126.7	126.8	127.0	127.5
PURCHASING POWER OF THE DOLLAR																
As measured by:																
Producer prices, *1982=$1.00*	.880	.839	.831	.818	.814	.820	.818	.824	.827	.826	.821	.820	.822	.822	.824	.818
Consumer prices, *1982–84=$1.00*	.807	.766	.754	.749	.748	.747	.743	.742	.741	.739	.737	.735	.734	.732	.729	.728

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88

	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
CONSTRUCTION AND REAL ESTATE																
CONSTRUCTION PUT IN PLACE ‡																
[Millions of dollars]																
New construction (unadjusted), total	443,722	446,434	40,704	40,080	37,061	32,006	27,732	27,105	29,216	32,467	34,483	36,043	r37,220	r38,749	38,076	
Private, total #	345,417	337,777	30,014	29,428	27,401	24,127	21,108	20,394	22,044	24,120	25,162	26,144	r26,573	r27,581	26,937	
Residential	196,551	182,856	16,363	15,894	14,509	12,034	10,465	9,625	10,991	12,192	13,608	14,838	r15,266	r15,960	15,649	
New housing units	139,202	127,987	11,329	10,885	10,041	8,300	7,336	6,643	7,527	8,048	8,894	9,739	r10,461	r11,023	11,099	
Nonresidential buildings, except farm and public utilities, total #	113,988	117,971	10,448	10,228	9,603	9,060	7,851	7,886	8,119	8,796	8,337	8,055	8,069	r8,280	8,003	
Industrial	20,410	23,848	2,031	2,083	1,930	1,989	1,640	1,693	1,797	1,954	1,731	1,833	1,744	r1,787	1,789	
Commercial	65,496	62,862	5,672	5,400	4,991	4,633	3,951	3,921	3,994	4,392	4,239	4,029	4,100	r4,280	4,007	
Public utilities: Telecommunications	9,465	9,565	827	938	908	735	582	716	716	786	767	775	758	849		
Public, total #	98,305	108,657	10,690	10,652	9,659	7,879	6,624	6,711	7,172	8,347	9,321	9,899	r10,647	r11,167	11,139	
Buildings (excl. military) #	39,567	45,825	4,329	3,973	3,991	3,607	3,353	3,509	3,613	4,063	4,106	4,167	4,568	r4,728	4,640	
Housing and redevelopment	3,621	3,733	307	370	385	345	276	282	287	283	307	298	294	r284	314	
Industrial	1,300	1,433	178	92	94	112	122	114	121	141	152	181	118	128	334	
Military facilities	3,520	2,732	210	163	247	156	156	144	156	152	160	155	r148	r150	182	
Highways and streets	28,174	30,593	3,383	3,715	2,956	1,969	1,159	1,177	1,415	1,913	2,669	2,918	3,147	r3,648	3,315	
[Billions of dollars]																
New construction (seasonally adjusted at annual rates), total			437.2	434.6	431.4	421.3	406.5	410.1	401.9	407.0	399.0	398.2	r400.6	r402.1	406.5	
Private, total #			330.3	324.1	317.2	311.3	303.9	300.5	293.3	299.0	291.0	290.9	r289.6	r293.2	295.9	
Residential			175.4	172.1	168.0	165.0	161.8	155.6	152.4	151.8	154.6	158.3	r157.8	r162.9	167.7	
New housing units			121.6	119.0	115.1	113.0	107.9	103.5	100.8	100.6	103.2	106.7	r109.7	r114.6	119.0	
Nonresidential buildings, except farm and public utilities, total #			117.6	114.3	111.4	109.6	105.8	107.0	103.8	108.9	99.0	94.3	r93.9	r91.9	90.1	
Industrial			22.5	22.8	22.5	23.0	22.4	23.2	23.1	24.3	20.7	20.9	r20.9	r20.4	20.0	
Commercial			62.7	60.2	57.8	56.9	53.8	54.0	51.8	54.8	50.2	47.6	r47.0	r46.2	44.5	
Public utilities: Telecommunications			9.9	10.1	9.9	8.8	8.8	10.1	9.1	9.7	8.6	9.4	8.9	9.2		
Public, total #			106.8	110.5	114.2	110.0	102.6	109.6	108.6	108.0	108.0	107.3	r111.0	r108.9	110.6	
Buildings (excl. military) #			47.2	46.6	48.6	46.9	45.9	48.2	48.4	49.6	48.9	46.8	r49.5	r49.3	50.7	
Housing and redevelopment			3.7	4.4	4.6	4.1	3.3	3.4	3.4	3.4	3.7	3.6	3.5	3.4	3.8	
Industrial			2.1	1.1	1.1	1.3	1.5	1.4	1.5	1.7	1.8	2.2	1.4	1.5	4.0	
Military facilities			2.5	2.0	3.0	1.9	1.9	1.7	1.9	1.8	1.9	1.9	1.8	1.8	2.2	
Highways and streets			29.8	31.6	34.3	33.2	25.6	30.7	30.0	28.6	29.2	28.8	r28.7	30.0	28.2	
CONSTRUCTION CONTRACTS																
[Millions of dollars, unless otherwise indicated]																
Construction contracts (F.W. Dodge Division, McGraw-Hill): Valuation, total	261,163	233,042	r19,347	r21,454	17,200	13,405	14,034	13,376	16,276	20,929	20,713	19,552	21,283	21,558	19,411	22,738
Index (mo. data seas. adj.), *1982=100*	/173	/157	r148	r151	152	136	r132	r141	r139	r153	r146	r137	r145	r155	r144	157
Public ownership	71,305	69,573	r5,725	r6,397	5,000	4,326	5,116	4,925	5,803	6,700	6,665	6,728	6,881	7,250	6,498	7,736
Private ownership	189,859	163,471	r13,622	r15,057	12,200	9,079	8,918	8,450	10,473	14,229	14,047	12,824	14,402	14,308	12,913	15,002
By type of building: Nonresidential	93,058	81,692	r7,435	r8,824	6,100	5,393	5,923	5,091	5,747	7,076	6,778	6,412	6,940	7,454	6,218	8,337
Residential	120,436	105,352	r8,164	r8,530	7,008	5,308	5,091	5,185	6,785	8,712	9,190	8,909	9,695	9,764	8,941	9,984
Non-building construction	47,670	46,001	r3,748	r4,100	4,091	2,704	3,021	3,100	3,744	5,141	4,745	4,231	4,648	4,339	4,252	4,417
New construction planning (Engineering News-Record) §	275,118	213,389	18,901	16,895	13,169	15,344	14,365	8,136	10,619	9,229	17,726	9,433				
HOUSING STARTS AND PERMITS																
[Thousands]																
New housing units started: Unadjusted: Total (private and public)	(3)															
Privately owned	1,376.1	1,192.7	93.1	94.2	81.4	57.4	52.5	59.1	73.8	99.7	97.7	103.4	103.5	r94.7	r86.5	103.1
One-family structures	1,003.3	894.8	71.9	75.6	54.9	43.1	39.2	46.1	61.4	82.8	84.5	86.8	87.4	r78.7	r73.6	82.4
Seasonally adjusted at annual rates: ◊ Total privately owned			1,106	1,026	1,130	971	847	992	907	977	983	1,034	1,049	1,056	r1,021	1,096
One-family structures			858	839	769	751	648	788	742	801	831	869	879	r883	r864	898
New private housing units authorized by building permits (17,000 permit-issuing places): † Monthly data are seas. adj. at annual rates: Total	1,338	1,111	989	925	916	854	802	876	892	913	966	999	1,005	953	r982	1,035
One-family structures	932	798	730	703	668	645	611	695	689	742	760	780	794	769	r782	797
Manufacturers' shipments of mobile homes: Unadjusted	198.1	188.1	15.9	18.1	14.2	10.3	11.7	10.9	12.8	15.2	16.6	15.6	14.7	17.4	15.1	
Seasonally adjusted at annual rates @			181	188	181	167	168	157	157	175	174	173	175	178	172	
CONSTRUCTION COST INDEXES																
Bureau of the Census, *1987=100*: Composite fixed-weighted price index *	107.4	110.1	110.8	110.8	110.9	110.8	110.7	110.6	110.6	110.6	110.8	111.1	111.6	r111.8	112.0	
Implicit price deflator *	108.3	110.8	111.2	111.1	111.0	110.7	110.9	111.0	111.0	111.0	111.1	111.5	r112.1	112.3	112.5	
Boeckh indexes, *1987=100*: †† Average, 20 cities: Apartments, hotels, office buildings	106.2	108.7	109.7		109.9		111.5		111.7		111.2		112.2		112.9	
Commercial and factory buildings	107.2	110.6	111.7		111.8		112.3		112.7		r113.0		114.4		115.6	
Residences	106.3	109.7	110.7		110.8		110.7		110.9		112.1		113.3		114.3	
Engineering News-Record, *1967=100*: Building	390.7	400.0	404.1	403.8	404.1	402.6	402.7	402.1	402.0	401.0	403.1	404.6	408.1	413.3	412.3	2412.3
Construction	428.8	440.5	444.4	444.2	445.7	444.7	444.8	444.4	444.3	443.7	447.0	448.6	451.9	455.4	455.3	2455.4
Federal Highway Adm.—Highway construction, *1987=100*: Composite (avg. for year or qtr.) ‡‡	107.7	108.5	109.2			108.5			114.3			111.8			107.0	

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
CONSTRUCTION AND REAL ESTATE—Continued																
REAL ESTATE ◊																
[Thousands of units]																
Mortgage applications for new home construction:																
FHA applications	117.3	115.4	9.3	9.5	8.1	5.8	8.0	6.7	8.2	9.4	10.5	8.8	10.1	7.4	7.1	8,695.0
Seasonally adjusted annual rates	.....	.....	129	127	119	85	106	87	86	95	106	105	117	89	92	111
Requests for VA appraisals	109.6	.....	8.3	9.2	7.1	3.5	6.1	6.9	6.0	6.4	8.4	8.3	7.1	6.7	8.1	.....
Seasonally adjusted annual rates	.....	.....	122	128	98	57	82	87	60	69	80	92	83	74	120	.....
[Millions of dollars]																
Home mortgages insured or guaranteed by:																
Fed. Hous. Adm.: Face amount	45,893.24	51,863.74	4,319.28	4,476.07	4,224.89	3,686.16	4,459.53	3,651.85	3,630.56	3,765.79	3,723.18	4,070.27	4,444.38	4,828.99	4,072.77	3,696.55
Vet. Adm.: Face amount §	14,041.80	15,787.10	1,180.04	1,612.16	1,206.52	931.01	1,501.67	1,259.86	1,183.14	1,210.77	1,173.79	939.10	1,311.15	1,589.33	1,529.80	.....
Federal Home Loan Banks, outstanding advances to member institutions, end of period	141,794	117,096	117,887	116,514	116,675	117,096	112,647	111,513	107,004	102,827	98,744	94,740	91,525	90,142	83,946	80,143
New mortgage loans of SAIF-insured institutions, estimated total @	[2]186,567	[2]152,384	11,766	12,291	10,224	10,526	8,216	8,113	11,137	13,640	14,253	13,322	12,743	.....	.....	.....
By purpose of loan:																
Home construction	[2]24,952	[2]16,202	1,163	1,189	938	880	675	682	934	1,106	1,246	1,206	1,285	.....	.....	.....
Home purchase	[2]142,432	[2]127,297	9,998	10,541	8,758	8,651	7,038	6,984	9,728	12,047	12,470	11,511	10,964	.....	.....	.....
All other purposes	[2]19,183	[2]8,769	609	558	527	995	480	419	475	467	536	605	494	.....	.....	.....
DOMESTIC TRADE																
ADVERTISING																
[Millions of dollars]																
Magazine advertising (Leading National Advertisers):																
Cost, total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Apparel and accessories	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Automotive, incl. accessories	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Building materials	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Drugs and toiletries	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Foods, soft drinks, confectionery	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Beer, wine, liquors	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Houshold equipment, supplies, furnishings	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Industrial materials	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Soaps, cleansers, etc	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Smoking materials	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All other	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newspaper advertising expenditures (Newspaper Advertising Bureau, Inc.):																
Total	32,368	32,280	.....	.....	8,771	.....	.....	6,770	.....	.....	7,718	.....	.....	.....	.....	.....
Classified	11,916	11,506	.....	.....	3,226	.....	.....	2,293	.....	.....	2,598	.....	.....	.....	.....	.....
National	3,948	4,122	.....	.....	1,114	.....	.....	982	.....	.....	1,072	.....	.....	.....	.....	.....
Retail	16,504	16,652	.....	.....	4,431	.....	.....	3,496	.....	.....	4,047	.....	.....	.....	.....	.....
WHOLESALE TRADE †																
[Millions of dollars]																
Merchant wholesalers sales (unadj.), total	1,728,059	1,790,321	145,254	162,605	149,343	142,295	140,101	130,923	144,696	147,536	151,460	142,711	147,164	ᵣ148,417	145,964	.....
Durable goods establishments	842,065	876,182	71,411	78,872	70,015	67,374	64,989	62,188	70,164	70,939	71,311	69,060	70,183	ᵣ71,644	71,748	.....
Nondurable goods establishments	885,994	914,139	73,843	83,733	79,328	74,921	75,112	68,735	74,532	76,597	80,149	73,651	76,981	ᵣ76,773	74,216	.....
Merchant wholesalers inventories, book value (non-LIFO basis), end of period (unadj.), total	188,586	195,861	191,489	195,482	196,474	195,861	200,792	200,356	198,017	196,316	192,743	190,525	191,427	ᵣ188,557	190,516	.....
Durable goods establishments	121,484	126,560	127,597	127,298	127,118	126,560	130,628	131,344	130,016	129,997	127,981	125,687	127,149	ᵣ125,480	125,760	.....
Nondurable goods establishments	67,102	69,301	63,892	68,184	69,356	69,301	70,164	69,012	68,001	66,319	64,762	64,838	64,278	ᵣ63,077	64,756	.....
RETAIL TRADE ‡																
[Millions of dollars]																
All retail stores:																
Estimated sales (unadj.), total	1,741,748	1,807,219	146,335	151,469	156,086	179,653	130,903	128,589	149,299	148,510	159,835	153,909	154,643	ᵣ159,910	ᵣ147,259	ᶠ152,470
Durable goods stores #	652,184	654,757	52,561	54,092	52,271	56,505	43,954	45,320	52,909	55,271	58,949	56,669	57,277	ᵣ56,724	ᵣ53,642	ᶠ53,975
Building materials, hardware, garden supply, and mobile home dealers	92,700	92,524	7,707	8,082	7,443	6,558	5,626	5,683	6,876	8,558	9,282	8,701	8,787	8,556	ᵣ8,055	ᶠ8,417
Automotive dealers	383,596	381,961	31,005	31,603	28,953	26,507	25,656	27,112	32,191	33,185	35,031	33,792	34,262	ᵣ33,182	ᵣ31,887	ᶠ31,241
Furniture, home furnishings, and equipment	91,493	92,983	7,377	7,710	8,118	9,784	6,705	6,495	7,234	7,150	7,518	7,342	7,562	ᵣ7,676	ᵣ7,124	ᶠ7,523
Nondurable goods stores	1,089,564	1,152,462	93,774	97,377	103,815	123,148	86,949	83,269	96,390	93,239	100,886	97,240	97,366	ᵣ103,186	ᵣ93,617	ᶠ98,495
General merch. group stores	204,387	211,933	15,970	17,027	21,783	32,454	12,335	12,965	16,778	16,370	18,091	16,983	16,153	ᵣ18,595	ᵣ16,178	ᶠ17,859
Food stores	345,069	362,410	30,010	29,970	30,472	32,809	29,451	27,452	31,276	29,552	32,652	31,650	31,993	ᵣ32,518	ᵣ29,913	ᶠ30,850
Gasoline service stations	117,791	131,725	11,781	12,562	12,271	11,709	10,667	9,484	10,241	10,382	11,219	11,090	11,298	ᵣ11,572	ᵣ10,756	ᶠ10,896
Apparel and accessory stores	91,426	94,731	7,599	7,728	8,807	12,696	5,641	5,784	7,890	7,533	8,004	7,503	7,339	ᵣ8,918	ᵣ7,578	ᶠ7,964
Eating and drinking places	173,894	182,044	15,176	15,289	14,722	15,075	13,927	13,809	15,560	15,506	16,596	16,801	16,797	ᵣ17,450	ᵣ15,624	ᶠ16,093
Drug and proprietary stores	62,495	68,557	5,454	5,841	5,943	7,500	5,771	5,686	6,298	6,049	6,296	5,989	6,065	ᵣ6,231	ᵣ5,866	ᶠ6,241
Liquor stores	20,033	20,813	1,666	1,694	1,785	2,501	1,629	1,537	1,716	1,642	1,790	1,772	1,884	ᵣ1,922	1,679	.....
Estimated sales (seas. adj.), total	.....	.....	ᵣ151,970	ᵣ151,984	152,711	149,750	147,803	151,092	151,467	150,967	152,710	152,642	153,195	ᵣ152,160	ᵣ153,025	ᶠ152,888
Durable goods stores #	.....	.....	ᵣ54,276	ᵣ54,296	54,152	52,402	50,897	53,235	53,725	53,490	54,074	54,212	54,117	ᵣ53,390	ᵣ54,526	ᶠ54,549
Bldg. materials, hardware, garden supply, and mobile home dealers #	.....	.....	ᵣ7,625	ᵣ7,555	7,633	7,341	7,270	7,645	7,488	7,836	7,814	7,762	7,882	ᵣ7,727	ᵣ7,848	ᶠ7,918
Building materials and supply stores	.....	.....	ᵣ5,476	ᵣ5,408	5,448	5,364	5,141	5,419	5,380	5,675	5,666	5,752	5,805	ᵣ5,750	5,808	.....
Hardware stores	.....	.....	ᵣ1,114	1,111	1,103	1,081	1,085	1,133	1,110	1,114	1,120	1,089	1,080	ᵣ1,093	1,074	.....
Automotive dealers	.....	.....	ᵣ31,664	ᵣ31,729	31,839	30,531	29,186	30,758	31,149	30,849	31,307	31,562	31,238	ᵣ30,691	ᵣ31,830	ᶠ31,739
Motor vehicle and miscellaneous auto dealers	.....	.....	ᵣ29,138	ᵣ29,174	29,287	27,981	26,656	28,180	28,590	28,180	28,628	28,885	28,593	ᵣ28,119	ᵣ29,265	ᶠ29,234
Auto and home supply stores	.....	.....	ᵣ2,526	ᵣ2,555	2,552	2,550	2,530	2,578	2,559	2,669	2,679	2,677	2,645	ᵣ2,572	ᵣ2,565	ᶠ2,505
Furniture, home furnishings, and equipment #	.....	.....	ᵣ7,740	ᵣ7,677	7,537	7,380	7,303	7,487	7,536	7,590	7,607	7,555	7,680	ᵣ7,581	ᵣ7,541	ᶠ7,515
Furniture, home furnishings stores	.....	.....	ᵣ4,290	ᵣ4,243	4,173	4,056	4,012	4,105	4,071	4,114	4,124	4,034	4,121	ᵣ4,088	4,082	.....
Household appliance, radio, and TV stores	.....	.....	ᵣ2,759	ᵣ2,742	2,660	2,609	2,616	2,690	2,740	2,752	2,724	2,736	2,782	ᵣ2,737	2,710	.....

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
DOMESTIC TRADE—Continued																
RETAIL TRADE ‡—Continued																
[Millions of dollars—Continued]																
All retail stores—Continued																
Estimated sales (seas. adj.)—Continued																
Nondurable goods stores	.....	.....	r97,694	r97,688	98,559	97,348	96,906	97,857	97,742	97,477	98,636	98,430	99,078	r98,770	r98,499	r98,339
General merch. group stores	.....	.....	r17,676	r17,613	17,687	17,446	17,484	18,109	18,072	18,093	18,324	17,925	18,541	r18,393	r18,309	r18,181
Department stores excluding leased departments	.....	.....	14,189	r14,204	14,266	14,140	14,255	14,815	14,704	14,710	14,864	14,456	15,044	r14,932	r14,867	r14,795
Variety stores	.....	.....	r611	r601	637	561	582	593	591	600	607	595	600	599	600	.....
Food stores	.....	.....	r30,675	r30,500	30,701	30,639	30,650	30,483	30,947	30,660	31,125	31,251	30,991	r30,825	r31,064	r31,137
Grocery stores	.....	.....	r28,669	28,511	28,727	28,670	28,680	28,509	28,977	28,686	29,087	29,116	28,934	r28,778	r29,004	r29,115
Gasoline service stations	.....	.....	11,711	r12,125	12,547	11,887	11,409	10,926	10,701	10,497	10,746	10,663	10,618	r10,735	r10,618	r10,507
Apparel and accessory stores #	.....	.....	r7,905	r7,816	7,799	7,696	7,475	8,002	7,856	8,103	8,147	8,074	8,188	r8,155	r8,066	r8,004
Men's and boys' clothing and furnishings stores	.....	.....	r790	r783	776	766	749	782	780	794	787	755	750	r768	777	.....
Women's clothing, specialty stores, and furriers	.....	.....	r2,723	r2,694	2,666	2,599	2,470	2,685	2,698	2,801	2,836	2,807	2,828	r2,787	2,776	.....
Shoe stores	.....	.....	r1,506	1,488	1,507	1,499	1,430	1,532	1,466	1,501	1,484	1,455	1,510	r1,518	1,478	.....
Eating and drinking places	.....	.....	r15,252	15,168	15,240	15,166	15,304	15,710	15,513	15,615	15,791	15,955	15,816	r15,907	r15,766	r15,918
Drug and proprietary stores	.....	.....	5,858	r5,924	5,961	5,869	5,925	6,154	6,254	6,243	6,227	6,245	6,285	r6,281	r6,260	r6,323
Liquor stores	.....	.....	r1,761	r1,768	1,773	1,785	1,826	1,845	1,837	1,783	1,769	1,760	1,794	r1,822	1,802	.....
Estimated inventories, end of period:																
Book value (non-LIFO basis), (unadjusted), total	233,000	237,352	243,058	256,414	260,078	237,352	236,304	236,816	235,947	236,440	235,386	232,348	232,148	r233,296	242,066	.....
Durable goods stores #	121,245	121,195	119,194	124,645	126,967	121,195	120,298	119,389	116,856	116,894	117,072	115,004	112,816	r111,399	114,971	.....
Bldg. materials, hardware, garden supply, and mobile home dealers	15,893	15,782	16,276	15,948	15,836	15,782	15,893	16,241	16,831	16,639	16,848	16,709	16,319	r16,304	16,261	.....
Automotive dealers	66,391	65,292	60,281	63,662	65,545	65,292	64,692	63,807	60,975	60,163	60,134	58,508	56,415	r54,433	56,005	.....
Furniture, home furnishings, and equipment	17,003	16,843	17,766	18,649	18,640	16,843	16,597	16,386	16,405	16,874	16,795	16,664	16,562	r16,609	17,337	.....
Nondurable goods stores #	111,755	116,157	123,864	131,769	133,111	116,157	116,006	117,427	119,091	119,546	118,314	117,344	119,332	r121,897	127,095	.....
General merch. group stores	40,091	40,348	45,983	50,359	51,004	40,348	40,626	42,030	43,220	43,580	42,593	42,069	43,344	r44,448	47,408	.....
Department stores excluding leased departments	31,248	31,946	35,724	39,507	40,431	31,946	32,291	33,194	34,370	34,839	34,017	33,475	34,466	r35,344	37,869	.....
Food stores	23,397	25,249	24,222	25,068	25,559	25,249	25,193	24,757	25,099	24,980	25,243	25,282	24,950	r24,852	25,347	.....
Apparel and accessory stores	17,667	18,021	21,263	22,364	22,084	18,021	17,645	18,771	19,138	19,304	18,954	18,706	19,280	r20,156	20,990	.....
Book value (non-LIFO basis), (seas. adj.), total	238,159	242,563	r241,895	244,901	244,550	242,563	244,071	241,179	236,900	236,696	236,204	235,098	235,994	r236,757	240,335	.....
Durable goods stores #	120,663	120,629	r122,303	124,048	122,947	120,629	121,217	119,239	116,041	116,087	115,490	114,305	114,754	r115,279	117,515	.....
Bldg. materials, hardware, garden supply, and mobile home dealers	16,590	16,440	16,574	16,441	16,427	16,440	16,401	16,241	16,199	16,014	16,107	16,160	16,286	r16,452	16,559	.....
Automotive dealers	64,179	63,071	r64,465	66,102	65,062	63,071	63,580	61,942	59,357	58,921	58,461	57,390	57,688	r58,327	59,683	.....
Furniture, home furn., and equipment	17,140	16,996	r17,418	17,364	17,291	16,996	17,005	16,893	16,723	17,166	17,103	17,039	17,022	r16,709	16,997	.....
Nondurable goods stores #	117,496	121,934	r119,592	120,853	121,603	121,934	122,854	121,940	120,859	120,609	120,714	120,793	121,240	r121,478	122,820	.....
General merch. group stores	44,095	44,357	r43,639	44,032	44,286	44,357	44,824	44,341	43,820	43,684	43,905	44,171	44,465	r44,567	45,024	.....
Department stores excluding leased departments	34,226	34,990	r34,218	34,595	34,854	34,990	35,563	34,941	34,752	34,700	34,925	35,163	35,569	r35,737	36,273	.....
Food stores	23,198	25,008	r24,383	24,373	24,604	25,008	25,325	25,178	25,273	25,246	25,336	25,334	25,226	r25,307	25,517	.....
Apparel and accessory stores	19,436	19,847	r19,853	20,057	19,895	19,847	19,804	19,738	19,569	19,558	19,380	19,405	19,222	r19,214	19,617	.....
Firms with 11 or more stores:																
Estimated sales (unadj.), total	648,387	685,851	54,606	57,074	63,525	82,401	49,228	47,817	57,230	54,982	59,740	57,115	56,728	61,063	.....	.....
Durable goods stores	77,143	81,101	6,315	6,562	7,152	10,544	5,265	5,213	6,236	6,626	7,244	6,948	7,045	7,121	.....	.....
Auto and home supply stores	7,940	8,597	714	767	727	702	611	582	698	747	795	794	823	825	.....	.....
Nondurable goods stores #	571,244	604,750	48,291	50,512	56,373	71,857	43,963	42,604	50,994	48,356	52,496	50,167	49,683	53,942	.....	.....
General merchandise group stores	187,508	194,464	14,555	15,572	20,087	30,149	11,275	11,903	15,399	14,934	16,504	15,521	14,688	17,050	.....	.....
Food stores	192,960	202,872	16,606	16,893	17,264	18,732	17,034	15,629	17,846	16,488	18,173	17,458	17,718	18,126	.....	.....
Grocery stores	190,359	199,992	16,407	16,680	17,028	18,316	16,820	15,386	17,570	16,264	17,940	17,240	17,494	17,903	.....	.....
Apparel and accessory stores	50,066	53,297	4,288	4,290	5,163	7,570	3,039	3,217	4,616	4,284	4,602	4,287	4,149	5,202	.....	.....
Eating places	44,384	45,964	3,828	3,901	3,725	3,761	3,515	3,418	3,933	3,812	4,005	4,050	4,028	4,162	.....	.....
Drug stores and proprietary stores	37,521	41,947	3,293	3,539	3,670	4,993	3,450	3,457	3,864	3,597	3,787	3,639	3,686	3,834	.....	.....
Estimated sales (sea. adj.), total	.....	.....	57,908	58,046	58,274	57,825	57,630	58,497	58,583	58,317	58,895	58,573	59,455	59,377	.....	.....
Auto and home supply stores	.....	.....	711	711	718	721	720	741	718	741	740	739	753	754	.....	.....
Department stores excluding leased departments	.....	.....	13,730	13,715	13,823	13,702	13,872	14,454	14,308	14,308	14,412	14,033	14,633	14,556	.....	.....
Variety stores	.....	.....	472	466	472	431	451	465	455	453	455	441	447	446	.....	.....
Grocery stores	.....	.....	17,020	16,934	17,045	16,959	17,093	16,945	17,209	16,942	17,184	17,240	17,168	17,165	.....	.....
Apparel and accessory stores	.....	.....	4,454	4,411	4,462	4,393	4,361	4,647	4,536	4,649	4,717	4,608	4,725	4,656	.....	.....
Women's clothing, specialty stores, and furriers	.....	.....	1,576	1,555	1,566	1,546	1,538	1,594	1,603	1,652	1,689	1,649	1,645	1,593	.....	.....
Shoe stores	.....	.....	953	926	956	905	896	971	920	965	945	922	946	963	.....	.....
Drug stores and proprietary stores	.....	.....	3,595	3,683	3,696	3,615	3,531	3,786	3,849	3,778	3,757	3,806	3,872	3,900	.....	.....
LABOR FORCE, EMPLOYMENT, AND EARNINGS																
LABOR FORCE AND POPULATION																
[Thousands, unless otherwise indicated]																
Not seasonally adjusted:																
Noninstitutional population, persons 16 years of age and over	188,081	189,686	190,002	190,095	190,312	190,483	190,592	190,717	190,703	190,836	190,980	191,173	191,443	191,589	191,746	191,903
Labor force @	125,557	126,424	126,380	126,590	126,436	126,247	125,200	125,672	125,903	126,183	126,315	128,559	128,931	127,713	127,029	127,182
Resident Armed Forces	1,688	1,637	1,601	1,570	1,615	1,617	1,615	1,602	1,460	1,456	1,458	1,505	1,604	1,616	1,624	1,614
Civilian noninstitutional population	186,393	188,049	188,401	188,525	188,697	188,866	188,977	189,115	189,243	189,380	189,522	189,668	189,839	189,973	190,122	190,289
Civilian labor force, total	123,869	124,787	124,779	125,020	124,821	124,630	123,585	124,070	124,443	124,727	124,857	127,054	127,327	126,097	125,405	125,568
Employed	117,342	117,914	117,961	118,299	117,611	117,287	114,990	115,151	115,639	116,678	116,624	118,280	118,751	117,859	117,335	117,555
Unemployed	6,528	6,874	6,818	6,722	7,211	7,343	8,595	8,919	8,804	8,049	8,233	8,774	8,576	8,237	8,070	8,013
Seasonally adjusted: ◊																
Civilian labor force, total	.....	.....	124,970	124,875	124,723	125,174	124,638	125,076	125,326	125,672	125,232	125,629	125,214	124,904	125,607	125,549
Participation rate, *percent* †	66.5	66.4	66.3	66.2	66.1	66.3	66.0	66.1	66.2	66.4	66.1	66.2	66.0	65.7	66.1	66.0
Employed, total	.....	.....	117,883	117,733	117,386	117,574	116,922	116,918	116,754	117,398	116,591	116,884	116,712	116,416	117,165	116,967
Employment-population ratio, *percent* †	63.0	62.7	62.6	62.4	62.2	62.3	61.9	61.8	61.7	62.0	61.5	61.6	61.5	61.3	61.6	61.5
Agriculture	3,199	3,186	3,194	3,175	3,185	3,253	3,163	3,222	3,098	3,156	3,272	3,308	3,239	3,266	3,306	3,195
Nonagriculture	114,142	114,728	114,689	114,558	114,201	114,321	113,759	113,696	113,656	114,243	113,319	113,576	113,474	113,150	113,859	113,772
Unemployed, total	.....	.....	7,087	7,142	7,337	7,600	7,715	8,158	8,572	8,274	8,640	8,745	8,501	8,488	8,442	8,582
Long term, 15 weeks and over	1,375	1,504	1,605	1,591	1,727	1,739	1,829	1,975	2,184	2,229	2,234	2,573	2,348	2,396	2,362	2,537

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88

LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
LABOR FORCE—Continued																
Seasonally adjusted ◊—Continued																
Civilian labor force—Continued																
Unemployed—Continued																
Rates (unemployed in each group as *percent* of civilian labor force in the group):																
All civilian workers	5.3	5.5	5.7	5.7	5.9	6.1	6.2	6.5	6.8	6.6	6.9	7.0	6.8	6.8	6.7	6.8
Men, 20 years and over	4.5	4.9	5.1	5.2	5.4	5.6	5.6	6.3	6.5	6.2	6.5	6.6	6.5	6.5	6.5	6.4
Women, 20 years and over	4.7	4.8	4.9	4.9	5.1	5.3	5.3	5.4	5.7	5.5	5.8	5.9	5.4	5.7	5.5	5.8
Both sexes, 16-19 years	15.0	15.5	15.7	16.2	16.4	16.6	18.2	17.1	18.7	18.1	19.1	19.2	20.6	19.0	18.0	18.8
White	4.5	4.7	4.8	4.9	5.0	5.3	5.5	5.9	6.2	5.8	6.1	6.2	6.2	6.1	6.0	6.0
Black	11.4	11.3	11.9	11.7	12.2	12.2	12.1	11.8	12.3	12.6	13.0	13.1	11.8	12.3	12.1	12.7
Hispanic origin	8.0	8.0	8.5	8.2	8.6	9.3	9.3	9.5	10.3	9.0	9.7	9.8	9.5	9.9	11.1	10.6
Married men, spouse present	3.0	3.4	3.5	3.5	3.7	3.8	4.0	4.3	4.5	4.4	4.4	4.7	4.3	4.3	4.5	4.2
Married women, spouse present	3.7	3.8	3.9	3.9	4.1	4.1	4.1	4.4	4.8	4.5	4.6	4.7	4.3	4.4	4.5	4.4
Women who maintain families	8.1	8.2	8.7	8.5	8.7	8.7	9.0	9.1	9.0	9.9	9.1	9.2	8.3	9.6	8.9	9.5
Industry of last job:																
Private nonagricultural wage and salary workers	5.3	5.7	5.8	5.9	6.2	6.3	6.4	6.9	7.2	7.0	7.2	7.4	7.1	7.0	6.9	7.0
Construction	10.0	11.1	12.0	13.0	13.3	14.0	14.5	15.5	14.1	15.0	14.7	15.6	16.7	15.1	15.7	16.2
Manufacturing	5.1	5.8	5.8	5.8	6.5	6.5	6.4	7.4	7.6	7.6	7.4	8.2	7.0	7.2	6.6	7.0
Durable goods	4.8	5.8	6.0	5.9	6.9	6.6	6.8	8.1	8.2	8.3	7.7	8.4	7.1	7.4	6.7	7.3
Agricultural wage and salary workers	9.6	9.7	9.3	8.5	9.8	12.3	11.9	11.5	13.8	9.9	11.2	12.2	11.5	11.9	10.9	12.0
Not seasonally adjusted:																
Occupation:																
Managerial and professional specialty	2.0	2.1	2.5	2.2	2.0	2.1	2.7	2.4	2.5	2.4	2.8	2.9	3.1	3.3	3.1	2.9
Technical, sales, and administrative support	3.9	4.2	4.5	4.3	4.5	4.4	5.0	5.2	5.2	4.9	5.2	5.1	5.0	5.1	5.2	5.1
Service occupations	6.5	6.6	6.9	6.5	7.1	6.6	7.2	7.5	7.9	6.7	7.4	7.5	7.1	7.1	7.6	7.6
Precision production, craft, and repair	5.2	5.8	5.8	5.6	6.5	7.1	9.1	9.6	8.8	8.2	7.6	7.2	7.2	7.1	7.1	6.9
Operators, fabricators, and laborers	8.0	8.6	7.3	8.0	9.2	9.9	12.3	13.0	12.3	11.0	9.8	10.4	9.9	9.2	8.7	8.8
Farming, forestry, and fishing	6.4	6.2	5.4	5.1	7.0	8.2	10.3	10.5	11.2	6.4	5.8	5.8	5.4	6.8	6.8	7.2
EMPLOYMENT §																
[Thousands]																
Employees on nonfarm payrolls by industry:																
Total, not adjusted for seas. variation	108,329	109,971	110,478	110,721	110,691	110,409	107,979	107,887	108,147	108,590	109,304	109,836	108,607	r108,687	r109,372	p109,740
Private sector (excl. government)	90,550	91,649	92,412	92,128	91,937	91,756	89,646	89,204	89,373	89,825	90,493	91,294	91,145	r91,416	r91,225	p91,083
Seasonally adjusted:																
Total employees, nonfarm payrolls	108,329	109,971	110,113	109,982	109,761	109,621	109,418	109,160	108,902	108,736	108,887	108,885	108,859	r108,971	r109,019	p109,018
Private sector (excl. government)	90,550	91,649	91,785	91,638	91,406	91,268	91,053	90,771	90,495	90,312	90,447	90,429	90,439	r90,557	r90,612	p90,605
Nonmanufacturing industries	71,108	72,538	72,742	72,665	72,599	72,519	72,382	72,239	72,052	71,916	72,021	72,051	72,037	r72,115	r72,201	p72,226
Goods-producing	25,322	24,958	24,842	24,705	24,481	24,375	24,181	24,039	23,877	23,794	23,847	23,792	23,798	r23,826	r23,792	p23,727
Mining	693	711	711	710	712	715	713	715	714	710	706	704	701	693	684	p680
Construction	5,187	5,136	5,088	5,022	4,962	4,911	4,797	4,792	4,720	4,688	4,715	4,710	4,695	4,691	r4,697	p4,668
Manufacturing	19,442	19,111	19,043	18,973	18,807	18,749	18,671	18,532	18,443	18,396	18,426	18,378	18,402	r18,442	r18,411	p18,379
Durable goods	11,420	11,115	11,049	11,000	10,867	10,828	10,770	10,652	10,584	10,560	10,575	10,534	10,546	r10,553	r10,531	p10,496
Lumber and wood products	758	741	733	730	719	714	706	696	692	692	697	696	699	r700	r697	p698
Furniture and fixtures	526	510	508	505	496	493	490	482	479	481	483	483	478	r483	481	p481
Stone, clay and glass products	570	557	552	549	543	539	532	527	520	521	519	518	520	523	r522	p522
Primary metal industries	773	756	754	753	747	742	740	726	724	723	721	718	721	r722	r719	p715
Fabricated metal products	1,450	1,423	1,421	1,415	1,402	1,395	1,389	1,365	1,356	1,353	1,354	1,358	1,359	r1,361	r1,358	p1,355
Industrial machinery and equipment	2,130	2,095	2,079	2,074	2,063	2,054	2,048	2,036	2,024	2,007	2,003	1,990	1,984	r1,980	r1,980	p1,971
Electronic and other electrical equipment	1,747	1,673	1,657	1,647	1,636	1,628	1,621	1,611	1,599	1,597	1,599	1,594	1,589	r1,585	r1,580	p1,574
Transportation equipment	2,054	1,980	1,971	1,957	1,897	1,902	1,888	1,859	1,846	1,846	1,863	1,845	1,861	1,868	1,862	p1,849
Instruments and related products	1,028	1,004	998	995	991	989	985	982	978	976	973	969	968	966	967	p963
Miscellaneous manufacturing	383	377	376	375	373	372	371	368	366	364	363	363	367	365	365	p368
Nondurable goods	8,022	7,995	7,994	7,973	7,940	7,921	7,901	7,880	7,859	7,836	7,851	7,844	7,856	r7,889	r7,880	p7,883
Food and kindred products	1,651	1,668	1,670	1,672	1,669	1,672	1,673	1,679	1,679	1,673	1,677	1,677	1,660	r1,685	r1,675	p1,674
Tobacco manufactures	50	49	49	49	49	49	49	49	48	48	48	48	49	50	48	p48
Textile mill products	721	691	685	678	677	671	667	661	660	660	665	665	671	r670	r670	p672
Apparel and other textile products	1,079	1,043	1,039	1,032	1,023	1,017	1,012	1,010	1,009	1,005	1,013	1,017	1,032	1,031	r1,034	p1,036
Paper and allied products	697	699	700	699	697	695	696	694	693	691	690	687	689	692	r692	p690
Printing and publishing	1,562	1,574	1,575	1,573	1,568	1,565	1,560	1,553	1,548	1,542	1,540	1,531	1,532	r1,531	1,530	p1,526
Chemicals and allied products	1,076	1,093	1,096	1,095	1,095	1,095	1,094	1,093	1,091	1,089	1,086	1,086	1,084	1,088	r1,088	p1,094
Petroleum and coal products	156	158	158	158	159	159	158	158	158	159	159	159	159	r160	159	p159
Rubber and misc. plastics products	891	889	892	889	877	873	868	861	852	849	854	854	857	r861	r863	p864
Leather and leather products	138	132	130	128	126	125	124	122	121	120	119	120	123	r121	r121	p120
Service-producing	83,007	85,014	85,271	85,277	85,280	85,246	85,237	85,121	85,025	84,942	85,040	85,093	85,061	r85,145	r85,227	p85,291
Transportation and public utilities	5,644	5,826	5,854	5,855	5,852	5,867	5,866	5,834	5,824	5,814	5,819	5,809	5,809	r5,820	r5,825	p5,831
Wholesale trade	6,221	6,205	6,204	6,190	6,180	6,166	6,138	6,119	6,105	6,086	6,085	6,068	6,064	r6,050	6,047	p6,041
Retail trade	19,549	19,683	19,698	19,663	19,628	19,579	19,542	19,464	19,378	19,324	19,339	19,345	19,347	19,343	r19,339	p19,292
Finance, insurance, and real estate	6,695	6,739	6,750	6,746	6,740	6,733	6,736	6,732	6,735	6,718	6,712	6,703	6,688	r6,687	r6,691	p6,695
Services	27,120	28,240	28,437	28,479	28,525	28,548	28,590	28,583	28,576	28,576	28,645	28,712	28,733	r28,831	r28,918	p29,019
Government	17,779	18,322	18,328	18,344	18,355	18,353	18,365	18,389	18,407	18,424	18,440	18,456	18,420	r18,414	r18,407	p18,413
Federal	2,988	3,085	2,994	2,980	2,964	2,948	2,952	2,951	2,951	2,953	2,952	2,971	2,963	r2,967	r2,979	p2,984
State	4,182	4,303	4,328	4,339	4,345	4,347	4,352	4,354	4,359	4,352	4,348	4,359	4,338	r4,337	r4,333	p4,322
Local	10,609	10,934	11,006	11,025	11,046	11,058	11,061	11,084	11,097	11,119	11,140	11,126	11,119	r11,110	r11,095	p11,107
Production or nonsupervisory workers on private nonfarm payrolls, **not seas. adjusted**	73,400	74,254	74,944	74,709	74,526	74,340	72,309	71,903	72,079	72,530	73,188	73,941	73,811	r74,074	r73,895	p73,782
Manufacturing, **not seas. adjusted**	13,269	12,974	13,071	12,984	12,788	12,694	12,485	12,362	12,319	12,327	12,389	12,491	12,384	r12,579	r12,606	p12,571
Production or nonsupervisory workers on private nonfarm payrolls	73,400	74,254	74,348	74,209	73,984	73,841	73,686	73,378	73,172	72,983	73,121	73,147	73,196	r73,265	r73,313	p73,301
Goods-producing	17,811	17,471	17,368	17,252	17,048	16,958	16,787	16,658	16,534	16,477	16,530	16,507	16,535	r16,563	r16,532	p16,507
Mining	494	510	511	512	512	513	511	512	511	509	503	500	499	r490	484	p483
Construction	4,048	3,987	3,937	3,876	3,821	3,773	3,672	3,658	3,599	3,565	3,598	3,597	3,588	r3,585	r3,592	p3,573
Manufacturing	13,269	12,974	12,920	12,864	12,715	12,672	12,604	12,488	12,424	12,403	12,429	12,410	12,448	r12,488	r12,456	p12,451
Durable goods	7,614	7,371	7,322	7,287	7,172	7,148	7,098	7,000	6,956	6,948	6,964	6,943	6,971	r6,983	r6,958	p6,942
Lumber and wood products	628	610	604	600	590	585	578	569	564	566	570	570	573	r574	572	p574
Furniture and fixtures	419	403	401	397	389	386	384	377	375	377	378	379	375	r379	379	p378
Stone, clay, and glass products	445	433	429	426	421	419	411	406	400	401	400	400	401	404	403	p404
Primary metal industries	590	574	572	571	566	562	559	548	546	544	544	541	544	r545	r542	p539
Fabricated metal products	1,074	1,048	1,046	1,041	1,030	1,024	1,018	994	990	989	990	992	995	995	r996	p992
Industrial machinery and equipment	1,285	1,259	1,246	1,244	1,235	1,228	1,223	1,215	1,209	1,198	1,191	1,183	1,177	r1,179	r1,177	p1,176
Electronic and other electrical equipment	1,104	1,055	1,043	1,038	1,028	1,022	1,014	1,007	1,000	1,001	1,005	1,004	1,005	r1,004	r998	p996
Transportation equipment	1,279	1,218	1,217	1,211	1,158	1,168	1,158	1,135	1,125	1,130	1,148	1,139	1,163	r1,169	r1,160	p1,150
Instruments and related products	511	498	491	488	486	486	486	484	485	481	478	475	474	r471	r468	p467
Miscellaneous manufacturing	279	274	273	271	269	268	267	265	262	261	260	260	264	263	263	p266

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961–88

	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued																
EMPLOYMENT §—Continued																
[Thousands]																
Seasonally adjusted—Continued																
Production or nonsupervisory workers—Continued																
Nondurable goods	5,655	5,603	5,598	5,577	5,543	5,524	5,506	5,488	5,468	5,455	5,465	5,467	5,477	r5,505	r5,498	p5,509
Food and kindred products	1,181	1,200	1,203	1,204	1,202	1,206	1,208	1,213	1,213	1,207	1,211	1,213	1,197	r1,220	r1,214	p1,213
Tobacco manufactures	37	36	37	36	36	36	36	36	35	35	36	36	36	r38	r36	p35
Textile mill products	623	593	588	580	580	574	571	565	564	565	570	571	575	574	r574	p577
Apparel and other textile products	910	874	870	864	854	850	844	843	842	840	847	850	867	863	r864	p868
Paper and allied products	522	524	525	525	522	521	522	522	521	519	519	517	517	521	r521	p520
Printing and publishing	867	873	873	871	867	864	860	855	851	849	844	841	845	843	r844	p841
Chemicals and allied products	605	603	601	600	598	596	594	592	591	591	585	583	580	r583	r580	p589
Petroleum and coal products	102	103	103	104	104	103	102	102	102	103	102	103	103	103	r103	p103
Rubber and misc. plastics products	694	688	691	688	677	672	668	660	651	649	654	656	658	r662	r664	p666
Leather and leather products	115	109	107	105	103	102	101	100	98	97	97	97	99	98	r98	p97
Service-producing	55,590	56,783	56,980	56,957	56,936	56,883	56,879	56,720	56,638	56,506	56,591	56,640	56,661	r56,702	r56,781	p56,794
Transportation and public utilities	4,688	4,835	4,850	4,852	4,854	4,868	4,869	4,840	4,834	4,825	4,834	4,825	4,834	4,836	r4,846	p4,849
Wholesale trade	5,009	4,985	4,983	4,968	4,959	4,946	4,924	4,904	4,894	4,879	4,878	4,864	4,861	r4,843	4,849	p4,843
Retail trade	17,327	17,434	17,445	17,409	17,370	17,321	17,277	17,202	17,132	17,072	17,083	17,081	17,078	r17,067	r17,063	p16,993
Finance, insurance, and real estate	4,849	4,884	4,891	4,886	4,876	4,863	4,869	4,863	4,862	4,851	4,854	4,851	4,837	r4,826	r4,831	p4,831
Services	23,718	24,646	24,811	24,842	24,877	24,885	24,940	24,911	24,916	24,879	24,942	25,019	25,051	r25,130	r25,192	p25,278
AVERAGE HOURS PER WEEK §																
[Hours]																
Seasonally adjusted:																
Average weekly hours per worker on private nonfarm payrolls: ◊																
Not seasonally adjusted	34.6	34.5	34.8	34.3	34.3	34.7	33.7	33.9	34.0	34.0	34.2	34.7	34.5	34.7	r34.7	p34.4
Seasonally adjusted	.....	.....	34.6	34.2	34.4	34.6	34.1	34.3	34.2	34.0	34.3	34.6	34.1	r34.3	34.5	p34.3
Mining	43.0	44.1	44.7	44.0	44.9	44.8	44.4	44.9	44.6	44.3	44.9	45.0	43.9	r44.5	r44.1	p44.1
Construction ‡	37.9	38.2	39.1	38.0	38.2	38.3	36.2	37.0	37.2	37.8	38.2	38.7	38.6	r38.7	r39.0	p39.2
Manufacturing:																
Not seasonally adjusted	41.0	40.8	41.3	40.9	40.8	41.3	40.2	39.9	40.1	40.1	40.3	40.9	40.4	40.9	r41.4	p41.1
Seasonally adjusted	.....	.....	40.9	40.7	40.6	40.7	40.4	40.3	40.3	40.2	40.4	40.8	40.7	41.0	r41.0	p40.9
Overtime hours	3.8	3.6	3.7	3.6	3.5	3.5	3.4	3.3	3.3	3.3	3.3	3.4	3.7	3.8	3.7	p3.7
Durable goods	41.6	41.3	41.5	41.3	41.1	41.2	40.8	40.7	40.6	40.7	40.8	41.3	41.2	r41.4	r41.5	p41.4
Overtime hours	3.9	3.7	3.8	3.6	3.5	3.6	3.3	3.2	3.2	3.3	3.3	3.7	3.7	3.8	r3.7	p3.7
Lumber and wood products	40.1	40.2	40.7	39.8	39.5	40.0	39.4	39.3	39.2	39.2	39.7	40.6	40.0	40.2	r40.4	p39.9
Furniture and fixtures	39.5	39.1	39.2	38.6	38.5	38.8	38.5	37.5	38.2	38.9	38.9	39.3	39.2	r39.1	39.2	p39.1
Stone, clay, and glass products	42.3	42.0	42.2	41.2	41.8	42.0	41.0	41.7	41.3	41.3	41.5	42.0	41.9	41.6	42.0	p41.8
Primary metal industries	43.0	42.7	43.0	42.9	42.7	42.3	42.0	41.5	41.4	41.4	41.6	42.3	42.6	43.0	r42.6	p42.9
Fabricated metal products	41.6	41.3	41.6	41.2	40.8	41.1	40.6	40.7	40.6	40.7	40.8	41.2	41.3	41.6	r41.7	p41.7
Industrial machinery and equipment	42.4	41.9	42.1	42.1	41.8	42.1	41.6	41.5	41.5	41.3	41.2	41.8	41.6	r42.0	r42.1	p41.9
Electronic and other electrical equipment	40.8	40.8	41.1	40.7	40.7	40.7	40.3	40.5	40.2	40.6	40.6	40.7	40.7	40.8	r40.8	p40.5
Transportation equipment	42.4	42.0	42.8	42.5	41.1	41.5	41.5	41.0	40.8	41.0	41.2	42.1	42.3	42.4	r42.3	p42.6
Instruments and related products	41.1	41.1	41.3	41.0	41.0	41.2	40.8	41.0	40.9	40.8	40.8	41.0	40.6	41.0	r41.3	p41.1
Miscellaneous manufacturing	39.4	39.5	39.9	39.8	39.6	39.3	39.0	39.3	39.3	39.2	39.3	39.7	39.6	r40.1	40.2	p39.9
Nondurable goods	40.2	40.0	40.2	40.0	39.9	40.0	39.9	39.8	39.9	39.7	39.9	40.1	40.1	40.4	r40.4	p40.3
Overtime hours	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.4	3.4	3.4	3.5	3.7	3.7	3.8	r3.8	p3.8
Food and kindred products	40.7	40.8	41.2	40.6	40.7	40.9	40.7	40.6	40.6	40.3	40.3	40.4	40.4	40.5	r40.6	p40.6
Tobacco manufactures ‡	38.6	39.2	40.9	40.8	40.3	39.9	39.5	38.4	38.2	37.7	39.0	39.5	38.4	r39.4	r40.1	p40.1
Textile mill products	40.9	39.9	39.9	39.8	39.3	39.4	39.4	39.2	39.4	39.6	40.2	40.8	41.0	41.4	r41.3	p41.1
Apparel and other textile products	36.9	36.4	36.6	36.4	36.3	36.6	36.3	36.5	36.6	36.4	36.7	36.9	37.0	37.3	37.4	p37.5
Paper and allied products	43.3	43.3	43.2	43.5	43.5	43.5	43.0	43.0	43.2	42.9	43.0	43.2	43.5	43.5	r43.4	p43.3
Printing and publishing	37.9	37.9	38.0	37.9	37.8	37.8	37.7	37.6	37.6	37.5	37.5	37.8	37.6	r37.8	37.7	p37.8
Chemicals and allied products	42.4	42.6	42.7	42.6	42.6	42.9	42.6	42.4	42.7	42.4	42.5	42.8	42.6	43.2	r43.3	p43.1
Petroleum and coal products ‡	44.3	44.6	45.3	43.8	46.0	43.9	42.9	43.8	43.9	44.5	45.1	44.8	43.9	r43.6	44.7	p44.8
Rubber and misc. plastics products	41.4	41.1	41.4	41.1	40.8	41.0	40.8	40.6	40.6	40.7	40.9	41.1	41.1	r41.4	r41.2	p41.2
Leather and leather products	37.9	37.4	37.5	37.1	36.8	37.3	36.9	37.2	37.1	37.1	37.2	37.6	37.7	r37.3	r37.7	p36.9
Transportation and public utilities	38.9	38.9	39.1	38.5	38.7	39.0	38.7	38.6	38.6	38.4	38.8	38.9	38.4	38.7	r38.8	p38.5
Wholesale trade	38.0	38.1	38.2	37.9	38.0	38.3	37.9	37.9	38.1	37.9	38.2	38.4	37.9	38.2	38.2	p38.1
Retail trade	28.9	28.8	28.9	28.4	28.7	28.7	28.3	28.6	28.6	28.4	28.7	28.9	28.4	28.6	r28.8	p28.4
Finance, insurance, and real estate ‡	35.8	35.8	36.1	35.5	35.6	36.2	35.7	35.8	35.6	35.6	35.5	36.2	35.6	35.7	r36.1	p35.5
Services	32.6	32.6	32.8	32.3	32.5	32.8	32.2	32.5	32.4	32.2	32.5	32.7	32.2	32.4	32.6	p32.4
AGGREGATE EMPLOYEE-HOURS §																
[Billions of hours]																
Seasonally adjusted:																
Employee-hours, wage and salary workers in nonagric. establishments, for 1 week in the month, seas adj. at annual rate	201.02	203.47	204.76	202.06	202.62	203.34	200.83	201.16	200.40	199.43	200.62	201.65	199.73	r200.64	r201.83	p200.89
Total private sector	165.15	166.79	167.82	165.23	165.77	166.53	163.84	164.21	163.37	162.43	163.75	164.79	162.92	r164.02	r164.02	p163.74
Mining	1.55	1.63	1.65	1.62	1.66	1.67	1.65	1.67	1.66	1.64	1.65	1.65	1.60	r1.60	1.57	p1.56
Construction	10.22	10.20	10.19	9.67	9.92	9.93	9.34	9.53	9.23	9.23	9.32	9.33	9.27	r9.25	r9.38	p9.27
Manufacturing	41.39	40.50	40.49	40.21	39.75	39.69	39.35	38.99	38.80	38.68	38.83	38.97	38.98	r39.22	r39.19	p39.06
Transportation and public utilities	11.42	11.79	11.90	11.72	11.78	11.90	11.81	11.71	11.69	11.61	11.74	11.75	11.60	11.71	r11.75	p11.67
Wholesale trade	12.29	12.29	12.32	12.20	12.21	12.28	12.10	12.06	12.10	11.99	12.09	12.12	11.95	12.02	12.01	p11.99
Retail trade	29.38	29.48	29.60	29.04	29.29	29.22	28.76	28.95	28.82	28.54	28.86	29.07	28.57	28.77	r28.96	p28.49
Finance, insurance, and real estate	12.46	12.55	12.67	12.45	12.48	12.67	12.51	12.53	12.47	12.44	12.39	12.62	12.38	12.41	r12.56	p12.36
Services	46.44	48.36	48.99	48.31	48.69	49.17	48.34	48.78	48.62	48.31	48.88	49.29	48.57	r49.03	r49.49	p49.35
Government	35.87	36.68	36.93	36.84	36.85	36.81	36.99	36.95	37.03	37.00	36.86	36.86	36.82	r36.62	r36.91	p37.16
[1982=100]																
Indexes of employee-hours (aggregate weekly): ◊																
Private nonfarm payrolls, total	122.6	123.7	124.4	122.6	122.9	123.3	121.3	121.5	120.9	120.0	121.2	122.1	120.7	121.5	r122.2	p121.4
Goods-producing	112.0	109.8	109.6	107.7	106.8	106.7	104.4	104.0	102.7	102.5	103.2	103.8	103.8	104.4	r104.5	p104.2
Mining	60.6	64.1	64.9	64.4	65.3	65.3	64.9	65.4	65.0	64.3	64.4	64.2	62.5	r62.2	r60.9	p60.8
Construction	139.3	138.3	137.2	130.9	132.9	132.6	125.0	126.9	123.2	122.7	124.4	124.4	123.8	r123.3	r124.9	p124.6
Manufacturing	109.6	106.6	106.6	105.6	104.0	103.9	102.7	101.6	100.9	100.7	101.2	102.0	102.3	r103.2	r103.0	p102.8
Durable goods	109.7	105.5	105.3	104.2	102.1	102.0	100.4	98.8	97.8	97.9	98.4	99.4	99.6	100.3	r100.1	p99.6
Nondurable goods	109.6	108.2	108.4	107.6	106.7	106.7	105.9	105.5	105.2	104.5	105.2	105.8	106.0	r107.2	r107.0	p107.2
Service-producing	127.4	130.0	131.0	129.3	130.1	130.7	128.9	129.4	129.0	127.9	129.3	130.3	128.2	129.2	r130.2	p129.0
Transportation and public utilities	111.5	115.1	116.0	114.3	115.2	116.1	115.3	114.3	114.1	113.3	114.7	114.8	113.5	114.5	r115.0	p114.2
Wholesale trade	116.8	116.3	116.7	115.7	115.8	115.8	114.7	114.2	114.3	113.4	114.2	114.5	112.9	113.4	113.5	p113.1
Retail trade	123.3	123.6	124.1	121.7	122.7	122.3	120.3	121.1	120.6	119.3	120.6	121.5	119.3	120.1	r120.9	p118.8
Finance, insurance, and real estate	120.0	120.8	122.3	119.4	120.2	121.6	120.4	120.2	119.9	118.3	119.7	121.3	117.9	r119.0	r120.4	p118.1
Services	140.2	145.6	147.3	146.1	146.7	148.1	145.8	146.9	146.5	145.4	147.1	148.5	146.4	r147.8	r149.1	p148.7

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88

	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued																
HOURLY AND WEEKLY EARNINGS §																
[Dollars]																
Average hourly earnings per worker, **not seasonally adjusted:** ◊																
Private nonfarm payrolls	9.66	10.02	10.15	10.14	10.16	10.19	10.22	10.23	10.24	10.30	10.31	10.31	10.30	r10.31	10.46	p10.45
Mining	13.26	13.69	13.86	13.73	13.82	13.88	14.20	14.10	14.09	14.12	14.10	14.24	14.20	r14.16	r14.36	p14.19
Construction	13.54	13.78	13.97	13.97	13.87	13.92	14.02	13.93	13.93	13.99	13.96	13.88	13.97	r14.03	r14.14	p14.14
Manufacturing	10.48	10.83	10.93	10.94	10.96	11.05	11.05	11.02	11.06	11.11	11.15	11.19	11.22	r11.17	r11.28	p11.27
Excluding overtime	10.02	10.37	10.41	10.46	10.48	10.57	10.62	10.61	10.64	10.69	10.72	10.71	10.74	10.67	r10.74	p10.75
Durable goods	11.01	11.35	11.49	11.50	11.47	11.59	11.58	11.55	11.60	11.65	11.70	11.76	11.81	11.77	r11.89	p11.87
Excluding overtime	10.52	10.86	10.94	10.99	10.98	11.08	11.15	11.14	11.17	11.22	11.27	11.26	11.32	r11.25	r11.33	p11.33
Lumber and wood products	8.84	9.09	9.21	9.14	9.11	9.11	9.11	9.10	9.10	9.18	9.23	9.36	9.34	r9.36	9.40	p9.35
Furniture and fixtures	8.25	8.52	8.63	8.61	8.63	8.69	8.61	8.65	8.67	8.70	8.67	8.75	8.78	r8.82	r8.88	p8.86
Stone, clay, and glass products	10.82	11.11	11.23	11.18	11.22	11.24	11.23	11.19	11.20	11.33	11.34	11.40	11.42	11.41	r11.43	p11.41
Primary metal industries	12.43	12.92	13.06	13.08	13.13	13.13	13.17	13.02	13.17	13.21	13.22	13.32	13.44	r13.42	r13.52	p13.52
Fabricated metal products	10.57	10.83	10.95	10.95	10.95	11.05	11.02	11.02	11.08	11.11	11.15	11.20	11.23	11.23	r11.32	p11.31
Industrial machinery and equipment ‡‡	11.40	11.78	11.94	11.90	11.97	12.12	12.06	12.06	12.13	12.10	12.11	12.16	12.17	r12.15	r12.24	p12.27
Electronic and other electrical equipment ‡‡	10.05	10.30	10.41	10.45	10.52	10.55	10.59	10.58	10.55	10.63	10.66	10.74	10.77	10.78	r10.85	p10.82
Transportation equipment ‡‡	13.67	14.10	14.30	14.41	14.20	14.42	14.41	14.34	14.43	14.55	14.74	14.82	14.91	14.83	r15.06	p15.01
Instruments and related products	10.83	11.31	11.45	11.46	11.48	11.61	11.64	11.65	11.69	11.66	11.67	11.68	11.71	r11.66	r11.74	p11.76
Miscellaneous manufacturing	8.29	8.61	8.62	8.62	8.66	8.80	8.78	8.70	8.76	8.78	8.85	8.88	8.89	r8.85	r8.90	p8.83
Nondurable goods	9.75	10.12	10.19	10.20	10.29	10.33	10.33	10.31	10.35	10.40	10.41	10.43	10.47	10.42	10.49	p10.50
Excluding overtime	9.33	9.69	9.69	9.74	9.83	9.88	9.92	9.92	9.95	9.99	10.00	9.97	10.00	9.92	9.97	p10.01
Food and kindred products	9.38	9.61	9.54	9.54	9.74	9.80	9.78	9.74	9.80	9.84	9.93	9.92	9.87	r9.81	r9.87	p9.89
Tobacco manufactures	15.31	16.29	15.92	15.81	16.51	15.95	16.16	16.12	17.35	17.56	18.01	18.38	18.31	r16.58	r16.02	p16.08
Textile mill products	7.67	8.02	8.09	8.12	8.13	8.16	8.17	8.13	8.16	8.20	8.22	8.28	8.27	8.36	r8.42	p8.41
Apparel and other textile products	6.35	6.57	6.68	6.65	6.63	6.65	6.64	6.61	6.63	6.72	6.73	6.77	6.79	r6.80	r6.86	p6.78
Paper and allied products	11.96	12.30	12.43	12.43	12.53	12.54	12.51	12.51	12.56	12.56	12.63	12.66	12.78	r12.72	r12.79	p12.80
Printing and publishing	10.88	11.25	11.40	11.36	11.38	11.44	11.37	11.37	11.36	11.43	11.39	11.44	11.49	r11.56	r11.67	p11.63
Chemicals and allied products	13.09	13.55	13.64	13.74	13.75	13.77	13.87	13.83	13.85	13.96	14.01	14.05	14.16	r14.06	r14.22	p14.34
Petroleum and coal products	15.41	16.23	16.40	16.40	16.59	16.51	16.63	17.01	17.06	17.01	16.89	16.85	16.87	16.80	r17.15	p17.08
Rubber and misc. plastics products	9.46	9.77	9.87	9.87	9.92	9.96	10.02	9.99	10.01	10.02	10.08	10.08	10.11	r10.11	10.17	p10.19
Leather and leather products	6.59	6.90	6.95	6.96	6.99	7.07	7.09	7.09	7.11	7.18	7.15	7.15	7.10	r7.10	r7.18	p7.20
Transportation and public utilities	12.60	12.96	13.08	13.08	13.09	13.14	13.18	13.17	13.15	13.19	13.17	13.16	13.25	r13.26	13.31	p13.31
Wholesale trade	10.39	10.79	10.93	10.86	10.93	11.04	11.04	11.08	11.06	11.12	11.11	11.19	11.14	r11.14	11.24	p11.17
Retail trade	6.53	6.76	6.83	6.83	6.86	6.84	6.90	6.89	6.91	6.98	6.97	6.98	6.98	6.97	7.07	p7.07
Finance, insurance, and real estate	9.53	9.97	10.10	10.08	10.12	10.24	10.24	10.30	10.33	10.36	10.36	10.42	10.36	r10.37	10.52	p10.48
Services	9.38	9.83	9.95	9.96	10.02	10.11	10.12	10.14	10.16	10.19	10.21	10.19	10.13	r10.15	r10.34	p10.33
Average hourly earnings per worker, **seasonally adjusted:** ◊																
Private nonfarm payrolls	9.66	10.02	10.10	10.10	10.13	10.17	10.18	10.20	10.24	10.28	10.32	10.37	10.36	10.40	10.42	p10.41
Mining	13.26	13.69	13.85	13.83	13.88	13.89	14.04	13.99	14.03	14.05	14.13	14.30	14.24	r14.27	r14.35	p14.29
Construction	13.54	13.78	13.86	13.86	13.85	13.87	13.95	13.97	13.97	14.05	14.00	13.98	14.01	r14.07	r14.03	p14.03
Manufacturing	10.48	10.83	10.91	10.96	10.96	10.99	11.02	11.03	11.05	11.12	11.15	11.19	11.22	r11.25	r11.26	p11.26
Transportation and public utilities	12.60	12.96	13.03	13.05	13.07	13.11	13.15	13.13	13.16	13.19	13.24	13.23	13.26	r13.30	13.26	p13.27
Wholesale trade	10.39	10.79	10.92	10.88	10.93	11.00	11.00	11.05	11.07	11.08	11.12	11.23	11.14	r11.22	11.23	p11.19
Retail trade	6.53	6.76	6.81	6.82	6.83	6.84	6.86	6.87	6.90	6.97	6.98	7.01	7.03	7.04	7.05	p7.06
Finance, insurance, and real estate	9.53	9.97	10.12	10.09	10.12	10.22	10.17	10.22	10.32	10.28	10.35	10.50	10.40	r10.47	10.54	p10.48
Services	9.38	9.83	9.94	9.92	9.98	10.03	10.03	10.07	10.13	10.16	10.24	10.29	10.25	r10.30	r10.33	p10.29
[Dollars per hour]																
Hourly wages, **not seasonally adjusted:**																
Construction wages, 20 cities (ENR): §§																
Common labor	17.82	18.33	18.51	18.51	18.61	18.61	18.61	18.61	18.61	18.61	18.78	18.85	18.98	19.03	19.07	19.11
Skilled labor	23.17	23.92	24.26	24.28	24.35	24.36	24.61	24.35	24.35	24.37	24.54	24.64	24.84	24.93	25.00	25.09
Railroad wages (average, class I)	15.68	16.08	16.08	15.77	15.97	15.99	15.65	15.85	15.48	15.60	15.57	15.66	15.70	r16.06	16.12	.....
[Dollars]																
Avg. weekly earnings per worker, private nonfarm: ◊																
Current dollars, **seasonally adjusted**	334.24	345.69	349.46	345.42	348.47	351.88	347.14	349.86	350.21	349.52	353.98	358.80	353.28	r356.72	359.49	p357.06
1982 dollars, **seasonally adjusted** ‡	264.22	259.72	258.67	254.17	255.66	257.41	253.02	254.81	255.07	253.83	256.32	259.25	254.89	r257.00	258.07	p256.14
Current dollars, **not seasonally adjusted:**																
Private nonfarm, total	334.24	345.69	353.22	347.80	348.49	353.59	344.41	346.80	348.16	350.20	352.60	357.76	355.35	r357.76	r362.96	p359.48
Mining	570.18	603.73	625.09	612.36	621.90	631.54	630.48	626.04	619.96	619.87	624.63	640.80	619.12	r630.12	r643.33	p632.87
Construction	513.17	526.40	546.23	530.86	529.83	533.14	507.52	515.41	518.20	528.82	533.27	537.16	539.24	r542.96	r551.46	p554.29
Manufacturing	429.68	441.86	451.41	447.45	447.17	456.37	444.21	439.70	443.51	445.51	449.35	457.67	453.29	r456.85	r466.99	p463.20
Durable goods	458.02	468.76	480.28	476.10	473.71	485.62	471.31	466.62	469.80	472.99	476.19	488.04	480.67	484.92	r497.00	p493.79
Nondurable goods	391.95	404.80	413.71	410.04	413.66	418.37	409.07	406.21	409.86	410.80	414.32	419.29	417.75	422.01	r427.99	p425.25
Transportation and public utilities	490.14	504.14	512.74	506.20	507.89	513.77	503.48	504.41	503.65	506.50	508.36	514.56	515.43	r515.81	r519.09	p515.10
Wholesale trade	394.82	411.10	418.62	413.77	415.34	423.94	416.21	417.72	419.17	421.45	423.29	430.82	424.43	r425.55	431.62	p426.69
Retail trade	188.72	194.69	197.39	193.97	194.82	199.73	190.44	192.92	194.17	197.53	199.34	203.82	204.51	204.22	r203.62	p200.79
Finance, insurance, and real estate	341.17	356.93	364.61	357.84	360.27	370.69	365.57	368.74	367.75	368.82	367.78	377.20	368.82	r370.21	r379.77	p372.04
Services	305.79	320.46	325.37	322.70	324.65	330.60	324.85	327.52	328.17	329.14	329.78	334.23	330.24	r331.91	r337.08	p334.69
EMPLOYMENT COST INDEX @																
[June 1989=100]																
Total compensation:																
Civilian workers †	.....	.....	106.9	.....	.....	107.6	.....	.....	109.1	.....	.....	110.2	.....	.....	111.5	.....
Workers, by occupational group:																
White-collar workers	.....	.....	107.5	.....	.....	108.3	.....	.....	109.8	.....	.....	110.8	.....	.....	112.1	.....
Blue-collar workers	.....	.....	105.8	.....	.....	106.5	.....	.....	108.0	.....	.....	109.2	.....	.....	110.3	.....
Service workers	.....	.....	106.6	.....	.....	108.0	.....	.....	109.4	.....	.....	110.4	.....	.....	112.3	.....
Workers, by industry division:																
Manufacturing	.....	.....	106.4	.....	.....	107.2	.....	.....	108.6	.....	.....	110.0	.....	.....	111.2	.....
Nonmanufacturing	.....	.....	107.0	.....	.....	107.8	.....	.....	109.4	.....	.....	110.3	.....	.....	111.7	.....
Services	.....	.....	109.0	.....	.....	110.2	.....	.....	111.5	.....	.....	112.0	.....	.....	113.8	.....
Public administration	.....	.....	107.8	.....	.....	108.7	.....	.....	110.8	.....	.....	110.9	.....	.....	112.2	.....
Wages and salaries: ‘																
Civilian workers †	.....	.....	106.0	.....	.....	106.8	.....	.....	108.0	.....	.....	108.9	.....	.....	110.0	.....
Workers, by occupational group:																
White-collar workers	.....	.....	106.8	.....	.....	107.4	.....	.....	108.7	.....	.....	109.6	.....	.....	110.8	.....
Blue-collar workers	.....	.....	104.7	.....	.....	105.4	.....	.....	106.6	.....	.....	107.4	.....	.....	108.2	.....
Service workers	.....	.....	105.6	.....	.....	106.8	.....	.....	107.8	.....	.....	108.9	.....	.....	110.6	.....
Workers, by industry division:																
Manufacturing	.....	.....	105.4	.....	.....	106.2	.....	.....	107.4	.....	.....	108.4	.....	.....	109.3	.....
Nonmanufacturing	.....	.....	106.2	.....	.....	106.9	.....	.....	108.1	.....	.....	109.0	.....	.....	110.2	.....
Services	.....	.....	108.1	.....	.....	109.2	.....	.....	110.2	.....	.....	110.7	.....	.....	112.4	.....
Public administration	.....	.....	106.5	.....	.....	107.3	.....	.....	109.1	.....	.....	109.5	.....	.....	110.6	.....
HELP-WANTED ADVERTISING																
Seasonally adjusted index, *1967=100*	151	128	122	116	107	108	100	97	95	95	94	96	92	91	91	.....

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued																
WORK STOPPAGES																
Work stoppages involving 1,000 or more workers:																
Number of stoppages:																
Beginning in month or year, *number*	51	44	3	2	3	2	0	2	1	7	7	5	0	4	3	6
Workers involved in stoppages:																
Beginning in month or year, *thousands*	452	185	10	3	11	4	.0	3	2	298	19	37	0	6	r4	12
Days idle during month or year, *thousands*	16,996	5,926	429	451	484	436	354	240	257	823	533	462	280	283	272	306
UNEMPLOYMENT INSURANCE ‡																
State programs:																
Initial claims, *thousands*	17,126	20,184	1,221	1,755	2,039	2,483	3,065	2,065	1,952	1,868	r1,642	1,497	2,028	r1,518	r1,357	1,786
Average weekly insured unemployment, *thousands*	2,154	2,514	2,140	2,230	2,452	2,976	3,940	4,020	3,996	3,805	r3,213	3,127	3,214	2,938	r2,724	2,763
Rate of insured unemployment, *percent* @	2.2	2.4	1.9	2.1	2.3	2.7	4.1	3.5	3.7	3.6	3.0	2.9	3.0	2.8	2.6	2.6
Total benefits paid, *mil. $*	14,260	18,058	1,178	1,402	1,482	1,737	2,529	2,382	r2,526	2,486	2,242	1,867	2,135	1,910	r1,676	1,874
Weeks of unemployment compensated, *thousands*	97,937	115,957	7,527	8,859	9,416	10,903	15,818	14,514	15,321	15,142	r13,629	r11,336	13,030	r11,630	r10,159	11,242
Average weekly benefit, *dollars*	151.68	161.64	162.11	163.89	163.56	165.25	166.83	169.51	170.45	170.01	170.47	170.49	169.16	169.01	r170.75	172.80
Federal civilian employees unemployment insurance (UCFE):																
Initial claims, *thousands*	114.4	131.7	10.2	19.6	13.8	11.5	15.3	9.0	7.6	9.7	9.1	10.5	16.0	9.9	r10.0	16.7
Average weekly insured unemployment, *thousands*	22.1	24.1	23.3	28.4	32.0	34.7	38.9	36.1	32.1	28.5	24.0	24.7	28.8	29.3	r28.6	34.6
Total benefits paid, *mil. $*	143.5	159.0	11.5	15.7	17.8	18.9	23.2	19.8	18.3	16.9	14.7	13.1	16.9	17.3	r16.1	20.1
Weeks of unemployment compensated, *thousands*	1,085.6	1,077.5	79.2	107.8	121.7	129.4	155.9	130.6	r121.6	110.2	97.1	r85.4	109.2	r112.5	r104.2	134.7
Average weekly benefit, *dollars*	132.21	148.04	145.03	145.79	146.23	146.35	r149.13	151.87	150.58	153.41	r151.69	r153.65	155.02	r153.71	r154.27	149.32
Veterans unemployment insurance (UCX):																
Initial claims, *thousands*	116.9	132.9	10.3	12.0	10.4	9.4	11.2	8.0	8.3	8.9	10.5	10.8	15.3	15.2	r14.2	16.5
Average weekly insured unemployment, *thousands*	15.1	18.4	17.3	18.5	18.4	18.8	20.5	18.3	16.7	16.1	14.7	16.4	19.8	22.8	r25.2	27.0
Total benefits paid, *mil. $*	104.7	131.7	9.5	11.6	11.5	11.3	13.2	10.4	9.9	9.7	8.9	8.8	12.2	14.0	r15.3	17.6
Weeks of unemployment compensated, *thousands*	644.0	773.3	54.4	66.6	65.3	64.1	74.9	59.5	56.8	55.7	51.1	49.4	67.0	78.2	r83.5	97.2
Average weekly benefit, *dollars*	162.57	170.58	175.19	174.00	175.45	175.57	176.03	175.60	r174.50	174.40	174.31	178.06	181.54	178.93	r182.79	180.77
FINANCE																
BANKING																
[Millions of dollars]																
Open market paper outstanding, end of period:																
Bankers' acceptances	62,972	54,771	50,469	52,093	53,968	54,771	56,498	52,831	48,795	47,086	46,438	45,539	44,707	.....	.....	.....
Commercial and financial company paper, total	521,859	557,811	561,773	558,375	555,994	557,811	568,723	565,941	561,923	553,204	541,279	539,717	541,130	r532,817	531,076	.....
Financial companies	398,456	420,398	410,134	404,718	408,578	420,398	419,541	421,749	415,705	401,510	393,925	395,980	396,818	r396,218	399,261	.....
Dealer placed	188,580	221,362	206,734	199,092	205,203	221,362	216,148	222,169	225,990	214,036	206,507	206,278	205,443	r206,702	213,516	.....
Directly placed	209,876	119,036	203,400	205,626	203,375	199,036	203,393	199,580	189,715	187,474	187,418	189,702	191,375	189,516	185,745	.....
Nonfinancial companies	123,403	137,413	151,639	153,657	147,416	137,413	149,182	144,192	146,218	151,694	147,354	143,737	144,312	r136,599	131,815	.....
Loans of the Farm Credit System: †																
Total, end of period	50,707	51,172	51,110	.....	.....	51,172	.....	.....	50,849	.....	.....	51,079	.....	.....	.....	.....
Long-term real estate loans	30,245	29,416	29,440	.....	.....	29,416	.....	.....	29,072	.....	.....	29,152	.....	.....	.....	.....
Short-term and intermediate-term loans	10,020	10,673	10,977	.....	.....	10,673	.....	.....	10,474	.....	.....	11,190	.....	.....	.....	.....
Loans to cooperatives	10,442	11,083	10,693	.....	.....	11,083	.....	.....	11,304	.....	.....	10,737	.....	.....	.....	.....
Federal Reserve banks, condition, end of period:																
Assets, total #	304,465	327,573	311,031	315,881	318,871	327,573	326,206	325,016	315,305	318,978	317,879	318,604	320,401	319,763	321,636	333,357
Reserve bank credit outstanding, total #	236,991	262,002	243,082	245,851	252,279	262,002	258,471	260,090	250,069	251,848	254,985	256,813	258,636	261,991	264,528	274,061
Loans	481	190	505	591	131	190	180	506	244	291	206	1,479	574	844	315	153
U.S. Government securities	228,367	252,103	234,373	237,763	244,985	252,103	249,194	251,404	240,965	244,493	248,111	248,446	250,978	254,959	258,554	267,675
Gold certificate account	11,059	11,058	11,063	11,060	11,059	11,058	11,058	11,058	11,058	11,058	11,057	11,062	11,062	11,062	11,062	11,059
Liabilities, total #	304,465	327,573	311,031	315,881	318,871	327,573	326,206	325,016	315,305	318,978	317,879	318,604	320,401	319,763	321,636	333,357
Deposits, total	46,430	48,228	42,206	44,226	43,331	48,228	48,165	46,505	35,405	36,330	33,263	34,460	34,228	31,200	36,000	44,061
Member-bank reserve balances	38,327	38,658	33,834	34,546	37,359	38,658	19,902	22,109	24,067	22,081	26,223	22,202	27,871	23,962	27,404	25,513
Federal Reserve notes in circulation	241,739	267,657	252,738	255,860	260,243	267,657	263,751	265,915	267,391	267,445	271,019	272,000	272,962	275,210	273,809	276,792
All member banks of Federal Reserve System, averages of daily figures: ◊																
Reserves held, total	262,810	59,150	61,452	61,052	62,045	59,150	50,992	48,551	48,586	50,301	49,063	50,407	50,660	50,607	51,127	51,585
Required	261,888	57,456	60,544	60,206	61,099	57,456	48,824	46,743	47,408	49,271	48,033	49,399	49,754	49,521	50,198	50,499
Excess	2922	1,665	909	847	947	1,665	2,168	1,809	1,179	1,030	1,029	1,008	906	1,086	929	1,086
Borrowings from Federal Reserve banks	2265	326	624	410	230	326	534	252	241	231	303	340	607	764	645	261
Free reserves	2677	1,362	291	455	741	1,362	1,661	2,971	991	885	814	676	345	622	586	837
Large commercial banks reporting to Federal Reserve System, last Wed. of *mo.*:																
Deposits:																
Demand, total #	248,307	278,721	225,626	224,787	217,211	278,721	214,004	216,608	218,174	214,429	225,187	219,504	211,579	216,086	218,221	221,790
Individuals, partnerships, and corporations	197,212	218,263	180,117	179,672	173,925	218,263	172,260	173,674	173,616	170,191	178,770	175,648	171,652	174,760	173,948	177,964
States and political subdivisions	7,248	9,315	6,067	6,844	6,427	9,315	6,755	6,787	6,942	7,119	6,411	7,132	6,626	6,609	7,304	6,984
U.S. Government	1,865	4,831	1,902	2,249	1,038	4,831	1,491	1,627	1,662	3,362	1,401	1,602	1,727	1,299	1,610	1,634
Depository institutions in U.S	24,251	28,334	21,654	20,545	19,915	28,334	18,915	17,995	18,984	18,319	22,864	19,573	18,020	18,887	19,243	20,553
Transaction balances other than demand deposits	79,238	91,138	81,627	79,367	78,354	91,138	82,988	84,413	86,607	88,311	86,718	87,272	88,425	90,002	89,716	91,751
Nontransaction balances, total	704,060	797,701	755,176	755,210	753,989	797,701	793,096	798,314	797,660	791,541	792,717	788,263	792,527	791,441	784,509	780,087
Individuals, partnerships, and corporations	666,397	762,580	719,144	718,955	717,988	762,580	757,267	760,759	760,265	754,812	754,706	751,858	757,146	756,847	750,959	748,624
Loans and leases(adjusted),total §	994,060	1,072,019	1,019,094	1,020,546	1,017,693	1,072,019	1,052,816	1,048,748	1,048,489	1,047,474	1,041,535	1,039,347	1,020,070	1,015,162	1,015,986	1,008,330
Commercial and industrial	318,691	321,314	318,909	319,456	317,473	321,314	316,930	320,763	319,601	316,851	312,354	308,751	302,509	298,898	297,275	295,727
For purchasing and carrying securities	16,261	13,129	14,540	14,407	14,020	13,129	13,469	15,143	12,982	12,979	13,767	13,917	11,463	14,315	12,672	13,725
To nonbank depository and other financial	22,334	24,462	23,975	24,090	23,308	24,462	22,647	22,519	22,632	21,928	22,205	22,655	21,670	21,987	21,694	22,529
Real estate loans	352,500	398,753	381,394	382,568	383,842	398,753	400,607	400,812	401,912	403,664	404,774	404,012	399,870	396,910	396,960	396,067
To States and political subdivisions	24,940	21,054	21,978	21,977	21,415	21,054	21,093	20,802	20,534	20,402	19,910	19,199	18,719	18,578	18,343	18,091
Other loans	259,334	293,307	258,298	258,046	257,635	293,307	278,070	268,709	270,828	271,650	268,525	270,813	265,839	264,474	269,042	262,191
Investments, total	223,349	238,932	245,127	245,162	240,951	238,932	243,445	247,513	249,302	250,366	250,457	253,286	253,879	259,765	263,841	276,532
U.S. Treasury and government agency securities, total	156,556	177,816	183,404	184,057	180,785	177,816	182,652	186,969	189,308	191,684	192,765	195,194	197,169	203,357	207,410	220,133
Investment account	140,002	167,790	165,754	167,856	166,506	167,790	170,890	172,729	176,704	177,868	179,583	180,073	182,252	186,968	189,404	201,209
Other securities	66,793	61,116	61,723	61,105	60,166	61,116	60,793	60,544	59,994	58,682	57,692	58,092	56,710	56,408	56,431	56,399

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961–88

FINANCE—Continued

	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
BANKING—Continued																
[Billions of dollars]																
Commercial bank credit, seas. adj.: §																
Total loans and securities ◊	2,582.6	2,723.6	2,708.0	2,713.6	2,716.6	2,723.6	2,721.2	2,735.1	2,751.0	2,751.8	2,750.5	2,763.2	2,763.3	2,761.6	2,768.9	
U.S. Government securities	394.5	454.2	450.1	453.1	454.0	454.2	454.1	458.0	471.4	479.2	485.1	495.2	505.3	512.6	522.1	
Other securities	180.3	175.6	178.8	177.8	175.9	175.6	177.7	177.6	177.6	175.7	173.9	173.1	172.0	169.9	170.8	
Total loans and leases ◊	2,007.9	2,093.8	2,079.0	2,082.7	2,086.7	2,093.8	2,089.4	2,099.5	2,102.0	2,096.9	2,091.5	2,094.8	2,086.0	2,079.1	2,076.0	
[Percent]																
Money and interest rates:																
Prime rate charged by banks on short-term business loans	10.87	10.01	10.00	10.00	10.00	10.00	9.52	9.05	9.00	9.00	8.50	8.50	8.50	8.50	8.20	8.00
Discount rate (New York Federal Reserve Bank) @	6.93	6.98	7.00	7.00	7.00	6.79	6.50	6.00	6.00	5.98	5.50	5.50	5.50	5.50	5.20	5.00
Federal intermediate credit bank loans																
Home mortgage rates (conventional 1st mortgages):																
New home purchase (U.S. avg.)	[2]9.77	[2]9.68	9.60	9.68	9.61	9.45	9.36	9.28	9.16	9.24	9.26	9.18	9.12	9.19	9.00	
Existing home purchase (U.S. avg.)	[2]9.81	[2]9.73	9.70	9.67	9.69	9.58	9.54	9.49	9.26	9.24	9.23	9.12	9.12	9.10	8.93	
Open market rates, New York City:																
Bankers' acceptances, 3-month	8.87	7.93	7.83	7.85	7.82	7.60	6.96	6.36	6.24	5.92	5.75	5.94	5.89	5.54	5.38	5.21
Commercial paper, 6-month ‡	8.80	7.95	7.83	7.81	7.74	7.49	7.02	6.41	6.36	6.07	5.94	6.16	6.14	5.76	5.59	5.33
Finance co. paper placed directly, 6-mo	8.16	7.53	7.50	7.50	7.42	6.95	6.59	6.14	6.20	5.91	5.72	5.75	5.81	5.50	5.34	5.12
Yield on U.S. Gov. securities (taxable):																
3-month bills (rate on new issue)	8.120	7.510	7.380	7.190	7.070	6.810	6.300	5.950	5.910	5.670	5.510	5.600	5.580	5.390	5.250	5.030
CONSUMER INSTALLMENT CREDIT †																
[Millions of dollars]																
Not seasonally adjusted:																
Total outstanding (end of period) #	730,901	748,300	738,946	736,091	738,626	748,300	736,399	729,264	725,462	727,907	727,717	728,023	727,754	r731,531	730,587	
By major holder:																
Commercial banks	342,770	347,466	342,698	341,755	342,882	347,466	341,426	339,282	335,754	336,425	334,746	333,442	334,273	r335,662	335,019	
Finance companies	140,832	137,450	140,890	141,329	139,195	137,450	134,965	133,021	131,552	133,462	134,045	133,903	134,120	135,509	132,471	
Credit unions	93,114	92,911	92,996	93,190	92,918	92,911	91,991	91,131	90,772	91,413	91,549	91,924	92,017	r92,843	92,867	
Retailers	44,154	43,552	38,963	38,282	39,095	43,552	40,945	38,864	38,497	37,817	36,782	36,702	36,392	37,296	37,281	
Savings institutions	57,253	45,616	50,683	48,055	47,121	45,616	44,939	43,875	42,491	41,707	40,764	39,827	39,012	r37,893	36,839	
Gasoline companies *	3,935	4,822	4,723	4,749	4,753	4,822	4,766	4,404	4,296	4,357	4,507	4,591	4,712	4,857	4,753	
Pools of securitized assets ††	48,843	76,483	67,993	68,731	72,662	76,483	77,367	78,687	82,100	82,726	85,324	87,634	87,228	87,471	91,357	
By major credit type:																
Automobile *	290,705	284,813	289,169	287,304	285,379	284,813	282,214	279,913	277,798	277,508	275,582	275,018	274,222	r274,190	272,783	
Revolving *	210,310	232,370	218,279	218,337	222,643	232,370	223,606	220,714	221,400	222,627	224,301	225,596	226,145	r229,224	231,072	
Mobile home *	22,240	20,666	21,195	20,773	20,472	20,666	20,614	20,362	20,030	20,052	19,721	19,875	19,639	r19,468	19,074	
Other *	207,646	210,451	210,303	209,677	210,132	210,451	209,965	208,275	206,234	207,720	208,113	207,534	207,748	r208,649	207,658	
Seasonally adjusted:																
Total outstanding (end of period) #			735,547	735,433	736,411	735,102	732,962	732,762	732,442	733,621	732,289	730,591	729,962	r729,108	727,563	
By major credit type:																
Automobile			285,627	285,024	284,412	284,585	283,746	282,626	280,689	279,746	276,494	274,496	273,565	r271,906	269,655	
Revolving			219,090	220,031	221,690	220,110	219,588	221,556	224,817	225,994	227,301	227,737	228,199	r229,453	231,860	
Mobile home			21,073	20,680	20,492	20,919	20,459	20,200	20,123	20,098	19,796	19,907	19,615	r19,495	18,970	
Other *			209,758	209,698	209,817	209,487	209,170	208,379	206,813	207,782	208,697	208,451	208,582	r208,253	207,078	
Total net change (during period) #			1,703	−114	978	−1,309	−2,140	−200	−320	1,179	−1,332	−1,698	−629	r−854	−1,545	
By major credit type:																
Automobile			−1,191	−603	−612	173	−839	−1,120	−1,937	−943	−3,252	−1,998	−931	r−1,659	−2,251	
Revolving			2,066	941	1,659	−1,580	−522	1,968	3,261	1,177	1,307	436	462	r1,254	2,407	
Mobile home			−118	−393	−188	427	−460	−259	−77	−25	−302	111	−292	r−120	−525	
Other *			947	−60	119	−330	−317	−791	−1,566	969	915	−246	131	r−329	−1,175	
FEDERAL GOVERNMENT FINANCE																
[Millions of dollars]																
Federal receipts and outlays:																
Receipts (net)	r990,701	r1,031,308	102,939	76,986	70,507	101,900	100,713	67,657	64,805	140,380	63,560	103,389	78,593	76,426	108,917	
Outlays (net)	r1,142,691	r1,251,766	82,012	108,270	118,142	82,160	99,023	93,834	105,876	110,249	116,906	105,849	119,384	r120,071	115,746	
Total surplus or deficit (–)	r−151,989	r−220,458	20,778	−31,285	−47,635	−7,311	1,690	−26,177	−41,071	30,131	−53,346	−2,460	r−40,791	r−43,645	−6,829	
Federal financing, total	r151,989	r220,458	−20,778	31,285	47,635	7,311	−1,690	26,177	41,071	−30,131	53,346	2,460	r40,791	r43,645	6,829	
Borrowing from the public	r140,369	r298,824	−2,595	32,265	46,776	19,700	31,764	34,611	−9,913	−9,399	41,742	10,715	34,434	32,574	27,970	
Other	r11,620	r10,796	20,848	803	−1,274	12,389	33,524	8,531	−50,758	20,732	−11,604	8,255	−6,357	−10,079	21,141	
Gross amount of debt outstanding	r2,881,112	r3,266,073	3,266,073	3,307,748	3,363,205	3,397,325	3,443,129	3,488,624	3,491,694	3,470,530	3,522,261	3,562,942	3,597,294	3,636,298	3,598,919	
Held by the public	r2,204,270	r2,470,166	2,470,166	2,502,431	2,549,207	2,568,907	2,600,015	2,634,626	2,624,714	2,615,217	2,656,959	2,667,674	2,702,107	2,734,682	2,687,168	
Federal receipts by source and outlays by agency:																
Receipts (net), total	r990,701	r1,031,308	102,939	76,986	70,507	101,900	100,713	67,657	64,805	140,380	63,560	103,389	78,593	76,426	108,917	
Individual income taxes (net)	r445,690	r474,235	46,664	40,691	27,156	46,471	50,882	27,929	11,288	77,768	20,005	44,517	38,403	34,560	47,979	
Corporation income taxes (net)	r103,291	r96,945	17,344	1,614	1,294	22,523	3,829	2,495	12,807	13,296	2,032	16,540	1,770	1,306	18,580	
Social insurance taxes and contributions (net)	r359,416	r388,944	31,010	26,598	33,723	25,480	39,604	29,872	33,045	42,478	34,546	34,758	30,360	31,504	34,042	
Other	r82,392	r96,369	7,856	9,807	10,646	7,792	7,487	7,361	7,665	6,838	6,977	7,574	8,061	9,056	8,317	
Outlays (net), total	r1,142,691	r1,251,766	82,012	108,270	118,142	82,160	99,023	93,834	105,876	110,249	116,906	105,849	119,384	r120,071	115,746	
Agriculture Department	r48,414	r50,117	3,320	4,818	6,474	5,353	4,553	3,145	5,051	5,208	5,061	3,818	4,029	3,085	3,525	
Defense Department, military	r294,876	r296,559	20,522	24,094	29,021	25,168	20,868	24,940	14,852	20,841	24,091	21,090	23,066	27,065	21,006	
Health and Human Services Department	r399,774	r449,829	14,730	36,734	39,360	38,133	38,931	39,162	39,555	41,445	43,040	42,792	41,897	43,271	39,616	
Treasury Department	r230,573	r261,117	16,281	15,561	19,345	46,544	17,165	18,754	19,860	17,714	22,821	47,297	16,646	19,136	16,044	
National Aeronautics and Space Administration	r11,036	r13,164	948	1,351	1,155	1,396	851	1,063	1,139	1,220	1,235	1,030	1,089	1,201	1,148	
Veterans Affairs Department	r30,041	r30,575	1,202	2,886	4,018	2,428	948	2,576	2,716	3,184	3,668	1,164	2,654	3,659	1,313	
GOLD AND SILVER:																
Gold:																
Monetary stock, U.S. (end of period), *mil. $*	11,059	11,061	11,063	11,060	11,059	11,058	11,058	11,058	11,058	11,058	11,057	11,062	11,062	11,062		
Price at New York, *dol. per troy oz.* ‡‡	381.28	384.08	389.46	380.74	381.72	378.16	383.64	363.83	363.34	358.39	356.82	366.72	367.51	356.23	348.79	
Silver:																
Price at New York, *dol. per troy oz.* ‡‡	5.499	4.819	4.790	4.366	4.169	4.068	4.028	3.723	3.960	3.970	4.040	4.390	4.300	3.940	4.030	

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
FINANCE—Continued																
MONETARY STATISTICS																
[Billions of dollars]																
Currency in circulation (end of period)	260.4	287.0	271.9			287.0			286.7			291.5				
Money stock measures and components (averages of daily figures): †																
Measures (not seasonally adjusted):																
M1	783.4	812.2	818.9	817.6	826.1	844.3	833.2	823.4	835.0	852.8	841.5	857.6	r861.8	r864.0	r867.0	875.3
M2	3,130.3	3,293.2	r3,316.9	r3,321.8	r3,327.3	r3,341.9	r3,341.6	r3,345.4	r3,374.5	r3,397.2	r3,375.8	r3,394.2	r3,393.8	r3,391.4	r3,385.3	3,395.7
M3	3,990.8	4,091.4	r4,106.9	r4,106.1	r4,115.5	r4,123.3	r4,130.1	r4,147.8	r4,167.4	r4,179.5	r4,154.0	r4,160.2	r4,151.4	r4,151.7	r4,137.6	4,143.0
L (M3 plus other liquid assets)	4,792.2	4,929.6	r4,954.1	r4,950.9	r4,965.2	r4,985.2	r4,999.2	r5,000.5	5,008.3	4,988.6	4,941.1	r4,970.4	r4,977.7	r4,976.8	4,968.3	
Components (not seasonally adjusted):																
Currency	217.6	235.5	241.0	242.8	245.7	249.6	249.8	252.7	255.6	256.0	257.4	259.1	260.8	262.0	261.8	263.2
Demand deposits	280.4	277.5	278.2	278.0	280.5	289.9	277.7	268.0	270.1	277.6	271.5	279.6	280.6	278.7	278.5	283.6
Other checkable deposits ‡‡	278.1	291.2	291.1	288.4	291.9	297.0	297.9	294.9	301.5	311.7	304.9	310.8	r311.8	r314.8	r318.4	320.5
Overnight RP's and Eurodollars ◊	79.2	81.1	r81.6	r83.7	r77.8	r74.3	r71.5	r70.5	r69.5	r70.1	r68.9	r68.5	r65.3	r67.9	r67.1	70.6
General purpose and broker/dealer money market funds	277.1	332.0	339.2	341.1	343.4	345.5	354.2	362.3	370.0	368.5	360.5	358.0	354.5	351.6	349.3	347.8
Money market deposit accounts	476.3	501.1	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Savings deposits	405.4	410.9	3917.6	3918.2	3920.2	3917.6	3917.9	3925.4	3942.5	3955.4	3964.9	3980.3	3990.0	3995.5	31,000.3	31,013.3
Small time deposits @	1,109.0	1,155.7	1,159.5	1,161.2	1,159.8	1,160.2	1,164.7	1,163.8	1,157.5	1,150.3	1,140.0	1,129.8	1,122.1	1,112.4	r1,101.7	1,088.6
Large time deposits @	565.3	533.9	524.3	518.3	515.9	507.1	509.8	514.2	510.9	504.4	r503.3	498.2	r489.7	r485.8	r478.1	469.3
Measures (seasonally adjusted):																
M1			821.8	821.2	823.3	825.4	826.7	836.4	843.0	842.1	851.6	858.4	859.6	r866.1	r870.0	879.4
M2			r3,321.6	r3,324.5	r3,323.7	r3,327.8	r3,331.3	r3,354.6	r3,375.3	r3,383.6	r3,396.4	r3,401.2	r3,390.5	r3,390.6	r3,390.3	3,398.8
M3			r4,108.8	r4,109.0	r4,108.4	r4,111.2	r4,124.0	r4,159.7	r4,168.1	r4,170.3	r4,172.8	r4,165.6	r4,148.5	r4,146.5	r4,139.9	4,146.4
L (M3 plus other liquid assets)			r4,955.6	r4,955.1	r4,960.4	r4,966.6	r4,983.1	r5,010.0	r5,010.2	4,977.3	r4,956.2	r4,980.1	r4,984.8	r4,978.3	4,970.1	
Components (seasonally adjusted):																
Currency			241.5	243.9	245.0	246.4	251.6	255.1	256.7	256.6	256.8	257.6	258.9	260.8	262.4	264.5
Demand deposits			279.1	277.1	277.2	276.9	272.9	276.1	277.1	275.8	278.7	281.0	278.9	r279.8	279.4	282.6
Other checkable deposits ‡‡			293.0	291.8	292.8	293.7	293.9	296.9	301.0	301.9	308.1	311.9	r314.0	r317.8	r320.5	324.4
Savings deposits			3919.6	3918.2	3917.8	3916.7	3917.1	3926.9	3939.7	3953.8	3969.2	3981.0	3990.0	3996.2	31,002.7	31,013.6
Small time deposits @			1,160.1	1,161.4	1,161.8	1,164.2	1,163.9	1,162.7	1,158.3	1,150.2	1,140.5	1,129.1	1,118.6	1,110.3	r1,102.0	1,088.8
Large time deposits @			521.9	515.1	512.5	507.1	511.9	516.0	511.5	507.3	503.9	r498.7	r491.2	r484.6	r475.9	466.4
PROFITS AND DIVIDENDS (QTRLY.)																
[Millions of dollars]																
Manufacturing corps. (Bureau of the Census):																
Net profits after taxes, all manufacturing	136,490	r111,319	29,570			18,772			18,321			22,982				
Food and kindred products	16,545	r16,074	5,117			2,295			4,992			5,160				
Textile mill products	1,416	r429	136			–20			–10			202				
Paper and allied products	7,047	r4,817	1,214			614			868			792				
Chemicals and allied products	24,523	r23,412	6,254			5,316			5,272			5,367				
Petroleum and coal products	19,512	r17,967	5,061			4,843			4,889			2,591				
Stone, clay, and glass products	1,968	r–916	564			–474			–542			98				
Primary nonferrous metal	3,785	r2,516	689			170			467			355				
Primary iron and steel	1,512	r583	319			–521			–259			–55				
Fabricated metal products	5,515	r4,638	1,278			491			502			1,506				
Machinery (except electrical)	9,666	r11,205	2,576			3,347			–1,240			90				
Electrical and electronic equipment	9,663	r6,409	2,015			309			1,873			2,215				
Transportation equipment (except motor vehicles and equipment)	4,315	r5,065	1,588			870			940			1,496				
Motor vehicles and equipment	8,349	r–552	–1,933			–2,105			–1,976			–1,294				
All other manufacturing industries	22,674	r19,756	4,692			3,637			2,545			4,459				
Dividends paid (cash), all manufacturing	65,244	r62,197	14,759			15,958			14,594			14,874				
SECURITIES ISSUED																
[Millions of dollars]																
Securities and Exchange Commission:																
Estimated gross proceeds, total	(1)															
By type of security:																
Bonds and notes, corporate	(1)															
Common stock	(1)															
Preferred stock	(1)															
By type of issuer:																
Corporate, total #	(1)															
Manufacturing	(1)															
Extractive	(1)															
Public utility	(1)															
Transportation	(1)															
Communication	(1)															
Financial and real estate	(1)															
State and municipal issues (Bond Buyer):																
Long-term	125,047	127,971	14,066	8,296	10,332	14,397	7,800	r12,118	r11,327	r12,061	r15,499	r16,527	r13,001	r17,865	r14,081	11,567
Short-term	29,002	34,332	1,227	1,119	2,360	1,977	r1,917	r2,316	r1,979	r2,026	r1,952	r10,785	r5,931	r6,766	r3,113	2,369
SECURITY MARKETS																
[Millions of dollars, unless otherwise indicated]																
Stock Market Customer Financing																
Margin credit at broker-dealers, end of year or month	34,320	28,210	29,640	28,650	27,820	28,210	27,390	28,860	(2)							
Free credit balances at brokers, end of year or month:																
Margin-account	7,040	8,050	7,285	7,245	7,300	8,050	7,435	7,190	(2)							
Cash-account	18,505	19,285	16,185	15,820	17,025	19,285	18,825	19,435	(2)							
Bonds																
Prices:																
Standard & Poor's Corporation, domestic municipal (15 bonds), *dol. per $100 bond*	66.1	66.0	64.8	64.8	67.2	67.6	67.6	69.0	67.3	67.1	68.0	66.9	68.1	69.0	69.5	71.4
Sales:																
New York Stock Exchange, exclusive of some stopped sales, face value, total	8,836.27	10,892.70	675.60	959.89	794.07	820.37	1,074.13	1,689.18	1,248.14	1,094.59	1,002.50	854.25	889.76	924.05	880.40	1,104.51

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
FINANCE—Continued																
Bonds—Continued																
[Percent]																
Yields:																
Domestic corporate (Moody's)	9.66	9.77	10.02	10.03	9.85	9.63	9.62	9.36	9.43	9.33	9.32	9.45	9.42	9.16	9.03	8.99
By rating:																
Aaa	9.26	9.32	9.56	9.53	9.30	9.05	9.04	8.83	8.93	8.86	8.86	9.01	9.00	8.75	8.61	8.55
Aa	9.46	9.56	9.77	9.77	9.59	9.39	9.34	9.16	9.21	9.12	9.15	9.28	9.25	8.99	8.86	8.83
A	9.74	9.82	10.09	10.06	9.88	9.64	9.61	9.38	9.50	9.29	9.41	9.55	9.51	9.26	9.11	9.08
Baa	10.18	10.36	10.64	10.74	10.62	10.43	10.41	10.07	10.09	9.94	9.86	9.96	9.89	9.65	9.51	9.49
By group:																
Industrials	9.66	9.77	10.02	10.11	9.93	9.68	9.68	9.41	9.47	9.35	9.34	9.46	9.42	9.16	9.02	8.98
Public utilities	9.66	9.76	10.01	9.94	9.76	9.57	9.56	9.31	9.39	9.30	9.29	9.44	9.40	9.16	9.03	8.99
Railroads	(1)															
Domestic municipal:																
Bond Buyer (20 bonds)	7.23	7.31	7.53	7.43	7.08	7.14	7.00	7.01	7.14	7.01	6.97	7.13	7.00	6.85	6.73	6.69
Standard & Poor's Corp. (15 bonds)	7.24	7.25	7.40	7.40	7.10	7.04	7.05	6.90	7.07	7.05	6.95	7.09	7.03	6.89	6.80	6.59
U.S. Treasury bonds, taxable ‡	8.58	8.74	9.11	8.93	8.60	8.31	8.33	8.12	8.38	8.29	8.33	8.54	8.50	8.17	7.96	7.88
Stocks																
Prices:																
Dow Jones averages (65 stocks)	966.86	965.24	888.98	868.89	881.96	916.30	922.30	1,022.63	1,034.12	1,043.14	1,049.29	1,062.35	1,060.65	1,069.71	1,067.44	1,087.94
Industrial (30 stocks)	2,508.91	2,678.94	2,550.69	2,460.54	2,518.56	2,610.92	2,587.60	2,863.04	2,920.11	2,925.53	2,928.42	2,968.13	2,978.18	3,006.08	3,010.35	3,019.73
Public utility (15 stocks)	205.72	211.53	199.83	207.18	210.26	210.55	205.27	213.69	213.15	214.36	211.18	204.62	199.64	204.42	208.03	213.54
Transportation (20 stocks)	1,194.30	1,040.24	881.31	850.77	848.07	908.43	3962.42	1,110.26	1,113.24	1,139.05	1,167.55	1,205.08	1,204.56	1,204.66	1,182.39	1,283.07
Standard & Poor's Corporation, *1941–43=10 unless otherwise indicated:* §																
Combined index (500 Stocks)	322.84	334.59	315.41	307.12	315.29	328.75	325.49	362.26	372.28	379.68	377.99	378.29	380.23	389.40	387.20	386.88
Industrial, total (400 Stocks) #	370.28	390.88	372.81	361.00	369.35	384.75	382.78	427.94	441.87	450.17	450.05	450.87	453.38	463.26	459.11	457.39
Capital goods	278.70	282.47	260.28	241.70	249.94	266.73	267.72	309.18	308.68	306.43	302.67	309.36	306.25	309.28	303.57	300.65
Consumer goods	398.17	433.92	414.03	408.36	424.91	450.62	443.65	504.43	528.29	546.89	543.40	540.25	547.98	576.51	567.52	564.88
Utilities (40 Stocks)	132.16	140.16	130.33	137.91	141.58	144.46	138.38	143.19	142.84	143.13	138.66	135.73	137.75	140.88	142.84	144.54
Transportation (20 Stocks), *1982=100*	271.78	254.32	224.76	216.47	218.87	232.89	241.37	270.36	267.91	273.89	284.72	296.23	294.32	295.57	295.12	314.42
Railroads	197.31	202.85	191.84	169.59	183.63	195.87	197.92	218.40	214.22	222.37	233.56	246.13	247.47	258.97	264.41	290.59
Financial (40 Stocks), *1970=10 (subcategories in 1941–43=10)*	30.24	26.12	22.57	20.07	21.52	23.53	23.20	27.75	28.64	30.27	29.81	30.18	29.89	31.48	31.43	31.27
Money center banks	116.14	85.50	72.86	58.25	65.88	75.38	70.42	82.99	81.17	88.43	90.36	94.36	91.89	98.94	97.57	99.10
Major regional banks	122.18	96.53	79.30	63.41	74.90	83.51	79.10	99.77	102.97	109.72	114.71	118.00	116.79	129.37	125.96	126.29
Property-Casualty Insurance	326.34	342.56	304.77	282.56	322.57	343.99	341.84	391.74	394.93	410.25	383.37	384.04	387.98	369.58	360.16	361.93
N.Y. Stock Exchange common stock indexes, *12/31/65=50:*																
Composite	180.02	183.46	173.24	168.05	172.21	179.57	177.95	197.75	203.56	207.71	206.93	207.31	208.29	213.33	212.54	213.09
Industrial	216.23	225.78	216.81	208.58	212.81	221.86	220.69	246.74	255.36	260.14	260.13	261.16	262.48	268.21	266.21	265.68
Transportation	175.28	158.62	136.95	131.90	132.96	141.31	145.89	166.06	166.26	166.89	170.76	177.04	177.15	178.51	177.99	195.74
Utility	87.43	90.60	83.30	87.27	89.69	91.56	88.59	92.08	92.29	92.92	90.75	89.00	90.05	92.38	93.71	95.24
Finance	151.88	133.26	118.59	108.01	113.76	122.18	121.39	141.03	145.41	152.63	151.31	152.31	151.59	157.69	157.68	158.94
NASDAQ over-the-counter price indexes:																
Composite, *2/5/71=100*	437.80	409.21	368.58	338.01	347.69	370.21	376.68	442.59	469.10	496.32	490.93	490.38	489.34	513.25	520.56	528.92
Industrial	428.38	430.57	394.25	360.41	373.24	400.89	412.83	491.45	527.06	558.44	545.97	545.84	544.01	570.78	582.35	593.57
Insurance	504.75	471.43	432.85	391.57	413.86	449.44	448.96	509.23	532.17	562.43	554.37	546.64	541.50	542.98	538.78	531.88
Bank	457.08	319.03	271.42	246.09	246.60	255.16	254.05	291.19	303.59	325.16	329.81	329.37	324.18	339.54	342.02	337.82
NASDAQ/NMS composite, *7/10/84=100*	191.02	179.36	161.35	148.09	152.62	163.42	166.62	196.23	207.51	219.21	216.55	216.34	215.87	226.77	229.72	233.23
Industrial	167.51	170.17	155.69	142.51	148.50	160.24	165.44	197.17	210.74	222.97	217.43	217.40	216.61	227.68	231.95	236.18
Yields (Standard & Poor's Corp.), *percent:*																
Composite (500 stocks) ◊	3.45	3.61	3.85	4.01	3.91	3.74	3.82	3.35	3.26	3.19	3.23	3.23	3.20	3.10	3.15	
Industrials (400 stocks)	3.01	3.16	3.33	3.51	3.45	3.31	3.36	2.93	2.84	2.77	2.79	2.79	2.76	2.67	2.73	
Utilities (40 stocks)	6.39	5.91	6.36	6.02	5.89	5.73	6.07	5.84	5.88	5.88	6.09	6.23	6.11	5.99	5.95	
Transportation (20 stocks)	2.14	2.56	2.96	2.95	3.17	2.87	2.81	2.47	2.50	2.42	2.33	2.24	2.26	2.19	2.19	
Financial (40 stocks)	3.73	4.82	6.14	6.27	5.54	4.96	5.03	4.02	3.81	3.57	3.71	3.68	3.70	3.45	3.48	
Preferred stocks, 10 high-grade	9.04	8.96	9.05	8.96	8.88	8.72	8.71	8.46	8.55	8.43	8.21	8.26	8.15	8.03	7.81	7.93
Sales:																
Total on all registered exchanges (SEC):																
Market value, *mil. $*	1,844,848	1,611,667	96,201	132,968	116,867	122,918	111,171	165,070	168,715	159,472	149,994	138,210	134,465	156,668	127,651	
Shares sold, *millions*	54,239	53,338	3,271	5,581	4,200	4,312	3,950	5,550	5,574	5,205	4,677	4,286	4,353	4,923	4,085	
On New York Stock Exchange:																
Market value, *mil. $*	1,576,899	1,389,084	83,385	116,348	99,541	107,530	95,441	142,066	145,301	137,534	128,620	120,260	116,659	133,673	110,065	
Shares sold (cleared or settled), *millions*	44,140	43,826	2,665	4,800	3,463	3,557	3,258	4,610	4,543	4,247	3,852	3,548	3,610	4,010	3,346	
New York Stock Exchange: Exclusive of odd-lot stock sales (sales effected), *millions*	41,699	39,665	2,686	3,671	3,148	3,109	3,636	4,273	3,900	4,011	3,742	3,259	3,458	3,773	3,247	4,085
NASDAQ over-the-counter:																
Market value, *mil. $*	431,381	377,468	26,152	33,380	28,252	30,127	45,375	56,767	55,754	66,434	55,906	46,976	50,781	57,699	55,614	72,688
Shares sold, *millions*	33,530	27,894	2,096	2,695	2,378	2,495	2,925	3,313	3,585	4,114	3,378	2,854	3,098	3,346	3,233	4,078
Shares listed, NYSE, end of period:																
Market value, all listed shares, *bil. $*	3,029.65	2,819.78	2,617.45	2,591.25	2,747.59	2,819.78	2,927.78	3,137.60	3,209.91	3,229.47	3,360.17	3,216.19	3,381.44	3,455.05	3,400.30	3,470.09
Number of shares listed, *millions*	82,797	90,732	89,488	90,079	90,345	90,732	90,772	91,096	91,851	93,579	94,204	94,821	96,174	96,221	96,519	97,412
FOREIGN TRADE OF THE UNITED STATES																
VALUE OF EXPORTS																
[Millions of dollars]																
Exports (mdse.), incl. reexports, total @	363,811.5	393,893.4	31,486.6	35,295.9	33,689.2	32,922.8	33,150.1	32,682.8	36,797.0	36,110.4	36,135.6	35,573.1	33,506.7	r33,583.6	34,583.5	
Seasonally adjusted †			32,010.2	35,006.3	34,194.3	33,305.1	34,144.0	33,599.4	34,030.7	35,632.1	35,271.2	34,974.6	35,227.1	r34,380.0	35,428.1	
Western Europe	100,165.1	112,974.6	9,014.1	9,984.9	9,322.0	10,335.7	9,461.3	9,517.7	11,837.0	10,882.8	10,087.8	9,786.2	8,984.9	8,626.4	9,201.0	
European Economic Community	86,330.8	98,026.8	7,802.0	8,766.1	8,092.7	8,770.1	8,319.9	8,307.2	10,134.9	9,383.3	8,753.7	8,620.7	7,956.2	7,514.3	7,927.5	
Belgium and Luxembourg	8,522.4	10,448.3	921.6	938.9	955.8	923.9	923.4	970.1	1,110.2	979.3	904.2	863.7	792.7	918.0	832.7	
France	11,579.1	13,652.2	1,282.1	1,353.4	1,150.0	1,208.4	1,244.3	1,320.7	1,567.5	1,391.4	1,217.3	1,180.5	1,238.1	1,115.2	1,302.1	
Federal Republic of Germany	16,862.3	18,693.3	1,427.8	21,630.8	1,470.3	1,817.7	1,651.0	1,653.0	1,919.2	2,293.4	1,779.5	1,788.5	1,940.9	1,511.6	1,625.6	
Italy	7,215.0	7,987.3	654.1	663.0	668.0	769.7	641.3	664.4	842.0	720.7	788.3	787.5	580.3	570.9	624.0	
Netherlands	11,364.1	13,015.8	996.3	1,089.9	1,202.2	1,176.7	1,087.5	1,169.9	1,212.9	1,124.7	1,355.9	982.8	929.9	888.4	861.3	
United Kingdom	20,837.0	23,484.1	1,728.4	2,223.9	1,847.1	1,976.8	1,851.3	1,668.2	2,226.3	1,914.9	1,858.0	1,997.7	1,579.1	1,727.2	1,628.6	
Eastern Europe	5,306.9	4,262.6	138.9	157.9	277.3	259.5	286.4	478.4	608.2	433.8	248.2	260.8	278.7	321.7	362.1	
Union of Soviet Socialist Republics	4,283.5	3,087.7	78.9	84.8	143.3	147.5	216.9	388.5	504.6	304.3	155.3	117.0	203.7	233.8	268.4	

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88

	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
FOREIGN TRADE OF THE UNITED STATES—Continued																
VALUE OF EXPORTS—Continued																
[Millions of dollars]																
Exports (mdse.), incl. reexports—Continued																
Western Hemisphere:																
Canada ◊	78,808.9	83,865.5	6,447.5	7,455.8	7,359.4	5,943.0	6,777.9	6,369.5	7,085.4	7,604.0	7,679.1	7,451.4	6,473.6	6,763.6	7,332.2	
Brazil	4,803.9	5,061.9	474.2	497.6	461.8	444.0	348.3	388.3	421.3	460.6	495.4	465.7	537.8	619.7	693.4	
Mexico	24,982.0	28,375.3	2,370.4	2,779.5	2,503.7	2,226.8	2,400.7	2,355.6	2,346.8	2,763.9	2,843.8	2,866.4	2,922.9	2,842.8	2,740.2	
Venezuela	3,025.2	3,107.2	279.6	287.6	303.0	326.2	296.2	315.0	358.9	399.0	401.7	424.5	416.4	370.3	407.6	
Asia:																
China	5,755.4	4,807.2	354.8	452.7	329.9	372.8	411.0	486.3	472.9	437.5	630.9	505.8	538.5	560.1	470.8	
Hong Kong	6,246.3	6,840.6	595.8	526.7	527.8	542.1	715.8	590.9	629.7	748.0	645.8	610.4	580.6	788.7	757.4	
Japan	44,493.7	48,584.8	3,992.0	4,250.2	4,350.5	4,370.8	3,819.5	4,263.0	4,240.5	3,907.9	4,255.9	3,958.8	3,851.3	4,020.8	3,661.7	
Republic of Korea	13,478.0	14,398.7	1,109.0	1,337.1	1,270.4	1,181.3	1,461.7	1,231.0	1,352.0	1,244.2	1,365.7	1,173.5	1,281.6	1,163.0	1,256.4	
Saudi Arabia	3,573.6	4,034.8	288.8	489.9	436.2	477.1	509.5	392.7	627.6	582.7	507.3	492.2	497.2	482.2	628.9	
Singapore	7,344.7	8,019.1	793.5	704.8	639.2	671.9	794.0	776.7	847.1	656.7	810.7	914.4	666.1	592.8	648.4	
Taiwan	11,334.5	11,482.3	874.1	971.2	962.4	983.2	1,015.6	1,020.2	1,037.0	987.8	1,069.2	1,183.8	1,171.3	1,205.8	1,120.3	
Africa:																
Nigeria	490.3	551.5	35.1	55.2	73.2	53.2	55.7	51.1	58.9	60.2	54.5	85.7	63.4	68.2	105.2	
Republic of South Africa	1,659.4	1,732.4	143.2	149.2	136.2	136.5	258.8	134.3	170.8	161.1	152.6	270.3	145.2	173.8	170.0	
Australia	8,331.3	8,534.7	625.4	608.4	580.3	955.9	603.5	706.5	592.3	599.1	581.5	739.1	756.7	726.8	767.0	
OPEC	13,195.9	13,678.7	955.2	1,310.0	1,291.9	1,326.9	1,281.3	1,254.1	1,594.2	1,594.1	1,572.8	1,543.2	1,636.9	1,448.4	1,740.1	
Exports of U.S. merchandise, total @	349,650.5	375,454.2	30,028.5	33,755.3	32,249.6	31,461.3	31,526.2	31,138.8	34,782.4	34,433.1	34,398.6	33,869.6	31,887.0	r31,906.2	32,775.6	
By commodity groups and principal commodities:																
Agricultural products, total	40,003.9	38,783.4	2,734.4	3,031.7	3,456.2	3,116.7	3,164.7	3,434.9	3,580.1	3,084.5	3,030.1	2,586.4	2,866.5	2,788.0	2,803.0	
Nonagricultural products, total	314,551.0	341,914.0	30,153.4	30,488.9	28,215.9	28,496.1	28,543.8	27,687.3	31,164.5	31,271.6	31,402.6	31,159.8	29,035.9	28,910.1	29,972.6	
Food and live animals #	29,723.8	29,280.0	2,190.6	2,456.3	2,473.5	2,083.9	2,126.5	2,538.6	2,621.6	2,303.3	2,285.9	2,104.7	2,462.4	2,476.8	2,435.5	
Beverages and tobacco	5,509.8	7,118.6	533.3	766.4	744.4	776.7	765.0	646.6	649.0	549.9	619.2	461.1	451.8	498.3	451.7	
Crude materials, inedible, exc. fuels #	26,946.7	26,984.9	1,957.0	2,121.8	2,291.5	2,238.8	2,289.2	2,358.1	2,469.5	2,197.8	2,237.3	1,980.8	1,861.8	1,817.7	1,711.9	
Mineral fuels, lubricants, etc. #	9,865.3	12,174.8	1,176.0	1,299.5	1,393.9	1,216.2	1,205.7	1,304.7	938.4	732.4	1,066.5	924.8	970.6	956.0	892.8	
Oils and fats, animal and vegetable	1,349.7	1,190.6	100.8	85.5	80.0	81.7	87.5	75.6	86.8	107.1	77.1	67.8	126.8	99.3	110.6	
Chemicals	36,485.1	38,983.3	3,125.3	3,615.7	3,320.2	3,298.3	3,550.2	3,591.6	3,923.4	3,848.4	3,913.6	3,439.7	3,455.2	3,469.5	3,320.3	
Manufactured goods classified chiefly by material	27,242.8	31,670.3	2,579.8	2,921.8	2,774.0	2,520.1	2,812.7	2,753.6	2,914.0	3,108.9	3,146.8	3,059.7	2,960.6	3,065.0	2,975.0	
Miscellaneous manufactured articles	r32,637.5	39,285.3	3,319.9	3,495.5	3,326.6	3,336.0	3,267.5	3,209.3	3,659.8	3,625.0	3,644.9	3,683.3	3,519.4	3,498.3	3,657.3	
Machinery and transport equipment, total	148,799.9	172,521.9	13,779.5	15,410.8	13,877.6	14,020.0	14,269.0	13,216.5	16,176.6	16,419.4	16,066.9	16,732.9	14,702.8	14,302.7	15,877.2	
Motor vehicles and parts	223,610.2	26,656.3	1,985.2	2,523.8	2,210.8	1,533.2	2,167.5	1,880.0	2,310.5	2,571.6	2,696.9	2,569.4	1,993.8	1,988.9	2,530.0	
VALUE OF IMPORTS																
[Millions of dollars]																
General imports, total @	473,210.9	494,903.2	41,059.1	48,100.5	43,684.9	39,152.4	40,167.3	37,015.5	38,670.2	39,529.0	40,121.2	39,434.5	41,282.6	r41,023.6	41,435.0	
Seasonally adjusted †			41,253.9	45,993.9	43,106.0	39,582.1	41,474.4	39,103.4	38,100.4	40,139.1	40,061.5	38,763.7	41,176.3	r40,910.1	42,218.1	
Western Europe	101,763.6	108,901.1	8,128.9	10,617.1	9,735.9	8,734.7	8,360.0	8,154.5	8,657.2	8,775.4	8,767.7	8,053.1	8,999.1	7,917.9	7,921.7	
European Economic Community	85,153.2	91,867.5	6,764.5	9,002.4	8,141.7	7,483.5	6,979.2	6,891.5	7,316.4	7,371.4	7,387.0	6,751.9	7,750.6	6,866.2	6,520.9	
Belgium and Luxembourg	4,555.0	4,578.5	347.7	468.9	389.1	342.0	349.5	323.8	364.1	397.8	365.9	300.5	421.7	217.3	300.0	
France	13,013.4	13,124.0	996.8	1,461.0	1,149.8	1,037.7	1,066.3	1,027.0	1,116.7	1,161.9	1,064.5	1,150.8	1,318.1	1,028.4	1,018.5	
Federal Republic of Germany	24,832.3	28,108.7	2,061.3	32,522.9	2,387.4	2,312.9	2,073.4	2,215.8	2,369.9	2,304.2	2,183.1	1,917.1	2,153.5	1,975.6	1,963.1	
Italy	11,933.1	12,723.3	748.2	1,173.1	1,144.5	955.7	961.7	973.1	974.4	934.9	962.4	968.3	1,134.7	1,064.3	755.9	
Netherlands	4,809.6	4,971.9	375.6	447.5	433.6	370.2	318.4	334.8	386.2	381.8	407.1	335.1	432.2	503.6	378.2	
United Kingdom	18,319.1	20,288.2	1,711.4	2,183.2	1,971.4	1,789.8	1,559.0	1,427.2	1,523.6	1,567.4	1,701.1	1,476.0	1,602.6	1,475.4	1,510.0	
Eastern Europe	2,064.2	2,275.2	186.0	257.1	192.7	213.8	155.3	141.3	207.7	137.2	165.6	95.7	174.2	159.8	115.3	
Union of Soviet Socialist Republics	709.5	1,065.4	90.8	154.6	109.9	120.5	66.7	66.2	118.9	56.6	82.3	23.9	84.4	82.7	38.2	
Western Hemisphere:																
Canada	87,953.0	91,372.1	7,598.1	8,809.9	7,948.0	6,867.8	7,227.1	6,875.6	7,498.0	7,892.8	8,036.5	7,893.1	6,914.1	7,480.0	7,718.8	
Brazil	8,410.0	7,976.4	579.1	770.8	536.0	631.6	673.2	553.8	438.6	696.7	540.3	510.0	585.9	528.7	494.8	
Mexico	27,162.1	30,172.3	2,590.3	3,120.8	2,794.7	2,243.4	2,479.9	2,236.6	2,412.3	2,682.4	2,639.9	2,569.5	2,473.1	2,660.4	2,683.5	
Venezuela	6,770.7	9,446.4	917.3	1,269.6	1,193.0	929.8	906.3	563.6	633.1	598.2	690.8	592.3	787.1	646.9	739.3	
Asia:																
China	11,988.6	15,223.8	1,425.0	1,627.6	1,407.8	1,127.8	1,325.1	1,259.7	974.3	1,106.6	1,374.3	1,528.3	1,815.3	1,867.3	1,932.3	
Hong Kong	9,738.7	9,488.0	826.7	1,007.9	808.4	678.3	806.5	616.7	541.1	596.7	680.2	736.7	909.6	855.0	886.0	
Japan	93,585.8	89,655.1	7,046.7	8,703.3	8,138.7	7,809.5	7,281.4	7,422.2	7,815.5	7,255.2	6,687.7	7,190.0	7,648.7	7,757.4	7,844.2	
Republic of Korea	19,741.8	18,493.3	1,514.5	1,721.9	1,507.9	1,345.9	1,501.3	1,177.9	1,233.2	1,313.7	1,424.4	1,370.6	1,624.7	1,486.9	1,443.2	
Saudi Arabia	7,181.3	9,974.3	1,162.8	1,296.6	1,426.9	1,152.6	1,202.7	870.5	850.5	832.3	1,082.7	833.2	832.2	1,029.0	939.8	
Singapore	8,949.7	9,839.4	874.4	885.0	844.0	838.8	795.3	690.7	797.5	782.3	736.3	895.9	797.3	793.6	918.3	
Taiwan	24,325.7	22,666.8	1,905.9	2,076.1	1,833.1	1,712.4	1,877.9	1,695.3	1,525.0	1,708.7	1,820.7	1,876.5	2,065.2	2,113.9	2,149.0	
Africa:																
Nigeria	5,226.4	5,977.2	518.7	643.3	420.6	405.0	468.5	422.1	507.7	460.2	482.9	476.1	501.7	504.5	380.0	
Republic of South Africa	1,529.0	1,700.6	144.4	156.4	202.4	140.4	170.1	144.5	149.0	161.9	174.8	149.5	153.1	137.0	116.4	
Australia	3,898.3	4,441.7	426.0	398.8	374.1	346.7	395.6	289.0	288.8	336.8	343.0	397.5	340.5	337.4	380.6	
OPEC	30,601.0	38,017.0	3,792.6	3,975.5	3,814.1	3,187.3	3,297.9	2,580.0	2,563.7	2,573.8	2,945.7	2,572.6	2,718.3	2,858.1	2,781.9	
By commodity groups and principal commodities:																
Petroleum and products	49,623.9	61,356.8	6,224.8	7,298.9	6,358.0	5,209.7										
Nonpetroleum products	423,772.8	433,902.6	34,750.1	41,185.3	37,546.2	34,081.5										
Food and live animals #	20,685.5	21,932.5	1,683.6	1,780.3	1,757.3	1,791.8	1,883.8	1,754.2	1,885.5	1,998.2	1,952.8	1,862.6	1,724.6	1,678.4	1,743.7	
Beverages and tobacco	4,364.0	4,633.1	355.8	484.3	490.4	383.1	385.4	298.2	336.0	386.8	416.2	368.8	394.5	415.8	393.7	
Crude materials, inedible, exc. fuels #	15,370.3	14,524.0	1,138.3	1,282.0	1,197.8	1,034.3	1,113.4	1,038.5	1,040.1	1,157.4	1,132.3	1,120.6	1,132.6	1,077.1	1,080.3	
Mineral fuels, lubricants, etc	52,648.7	64,561.5	6,469.1	7,621.0	6,616.0	5,513.8	5,696.0	4,072.0	4,057.2	4,340.1	4,926.6	4,337.4	4,289.6	4,890.4	4,631.5	
Oils and fats, animal and vegetable	730.8	802.3	60.3	84.3	57.4	63.1	63.8	70.7	75.4	68.4	74.9	69.0	76.4	62.4	71.3	
Chemicals	20,752.3	22,468.2	1,692.8	2,063.6	1,951.4	1,778.2	1,962.8	1,919.2	2,011.0	2,064.9	2,004.8	1,952.7	2,075.0	1,918.4	1,937.5	
Manufactured goods classified chiefly by material	61,991.4	59,914.2	4,783.3	5,467.3	5,054.7	4,432.8	4,970.6	4,557.7	4,579.1	4,930.3	4,876.5	4,552.0	5,140.3	4,590.0	4,638.2	
Miscellaneous manufactured articles	76,639.2	81,477.6	6,882.5	8,304.9	6,882.2	5,743.2	6,345.3	5,978.8	5,756.9	5,902.2	6,198.7	6,598.8	7,933.5	7,525.5	7,716.8	
Machinery and transport equipment	205,761.0	208,095.7	16,348.1	19,964.9	18,398.1	17,117.4	16,256.6	16,140.5	17,484.3	17,503.2	16,741.0	17,157.6	17,185.5	17,489.0	17,852.8	
Motor vehicles and parts	269,340.5	69,382.1	5,275.2	6,867.8	6,368.5	5,560.3	5,359.9	5,162.6	5,628.5	5,510.4	5,286.6	5,427.0	4,980.5	5,622.0	5,718.5	
MERCHANDISE TRADE BALANCE *																
[Millions of dollars]																
Trade balance:																
Not seasonally adjusted	–109,399.3	–101,718.2	–9,157.2	–12,084.5	–10,528.9	–6,211.1	–7,017.2	–4,332.7	–1,873.2	–3,418.6	–3,985.6	–3,861.4	–7,775.9	r–7,440.0	–6,851.5	
Seasonally adjusted			–9,084.2	–9,896.8	–9,536.4	–6,324.6	–7,376.2	–5,504.0	–4,069.7	–4,507.0	–4,790.3	–3,789.1	–5,949.2	r–6,530.1	–6,790.0	
[Billions of 1987 dollars]																
Seasonally adjusted:																
Trade balance	–103.67	–85.24	–6.38	–6.56	–6.28	–3.97	–5.47	–4.49	–3.35	r–4.03	–4.45	–3.73	r–5.86	r–6.29	–6.35	
Exports	338.00	366.80	30.01	32.07	31.03	31.14	31.51	31.20	31.69	r33.16	r32.93	r32.70	r33.09	r32.41	33.35	
Imports	441.67	452.04	36.39	38.63	37.32	35.10	36.98	35.69	35.04	37.20	r37.36	r36.42	r38.95	r38.70	39.70	

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
FOREIGN TRADE OF THE UNITED STATES—Continued																
Export and Import Price Indexes *																
[1985=100]																
All exports	112.8	113.8	114.3	115.0	115.2	114.9	115.3	115.2	115.1	115.1	114.8	114.7	113.9	114.3	114.2	114.9
Agricultural exports	114.3	108.8	107.0	104.8	104.4	104.4	105.9	106.3	106.5	107.8	108.1	107.9	103.8	107.1	105.8	109.5
Nonagricultural exports	112.9	114.9	115.7	117.0	117.3	116.9	117.1	116.9	116.7	116.4	116.0	116.0	115.7	115.5	115.6	115.8
All imports	119.4	123.2	126.3	130.1	129.4	128.8	127.1	124.6	124.5	123.5	123.3	122.4	121.6	122.0	122.4	123.1
Petroleum imports	70.9	87.4	104.4	126.3	119.5	110.9	99.1	80.6	77.2	76.2	75.7	73.2	71.9	74.8	75.9	77.2
Nonpetroleum imports	128.0	129.5	130.2	130.8	131.1	132.0	132.1	132.5	132.9	132.0	131.7	131.1	130.5	130.4	130.7	131.3
Shipping Weight and Value																
Waterborne trade:																
Exports (incl. reexports):																
Shipping weight, *thous. metric tons*	381,099	372,052	28,808	30,134	32,540	29,766	29,565	33,395	32,963	28,757	33,299	29,658	32,275	.....	.....	.....
Value, *mil. $*	143,184	150,737	11,812	13,383	13,275	13,119	13,124	13,474	14,232	13,861	14,061	12,657	13,163	.....	.....	.....
General imports:																
Shipping weight, *thous. metric tons*	493,864	495,239	40,086	43,776	37,951	33,830	36,184	31,002	32,371	37,168	41,880	38,454	41,033	.....	.....	.....
Value, *mil. $*	270,633	283,392	23,255	28,009	24,901	22,318	23,751	20,615	20,668	21,545	21,876	21,875	23,556	.....	.....	.....
TRANSPORTATION AND COMMUNICATION																
TRANSPORTATION																
Air Carriers																
Certificated route carriers:																
Passenger-miles (revenue), *billions*	432.71	457.92	36.81	37.80	34.79	36.18	33.50	28.52	34.28	35.20	37.47	40.84	44.03	46.75	.....	.....
Passenger-load factor, *percent*	63.2	62.4	60.1	60.2	58.9	59.6	56.9	56.2	59.8	63.2	63.4	66.7	68.0	71.2	.....	.....
Ton-miles (revenue), total, *millions*	55,458	58,395	4,749	4,943	4,608	4,710	4,242	3,700	4,402	4,451	4,729	5,101	5,426	5,728	.....	.....
Operating revenues (quarterly), *mil. $* §	69,225	75,967	20,128	.....	.....	19,116	.....	.....	17,518	.....	.....	.....	.....	.....	.....	.....
Passenger revenues, *mil. $*	53,796	58,426	15,635	.....	.....	14,293	.....	.....	12,873	.....	.....	.....	.....	.....	.....	.....
Cargo revenues, *mil. $*	6,893	5,435	1,344	.....	.....	1,505	.....	.....	1,277	.....	.....	.....	.....	.....	.....	.....
Mail revenues, *mil. $*	955	970	228	.....	.....	282	.....	.....	229	.....	.....	.....	.....	.....	.....	.....
Operating expenses (quarterly), *mil. $* §	67,413	77,881	19,820	.....	.....	21,488	.....	.....	18,903	.....	.....	.....	.....	.....	.....	.....
Net income after taxes (quarterly), *mil. $* §	39	–3,994	–212	.....	.....	–3,647	.....	.....	–1,339	.....	.....	.....	.....	.....	.....	.....
Domestic operations:																
Passenger-miles (revenue), *billions*	329.98	340.22	26.24	28.25	26.64	27.10	25.21	23.25	27.16	27.37	27.80	29.58	31.63	33.05	.....	.....
Cargo ton-miles, *millions*	4,916	5,076	436	468	440	403	369	349	399	387	419	424	412	439	.....	.....
Mail ton-miles, *millions*	1,415	1,490	114	128	128	178	129	95	112	110	115	108	106	115	.....	.....
Operating revenues (quarterly), *mil. $* §	54,314	57,991	14,803	.....	.....	14,456	.....	.....	13,506	.....	.....	.....	.....	.....	.....	.....
Operating expenses (quarterly), *mil. $* §	52,460	59,004	14,770	.....	.....	16,032	.....	.....	14,254	.....	.....	.....	.....	.....	.....	.....
Net income after taxes (quarterly), *mil. $* §	304	–3,440	–561	.....	.....	–3,015	.....	.....	–747	.....	.....	.....	.....	.....	.....	.....
International operations:																
Passenger-miles (revenue), *billions*	102.74	117.70	10.57	9.55	8.15	9.08	8.28	5.27	7.13	7.83	9.67	11.26	12.41	13.70	.....	.....
Cargo ton-miles, *millions*	5,359	5,524	476	523	508	445	358	372	423	397	410	446	466	458	.....	.....
Mail ton-miles, *millions*	464	514	41	45	53	67	37	32	39	37	39	39	38	42	.....	.....
Operating revenues (quarterly), *mil. $* §	14,911	17,976	5,326	.....	.....	4,659	.....	.....	4,012	.....	.....	.....	.....	.....	.....	.....
Operating expenses (quarterly), *mil. $* §	14,954	18,878	5,050	.....	.....	5,456	.....	.....	4,649	.....	.....	.....	.....	.....	.....	.....
Net income after taxes (quarterly), *mil. $* §	–265	–554	349	.....	.....	–632	.....	.....	–592	.....	.....	.....	.....	.....	.....	.....
Urban Transit Industry																
Passengers carried, total, *millions* ††	8,195	8,962	732	817	755	712	737	699	760	725	734	678	.....	.....	.....	.....
Motor Carriers																
Carriers of property, large, class I, qtrly.:																
Number of reporting carriers, *number*	100	100	100	.....	.....	100	.....	.....	100	.....	.....	100	.....	.....	.....	.....
Operating revenues, total, *mil. $*	1 19,750	21,810	5,621	.....	.....	5,762	.....	.....	5,030	.....	.....	5,446	.....	.....	.....	.....
Net income, after extraordinary and prior period charges and credits, *mil. $*	1 355	442	145	.....	.....	86	.....	.....	8	.....	.....	118	.....	.....	.....	.....
Tonnage hauled (revenue), common and contract carrier service, *mil. tons*	1 175	172	43	.....	.....	44	.....	.....	42	.....	.....	46	.....	.....	.....	.....
Freight carried—volume indexes, class I and II intercity truck tonnage (ATA):																
Common carriers of general freight, seas. adj., *1967=100* ‡‡	168.5	174.9	174.2	182.6	177.3	163.2	180.3	174.1	166.2	180.1	176.9	172.9	r192.2	r192.6	186.3	.....
Class I Railroads ‡																
Financial operations, quarterly (AAR), excluding Amtrak:																
Operating revenues, total, *mil. $* #	1 27,956	1 28,516	7,110	.....	.....	7,098	.....	.....	6,778	.....	.....	6,842	.....	.....	.....	.....
Freight, *mil. $*	1 27,059	1 27,616	6,891	.....	.....	6,868	.....	.....	6,554	.....	.....	6,617	.....	.....	.....	.....
Passenger, excl. Amtrak, *mil. $*	91	1 94	24	.....	.....	24	.....	.....	23	.....	.....	24	.....	.....	.....	.....
Operating expenses, *mil. $*	1 25,038	1 24,736	6,089	.....	.....	6,242	.....	.....	6,188	.....	.....	6,659	.....	.....	.....	.....
Net railway operating income, *mil. $*	1,896	1 2,676	710	.....	.....	491	.....	.....	380	.....	.....	155	.....	.....	.....	.....
Ordinary income, *mil. $* †	1 2,010	1 1,953	595	.....	.....	529	.....	.....	430	.....	.....	76	.....	.....	.....	.....
Traffic:																
Revenue ton-miles, qtrly. (AAR), *billions*	1,013.8	1,034.9	258.3	.....	.....	258.8	.....	.....	254.2	.....	.....	251.7	.....	.....	252.6	2 85.7
Producer Price Index, line haul operations, *12/84=100*	106.4	107.5	107.3	108.3	108.5	108.5	108.6	108.9	109.5	109.5	109.6	109.5	109.9	109.4	109.5	109.3
Travel																
Lodging industry:																
Restaurant sales index, *same month 1967=100*	245	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hotels: Average room sale, *dollars* ◊	87.77	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rooms occupied, *% of total*	68	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Motor hotels: Average room sale, *dollars* ◊	46.97	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rooms occupied, *% of total*	66	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Economy hotels: Average room sale, *dollars* ◊	38.57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rooms occupied, *% of total*	66	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Foreign travel:																
U.S. citizens: Arrivals (quarterly), *thousands*	1 18,120	1 19,505	6,022	.....	.....	4,128	2 1,452	2 978	2 1,328	2 1,362	.....	.....	.....	.....	.....	.....
Departures (quarterly), *thousands*	1 17,603	1 19,022	5,562	.....	.....	4,335	2 1,157	2 959	2 1,286	2 1,334	.....	.....	.....	.....	.....	.....
Aliens: Arrivals (quarterly), *thousands*	1 15,099	1 16,908	5,300	.....	.....	4,091	2 1,180	2 876	2 1,230	2 1,198	.....	.....	.....	.....	.....	.....
Departures (quarterly), *thousands*	1 13,550	1 15,024	4,705	.....	.....	3,726	2 1,261	2 790	2 966	2 1,091	.....	.....	.....	.....	.....	.....
Passports issued, *thousands*	3,691	3,689	213	228	196	174	237	198	268	351	335	329	315	249	249	293
National parks, recreation visits, *thousands* ##	56,422	56,948	6,705	4,453	2,413	1,390	r1,467	r1,731	r2,136	r3,011	r4,869	r7,516	r10,414	r10,398	6,569	.....

See footnotes at end of tables.

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	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
TRANSPORTATION AND COMMUNICATION—Continued																
COMMUNICATION																
Telephone carriers:																
Operating revenues, *mil. $* #																
Station revenues, *mil. $*																
Tolls, message, *mil. $*																
Operating expenses (excluding taxes), *mil. $*																
Net operating income (after taxes), *mil. $*																
Access lines, *millions*																
CHEMICALS AND ALLIED PRODUCTS																
CHEMICALS																
Inorganic Chemicals																
[Thousands of short tons, unless otherwise indicated]																
Production:																
Aluminum sulfate, commercial (17% Al_2O_3)	1,244	1,208	100	107	96	93			[6]278			299				
Chlorine gas (100% Cl_2)	11,413	10,943	919	926	903	958			[6]2,795			2,715				
Hydrochloric acid (100% HCl)	3,177	2,341	164	195	191	196			[6]668			642				
Phosphorus, elemental	353	356	29	31	31	28			[6]90			80				
Sodium hydroxide (100% NaOH)	10,492	11,688	992	987	971	1,027			[6]3,013			2,946				
Sodium silicate, anhydrous	873	879	77	79	78	74			[6]216			211				
Sodium sulfate (100% Na_2SO_4)	755	733	56	63	63	74			[6]236			171				
Sodium tripolyphosphate (100% $Na_5P_3O_{10}$)	580	532	53	44	46	43			[6]132			118				
Titanium dioxide (composite and pure)	1,110	1,079	75	81	79	98			[6]272			269				
Sulfur, native (Frasch) and recovered:																
Production, *thous. metric tons*	10,398	10,255	882	894	868	893	861	769	806	776	813	800	837	770	765	
Stocks (producers') end of period, *thous. metric tons*	1,302	1,422	1,287	1,381	1,371	1,422	1,489	1,521	1,581	1,474	1,425	1,481	r1,460	1,250	1,467	
Inorganic Fertilizer Materials																
[Thousands of short tons, unless otherwise indicated]																
Production:																
Ammonia, synthetic anhydrous ‡	16,362	16,958	1,334	1,418	1,427	1,471			[6]4,245			4,419				
Ammonium nitrate, original solution ‡	7,871	7,107	520	566	602	610			[6]1,902			1,877				
Ammonium sulfate ‡	2,347	2,495	205	191	193	214			[6]558			592				
Nitric acid (100% HNO_3) ‡	8,349	7,749	615	633	656	639			[6]1,977			1,918				
Nitrogen solutions (100% N) ‡	2,913	2,853	223	235	238	265			[6]807			829				
Phosphoric acid (100% P_2O_5) ‡	11,737	12,175	1,029	1,037	1,037	1,063			[6]3,036			3,060				
Sulfuric acid (100% H_2SO_4) ‡	43,301	44,281	3,750	3,655	3,609	3,784			[6]10,778			10,598				
Superphosphate and other phosphatic fertilizers (gross weight):																
Production	18,128	18,887	1,576	1,667	1,631	1,700			[6]4,813			4,813				
Stocks, end of period	942	738	604	663	784	738			[6]692			620				
Potash, sales (K_2O)	5,745	5,700	308	418	441	549	602	327	414	740	735	227	236	687		
Imports:																
Ammonium nitrate, *thous. metric tons*	[4]411															
Ammonium sulfate, *thous. metric tons*	[4]307															
Potassium chloride, *thous. metric tons*	[4]5,498															
Sodium nitrate, *thous. metric tons*	[4]150															
Industrial Gases																
[Millions of cubic feet]																
Production:																
Acetylene	5,445	r5,207	r463	r527	r486	r295			[6]1,139			1,122				
Hydrogen (high and low purity)	r145,544	r147,840	r12,296	r12,424	r12,670	r12,970			[6]34,826			33,913				
Nitrogen (high and low purity)	744,068	r749,525	r60,544	r63,972	r62,187	r64,144			[6]197,977			198,737				
Oxygen (high and low purity)	r460,684	r462,293	r39,185	r39,622	r38,888	r39,378			[6]119,221			118,525				
Organic Chemicals §																
[Thousands of metric tons, unless otherwise indicated]																
Production:																
Acetylsalicylic acid (aspirin)	[1]10.2	[1]12.8	2.5			3.3			([5])							
Ethyl acetate	[1]132.3	[1]124.3	33.3			33.0			31.8			31.6				
Formaldehyde (37% HCHO)	[1]2,673.2	[1]2,908.5	730.9			738.5			644.2			691.7				
Glycerin, refined, all grades, *mil. lb.*	293.3	286.5	21.2	25.9	25.7	21.6			79.7			71.7				
Methanol, synthetic	[1]3,704.5	[1]3,622.2	952.8			923.7			839.8			1,107.3				
Phthalic anhydride	[1]416.1	[1]426.7	107.5			96.3			96.7			96.5				
ALCOHOL																
Ethyl alcohol and spirits:																
Production, *mil. tax gal.*	960.1		100.4	93.1												
Stocks, end of period, *mil. tax gal.*	54.3		37.3	29.5												
Denatured alcohol:																
Production, *mil. wine gal.*	514.3		50.1	51.9												
Consumption (withdrawals), *mil. wine gal.*	502.2		52.3	49.9												
For fuel use, *mil. wine gal.*	200.5		23.1	22.2												
Stocks, end of period, *mil. wine gal.*	24.5		11.5	15.1												

See footnotes at end of tables.

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	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
CHEMICALS AND ALLIED PRODUCTS—Continued																
PLASTICS AND RESIN MATERIALS																
[Thousands of metric tons]																
Production:																
Phenolic resins	[2]833.6															
Polyethylene and copolymers	[r]7,318.8	[r]8,550.5	2,141.3			2,277.8			2,028.7			2,089.6				
Polypropylene	[r]3,039.3	[r]3,524.7	981.1			874.6			822.0			830.5				
Polystyrene and copolymers	[3]3,591.4															
Polyvinyl chloride and copolymers	[r]4,002.6	[r]4,112.9	1,007.3			1,003.1			941.7			981.3				
PAINTS, VARNISH, AND LACQUER ‡																
[Millions of dollars]																
Total shipments	11,238.9	11,761.6	963.1	1,046.8	854.9	730.9			[r]2,467.8			3,122.8				
Architectural coatings	4,525.3	4,862.1	386.6	399.3	332.2	301.0			[r]1,000.3			1,400.4				
Product coatings (OEM)	4,220.1	4,110.5	351.0	394.1	322.8	266.6			[r]953.6			1,086.1				
Special purpose coatings	2,493.5	2,789.1	225.6	253.3	199.9	163.3			[r]514.0			636.0				
ELECTRIC POWER AND GAS																
ELECTRIC POWER																
[Millions of kilowatt-hours, unless otherwise indicated]																
Production:																
Electric utilities, total	2,784,304	2,807,058	237,869	224,794	213,596	237,257	247,984	210,496	221,117	208,936	233,991	248,165	271,492			
By fuels	2,519,241	2,527,219	220,899	206,188	193,603	213,305	222,314	188,579	195,297	183,249	205,535	222,332	247,242			
By waterpower	265,063	279,839	16,971	18,605	19,993	23,952	25,671	21,918	25,820	25,687	28,457	25,832	24,250			
Sales to ultimate customers, total (Edison Electric Institute)	2,616,251	2,623,733	731,098			645,103			663,388			649,177				
Commercial §	718,014	722,375	207,157			178,287			177,096			182,995				
Industrial §	905,225	907,925	239,405			229,732			219,440			230,832				
Railways and railroads	5,307	5,335	1,304			1,374			1,436			1,324				
Residential or domestic	899,573	897,937	260,423			213,085			242,236			210,302				
Street and highway lighting	14,548	14,731	3,518			3,954			4,147			3,543				
Other public authorities	69,259	71,084	18,323			17,739			18,224			19,338				
Interdepartmental	4,324	4,346	967			931			809			843				
Revenue from sales to ultimate customers (Edison Electric Institute), *mil. $*	169,117	170,583	50,793			42,059			43,315			43,874				
GAS ◊																
Total utility gas, quarterly (American Gas Association):																
Customers, end of period, total, *thousands @*	53,583	54,388	53,878			54,388										
Residential	49,190	49,912	49,482			49,912										
Commercial	4,177	4,261	4,182			4,261										
Industrial @	167	167	166			167										
Other	49	48	48			48										
Sales to customers, total, *tril. Btu*	10,551	9,846	1,520			2,690										
Residential	4,798	4,394	382			1,259										
Commercial	2,323	2,192	260			615										
Industrial	1,962	1,997	384			560										
Electric generation	1,280	1,075	462			203										
Other	188	188	31			54										
Revenue from sales to customers, total, *mil. $*	47,493	44,672	6,209			12,230										
Residential	26,172	24,658	2,602			6,901										
Commercial	11,077	10,462	1,213			2,901										
Industrial	6,211	6,064	1,107			1,709										
Electric generation	3,449	2,889	1,210			554										
Other	584	598	78			165										
FOOD AND KINDRED PRODUCTS; TOBACCO																
ALCOHOLIC BEVERAGES																
Beer:																
Production, *mil. bbl.*	199.14	203.63	16.08	16.62	15.44	13.97	16.27	15.17	16.08	17.23	18.90	19.16	19.88			
Taxable withdrawals, *mil. bbl.*	179.50	185.56	14.75	15.77	14.54	13.22	13.80	13.11	14.40	14.82	16.77	16.93	17.88			
Stocks, end of period, *mil. bbl.*	14.60	12.67	13.06	13.87	13.34	12.67	13.54	14.11	14.15	15.01	14.91	14.99	14.96			
Distilled spirits (total):																
Production, *mil. tax gal.*	112.89		9.68	13.65												
Consumption, apparent, for beverage purposes, *mil. wine gal.*	371.46	374.41	27.26	31.10	36.71	48.14	24.72	21.97	26.07	28.36						
Stocks, end of period, *mil. tax gal.*	426.67		413.71	365.91												
Imports, *mil. proof liters*	[3]368.54															
Whisky:																
Production, *mil. tax gal.*	77.88		[r]5.87	7.84												
Stocks, end of period, *mil. tax gal.*	368.85		365.00	309.69												
Imports, *mil. proof liters*	[3]223.97															
Wines and distilling materials:																
Effervescent wines:																
Production, *mil. wine gal.*	29.76	26.35	2.26	2.88	2.85	1.79	2.96	1.21	1.12	1.10	.13	.74	2.59			
Taxable withdrawals, *mil. wine gal.*	26.95	25.50	2.73	4.54	4.25	2.29	.88	.92	1.08	1.43	1.91	1.69	1.10			
Stocks, end of period, *mil. wine gal.*	222.62	231.72	22.18	19.77	18.30	17.59	16.99	17.60	20.48	18.56	19.64	17.48	18.81			
Imports, *mil. liters*	[3]54.96															
Still wines:																
Production, *mil. wine gal.*	408.16	427.15	183.44	110.18	42.25	18.63	6.45	3.36	4.54	4.18	3.23	1.68	1.41			
Taxable withdrawals, *mil. wine gal.*	413.17	417.25	32.38	34.99	35.00	38.43	27.41	26.98	31.93	34.01	33.23	32.98	30.16			
Stocks, end of period, *mil. wine gal.*	6,305.38	6,452.54	542.55	578.33	575.84	576.36	550.40	530.26	515.16	522.56	518.21	524.02	394.36			
Imports, *mil. liters*	[3]242.05															
Distilling materials produced at wineries, *mil. wine gal.*	114.11	108.07	22.42	29.52	12.23	5.21	3.51	7.30	4.52	2.75	3.36	1.15	3.39			

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88

	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
FOOD AND KINDRED PRODUCTS; TOBACCO—Continued																
DAIRY PRODUCTS																
Butter:																
Production (factory), *mil. lb.*	1,295.4	1,302.2	83.4	106.7	110.1	121.2	142.1	126.3	131.6	133.7	126.0	98.3	88.9	85.0	84.7	
Stocks, cold storage, end of period, *mil. lb.*	256.2	416.1	412.3	413.6	407.6	416.1	470.8	524.8	555.9	619.8	647.5	665.6	664.9	633.2	r590.3	561.6
Producer Price Index, *1982=100*	88.0	71.3	70.5	70.5	70.6	70.6	67.0	67.0	67.1	67.3	67.3	r68.1	70.3	70.4	70.0	73.3
Cheese:																
Production (factory), total, *mil. lb.*	5,615.4	6,061.2	472.6	505.9	495.5	522.1	501.7	458.0	521.4	500.7	516.0	505.4	489.9	493.7	476.5	
American, whole milk, *mil. lb.*	2,674.1	2,890.8	214.8	232.7	233.6	248.2	247.1	222.4	250.0	236.9	247.5	235.2	225.0	224.5	205.8	
Stocks, cold storage, end of period, *mil. lb.*	328.0	457.8	459.9	445.4	437.3	457.8	473.8	450.0	486.4	509.3	509.3	518.9	511.5	494.1	r477.9	425.7
American, whole milk, *mil. lb.*	234.8	347.2	348.7	r338.4	334.4	347.2	360.8	342.6	380.2	402.4	405.6	411.1	402.9	392.2	r374.0	334.1
Imports, *thous. metric tons*	[8]126.6															
Price, wholesale, cheddar, single daisies (Chicago), *$ per lb.*																
Condensed and evaporated milk:																
Production, case goods, *mil. lb.*	525.1	602.6	43.5	52.0	50.2	46.2	45.1	46.9	47.2	50.6	46.5	49.1	45.1	48.3	44.0	
Stocks, manufacturers', case goods, end of period, *mil. lb.*	26.6	58.1	101.9	84.2	71.7	58.1	73.9	84.5	86.0	90.6	107.1	109.1	110.2	111.1	95.9	
Exports, *thous. metric tons*	[8]13.8															
Fluid milk:																
Production on farms, *mil. lb.* †	122,531	125,714	9,973	10,223	9,998	10,467	10,663	9,948	11,097	10,906	11,228	10,573	10,472	10,316	r9,926	10,198
Utilization in manufactured dairy products, *mil. lb.*	85,714	89,998	6,729	7,242	7,033	7,369	7,755	7,190	8,069	8,107	8,236	7,803				
Price, wholesale, U.S. average, $ per 100 lb.	13.56	13.73	13.90	13.10	12.70	11.70	11.70	11.70	11.40	13.00	11.40	11.40	11.80	12.30	r12.80	p13.20
Dry milk:																
Production:																
Dry whole milk, *mil. lb.*	175.8	175.1	12.2	12.5	11.8	8.9	8.6	8.3	8.3	9.3	7.1	8.8	9.9	11.6	11.0	
Nonfat dry milk (human food), *mil. lb.*	874.7	876.6	52.2	54.9	68.7	81.2	82.6	77.9	87.6	95.1	101.4	78.6	69.8	56.8	44.5	
Stocks, manufacturers', end of period:																
Dry whole milk, *mil. lb.*	13.0	11.2	13.9	11.6	11.3	11.2	11.2	9.5	9.8	10.4	10.8	7.0	6.3	6.1	5.6	
Nonfat dry milk (human food), *mil. lb.*	49.4	114.6	115.3	115.1	114.8	114.6	114.6	95.5	88.9	84.4	74.4	67.5	69.8	68.7	48.7	
Exports, whole and nonfat (human food), *thous. metric tons*	[8]157.1															
Price, manufacturers' average selling, nonfat dry milk (human food), *$ per lb.*	.993	.948	.910	.883	.863	.855	.855	.849	.846	.850	.854	.844	.884	.895	.893	
GRAIN AND GRAIN PRODUCTS																
Exports (barley, corn, oats, rye, wheat), *mil. bu.*	([5])															
Barley:																
Production (crop estimate), *mil. metric tons*	[2]8.800	[2]9.119														
Stocks (domestic), end of period, total, *mil. metric tons*	[7]7.634	[7]6.656			6.656			4.592			[4]2.948			9.603		
On farms, *mil. metric tons*	[7]4.059	[7]3.841			3.841			2.065			[4]1.067			5.933		
Off farms, *mil. metric tons*	[7]3.574	[7]2.816			2.816			2.527			[4]1.881			3.670		
Exports, including malt, *thous. metric tons* §	[8]1,841.8															
Producer Price Index, No. 2 feed, Minneapolis, *1982=100*	117.9	117.0	101.3	110.2	113.9	107.1	108.7	112.8	112.8	110.7	112.3	107.1	94.0	96.6	101.9	113.4
Corn:																
Production (crop estimate, grain only), *mil. metric tons*	[2]191.16	[2]201.51														
Stocks (domestic), end of period, total, *mil. metric tons*	[7]179.89	[7]176.29			176.29			121.65			[3]76.00			38.63		
On farms, *mil. metric tons*	[7]119.36	[7]123.80			123.80			77.84			[3]44.58			17.56		
Off farms, *mil. metric tons*	[7]60.54	[7]52.49			52.49			43.80			[3]31.42			21.07		
Exports, including meal and flour, *mil. metric tons*	[8]56.66															
Producer Price Index, No. 2, Chicago, *1982=100*	102.4	100.9	94.9	90.8	89.9	93.4	93.7	95.3	101.9	102.0	98.4	95.3	90.2	100.4	97.4	97.1
Oats:																
Production (crop estimate), *mil. metric tons*	[2]5.423	[2]5.184														
Stocks (domestic), end of period, total, *mil. metric tons*	[6]1.427	[6]2.278									[6]2.485					
On farms, *mil. metric tons*	[6].870	[6]1.203									[6]1.341					
Off farms, *mil. metric tons*	[6].557	[6]1.075									[6]1.144					
Exports, including oatmeal, *metric tons*	[8]58,387															
Producer Price Index, No. 2, Minneapolis, *1982=100*	107.1	76.1	64.5	68.4	67.6	68.2	63.9	63.4	68.7	69.7	71.6	68.2	65.5	74.0	71.1	74.5
Rice:																
Production (crop estimate), *mil. metric tons*	[2]7.007	[2]7.027														
Southern States mills:																
Receipts, rough, from producers, *mil. lb.*	12,918	10,351	2,401	2,150	828	677	641	935	574	629	340	373	289	712		
Shipments from mills, milled rice, *mil. lb.*	8,061	6,942	616	785	557	586	725	595	554	512	519	525	451	514		
Stocks, domestic, rough and cleaned (cleaned basis), end of period, *mil. lb.*	2,741	2,106	1,618	2,276	2,271	2,106	1,857	1,870	1,660	1,618	1,334	1,041	729	719		
Exports, *thous. metric tons*	[8]3,024															
Producer Price Index, medium grain, milled, *1982=100*	107.9	102.4	97.6	94.0	94.2	94.2	96.1	105.8	110.3	113.4	116.2	117.1	114.5	108.9	109.5	109.6
Rye:																
Production (crop estimate), *mil. metric tons*	[2].347	[2].256														
Producer Price Index, No. 2, Minneapolis, *1982=100*	69.1	66.5	64.5	63.0	65.2	65.9	74.7	71.8		71.8	68.9		61.5	70.3	73.3	83.5
Wheat:																
Production (crop estimate), total, *mil. metric tons*	[2]55.43	[2]74.53														
Spring wheat, *mil. metric tons*	[2]15.84	[2]19.19														
Winter wheat, *mil. metric tons*	[2]39.59	[2]55.34														
Distribution, quarterly, *mil. metric tons* @	63.98	62.17			14.01			14.16			14.85					
Stocks (domestic), end of period, total, *mil. metric tons*	[7]38.71	[7]51.93			51.93			37.99			[4]23.56			55.55		
On farms, *mil. metric tons*	[7]16.11	[7]20.77			20.77			14.50			[4]9.29			22.53		
Off farms, *mil. metric tons*	[7]22.60	[7]31.16			31.16			23.49			[4]14.28			33.01		
Exports, total, including flour, *mil. metric tons*	[8]37.87															
Wheat only, *mil. bu.*	([5])															

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
FOOD AND KINDRED PRODUCTS; TOBACCO—Continued																
GRAIN AND GRAIN PRODUCTS—Continued																
Wheat—Continued																
Producer Price Indexes:																
Hard red winter, No. 1, ord. protein (K.C.), *1982=100*	109.1	86.3	71.8	71.9	70.4	70.1	65.6	68.2	74.3	73.2	76.4	75.2	69.1	77.5	80.5	89.0
Hard red spring, No. 1, ord. protein (Minn.), *1982=100*	108.7	91.1	75.7	75.3	73.8	73.8	71.5	73.7	77.7	79.1	80.5	79.0	73.0	79.5	84.1	92.7
Wheat flour:																
Production:																
Flour, *thous. sacks (100 lb.)*	342,762	359,639	29,909	33,678	33,640	29,100	r28,443	r29,085	r27,362	r29,956	r30,625	r25,849	r27,673	30,540		
Millfeed, *thous. sh. tons*	6,072	6,255	r515	r584	r579	r501	r520	r490	r486	r535	r561	r469	r498	553		
Grindings of wheat, *thous. bu.*	761,021	797,589	65,666	74,938	73,933	64,326	r66,059	r64,502	r60,428	r66,522	r68,686	r58,336	r62,378	68,875		
Stocks held by mills, end of period, *thous. sacks (100 lb.)*	6,288	8,051	7,980			8,051			r8,264			8,429				
Exports, *thous. metric tons*	r1,195.53															
Producer Price Index, *6/83=100*	110.5	100.2	92.0	91.2	89.4	89.8	88.7	90.2	92.0	93.0	94.0	r93.7	90.8	94.0	95.8	100.3
POULTRY AND EGGS																
Poultry:																
Slaughter, *mil. lb.*	22,144	23,669	r1,852	2,300	2,054	1,794	2,108	1,854	1,895	2,120	2,191	2,006	2,210	r2,233	2,040	
Stocks, cold storage (frozen), end of period, total, *mil. lb.*	469	562	855	862	582	562	551	606	633	688	727	797	877	929	r982	960
Turkeys, *mil. lb.*	236	306	624	625	338	306	301	339	366	406	451	503	571	626	r667	646
Price, in Georgia producing area, live broilers, *$ per lb.*	.350	.310	.325	.270	.265	.270	.290	.280	.295	.280	.300	.305	.315	.310	.310	.305
Eggs:																
Production on farms, *mil. cases* §	186.8	188.4	15.4	r16.1	15.9	16.3	16.1	14.7	16.3	15.5	13.1	15.6	16.2	16.1	15.6	16.3
Stocks, cold storage, end of period:																
Shell, *thous. cases* §	12	15	18	11	16	15	17	9	14	12	15	13	13	10	13	16
Frozen, *mil. lb.*	14	15	17	17	17	15	15	14	14	13	14	14	18	16	16	17
Price, wholesale, large (delivered; Chicago), *$ per doz*	.777	.760	.754	.800	.800	.831	.860	.720	.858	.676	.609	.634	.731	.713		
LIVESTOCK																
Cattle and calves:																
Slaughter (federally inspected):																
Calves, *thous. animals*	2,100	1,742	132	158	149	136	151	121	120	106	103	90	108	108	115	
Cattle, *thous. animals*	33,010	32,391	2,553	2,877	2,622	2,380	2,808	2,407	2,443	2,673	2,785	2,650	2,784	r2,783	2,634	
Prices, wholesale:																
Beef steers (Omaha), *$ per 100 lb.*	72.52		75.75													
Steers, stocker and feeder (Kansas City), *$ per 100 lb.*	81.45		91.50													
Calves, vealers (So. St. Paul), *dollars*	248.62															
Hogs:																
Slaughter (federally inspected), *thous. animals*	86,328	82,901	6,716	7,546	7,334	7,140	7,461	6,469	7,044	7,320	6,948	6,133	6,557	7,098	7,177	
Prices:																
Wholesale, average, all weights (Sioux City), *$ per 100 lb.*	43.91		55.64													
Hog-corn price ratio (bu. of corn equal in value to 100 lb. live hog)	17.3	22.5	23.4	25.9	23.2	21.2	22.0	22.5	21.5	21.0	22.7	23.7	23.8	22.0	r19.8	19.4
Sheep and lambs:																
Slaughter (federally inspected), *thous. animals*	5,295	5,469	422	490	465	449	495	449	546	436	443	388	431	438	456	
Price, wholesale, lambs, avg. (San Angelo, TX), *$ per 100 lb.* '	66.06		52.00													
MEATS																
Total meats (excluding lard):																
Production, *mil. lb.*	39,418	38,606	3,095	3,498	3,273	3,080	3,427	2,954	3,083	3,285	3,291	3,060	3,252	3,426	3,307	
Stocks, cold storage, end of period, *mil. lb.*	535	566	507	537	535	566	585	590	602	645	613	599	590	576	r591	627
Exports (meats and meat preparations), *thous. metric tons*	r1,301															
Imports (meats and meat preparations), *thous. metric tons*	r1,110															
Beef and veal:																
Production, total, *mil. lb.*	23,319	22,950	1,841	2,075	1,870	1,708	1,999	1,720	1,746	1,895	1,971	1,894	2,018	2,099	1,963	
Stocks, cold storage, end of period, *mil. lb.*	256	306	249	273	283	306	308	277	283	272	241	254	279	265	r282	302
Exports, *thous. metric tons*	r568															
Imports, *thous. metric tons*	r682															
Price, wholesale, beef, fresh steer carcasses, choice (600-700 lbs.)(Central U.S.), *$ per lb.*	1.078															
Lamb and mutton:																
Production, total, *mil. lb.*	342	357	27	32	30	30	33	30	36	29	30	25	28	27	29	
Stocks, cold storage, end of period, *mil. lb.*	8	8	9	8	8	8	9	10	8	7	8	8	7	6	r5	6
Pork (excluding lard):																
Production, total, *mil. lb.*	15,757	15,299	1,228	1,392	1,373	1,342	1,396	1,204	1,301	1,361	1,291	1,140	1,207	1,299	1,315	
Stocks, cold storage, end of period, *mil. lb.*	256	234	226	232	221	234	248	281	289	341	333	312	278	262	r281	299
Exports, *thous. metric tons*	r152															
Imports, *thous. metric tons*	r358															
Prices:																
Producer Price Index, hams and picnics, except canned, *12/88=100* '	99.7	118.6	123.0	130.4	131.9	129.5	114.4	117.7	116.7	111.8	110.7	r113.2	114.3	115.6	113.9	116.2
Fresh loins, 8–14 lb. average, wholesale (Omaha), *$ per lb.* '	1.0111		1.2163													
MISCELLANEOUS FOOD PRODUCTS																
Cocoa (cacao) beans, imports (including shells), *thous. metric tons*	r266.1															
Coffee:																
Imports, total, *metric tons*	r1,162,920															
From Brazil, *metric tons*	r249,295															
U.S. Import Price Index, *1985=100*	69.2	59.3	63.1			57.1			57.7			54.9			53.2	
Fish:																
Stocks, cold storage, end of period, *mil. lb.*	430	343	369	356	350	342	314	290	267	275	308	312	343	349		

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
FOOD AND KINDRED PRODUCTS; TOBACCO—Continued																
MISCELLANEOUS FOOD PRODUCTS—Continued																
Sugar:																
Exports, raw and refined, *metric tons*	[4]412,044															
Imports, raw and refined, *thous. metric tons*	[4]1,542															
Producer Price Indexes:																
Raw (cane), *1982=100*	115.5	119.2	119.3	119.8	119.5	117.9	115.6	113.1	113.3	113.1	112.8	r113.5	112.6	114.0	114.4	114.2
Refined, *1982=100*	118.2	122.7	123.1	123.0	122.7	122.4	123.1	123.2	122.9	122.0	121.3	r121.3	121.4	121.3	121.4	121.2
Tea, imports, *metric tons*	[4]85,257															
TOBACCO																
Leaf:																
Production (crop estimate), *mil. lb.*	[1]1,367	[1]1,607														
Stocks, dealers' and manufacturers', end of period, *mil. lb.*	3,803	3,674	3,463			3,674			3,458			3,075				
Exports, incl. scrap and stems, *metric tons*	[4]224,382															
Imports, incl. scrap and stems, *metric tons*	[4]180,286															
Manufactured products:																
Consumption (withdrawals):																
Cigarettes (small):																
Tax-exempt, *millions*	147,495	178,742	12,778	19,419	18,791	17,672	21,007	16,652	14,689	12,793	14,242	13,328				
Taxable, *millions*	561,021	523,094	43,267	44,009	45,562	34,134	34,514	39,407	47,061	40,106	49,266	45,849				
Cigars (large), taxable, *millions*	2,365	2,233	195	191	210	158	152	145	163	175	169	219				
Exports, cigarettes, *millions*	[4]41,755															
LEATHER AND PRODUCTS																
LEATHER																
Exports:																
Upper and lining leather, *thous. sq. ft.*																
Producer Price Index, leather, *1982=100*	170.4	177.6	176.5	175.4	174.9	174.7	174.3	173.7	172.6	172.1	172.7	r171.7	167.3	165.7	163.2	162.0
LEATHER MANUFACTURES																
Footwear:																
Production, total, *thous. pairs*	210,490	201,648	16,531	18,221	15,359	12,596			r[6]47,602			38,684				
Shoes, sandals, and play shoes, except athletic, *thous. pairs*			11,319	([5])	10,381	8,808			r[6]28,436			34,082				
Slippers, *thous. pairs*	57,534	41,184	3,616	3,694	3,208	1,946			r[6]9,473			6,177				
Athletic, *thous. pairs*			1,640	([5])	1,770	1,842			r[6]4,047			4,071				
Other footwear, *thous. pairs*	3,680	3,405	309	([5])	261	291			r[6]895			602				
Exports, *thous. pairs*																
Producer Price Indexes:																
Men's leather upper, dress and casual, *1982=100*	127.5	135.8	135.7	137.3	137.3	138.0	138.3	140.3	140.3	141.0	141.4	141.4	138.4	141.7	141.7	140.8
Women's leather upper, *1982=100*	116.2	120.9	121.4	121.7	121.9	121.9	121.3	122.3	123.8	124.0	124.1	124.2	124.3	124.8	124.8	124.8
Women's plastic upper, *1982=100*	110.0	113.4	113.9	113.9	110.9	110.7	110.7	110.7	113.4	113.6	115.6	r116.9	116.9	116.9	116.9	116.9
LUMBER AND PRODUCTS																
LUMBER—ALL TYPES #																
[Millions of board feet, unless otherwise indicated]																
National Forest Products Association:																
Production, total	[2]58,749	[2]54,638	3,602	4,015	3,412	2,914	3,534	3,410	3,661	3,958	3,837	3,762	r3,664	3,753		
Hardwoods	[2]10,869	[2]9,480	886	961	857	736	851	810	836	880	916	803	846	863		
Softwoods	[2]47,880	[2]45,159	2,716	3,054	2,555	2,178	2,683	2,600	2,823	3,078	2,921	2,959	r2,818	2,890		
Shipments, total	[2]49,003	[2]46,083	3,453	3,890	3,357	2,873	3,240	3,301	3,617	4,037	4,028	3,764	r3,412	3,868		
Hardwoods	[2]11,347	[2]10,102	794	846	789	624	755	711	791	855	876	761	775	890		
Softwoods	[2]37,656	[2]35,981	2,659	3,044	2,568	2,249	2,485	2,590	2,826	3,182	3,152	3,003	r2,637	2,978		
Stocks (gross), mill, end of period, total																
Hardwoods																
Softwoods	4,898	4,734	4,810	4,834	4,809	4,734	4,925	4,949	4,946	4,849	4,600	4,699	4,684	4,793		
Exports, total sawmill products																
Imports, total sawmill products, *thous. cubic meters*	[4]64,355															
SOFTWOODS																
[Millions of board feet, unless otherwise indicated]																
Douglas fir:																
Orders, new	9,552	8,749	713	673	596	547	613	643	829	865	797	680	579	709	695	
Orders, unfilled, end of period	501	452	472	431	432	452	437	434	556	607	586	532	475	443	445	
Production	9,620	8,751	663	704	590	484	671	656	722	803	737	700	673	707	678	
Shipments	9,687	8,798	662	714	595	527	628	646	707	814	818	734	636	741	693	
Stocks (gross), mill, end of period	809	772	830	820	815	772	815	825	840	829	748	714	751	717	702	
Exports, total sawmill products, *thous. cubic meters*	[2]2,781															
Sawed timber, *thous. cubic meters*	[4]335															
Boards, planks, scantlings, etc., *thous. cubic meters*	[2]2,450															
Producer Price Index, Douglas fir, dressed, *1982=100*	151.8	136.0	136.1	126.8	125.3	127.8	129.4	128.0	125.7	129.9	144.4	r167.0	166.0	130.7	131.1	140.6

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
LUMBER AND PRODUCTS—Continued																
SOFTWOODS—Continued																
[Millions of board feet, unless otherwise indicated]																
Southern pine:																
Orders, new	r12,366	r12,827	881	1,181	890	859	855	979	1,147	1,059	1,275	968	r909	1,056	.....	.....
Orders, unfilled, end of period	633	697	643	687	653	697	685	677	756	696	821	690	641	666	.....	.....
Production	r12,544	r12,911	990	1,147	947	867	950	924	1,024	1,102	1,071	1,123	r1,021	996	.....	.....
Shipments	r12,567	r12,763	901	1,136	929	815	892	961	1,065	1,124	1,146	1,101	r950	1,036	.....	.....
Stocks (gross), mill and concentration yards, end of period	2,049	2,197	2,111	2,135	2,143	2,197	2,242	2,219	2,177	2,164	2,080	2,090	1,973	2,122	.....	.....
Exports, total sawmill products, *cubic meters*	21,206,526	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Producer Price Index, southern pine, dressed, *1982=100*	108.0	111.0	110.5	104.0	104.7	102.8	103.9	100.3	103.6	110.0	110.8	r122.5	125.1	112.2	109.5	108.9
Western pine:																
Orders, new	11,143	10,582	775	872	712	692	701	711	835	916	933	760	772	899	873	.....
Orders, unfilled, end of period	506	483	503	510	454	483	472	470	548	582	649	550	545	529	544	.....
Production	11,229	10,452	759	873	752	611	764	742	788	849	826	835	848	914	876	.....
Shipments	11,174	10,605	779	865	768	663	712	713	757	882	866	859	777	915	858	.....
Stocks (gross), mill, end of period	1,402	1,211	1,271	1,279	1,263	1,211	1,263	1,292	1,323	1,290	1,250	1,226	1,304	1,303	1,321	.....
Producer Price Index, other softwood, dressed, *1982=100*	127.1	126.3	125.5	120.9	119.8	119.0	119.6	119.5	122.3	125.6	131.5	r142.6	147.7	133.2	130.0	129.3
HARDWOOD FLOORING																
[Millions of board feet]																
Oak:																
Orders, unfilled, end of period	9.5	8.3	11.9	8.2	9.2	8.3	8.2	8.1	9.5	9.7	10.7	9.8	11.0	11.5	13.1	.....
Shipments	206.5	205.3	18.7	17.1	15.2	14.2	14.3	15.1	18.7	17.1	16.4	17.9	13.8	17.3	18.0	.....
Stocks (gross), mill, end of period	7.6	10.0	7.9	9.3	9.6	10.0	12.2	11.4	10.0	9.8	11.1	10.9	10.1	9.9	8.9	.....
METALS AND MANUFACTURES																
IRON AND STEEL																
[Thousands of short tons]																
Exports:																
Steel mill products	4,578	4,303	344	425	494	412	439	486	368	595	598	772	627	495	606	.....
Scrap	13,305	12,765	792	1,232	868	826	732	851	863	862	1,252	1,260	857	723	585	.....
Pig iron	12	16	2	1	1	1	1	1	1	1	(3)	2	2	1	2	.....
Imports:																
Steel mill products	17,321	17,162	1,381	1,513	1,598	1,552	1,655	1,291	1,231	1,571	1,367	1,080	1,395	1,032	1,152	.....
Scrap	1,120	1,424	88	170	162	160	81	92	87	83	102	89	114	101	105	.....
Pig iron	488	383	20	31	52	28	56	70	48	56	11	15	30	39	25	.....
Iron and Steel Scrap																
[Thousands of metric tons, unless otherwise indicated]																
Production	23,014	23,083	1,943	1,940	1,821	1,636	1,801	1,599	1,689	1,701	1,674	.....	.....	.....	.....	.....
Receipts, net	41,671	39,624	3,266	3,454	3,251	2,828	2,974	2,804	2,991	r3,037	2,992	.....	.....	.....	.....	.....
Consumption	65,507	63,705	5,259	5,340	5,050	4,614	4,947	4,458	4,679	r4,795	4,714	.....	.....	.....	.....	.....
Stocks, end of period	4,213	3,989	3,784	3,789	3,978	3,989	3,999	3,978	4,102	4,036	4,036	.....	.....	.....	.....	.....
Composite price, No. 1 heavy melting scrap:																
American Metal Market, *$ per metric ton*	105.61	105.46	110.81	108.88	105.63	103.17	103.06	100.74	97.23	96.24	93.28	87.56	85.81	88.79	90.22	.....
Ore																
[Thousands of metric tons]																
Iron ore (operations in all U.S. districts):																
Mine production	59,032	55,468	4,235	4,069	3,677	4,646	4,451	4,274	4,135	4,754	4,846	5,070	.....	.....	.....	.....
Shipments from mines	58,299	55,266	5,053	5,140	4,540	5,452	2,269	1,585	1,897	5,264	5,678	5,548	.....	.....	.....	.....
Imports	19,596	18,054	1,848	2,010	2,075	1,350	698	397	503	834	1,485	.....	.....	.....	.....	.....
U.S. and foreign ores and ore agglomerates:																
Receipts at iron and steel plants	71,156	73,797	7,080	7,521	6,923	6,347	3,220	1,831	2,615	5,096	6,380	6,624	6,765	6,617	.....	.....
Consumption at iron and steel plants	73,059	73,681	6,200	6,353	6,075	5,436	5,296	4,475	5,296	4,830	5,083	4,971	5,514	5,564	.....	.....
Exports (domestic)	5,365	3,199	21	85	151	24	11	2	1	401	541	.....	.....	.....	.....	.....
Stocks, total, end of period	22,476	22,978	22,268	22,027	22,042	22,978	22,572	22,218	21,316	20,757	21,756	23,174	.....	.....	.....	.....
At mines	4,575	4,795	7,461	6,398	5,535	4,795	6,493	9,182	11,421	10,910	10,078	9,604	.....	.....	.....	.....
At furnace yards	15,730	15,910	12,929	14,116	14,969	15,910	13,820	11,174	8,493	8,749	10,067	11,732	13,044	14,098	.....	.....
At U.S. docks	2,171	2,273	1,878	1,513	1,538	2,273	2,259	1,862	1,402	1,098	1,611	1,838	1,765	1,926	.....	.....
Manganese (manganese content), general imports	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pig Iron and Iron Products																
[Thousands of short tons, unless otherwise indicated]																
Pig iron:																
Production (including production of ferroalloys)	55,873	54,925	4,629	4,673	4,523	4,264	4,077	3,470	4,047	3,830	3,885	3,830	4,179	4,121	4,175	4,251
Consumption, *thous. metric tons*	51,106	50,019	4,200	4,305	4,120	3,807	3,808	3,354	3,867	3,573	3,612	.....	.....	.....	.....	.....
Stocks, end of period, *thous. metric tons*	275	130	180	176	165	130	149	125	129	134	152	.....	.....	.....	.....	.....
Castings, gray and ductile iron:																
Shipments, total	7,490	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
For sale	5,323	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Castings, malleable iron:																
Shipments, total	283	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
For sale	129	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes at end of tables.

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	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
METALS AND MANUFACTURES—Continued																
Steel, Raw and Semifinished																
[Thousands of short tons, unless otherwise specified]																
Steel (raw):																
Production	[1]97,943	98,015	8,094	8,424	8,021	7,422	7,577	6,705	7,283	7,089	7,076	7,017	7,338	7,386	7,457	7,711
Rate of capability utilization, *percent*	84.5	84.0	84.6	85.1	83.8	75.0	74.6	73.1	71.7	72.5	70.0	71.7	74.8	75.2	78.5	78.0
Steel castings:																
Shipments, total	1,137															
For sale, total	1,122															
Steel Mill Products																
[Thousands of short tons]																
Steel products, net shipments:																
Total (all grades)	84,100	84,981	6,893	7,643	6,937	6,187	6,786	6,039	5,966	6,450	6,762	6,623	6,420	6,954	6,747	
By product:																
Semifinished products	6,236	6,313	486	548	546	446	533	550	527	550	595	647	584	642	550	
Structural shapes (heavy), steel piling	5,355	6,093	517	532	494	474	506	470	452	465	469	421	479	520	486	
Plates	7,384	7,945	630	660	680	586	675	551	548	590	618	583	565	568	543	
Rails and accessories	562	519	35	46	44	37	44	52	58	52	41	32	21	21	17	
Bars and tool steel, total	14,171	14,727	1,232	1,314	1,199	1,006	1,107	1,051	979	1,111	1,110	1,077	1,097	1,154	1,162	
Bars: Hot rolled (including light shapes)	7,617	7,878	692	739	682	562	660	586	540	603	572	549	560	593	594	
Bars: Reinforcing	5,015	5,305	420	438	398	355	317	349	329	392	425	420	434	444	450	
Bars: Cold finished	1,472	1,486	116	132	114	85	125	112	107	111	110	104	99	112	115	
Pipe and tubing	4,011	4,652	373	452	386	368	414	398	424	411	428	383	332	402	360	
Wire-drawn and/or rolled	1,002	918	71	79	62	51	69	67	75	82	77	73	75	79	69	
Tin mill products	4,126	4,032	321	360	315	406	335	292	298	342	365	336	350	359	336	
Sheets and strip (including electrical), total	41,261	39,784	3,229	3,653	3,212	2,813	3,105	2,606	2,605	2,846	3,059	3,071	2,918	3,208	3,222	
Sheets: Hot rolled	12,898	13,388	1,080	1,197	1,068	1,018	1,151	917	986	974	1,113	1,145	1,074	1,162	1,141	
Sheets: Cold rolled	13,854	13,199	1,049	1,218	1,099	952	980	839	791	922	936	924	906	982	1,003	
By market (quarterly):																
Service centers and distributors	18,185	18,250	4,627			4,424			4,091			4,218	[2]1,403	[2]1,534	[2]1,476	
Construction, incl. maintenance	6,861	7,391	1,843			1,836			1,629			1,711	[2]528	[2]614	[2]563	
Contractors' products	2,863	2,793	686			703			539			547	[2]206	[2]202	[2]193	
Automotive	11,180	10,444	2,644			2,337			2,047			2,379	[2]689	[2]832	[2]892	
Rail transportation	1,096	901	222			203			261			214	[2]49	[2]56	[2]45	
Machinery, industrial equipment, tools	2,162	2,104	490			467			481			425	[2]113	[2]134	[2]134	
Containers, packaging, ship. materials	4,458	4,474	1,135			1,183			1,009			1,130	[2]366	[2]369	[2]353	
Other	37,488	38,378	9,511			9,594			8,701			9,235	[2]3,064	[2]3,214	[2]3,090	
[Millions of short tons]																
Producing steel mills, inventory, end of period:																
Total	13.0	14.0	13.8	13.5	13.7	14.0	13.6	13.7	13.8	13.8	13.5	13.4	13.6	13.2		
Steel in process	7.9	8.1	8.2	7.9	7.9	8.1	7.9	7.9	8.2	8.4	8.2	8.2	8.4	7.9		
Finished steel	5.1	5.9	5.6	5.6	5.8	5.9	5.7	5.8	5.6	5.4	5.3	5.2	5.2	5.3		
Steel service centers (warehouses), inventory, end of period	6.9	6.7	6.5	6.4	6.5	6.7	6.7	6.9	6.6	6.4	6.2	6.1	5.9	5.7		
NONFERROUS METALS AND PRODUCTS																
[Thousands of metric tons, unless otherwise specified]																
Aluminum:																
Production, primary (dom. and foreign ores)	4,030	4,048	332	347	337	347	349	317	352	340	353	343	354	350	336	
Recovery from scrap	2,054	2,393	160	172	155	152	174	155	180	196	186	191	199	203	190	
Imports:																
Metal and alloys, crude	[3]923.0	959.6	76.4	66.8	58.7	60.6	79.5	79.4	84.3	88.2	85.1	75.9	97.3	89.0		
Plates, sheets, bars, etc	[3]340.4	340.3	28.3	30.9	30.6	23.1	23.9	23.3	23.2	20.2	20.7	20.9	20.8	18.8		
Exports:																
Metal and alloys, crude	[3]593.1	679.8	53.6	59.6	62.2	76.0	61.1	54.8	46.7	82.8	56.4	71.3	69.0	80.1		
Plates, sheets, bars, etc	[3]446.2	437.7	36.7	39.7	33.8	24.9	34.8	35.5	38.1	44.8	48.4	48.1	44.9	55.4		
Price, U.S. market, 99.7% purity, monthly average, *$ per lb.*	.8784	.7404	.8805	.8223	.7252	.6975	.6875	.6813	.6831	.6388	.5932	.5775	.5896	.5766	.5575	
Aluminum products:																
Shipments:																
Ingot and mill prod. (net ship.), *mil. lb.*	15,468	14,757	1,224	1,247	1,098	1,120	1,179	1,086	1,221	1,211	1,295	1,271	[r]1,376	1,357		
Mill products, total, *mil. lb.*	12,304	11,960	979	1,031	909	844	941	877	940	996	1,030	995	[r]1,029	1,035		
Sheet and plate, *mil. lb.*	7,612	7,514	621	647	576	574	586	561	618	635	669	639	[r]673	665		
Castings, *mil. lb.*	2,200															
Inventories, total (ingot, mill products, and scrap), end of period, *mil. lb.*	4,016	4,013	4,040	4,119	4,028	4,013	4,068	4,169	4,256	4,212	4,135	4,046	[r]3,988	3,942		
Copper:																
Production:																
Mine, recoverable copper	1,497.8	1,587.2	136.9	141.9	139.9	136.1	132.1	126.6	137.9	129.2						
Refined from primary materials	1,476.8	1,576.6	126.8	140.1	132.3	134.8	131.0	123.9	128.7	123.3						
Electrolytically refined:																
From domestic ores @	1,164.9	1,183.2	93.8	105.5	100.5	101.6	101.8	94.2	98.6	92.8						
From foreign ores																
Electrowon	311.9	393.5	33.1	34.5	31.7	33.2	29.2	29.7	30.1	30.6						
Refined from scrap	479.9	440.7	29.9	34.3	31.8	32.0	34.8	28.7	36.9	38.0						
Imports, unmanufactured:																
Refined, unrefined, scrap (copper cont.)	[3]457.7	467.0	31.4	31.6	46.0	27.1	38.4	39.5	27.9	44.7						
Refined	[3]300.1	263.6	21.4	18.4	20.8	16.7	22.7	27.1	21.7	30.9						
Exports:																
Refined and scrap	[3]565.6		53.6	51.0	40.9		67.6	52.0	75.3	40.2						
Refined	[3]130.2	211.3	22.4	21.5	17.2	19.8	33.6	21.4	37.4	16.8						
Consumption, refined (reported by mills, etc.)	2,203	2,143	179	184	164	147	175	145	172	163						
Stocks, refined, end of period	107	101	78	74	88	101	106	111	108	106						
Price, avg. U.S. producer cathode, delivered, *$ per lb.* §	1.3094	1.2316	1.3422	1.3018	1.1976	1.1561	1.1461	1.1501	1.1395	1.1313						

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
METALS AND MANUFACTURES—Continued																
NONFERROUS METALS AND PRODUCTS—Continued																
[Thousands of metric tons, unless otherwise specified]																
Copper-base mill and foundry products, shipments (quarterly total):																
Brass mill products, *mil. lb.*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Copper wire mill products (copper content), *mil. lb.*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brass and bronze foundry products, *mil. lb.*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lead:																
Production:																
Mine, recoverable lead	[1]410.9	[1]474.0	36.8	42.2	37.4	35.5	41.5	41.1	41.6	37.8	43.5	36.4	47.5	41.1	.....	.....
Recovered from scrap (lead content)	[1]808.6	[1]923.0	71.0	77.5	72.3	77.3	79.0	74.4	71.0	72.0	72.0	r70.7	69.8	70.0	.....	.....
Imports, ore (lead content)	[3]120.8	98.4	.....	.....	.....	.....	.....	7.8	4.6	7.7	.....	11.2	7.6	.....	.....	.....
Consumption, total	[1]1,283.2	r[1]1,275.2	104.6	109.0	104.3	97.3	101.3	105.3	101.2	101.3	98.4	r92.4	90.8	101.6	.....	.....
Stocks, end of period:																
Producers', ore, base bullion, and in process (lead content), ABMS	73.5	53.9	61.8	52.3	55.7	53.9	60.3	63.7	61.0	59.4	65.9	73.6	74.3	75.7	73.1	74.5
Refiners' (primary), refined and antimonial (lead content)	15.6	25.5	20.6	23.7	22.8	25.5	24.2	24.3	27.0	21.3	17.5	16.2	15.4	9.1	.....	.....
Consumers' (lead content) ◊	82.7	62.8	63.9	62.6	60.4	62.8	62.0	53.5	52.9	49.4	48.9	r43.1	38.0	35.1	.....	.....
Scrap (lead-base, purchased), all smelters (gross weight)	17.4	20.1	24.2	24.9	22.3	20.1	15.8	13.5	11.3	12.2	12.8	r11.2	12.7	13.4	.....	.....
Price, common grade, delivered, *$ per lb. @@*	.3935	.4602	.4947	.4616	.4275	.3852	.3452	.3323	.3334	.3330	.3260	.3203	.3279	.3286	.3339	.3462
Tin:																
Imports (for consumption):																
Ore (tin content), *metric tons*	[3]216	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Metal, unwrought, unalloyed, *metric tons*	[3]33,988	33,810	2,491	4,090	2,786	2,280	2,403	2,934	1,601	1,946	2,554	2,006	2,830	.....	.....	.....
Recovery from scrap, total (tin content), *metric tons*	[1]15,213	17,275	580	600	594	439	560	489	585	554	478	558	r373	458	.....	.....
As metal, *metric tons*	[1]569	186	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	.....	.....
Consumption, total, *metric tons*	46,371	44,363	4,100	4,100	4,200	3,900	4,100	3,900	4,100	4,300	4,100	4,200	3,900	4,100	.....	.....
Primary, *metric tons*	39,000	36,900	3,000	3,100	3,100	2,900	3,000	2,900	3,100	3,200	3,100	3,200	3,000	3,100	.....	.....
Exports (metal), *metric tons*	[3]904	658	36	22	10	52	25	60	11	111	129	145	129	.....	.....	.....
Stocks, pig (industrial), end of period, *metric tons*	6,072	4,829	3,449	4,762	4,819	4,829	6,337	6,677	6,688	6,177	5,993	5,991	r6,348	6,341	.....	.....
Price, Straits quality (delivered), *$ per lb.*	5.2018	3.8629	3.8019	3.9932	3.9440	3.7321	3.6822	3.6488	3.6075	3.6204	3.6834	3.6895	3.6707	3.6506	3.6076	.....
Zinc:																
Mine prod., recoverable zinc	[1]275.9	r515.4	44.7	42.7	40.4	43.6	45.5	41.9	43.8	45.5	49.4	36.9	43.0	47.5	.....	.....
Imports:																
Ores (zinc content)	[3]41.0	46.7	9.1	4.8	4.0	1.6	8.0	1.0	1.1	1.4	8.1	10.4	4.5	.....	.....	.....
Metal (slab, blocks)	[3]711.6	631.7	49.4	47.2	46.5	40.9	50.0	41.9	37.0	39.8	35.7	36.0	39.9	.....	.....	.....
Consumption (recoverable zinc content):																
Ores	2.1	2.4	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.....	.....
Scrap, all types	[1]251.7	250.3	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	.....	.....
Slab zinc:																
Production, total ‡	205.3	207.8	16.0	17.9	16.0	17.2	17.3	15.0	16.9	15.8	17.7	15.6	16.4	13.6	r15.8	17.5
Consumption, fabricators	[1]1,060.0	r991.0	73.0	86.0	73.0	67.1	80.0	69.0	65.9	67.8	68.3	r68.8	73.6	78.0	.....	.....
Exports	[3]8.0	5.8	.5	.6	.5	.2	.3	.4	.4	.4	.7	.8	.3	.....	.....	.....
Stocks, end of period:																
Producers', at smelter (ABMS)	4.7	4.6	5.3	4.5	4.7	4.6	3.9	5.3	8.5	3.9	4.7	4.2	3.6	2.9	r3.7	3.7
Consumers'	60.3	41.6	46.1	41.7	41.7	41.6	41.5	41.2	40.6	43.7	43.0	39.3	38.1	35.5	.....	.....
Price, high grade, *$ per lb.*	.8206	.7459	.7777	.6754	.6294	.6209	r.5808	.5593	.5611	.5763	.4984	.4840	.4867	.4836	.4978	.....
MACHINERY AND EQUIPMENT																
[Millions of dollars, unless otherwise specified]																
Industrial heating equipment, new orders (domestic), qtrly #	394.5	433.0	155.0	.....	.....	88.5	.....	.....	129.6	.....	.....	82.4	.....	.....	.....	.....
Electric processing heating equipment	84.3	89.6	20.4	.....	.....	22.3	.....	.....	30.2	.....	.....	14.7	.....	.....	.....	.....
Fuel-fired processing heating equipment	138.1	140.3	85.6	.....	.....	16.4	.....	.....	47.1	.....	.....	28.4	.....	.....	.....	.....
Materials handling equipment, dollar value bookings index, *1982=100* †	155.6	131.9	120.0	130.2	121.4	118.5	127.7	121.3	135.7	122.5	140.2	114.8	.....	.....	.....	.....
Industrial supplies, machinery, and equipment:																
New orders index, seas. adj., *1987=100* @	117.4	121.1	123.8	118.8	114.0	112.9	104.9	107.0	107.4	107.0	104.1	108.3	109.8	107.6	109.7	.....
Industrial suppliers distribution:																
Sales index, seas. adjusted, *1977=100*	183.6	200.5	213.3	205.7	203.2	185.3	203.4	218.7	203.3	208.5	216.8	190.8	213.9	216.1	220.5	197.6
Inflation index, not seas. adj. (tools, material handling equipment, valves, fittings, abrasives, fasteners, metal products, etc.), *1977=100*	182.0	189.4	190.2	190.7	191.1	191.8	193.0	193.3	194.4	195.2	195.6	195.7	196.0	196.5	196.3	196.3
Fluid power products shipments indexes:																
Hydraulic products, *1985=100*	144	138	133	141	123	114	131	124	130	132	123	120	112	116	r121	126
Pneumatic products, *1985=100*	133	131	123	141	130	118	128	129	140	138	137	127	120	128	127	138
Machine tools:																
Metal cutting type tools:																
Orders, new (net), total	1,976.35	2,070.30	209.15	182.40	136.65	178.10	130.05	186.25	153.55	136.45	109.60	130.95	145.60	126.40	r174.05	156.55
Domestic	1,722.80	1,771.95	190.75	166.05	113.10	151.10	107.20	113.80	127.20	109.95	96.45	87.70	123.25	117.30	r150.25	134.60
Shipments, total	2,358.60	2,329.60	189.95	188.80	182.20	266.45	110.80	133.15	173.85	145.35	173.85	142.60	149.40	137.35	r166.80	168.80
Domestic	2,059.20	2,004.45	168.30	164.90	160.60	209.95	93.25	109.45	148.75	126.55	157.25	104.30	137.35	121.85	r140.90	146.85
Order backlog, end of period	1,423.3	1,164.0	1,304.3	1,297.9	1,252.4	1,164.0	1,183.2	1,236.4	1,216.0	1,207.2	1,142.9	1,131.2	1,127.4	1,116.5	r1,123.8	1,111.5
Metal forming type tools:																
Orders, new (net), total	831.60	894.40	55.20	85.70	66.10	117.70	69.80	58.90	51.90	57.25	43.40	41.95	47.65	109.35	70.75	68.80
Domestic	719.05	760.55	45.90	68.10	48.15	102.25	59.80	51.30	31.45	37.30	35.05	25.05	26.90	87.05	56.30	51.35
Shipments, total	837.00	970.30	108.95	64.95	85.25	84.05	71.75	69.00	103.00	61.70	58.00	69.55	63.40	46.00	49.90	58.45
Domestic	704.15	851.10	94.30	57.20	63.40	77.20	61.00	58.80	86.05	47.05	44.60	47.15	35.00	30.75	36.05	48.35
Order backlog, end of period	380.3	304.4	269.2	289.9	270.8	304.4	302.4	292.4	241.2	236.8	222.2	194.6	178.8	242.2	263.0	273.4

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
METALS AND MANUFACTURES—Continued																
MACHINERY AND EQUIPMENT—Continued																
Tractors used in construction, shipments, qtrly:																
Trackdaying (ex. shovel loaders), *units*	r1 10,000	3 8,303														
Trackdaying (ex. shovel loaders), *mil. $*	r1 1,163.7	3 1,073.0														
Wheel (contractors' off-highway), *units*	r4,237	3 4,058														
Wheel (contractors' off-highway), *mil. $*	r366.2	3 349.0														
Shovel loaders, *units*	r1 60,277	3 57,766														
Shovel loaders, *mil. $*	r1 2,212.0	3 1,959.6														
ELECTRICAL EQUIPMENT																
[Thousands]																
Batteries (auto.-type replacement), shipments	64,433	65,187	6,477	6,692	6,505	5,366	5,163	4,079	4,063	4,700	4,932	5,265	5,541	6,545	6,962	
Radio sets, production, total market ‡‡	r25,254	21,585	2,723	2,923	2,075	1,438	1,376	1,345	1,298	1,356	1,186	1,261	1,542	1,682	2,125	
Television sets (incl. combination models), production, total market ‡‡	24,859	21,779	2,199	1,772	1,658	1,753	1,318	1,454	1,761	1,267	r1,235	1,397	1,245	1,569	2,249	1,846
Household major appliances, industry shipments #	r46,567	42,739	3,390	r3,550	2,985	2,837	3,362	2,984	3,524	3,605	3,720	3,944	3,384	3,247	3,324	3,515
Air conditioners (room)	r5,091	4,150	54	2	10	82	159	185	496	532	613	447	171	63	12	22
Dishwashers	r3,668	3,637	303	345	280	276	322	255	278	305	288	304	287	301	286	342
Disposers (food waste)	4,363	4,137	419	347	265	262	362	309	362	282	306	360	294	355	459	312
Microwave ovens/ranges	r10,598	8,126	676	699	792	688	666	565	511	471	509	543	507	548	610	739
Ranges	r3,048	2,989	286	r318	253	228	268	236	277	278	264	275	263	273	280	319
Refrigerators	r7,099	7,101	626	590	494	451	483	434	533	606	664	787	774	673	666	648
Freezers	r1,219	1,296	123	101	97	100	95	75	100	114	109	142	154	138	137	118
Washers	r6,252	6,192	518	535	446	417	555	486	507	519	490	546	511	525	513	593
Dryers, including gas	r4,574	4,320	359	392	339	319	418	344	344	344	319	351	347	345	351	418
Vacuum cleaners (qtrly.)	11,373	10,963	3,035			2,513			2,850			2,405			3,095	
GAS EQUIPMENT (RESIDENTIAL)																
[Thousands]																
Furnaces, warm air, shipments	2,162	1,950	220	216	192	153	150	128	126	120	110	162	157	196	238	
Ranges, total, shipments	2,167	2,167	r212	r230	186	167	190	159	193	194	188	203	178	189	211	245
Water heaters (storage), automatic, shipments	4,130	3,906	287	378	315	372	347	318	332	346	319	315	301	r295	302	
PETROLEUM, COAL, AND PRODUCTS																
COAL																
[Thousands of short tons, unless otherwise specified]																
Anthracite:																
Production	3,519	r3,506	307	r346	r302	r179	210	206	220	221	216	226	193	238	217	248
Exports, *thous. metric tons*	2677															
Producer Price Index, *1982=100*	103.4	105.5	104.5	105.3	106.8	106.8	106.8	106.6	106.6	105.4	105.0	105.0	105.0	104.7	104.7	105.1
Bituminous and lignite:																
Production	980,729	r1,025,569	82,813	r93,078	r86,461	r75,487	86,058	82,835	85,271	81,311	81,816	78,764	81,578	90,999	83,583	90,193
Consumption, total	890,559	894,556	76,469	74,982	71,729	79,247	81,734	68,309	69,321							
Electric power utilities	766,888	771,678	66,727	64,264	60,916	68,335	71,190	58,443	59,195	55,483	61,298					
Industrial, total	117,503	116,154	9,332	10,303	10,189	9,852	9,682	9,261	9,586							
Coke plants (oven and beehive)	41,369	39,824	3,276	3,450	3,351	3,139	3,031	2,566	2,985							
Residential and commercial	6,167	6,724	409	413	624	1,059	862	605	541							
Stocks, end of period, total	146,087	167,208	160,739	167,023	171,834	167,208	160,224	163,133	167,406							
Electric power utilities	135,860	155,163	149,013	155,191	159,895	155,163	148,736	152,202	157,031	162,804	165,483					
Industrial, total	10,227	12,045	11,727	11,832	11,938	12,045	11,488	10,931	10,375							
Oven-coke plants	2,864	3,329	3,124	3,192	3,260	3,329	3,262	3,196	3,130							
Exports excluding lignite, *thous. metric tons*	291,458	95,984	9,288	7,943	8,728	7,088	5,637	7,373	7,237	6,275	9,088					
Producer Price Index, *1982=100*	95.4	97.3	97.4	98.1	98.7	97.8	98.4	98.1	97.4	97.2	97.1	r97.9	98.0	97.0	96.6	95.8
COKE																
[Thousands of short tons, unless otherwise specified]																
Production:																
Beehive and oven (byproduct)	33,015	28,948	7,003			7,132			5,967							
Petroleum coke §	39,533	40,332	3,306	3,366	3,351	3,502	3,518	3,056	3,276	3,303	3,527	3,404	3,537	3,575		
Stocks, end of period:																
Oven-coke plants, total	1,919	1,918	1,840			1,918			2,093							
At furnace plants	1,703	1,674	1,649			1,674			1,831							
At merchant plants	216	244	191			244			263							
Petroleum coke	1,720	1,436	1,450	1,430	1,509	1,436	1,426	1,680	1,791	1,646	1,674	1,742	1,680	1,638		
Exports, *thou. metric tons*	21,043															
PETROLEUM AND PRODUCTS																
[Millions of barrels, unless otherwise specified]																
Crude petroleum:																
Producer Price Index, *1982=100*	56.3	70.9	91.0	118.0	97.3	79.3	87.9	64.2	54.1	56.3	58.8	56.2	59.3	60.4	60.3	66.3
Gross input to crude oil distillation units	4,959.7	4,981.3	428.9	405.4	395.6	401.8	400.8	370.1	404.4	398.4	425.6	423.7	432.1	433.7		
Refinery operating ratio, *% of capacity*	86	87	91	84	84	83	83	84	83	85	87	90	89	89		
All oils, supply, demand, and stocks:																
New supply, total ◊	6,304.7	6,208.7	487.5	496.5	484.7	479.1	502.2	453.0	489.0	497.4	545.9	514.6	568.7	545.4		
Production:																
Crude petroleum	2,778.8	2,684.7	216.7	233.8	221.6	227.5	230.0	211.4	231.9	224.0	228.4	218.5	277.1	225.4		
Natural gas plant liquids	586.1	598.3	50.0	54.5	53.0	52.1	53.2	50.6	54.1	52.2	54.2	50.8	52.5	56.7		
Imports:																
Crude and unfinished oils	2,283.7	2,325.1	183.5	172.8	171.0	155.7	180.1	163.6	169.2	177.8	215.2	199.2	201.4	220.2		
Refined products	656.2	600.8	37.3	35.4	39.0	43.8	38.9	28.0	33.9	43.3	48.2	46.1	37.7	47.0		
Change in stocks, all oils	–15.8	39.2	30.8	16.5	–9.3	39.2	–36.8	–12.3	–15.6	18.7	50.3	5.6	36.1	11.0		
Product demand, total	6,634.9	6,512.9	520.7	554.3	533.3	548.1	560.5	496.3	528.3	505.2	534.6	530.5	554.0	557.1		
Exports:																
Crude petroleum	51.7	39.7	2.0	3.2	4.1	5.0	1.6	4.3	4.2	4.9	5.1	2.4	4.3	1.7		
Refined products	259.5	272.4	23.3	26.1	28.4	31.7	35.6	36.1	25.0	17.2	30.5	25.3	25.5	24.3		

See footnotes at end of tables.

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	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
PETROLEUM, COAL, AND PRODUCTS—Continued																
PETROLEUM AND PRODUCTS—Continued																
[Millions of barrels, unless otherwise specified]																
All oils, supply, demand, and stocks—Continued																
Domestic product demand, total #	6,323.7	6,200.8	495.4	525.0	500.9	511.3	523.3	455.9	499.1	483.1	499.0	502.9	524.2	531.1	.....	.....
Gasoline	2,684.1	2,649.6	208.2	224.7	217.8	216.9	206.4	191.1	219.1	214.8	232.5	224.8	235.1	235.4	.....	.....
Kerosene	30.8	15.5	.9	.6	.7	2.6	3.1	1.6	1.4	1.1	.8	.5	.4	.6	.....	.....
Distillate fuel oil	1,152.2	1,102.5	85.9	91.8	92.8	87.3	104.0	84.0	92.0	86.1	84.8	83.5	82.1	86.1	.....	.....
Residual fuel oil	500.1	448.5	30.2	31.8	28.9	40.2	35.1	34.7	37.4	33.8	31.3	38.0	34.6	37.4	.....	.....
Jet fuel	543.6	555.6	46.0	49.1	47.3	47.8	48.0	42.6	44.4	40.5	40.7	44.0	46.8	47.3	.....	.....
Lubricants	58.1	59.7	5.3	5.4	4.3	3.7	4.8	3.3	4.2	4.5	4.8	4.6	5.1	4.7	.....	.....
Asphalt	165.2	176.3	21.6	18.9	12.6	6.8	5.3	5.1	7.4	11.3	15.0	18.9	20.3	21.6	.....	.....
Liquefied petroleum gases	608.9	568.0	47.0	55.5	51.0	54.6	66.3	68.8	48.2	42.7	42.2	43.3	48.0	48.5	.....	.....
Stocks, end of period, total	1,581.4	1,620.6	1,698.2	1,674.4	1,653.9	1,620.6	1,586.7	1,574.5	1,558.9	1,577.6	1,628.0	1,633.6	1,633.9	1,645.0	.....	.....
Crude petroleum	921.1	908.4	932.2	935.7	924.7	908.4	905.8	912.8	905.3	907.2	927.0	916.1	911.0	913.8	.....	.....
Strategic petroleum reserve	579.9	585.7	589.6	589.4	586.0	585.7	585.7	581.6	568.5	568.5	568.5	568.5	568.5	568.5	.....	.....
Unfinished oils, natural gasoline, etc	152.0	145.4	163.1	152.4	157.6	145.4	149.2	153.3	153.6	157.5	163.9	161.0	159.2	15.8	.....	.....
Refined products	508.3	566.8	602.9	586.3	571.6	566.8	531.7	508.4	500.0	512.9	537.0	556.5	563.7	572.8	.....	.....
Refined petroleum products:																
Gasoline (incl. aviation):																
Production	2,550.7	2,548.4	219.0	213.9	208.9	214.0	206.1	184.6	206.4	202.8	219.8	221.4	226.7	225.7	.....	.....
Stocks, end of period	179.1	182.4	189.6	181.9	178.7	182.4	189.1	182.7	174.4	171.9	173.7	178.5	173.5	172.8	.....	.....
Prices, regular grade (excl. aviation):																
Producer Price Index, *1982=100*	67.1	80.3	95.0	100.3	99.7	90.5	80.2	71.5	61.6	63.4	70.3	69.4	65.8	69.2	71.4	69.9
Retail, U.S. city average (BLS):																
Leaded, *$ per gal.*	.997	1.149	1.297	1.354	1.351	1.335	1.246	1.137	1.047	1.062	[3]	.....	.....	.....	.....	.....
Unleaded, *$ per gal.*	1.022	1.164	1.294	1.378	1.377	1.354	1.247	1.143	1.082	1.104	1.156	1.160	1.127	1.140	1.143	1.122
Aviation gasoline:																
Production	9.2	8.5	.8	.6	.7	.5	.6	5.4	.5	.5	.8	.8	1.0	.8	.....	.....
Stocks, end of period	2.1	1.7	1.8	1.7	1.8	1.7	1.9	1.9	1.8	1.7	1.7	1.7	2.1	1.7	.....	.....
Kerosene:																
Production	26.9	16.3	1.6	1.5	1.6	1.6	2.4	1.7	.7	1.1	.8	.8	.8	.4	.....	.....
Stocks, end of period	5.1	5.6	6.2	6.4	6.4	5.6	5.5	5.0	4.2	4.3	4.2	4.7	5.1	4.9	.....	.....
Producer Price Index (light distillate), *1982=100*	57.8	75.4	87.8	108.7	107.4	94.2	82.2	75.9	66.4	59.5	60.7	r61.1	58.9	62.1	66.6	66.0
Distillate fuel oil:																
Production	1,058.0	1,067.5	89.0	90.8	87.4	90.4	88.4	80.3	88.7	84.7	90.6	88.2	92.8	91.7	.....	.....
Imports	111.7	101.5	6.8	5.9	7.1	7.4	5.9	3.9	6.4	7.7	5.7	6.3	4.7	5.2	.....	.....
Stocks, end of period	105.7	132.2	136.0	136.3	132.4	132.2	112.1	101.3	98.3	102.2	107.0	113.5	124.3	130.6	.....	.....
Producer Price Index (middle distillate), *1982=100*	58.4	73.5	87.3	104.8	98.9	89.3	82.9	74.3	61.6	60.0	59.6	r57.6	58.1	62.1	65.4	67.2
Residual fuel oil:																
Production	348.1	346.6	27.3	24.8	25.4	31.7	31.0	29.4	30.9	27.5	28.7	28.0	27.0	28.7	.....	.....
Imports	229.6	183.8	9.4	11.9	11.6	15.0	13.1	10.7	10.3	12.5	13.0	15.0	13.0	17.6	.....	.....
Stocks, end of period	43.8	48.6	49.4	49.3	50.1	48.6	47.6	44.6	42.9	44.7	45.8	43.5	43.4	45.6	.....	.....
Producer Price Index, *1982=100*	47.6	57.2	61.0	74.5	82.7	74.1	68.0	62.8	47.2	44.3	41.2	r43.7	42.8	44.0	43.9	39.7
Jet fuel:																
Production	512.1	543.2	46.5	50.5	48.2	48.7	46.7	43.3	40.3	38.6	42.3	44.2	44.2	46.1	.....	.....
Stocks, end of period	40.9	52.1	49.8	51.1	50.5	52.1	50.5	48.0	44.6	43.7	46.9	48.6	47.1	47.7	.....	.....
Lubricants:																
Production	61.4	61.2	5.4	5.0	5.5	5.0	5.2	4.5	5.0	4.6	4.9	5.0	4.8	4.7	.....	.....
Stocks, end of period	13.8	12.4	11.2	10.3	11.4	12.4	12.5	13.3	13.7	13.4	13.2	13.2	12.6	12.7	.....	.....
Asphalt:																
Production	154.9	164.0	17.9	15.5	12.1	9.2	7.7	9.4	11.3	12.1	14.7	15.9	17.0	17.6	.....	.....
Stocks, end of period	20.6	18.7	18.0	15.5	15.6	18.7	21.5	26.4	30.9	32.1	32.3	30.4	28.1	24.9	.....	.....
Liquefied petroleum gases:																
Production, total	653.5	638.4	53.7	55.0	51.9	52.5	53.2	51.2	58.5	56.4	59.7	56.8	57.4	57.2	.....	.....
At gas processing plants (L.P.G.)	451.3	456.2	38.5	41.7	41.4	40.3	41.2	38.5	42.0	40.0	41.0	38.7	39.5	39.9	.....	.....
At refineries (L.R.G.)	202.2	182.2	15.2	13.2	10.6	12.1	12.0	12.7	16.5	16.4	18.7	18.1	17.9	17.3	.....	.....
Stocks (at plants and refineries)	80.2	97.9	125.8	118.3	109.4	97.9	76.3	68.8	72.6	83.1	96.3	106.0	111.6	116.4	.....	.....
PULP, PAPER, AND PAPER PRODUCTS																
PULPWOOD																
[Thousands of cords (128 cu. ft.)]																
Receipts	r99,279	r99,304	8,271	8,712	8,180	7,920	8,779	8,171	8,161	8,097	7,934	8,120	8,385	8,351	.....	.....
Consumption	r98,414	r99,109	8,243	8,517	8,120	8,012	8,801	8,115	8,161	8,271	8,108	7,992	8,239	8,419	.....	.....
Inventories, end of period	5,462	5,961	5,651	5,751	6,375	5,961	5,732	5,554	5,670	5,082	4,936	4,880	4,948	5,100	.....	.....
WASTE PAPER																
[Thousands of short tons]																
Consumption	r19,490	r21,040	1,785	1,822	1,778	1,717	1,815	1,669	1,816	1,754	1,763	r1,800	1,801	1,944	1,854	.....
Inventories, end of period	1,082	909	976	1,024	981	909	927	917	907	960	1,025	r998	r1,021	1,014	962	.....
WOODPULP																
[Thousands of short tons]																
Production:																
Total	r61,998	r63,068	5,200	5,410	5,123	5,428	5,579	5,033	5,319	5,285	5,188	5,197	r5,604	5,357	5,133	.....
Dissolving pulp	1,425	1,293	126	91	71	123	115	104	124	115	92	124	r129	117	116	.....
Paper grades chemical pulp	50,181	51,192	4,190	4,395	4,163	4,392	4,530	4,098	4,310	4,270	4,232	4,222	r4,576	4,392	4,176	.....
Groundwood and thermo-mechanical	6,029	6,363	536	569	543	554	563	503	547	555	528	520	r552	532	511	.....
Semi-chemical	4,363	4,219	349	355	347	359	371	329	338	346	335	331	347	316	330	.....
Inventories, end of period:																
Producers' own use	193	226	228	210	201	226	201	216	216	198	210	214	r220	232	192	.....
Producers' market	342	476	461	484	505	476	521	554	483	521	532	515	r586	614	575	.....
Consumers' purchased	519	392	423	422	358	392	419	409	406	394	389	351	353	366	348	.....
[Thousands of metric tons]																
Exports, all grades, total	r5,653	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dissolving and special alpha	759	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All other	r4,896	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Imports, all grades, total	r4,673	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dissolving and special alpha	162	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All other	r4,513	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
PULP, PAPER, AND PAPER PRODUCTS—Continued																
PAPER AND PAPER PRODUCTS																
[Thousands of short tons, unless otherwise specified]																
Paper and board:																
Production (API):																
Total	r76,785	r78,782	6,507	6,828	6,528	6,520	6,818	6,135	6,569	6,338	6,486	r6,462	r6,756	r6,962	6,623	
Paper	38,266	39,359	3,251	3,484	3,294	3,181	3,338	3,009	3,243	3,172	3,206	r3,176	r3,337	r3,440	3,267	
Paperboard	38,519	39,423	3,257	3,344	3,234	3,339	3,480	3,126	3,326	3,167	3,280	3,285	3,419	3,522	3,356	
Producer Price Indexes:																
Paperboard, *1982=100*	140.1	135.9	132.9	134.3	134.2	132.8	132.6	132.0	129.6	128.4	127.0	r127.2	127.4	127.9	132.0	132.9
Building paper and board, *1982=100*	115.6	112.2	109.8	109.4	109.1	108.9	109.3	109.8	111.3	112.7	113.5	r113.4	113.9	112.2	111.9	111.2
Selected types of paper (API):																
Groundwood paper:																
Orders, new	r1,741	r1,868	173	163	136	161	171	126	154	130	146	178	148	r184	156	
Orders, unfilled, end of period	193	r231	226	222	213	215	234	229	239	238	249	274	280	r308	303	
Shipments	r1,743	r1,806	137	168	151	147	145	133	148	138	140	145	159	152	155	
Coated papers:																
Orders, new	r7,171	r7,430	607	671	589	531	619	517	600	582	601	623	646	r683	661	
Orders, unfilled, end of period	706	r687	693	693	643	591	551	522	528	565	604	598	638	r647	657	
Shipments	7,215	7,536	636	689	642	564	634	564	588	558	572	596	640	r658	637	
Uncoated free sheet:																
Orders, new	r11,097	r11,479	936	996	888	862	916	784	856	924	1,002	1,013	1,131	r1,079	989	
Shipments	r11,081	r11,503	928	1,009	942	930	983	852	901	915	957	922	1,044	1,057	981	
Unbleached kraft papers:																
Shipments	r2,681	r2,377	198	208	196	173	202	186	203	207	185	195	186	188	176	
Tissue paper, production	r5,636	r5,802	487	507	477	484	485	459	505	477	472	474	440	484	465	
[Thousands of metric tons, unless otherwise specified]																
Newsprint:																
Canada: †																
Production	9,640	9,068	661	711	664	715	836	763	790	743	733	739	761	731	719	
Shipments from mills	9,607	9,074	698	710	688	740	765	686	755	736	710	719	697	731	698	
Inventory, end of period	321	315	362	363	340	315	386	462	498	506	529	550	614	614	635	
United States:																
Production	5,523	5,997	498	511	512	519	523	473	523	519	521	508	532	526	496	
Shipments from mills	5,515	6,007	509	506	511	517	527	465	511	502	520	497	515	512	495	
Inventory, end of period	56	46	39	44	45	46	42	50	61	79	80	91	107	121	122	
Estimated consumption, all users ◊	12,241	12,126	1,017	1,045	1,030	1,011	922	854	956	929	954	917	879	944	958	
Publishers' stocks, end of period #	749	802	850	810	780	802	853	919	923	907	905	890	914	904	873	
Imports	r7,678															
Producer Price Index, standard newsprint, *1982=100*	122.5	119.5	122.3	122.5	122.3	122.7	126.8	127.2	127.1	121.7	121.4	r120.1	119.0	118.5	118.0	116.6
Paper products:																
Shipping containers, corrugated and solid fiber shipments, *mil. sq. ft. surf. area*	313,398	318,102	25,595	r30,756	24,955	21,412	27,440	24,137	24,495	28,033	26,967	25,739	27,968	28,297	27,169	31,334
RUBBER AND RUBBER PRODUCTS																
RUBBER																
[Thousands of metric tons, unless otherwise specified]																
Natural rubber: §																
Consumption	866.87	839.03	68.76	59.78	75.55	69.78										
Stocks, end of period	91.98	94.34	90.35	84.71	89.63	94.34										
Imports, incl. latex and guayule	r887.62	r860.34	82.97	55.67	81.69	75.70										
U.S. Import Price Index, *1985=100*	110.3	104.1	105.4			102.9			103.5			102.1			99.8	
Synthetic rubber: ‡																
Production	2,261.37	2,114.53	180.42	190.30	167.35	153.14										
Consumption	2,050.97	1,820.78	155.63	175.29	147.04	119.06										
Stocks, end of period	404.03	403.66	419.56	404.95	393.90	403.66										
Exports (Bureau of Census)	r579.08															
TIRES AND TUBES																
[Thousands]																
Pneumatic casings:																
Production	r212,870	r210,662	17,612	19,965	16,077	13,687	17,713	17,375	16,208	17,017	17,360	16,419	14,354	17,784		
Shipments, total	261,659	260,424	22,595	24,467	20,203	16,946	r18,357	r17,632	19,798	21,237	r22,215	r23,884	21,628	24,036		
Original equipment	59,347	r54,191	4,687	5,433	3,872	2,829	3,738	3,393	3,713	4,351	4,691	4,279	3,178	4,254		
Replacement equipment	186,328	r188,838	16,443	r17,305	14,821	r12,914	r13,039	r12,689	14,595	15,377	r15,959	r18,008	16,926	18,041		
Exports	15,985	17,393	1,465	1,727	1,509	1,205	1,578	1,550	1,491	1,511	1,566	1,596	1,523	1,743		
Stocks, end of period	39,308	42,649	42,047	41,553	41,582	42,649	46,333	50,051	51,096	51,151	50,725	47,204	44,069	41,610		
Exports (Bureau of Census)	r19,118															
Inner tubes:																
Exports (Bureau of Census)	r1,813															

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
STONE, CLAY, AND GLASS PRODUCTS																
PORTLAND CEMENT																
Shipments, finished cement, *thous. bbl.*	r474,344	r467,211	42,567	46,272	37,888	25,425	21,273	23,949	27,239	35,379	39,876	40,037	42,577	43,363		
CLAY CONSTRUCTION PRODUCTS																
Shipments:																
Brick, unglazed (common and face), *mil. standard brick*	6,698.2	6,777.6	556.3	609.9	538.3	416.0			p1,118.7			1,444.5				
Structural tile, except facing, *thous. sh. tons*	(2)	(2)							(2)							
Sewer pipe and fittings, vitrified, *thous. sh. tons*	255.7	210.2	18.9	16.0	15.3	13.0			p42.8			49.7				
Floor and wall tile and accessories, glazed and unglazed, *mil. sq. ft.*	545.3	477.6	37.1	42.8	36.3	36.1			p105.6			107.5				
Producer Price Index, brick and structural clay tile, *12/84=100*	112.2	115.1	115.3	115.4	115.4	115.4	115.3	115.5	115.7	116.2	116.3	r116.3	115.9	116.4	116.4	116.4
GLASS AND GLASS PRODUCTS																
[Thousand gross, unless otherwise specified]																
Flat glass, mfrs.' shipments, *thous. $*	1,543,242	1,471,447	380,773			342,085			306,391			347,656				
Glass containers:																
Production	287,511	289,704	25,462	25,937	21,882	18,254	22,465	22,420	24,351	24,586	25,569	24,724	25,486	25,838		
Shipments, total	285,586	284,986	22,827	24,125	21,451	19,668	20,974	19,828	22,611	24,736	26,436	25,701	r25,820	26,759		
Narrow-neck containers:																
Food	22,010	23,008	1,796	1,866	1,388	1,215	1,429	1,707	2,082	2,082	2,379	2,268	r2,297	2,497		
Beverage	63,813	61,999	4,931	5,077	4,315	3,998	4,219	3,933	4,802	5,527	6,073	5,876	5,849	5,661		
Beer	88,556	88,551	7,197	7,234	6,962	6,159	6,849	6,218	6,930	6,950	7,633	7,697	8,133	7,876		
Liquor and wine	26,059	26,297	1,902	2,129	2,009	2,214	1,735	1,670	2,078	2,373	2,393	2,241	2,130	2,143		
Wide-mouth containers:																
Food and dairy products	67,973	70,767	5,989	6,862	5,633	5,030	5,983	5,532	5,833	6,671	6,616	6,005	r6,182	6,934		
Narrow-neck and wide-mouth containers:																
Medicinal and toilet	13,826	13,190	940	876	1,045	977	676	698	782	1,013	1,217	1,458	1,038	1,422		
Chemical, household, and industrial	1,318	1,174	72	81	99	75	83	70	104	120	125	156	191	226		
Stocks, end of period	42,053	40,449	41,327	42,628	42,860	40,449	42,417	44,646	46,088	45,733	44,233	43,293	r42,745	42,196		
GYPSUM AND PRODUCTS																
[Thousands of short tons]																
Production:																
Crude gypsum (exc. byproduct)	r15,500	r15,658	1,236	1,466	1,346	1,123	1,239	1,170	1,170	1,185	1,237	1,192	1,250			
Calcined	r17,500	r16,272	1,250	1,433	1,279	1,153	1,210	1,137	1,184	1,324	1,168	1,202	1,339			
Imports, crude gypsum	r9,304		789	732	619	664	659	581	345	540	626	706				
Sales of gypsum products:																
Uncalcined	r5,170	r5,310	424	398	471	401	364	377	296	383	478	509	480			
Calcined:																
Industrial plasters	(4)	(4)														
Building plasters, total (incl. Keene's cement)	(2)	(2)														
[Millions of square feet]																
Board products, total	r20,870	r20,445	1,617	1,745	1,569	1,449	1,395	1,366	1,463	1,521	1,508	1,487	1,725			
Lath	18	15	1	1	1	1	1	1	1	1	1	1	1			
Veneer base	475	442	36	35	32	33	28	28	30	33	32	33	41			
Gypsum sheathing	266	268	22	23	21	19	17	17	20	19	18	19	20			
Regular gypsum board	12,523	12,268	973	1,044	948	875	828	827	896	910	907	903	1,070			
Type X gypsum board	6,071	5,978	466	509	453	430	420	395	405	434	426	418	468			
Predecorated wallboard	113	98	8	8	7	6	6	6	6	7	6	7	8			
5/16 mobile home board	717	713	60	67		39	45	46	55	64	66	57	61			
Water/moisture resistant board	687	662	52	58	52	47	49	47	49	53	51	49	56			
TEXTILE PRODUCTS																
FABRIC																
[Millions of linear yards]																
Woven fabric, finishing plants:																
Production (finished fabric)																
Cotton																
Manmade fiber and silk fabrics																
Inventories held at end of period																
Cotton																
Manmade fiber and silk fabrics																
Backlog of finishing orders																
Cotton																
Manmade fiber and silk fabrics																
COTTON AND MANUFACTURES																
[Thousands of running bales, unless otherwise specified]																
Cotton (excluding linters):																
Production:																
Ginnings ◊	11,884	15,064	2,616	7,959	12,436	14,519							137	699	2,478	8,474
Crop estimate, *thous. net weight bales* §	12,196	15,499														r18,215
Consumption	r7,444	r8,383	r835	671	610	r601			p2,068			r2,212			2,200	
Stocks in the United States, total, end of period #	12,803	11,978	14,514	13,855	13,173	11,978			p6,929			r3,174			16,606	
Domestic cotton, total	12,803	11,978	14,514	13,855	13,173	11,978			p6,929			r3,174			16,606	
On farms and in transit	1,457	1,522	11,532	7,210	3,729	1,522			p585			0			13,841	
Public storage and compresses	10,762	9,875	2,451	6,126	8,930	9,875			p5,681			r2,452			2,195	
Consuming establishments	584	581	531	519	514	581			p663			r722			570	

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
TEXTILE PRODUCTS—Continued																
COTTON AND MANUFACTURES—Continued																
Cotton (excluding linters)—Continued																
Exports, *thous. running bales*	[5]6,704															
Imports, *thous. net weight bales*	[5]5															
Price(farm), American upland, *cents per lb.* ◊	[3]63.6	[r3]67.1	r65.2	r67.7	r68.4	r67.1	r64.9	67.9	r68.9	70.8	68.9	67.2	65.7	66.9	r65.2	62.4
Price, Strict Low Middling, Grade 41, staple 34 (1⅛"), average 10 markets, *cents per lb.*	[3]69.8	[3]74.8	71.0	70.5	69.5	69.9	70.5	77.7	77.9	79.9	83.9	79.0	71.3	66.4	62.4	58.3
Spindle activity (cotton system spindles):																
Active spindles, last working day, total, *millions*	10.7	9.7	10.1	9.8	9.8	9.7			[r]9.8			r9.6			9.4	
Consuming 100 percent cotton, *millions*	4.3	3.8	4.0	3.8	3.9	3.8			[r]3.8			r3.9			3.9	
Spindle hours operated, all fibers, total, *billions*	80.8	65.8	[4]6.3	5.2	4.7	[4]4.9			[r]14.9			r15.7			15.0	
Average per working day, *billions*	.294	.254	[4].255	.260	.240	[4].196			[r].233			r.241			.227	
Consuming 100 percent cotton, *billions*	27.8	25.8	[4]2.5	2.1	1.8	[4]1.9			[r]5.9			6.3			6.2	
Cotton cloth:																
Cotton broadwoven goods over 12" in width:																
Production (qtrly.), *mil. sq. yd.*	4,589	4,464	1,087			1,048			1,073			1,142				
Orders, unfilled, end of period, compared with average weekly production, *no. weeks' prod.*																
Inventories, end of period, compared with avg. weekly production, *no. weeks' prod.*																
Ratio of stocks to unfilled orders (at cotton mills), end of period																
Exports, raw cotton equivalent, *thous. net weight bales* §																
Imports, raw cotton equivalent, *thous. net weight bales* §																
Producer Price Index, gray cotton broadwovens, *1982=100*	110.9	113.8	112.3	112.5	116.1	116.4	113.3	113.6	114.1	114.5	114.9	r115.2	115.0	115.1	115.1	115.2
MANMADE FIBERS AND MANUFACTURES																
[Millions of pounds]																
Fiber production, qtrly:																
Cellulosic filament yarn	217.5	206.2	53.6			53.5			48.0			55.4				
Rayon staple, including tow	362.8	299.1	74.2			76.9			67.4			68.7				
Noncellulosic, except textile glass:																
Yarn and monofilaments	4,225.4	4,193.7	1,035.4			1,043.4			994.0			1,066.3				
Staple, incl. tow	4,290.3	3,990.8	962.5			983.2			911.0			962.7				
Textile glass fiber																
Fiber stocks, producers', end of period:																
Cellulosic filament yarn	9.9	9.4	8.3			9.4			10.0			9.4				
Rayon staple, including tow	22.4	17.3	9.2			17.3			26.0			24.9				
Noncellulosic fiber, except textile glass:																
Yarn and monofilaments	364.2	304.2	348.0			304.2			344.2			321.1				
Staple, incl. tow	340.8	347.0	362.8			347.0			371.1			322.2				
Textile glass fiber																
[Millions of square yards, unless otherwise specified]																
Manmade fiber and silk broadwoven fabrics:																
Production (qtrly.), total																
Filament yarn (100%) fabrics																
Chiefly rayon and/or acetate fabrics																
Chiefly nylon fabrics																
Spun yarn (100%) fabrics																
Rayon and/or acetate fabrics, blends																
Polyester blends with cotton																
Acetate filament and spun yarn fabrics																
Producer Price Index, gray synthetic broadwovens, *1982=100*	114.0	115.7	115.3	115.6	115.8	116.1	115.7	114.7	114.4	114.1	114.3	r113.9	114.7	117.0	116.4	116.6
[Millions of pounds]																
Manmade fiber textile trade:																
Exports, manmade fiber equivalent																
Yarn, tops, thread, cloth																
Cloth, woven																
Manufactured prods., apparel, furnishings																
Imports, manmade fiber equivalent																
Yarn, tops, thread, cloth																
Cloth, woven																
Manufactured products, apparel, furnishings																
Apparel, total																
Knit apparel																
WOOL AND MANUFACTURES																
[Millions of pounds, unless otherwise specified]																
Wool consumption, mill (clean basis):																
Apparel class	113.0	120.6	26.9			30.5			33.3			38.7				
Carpet class	14.1	12.1	3.1			2.1			3.1			3.1				
Wool imports, clean yield †	106.9	71.7	5.0	6.9	7.5	4.2	10.7	6.9	5.4	5.5	7.3	8.1	9.2	7.0	4.4	
Unimproved and other grades not finer than 46's	29.9	21.4	1.5	1.4	1.3	.6	1.9	1.2	1.5	1.3	1.7	1.5	1.5	1.3	1.4	
48's and finer *	77.0	50.3	3.5	5.5	6.2	3.6	8.7	5.7	3.9	4.3	5.5	6.6	7.7	5.7	3.0	
Wool prices, raw, shorn, clean basis:																
Domestic—Graded territory, 64's, staple 2¾" and up, delivered to U.S. mills, *$ per lb.*	3.70	2.56	2.35	2.35	2.25	2.20	2.17	2.10	1.63	1.67	2.03	2.30	2.30	1.67	1.56	1.48
Australian, 64's, Type 63, duty-paid, price at Australian Wool Corp., Charleston, SC, *$ per lb.*	4.31	3.70	3.55	3.43	3.32	3.32	3.34	3.35	2.09	2.21	2.71	2.86		2.48	2.29	2.15
Wool broadwoven goods, exc. felts:																
Production (qtrly.), *mil. sq. yd.*	176.3	140.7	32.6			31.4			38.1			48.4				
FLOOR COVERINGS																
Carpet, rugs, carpeting (woven, tufted, other), shipments, quarterly, *mil. sq. yd.*	r1,317.8	r1,348.5	r347.5			r314.8			r294.2			326.5				
APPAREL																
[Thousands, unless otherwise indicated]																
Women's, misses', juniors' apparel cuttings, qtrly:																
Coats	16,895	18,120	5,312			3,770			r4,236			5,050				
Dresses	181,967	172,317	41,416			35,501			r49,360			44,646				
Suits (incl. pant suits, jumpsuits)	8,372	7,728	1,980			1,992			3,132			2,736				
Skirts	97,689	92,778	23,413			22,078			r22,348			23,646				
Slacks, jeans, dungarees, and jean-cut casual slacks	300,907	298,988	78,421			67,232			68,397			83,468				
Blouses, *thou. doz.*	37,180	38,761	8,910			8,744			r9,861			10,176				

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1988 and methodological notes are as shown in BUSINESS STATISTICS, 1961-88	Annual		1990				1991									
	1989	1990	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
TEXTILE PRODUCTS—Continued																
APPAREL—Continued																
[Thousands, unless otherwise indicated]																
Men's apparel cuttings, qtrly:																
Suits	13,896	11,302	2,697			2,587			r2,764			2,475				
Coats (separate), dress and sport	18,012	13,945	3,594			3,194			r3,967			3,235				
Trousers, slacks, jeans, pants, etc	470,820	458,476	118,833			111,409			r105,700			124,792				
Shirts, dress and sport, *thous. doz.*	113,085	103,239	24,686			20,966			r23,108			24,991				
Hosiery, shipments, *thous. doz. prs.*	353,692	328,622	25,003	30,537	27,741	24,586	24,863	25,170	25,623	28,351	27,099	28,551	28,153	27,696	24,996	
TRANSPORTATION EQUIPMENT																
AEROSPACE VEHICLES																
[Millions of dollars]																
Orders, new (net), total	3173,635	3147,380														
U.S. Government	380,633	356,788														
Prime contract	3168,381	3142,685														
Sales (net), receipts, or billings, total	3122,148	3141,654														
U.S. Government	372,184	377,516														
Backlog of orders, end of period #	3252,401	3264,204														
U.S. Government	3107,797	392,148														
Aircraft (complete) and parts	3131,996	3145,833														
Engines (aircraft) and parts	327,154	328,233														
Missiles, space vehicle systems, engines, propulsion units, and parts	333,771	332,800														
Other related operations (conversions, modifications), products, services	322,092	319,819														
Aircraft (complete):																
Shipments	17,467.3										(r)					
Exports, commercial	413,711	418,444	1,323	1,311	1,212	1,693	1,291	1,097	1,862	2,164	1,668	2,465				
MOTOR VEHICLES (NEW)																
[Thousands, unless otherwise specified]																
Passenger cars:																
Factory sales (from U.S. plants):																
Total	6,807	6,050	542	625	438	369	435	411	436	460	518	485	360	417	473	(2)
Domestic	6,181	5,502	507	585	402	332	391	373	384	417	465	434	324	385	424	
Retail sales, total, not seas. adj	9,903	9,499	785	805	679	669	570	636	749	707	790	791	794	711	687	r719
Domestics §	7,078	6,898	585	598	486	476	421	479	545	510	581	593	585	503	498	526
Imports §	2,825	2,601	200	207	193	193	149	157	204	197	209	198	209	208	189	r193
Total, seas. adj. at annual rate, *millions*			10.1	9.3	8.6	8.9	7.6	8.3	8.7	7.9	8.4	9.0	9.1	8.3	8.6	r8.2
Domestics, *millions* §			7.6	6.9	6.2	6.6	5.7	6.1	6.2	5.5	6.1	6.7	6.8	6.1	6.3	6.0
Imports, *millions* §			2.5	2.4	2.4	2.3	1.9	2.2	2.5	2.4	2.3	2.3	2.3	2.2	2.3	r2.2
Retail inventories, domestics, end of period: §																
Not seasonally adjusted	1,669	1,407	1,340	1,483	1,510	1,407	1,467	1,431	1,360	1,371	1,357	1,304	1,130	1,119	1,156	1,267
Seasonally adjusted	1,682	1,259	1,404	1,430	1,397	1,259	1,221	1,143	1,065	1,066	1,032	964	918	r965	r984	1,012
Inventory-retail sales *ratio*, domestics §	2.8	2.4	2.2	2.5	2.7	2.3	2.6	2.3	2.1	2.3	2.0	1.7	1.6	1.9	r1.9	2.0
Exports (Bureau of Census), total	4769.75															
To Canada	569.23															
Imports (ITC), complete units	44,042.7	43,944.6	293.0	399.6	375.1	354.4	325.1	294.6	328.7	297.6	283.3	296.7	r270.5	312.7		
From Canada, total	41,151.1	41,220.2	93.1	127.6	110.6	94.5	81.1	67.7	100.1	108.8	117.4	119.6	77.9	105.2		
Registrations ◊, total new vehicles	19,853	9,160	r822	769	683	683	599	590	669	675	744	792	755	675	737	
Imports, including domestically sponsored	13,481	3,486	r328	284	259	271	224	220	264	275	286	304	291	297	320	
Trucks and buses:																
Factory sales (from U.S. plants):																
Total	4,062	3,719	313	355	253	175	214	202	238	300	337	323	230	277	326	(2)
Domestic	3,752	3,448	297	336	235	155	194	177	208	263	302	290	209	256	299	
Retail sales:																
Total, not seasonally adjusted *	4,941.5	4,649.9	361.2	364.8	322.1	318.4	270.2	292.7	355.2	353.5	384.8	385.9	391.4	353.5	r375.9	329.8
0-10,000 lbs. GVW, domestics	4,106.4	3,947.5	310.0	307.7	275.1	267.1	229.1	250.7	305.8	304.9	335.9	338.9	338.1	296.3	330.1	283.4
0-10,000 lbs. GVW, imports *	504.2	404.0	27.7	31.5	27.0	28.1	22.5	23.6	27.3	26.6	28.2	26.5	30.8	35.9	26.3	26.4
10,001 lbs. GVW and over †	331.1	298.4	23.5	25.6	20.0	23.2	18.6	18.4	22.1	22.1	20.7	20.5	22.6	19.3	r19.5	20.0
Total, seasonally adjusted *			392.7	370.9	357.0	334.2	300.0	321.5	335.0	332.6	341.0	357.5	363.1	353.1	402.6	335.7
0-10,000 lbs. GVW, domestics			339.3	313.4	304.3	279.5	255.4	271.9	287.2	288.5	295.5	309.4	313.5	305.6	355.1	290.5
0-10,000 lbs. GVW, imports *			28.4	33.7	30.3	31.4	24.0	28.2	26.5	24.5	26.4	28.2	27.9	27.8	27.3	26.7
10,001 lbs. GVW and over †			24.9	23.8	22.4	23.3	20.6	21.3	21.3	19.6	19.1	19.8	21.7	19.7	r20.3	18.5
Retail inventories, domestics, end of period:																
Not seasonally adjusted	1,134.9	1,074.3	1,095.3	1,170.8	1,166.4	1,074.3	1,071.1	1,022.5	955.1	953.5	960.1	965.1	852.5	857.4	875.8	1,004.3
Seasonally adjusted @	1,180.1	1,116.9	1,192.0	1,203.0	1,166.5	1,116.9	1,049.7	972.6	902.5	905.2	907.6	912.4	916.7	954.4	953.8	1,046.3
Exports (BuCensus)	4211.28															
Imports (BuCensus), including separate chassis and bodies	41,022.17															
Registrations ◊, new vehicles, excluding buses not produced on truck chassis	15,100	4,805	r413	381	343	355	307	290	347	355	379	413	394	373	405	
Truck trailers and chassis, complete (excludes detachables), shipments, *number*	181,478	142,921	11,737	12,277	9,465	8,565	8,715	8,422	10,494	10,641	11,311	10,979	r10,385	12,025		
Van type, *number*	130,163	102,449	8,481	8,830	6,586	5,531	5,763	5,562	7,073	7,089	7,722	7,304	r7,397	9,180		
Trailer bodies (detachable), sold separately, *number*	(5)	(5)														
Trailer chassis (detachable), sold separately, *number*	324,779	15,496	976	3,429	1,284	744	1,219	827	1,211	1,638	1,904	1,347	r924	1,077		
RAILROAD EQUIPMENT																
[Number, unless otherwise specified]																
Freight cars (new), for domestic use; all railroads and private car lines (excludes rebuilt cars and cars for export):																
Shipments	29,617	32,063	7,659			7,541			6,397			6,003				
Equipment manufacturers	29,617	32,063	7,659			7,541			6,397			6,003				
New orders	31,002	27,197	3,996			6,655			5,873			5,126				
Equipment manufacturers	31,002	27,197	3,996			6,655			5,873			5,126				
Unfilled orders, end of period	16,691	11,328	12,214			11,328			10,683			9,806				
Equipment manufacturers	16,691	11,328	12,214			11,328			10,683			9,806				
Freight cars (revenue), class I railroads (AAR): ‡																
Number owned, end of period, *thousands*	688															
Capacity (carrying), total, end of month, *mil. tons*	59.73															
Average per car, *tons*	86.87															

See footnotes at end of tables.

FOOTNOTES FOR PAGES S-1 THROUGH S-32

General Notes for all Pages:

r Revised.
p Preliminary.
e Estimated.
c Corrected.

Address requests for data to:

Business Statistics Branch
Current Business Analysis Division (BE–53)
Bureau of Economic Analysis
U.S. Department of Commerce
Washington, D.C. 20230

Page S-1

† The monthly income estimates shown in this section are on an unrevised basis. Revised monthly estimates will be available in late December. Note, however, that National Income and Product Account Table 2.1 presents quarterly estimates of personal income that have been revised as part of the comprehensive revision of the national income and product accounts.

‡ 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.

◇ See note "◇" for p. S-2.

Page S-2

1. Based on data not seasonally adjusted.

◇ Effective April 1990 SURVEY, the industrial production index has been revised back to 1977 and has a new base year of 1987. A more detailed explanation of this revision is in the April 1990 *Federal Reserve Bulletin*. Historical data are available from the Industrial Output Section, Mail Stop 82, Division of Research and Statistics, Federal Reserve Board, Washington, DC 20551.

Includes data not shown separately.

Page S-3

Includes data for items not shown separately.

† Effective with the April 1991 SURVEY, M3 data have been revised to benchmark the data to the 1987 Census of Manufactures and 1988 Annual Survey of Manufactures, and to convert the series to the 1987 SIC codes. Revisions related to benchmarking affect all categories back to 1982. Revisions resulting from the SIC conversion affect about half the categories back to 1958. The coverage for some of the series in the market category has been changed.

Page S-4

1. Based on data not seasonally adjusted.

Includes data for items not shown separately.

‡ 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.

◇ 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.

† See note "†" for p. S-3.

Page S-5

1. Based on data not seasonally adjusted.

@ Compiled by Dun & Bradstreet, Inc.

Includes data for items not shown separately.

§ Ratio of prices received to prices paid (parity index).

‡ See note "‡" for p. S-4.

† In the Feb. and July issues of the SURVEY each year, data for the most recent six to eight years are subject to revise and are available upon request.

†† See note "†" for p. 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.

‡ Effective with the Feb. 1991 SURVEY, data have been revised back to 1986 and are available upon request.

Page S-7

1. Computed from cumulative valuation total.
2. Index as of Nov. 1, 1991: building, 413.2; construction, 455.8.
3. Beginning Dec. 1988, series has been discontinued by the Bureau of the Census.

‡ Effective July 1991 SURVEY, data have been revised back to 1986. Effective July 1990 SURVEY, data were revised back to 1985. Revised data are available from the Construction Statistics Division at the Bureau of the Census, Washington, DC 20233.

Includes data for items not shown separately.

§ Data for Mar., May, Aug., and Nov. 1990, and Jan., May, Aug., and Oct. 1991 are for five weeks; other months four weeks.

◇ Effective Feb. 1990 SURVEY, data for seasonally adjusted housing starts have been revised back to 1987. These revisions are available upon request.

@ Effective Feb. 1990 SURVEY, data for seasonally adjusted manufacturers' shipments of mobile homes have been revised back to 1987.

† Effective May 1990 SURVEY, data for seasonally adjusted building permits have been revised back to 1988 and are available upon request.

* Series first shown in the July 1990 SURVEY. The fixed-weighted price index is a weighted average of the individual price index series used to deflate the Value of New Construction Put in Place (VIP) series. In calculating the index, the weights (the composition of current dollar VIP in 1987 by category of construction) are held constant. Consequently, the index reflects only changes in prices. The implicit price deflator is a derived ratio of total current to constant dollar VIP (multiplied by 100). It is the average of the individual price indexes used in the deflation of VIP, but the prices are weighted by the composition of VIP each period. As a result, the implicit price deflator reflects not only changes in prices, but also changes in the composition of VIP, and its use as a measure of price change is discouraged. Effective July 1991 SURVEY, data have been revised back to 1986.

†† Effective May 1991 SURVEY, the Boeckh indexes have a new base year of 1987.

‡‡ Effective Sept. 1990 SURVEY, the construction cost index for the Federal Highway Administration has been revised back to 1986 and has a new base year of 1987=100.

Page S-8

1. Advance estimate.
2. Beginning with Feb. 1989 data, associations in conservatorship are excluded.

◇ Home mortgage rates (conventional first mortgages) are under money and interest rates on p. S-14.

§ Data include guaranteed direct loans sold.

Includes data for items not shown separately.

@ Data are for closed mortgage loans of thrift institutions insured by the Savings Association Insurance Fund (SAIF)—FSLIC-insured institutions prior to Sept. 1989.

† Effective April 1991 SURVEY, estimates of wholesale sales have been revised back to January 1988 and wholesale inventories have been revised back to January 1989. Revised data and a summary of changes appear in the report *Revised Monthly Wholesale Trade, Sales and Inventories January 1984–December 1990, BW90–R*, available from the Bureau of the Census, Washington, DC 20233.

‡ Effective March 1991 SURVEY, retail trade data have been revised. Estimates of retail sales have been revised back to January 1988 and inventories have been revised back to January 1989. (In 1990 data were revised back to 1982.) Revised data and a summary of changes will appear in the report *Revised Monthly Retail Sales and Inventories, January 1981–December 1990, BR90–R*, available from the Bureau of the Census, Washington, DC 20233.

Page S-9

1. Advance estimate.

Includes data for items not shown separately.

◇ Effective with the January 1991 SURVEY, the seasonally adjusted labor force series have been revised back to January 1986. The January 1991 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 1986–90 revision period appear in the February 1991 issue of *Employment and Earnings*.

† 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.

‡ See note "‡" for p. S-8.

Page S-10

◇ See note "◇" for p. S-9.

§ Effective with the Sept. 1990 and June 1991 issues of the SURVEY, data have been revised, respectively back to April 1988 and April 1989, unadjusted, and back to Jan. 1985 and Jan. 1986, seasonally adjusted, to reflect new benchmarks and seasonal adjustment factors. In addition the Sept. 1990 revision included the conversion of the industry series to 1987 SIC codes. Industry series affected by revisions in the SIC have been revised back to the inception of the series, to the extent possible. In addition, all constant-dollar and indexed series were recomputed on a 1982 base. The Sept. 1990 and June 1991 issues of *Employment and Earnings* contain detailed descriptions of the effects of these revisions. All of the revised historical series will be published in a special supplement to *Employment and Earnings*. This supplement, when combined with the historical bulletin, *Employment, Hours, and Earnings, United States, 1909–90* will comprise the full historical series on national data obtained from the establishment survey.

Page S-11

§ See note "§" for p. S-10.

‡ 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.

◇ Production and nonsupervisory workers.

Page S-12

§ See note "§" for p. S-10.

◇ Production and nonsupervisory workers.

‡ Earnings in 1982 dollars reflect changes in purchasing power since 1982 by dividing by Consumer Price Index. Effective Feb. 1990 and 1991 issues of the SURVEY, this series has been revised, respectively, back to 1985 and 1986 to reflect new seasonal factors for the CPI-W. Revised data are available upon request.

§§ Effective with the June 1991 SURVEY, data have been revised back to 1989 and are available upon request. Wages as of Nov. 1, 1991: Common, $19.14; Skilled, $25.19.

† Excludes farm, household, and Federal workers.

@ Effective with the April 1990 SURVEY, the employment cost index is based on June 1989=100, rather than June 1981=100. Historical data for both June 1989 and June 1981 bases are available from the Bureau of Labor Statistics, Division of Employment Cost Trends, 441 G Street, N.W., Washington, DC 20212.

‡‡ These series were affected by an error in the Sept. 1990 SURVEY. The stub for "Transportation equipment" was omitted. Hourly earnings for "Transportation equipment" were shown following the stub for "Electronic and other electrical equipment". Hourly earnings for "Electronic and other electrical equipment" were shown following the stub for "Industrial machinery and equipment". Hourly earnings for "Industrial machinery and equipment" were shown following the stub for "Machinery, except electrical", which was the former name for that industry (SIC 35).

* Series first shown in the July 1991 SURVEY. Wages and salaries are defined as the hourly straight-time wage rate or, for workers not paid on an hourly basis, straight-time earnings divided by the corresponding hours. Straight-time wage and salary rates are total earnings before payroll deductions, excluding premium or supplemental pay for overtime and for work on weekends and holidays, shift differentials, and nonproduction bonuses such as lump-sum payments provided in lieu of wage increases. Production bonuses, incentive earnings, commission payments, and cost-of-living adjustments are included in straight-time wage and salary rates.

Page S-13

1. Effective Feb. 28, 1989, there was a break in the series due to the enlargement of the panel of reporting dealers to 17 and of reporting direct issuers to 36. End of month figures on the old basis are as follows: All issuers, 481,734; financial companies, 373,717; dealer placed, 172,330; directly placed, 201,387; and nonfinancial companies, 108,017.

2. Average for Dec.

Includes data for items not shown separately.

§ 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).

‡ Covers 50 States and the District of Columbia. Only regular benefits are included.

@ Average weekly insured unemployment for 12-month period divided by average monthly covered employment (lagging 4 full quarters for annual figure and 2 full quarters for monthly figure).

† Effective Oct. 1989 SURVEY, loans by loan type are provided by the Federal Farm Credit Banks Funding Corporation.

◇ Effective with the April 1990 SURVEY, the reserves of depository institutions have been revised back to 1984 and are available upon request.

Page S-14

1. Data are for fiscal years ending Sept. 30 and may include revisions not distributed to the months.

2. Weighted by number of loans.

3. Beginning Feb. 1988, data suspended by the Farm Credit Administration, which is revising the information it collects and amending the reports it distributes.

§ Effective Mar. 1990 SURVEY, data have been revised to reflect new benchmark and seasonal adjustments and are available from the Banking and Money Market Statistics Section of the Division of Monetary Affairs at the Federal Reserve Board, Washington, DC 20551.

Includes data for items not shown separately.

◇ Excludes loans to commercial banks in the U.S.

‡ Rates on the commercial paper placed for firms whose bond rating is Aa or the equivalent.

‡‡ Courtesy of *Metals Week*.

@ Average effective rate

† Effective May 1990 SURVEY, the consumer installment credit series have been revised back to 1980 to incorporate new information and updated seasonal adjustment factors. These revisions are available upon request.

* Series first shown in the June 1990 SURVEY.

†† This series, first shown in the June 1990 SURVEY, represents the outstanding balances of loans that the loan originator has sold and are no longer carried on the loan originator's books. The loans are pooled and securities are issued on the pools.

Page S-15

1. Beginning Jan. 1989, the primary public offering statistics have been discontinued by the Securities and Exchange Commission.

2. Effective April 1991 SURVEY, the Security Markets series have been discontinued.

3. Money market deposit accounts are included with savings deposits.

† Effective Feb. 1991 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.

‡‡ Includes ATS and NOW balances at all depository institutions, credit union share draft balances, and demand deposits at thrift institutions.

◇ 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.

Page S-16

1. The railroad average was discontinued by Moody's on July 13, 1989. Therefore, the July average reflects only eight working days.

2. Effective Oct. 3, 1990, the German Democratic Republic (GDR; East Germany) ceased to exist as a sovereign state and became a part of the Federal Republic of Germany. Accordingly, effective with the statistics for Oct. 1990, all merchandise imported from or exported to the former GDR will be included as trade with the Federal Republic of Germany.

3. Beginning Jan. 1991 data, Roadway Services, Inc. will be included in the Dow Jones Transportation Average replacing Pan Am Corp. Roadway Services is listed on the NASDAQ National Market System. Comparability with earlier averages is not affected by this change.

@ See note "4" for p. S-19 regarding the new commodity classification systems introduced Jan. 1989. Data may not equal the sum of the geographic regions, or commodity groups and principal commodities, because the revisions to the totals are not reflected in the component items.

§ Number of issues represents number currently used; the change in number does not affect the continuity of the series.

‡ For bonds due or callable in 10 years or more.

Includes data for items not shown separately.

◇ The March through August 1991 issues of the SURVEY showed month-end yields for 1991 rather than monthly averages.

† Effective with the Mar. 1990 SURVEY, seas. adj. exports and imports have been revised back to Jan. 1988, and are available upon request.

Page S-17

1. Beginning with Jan. 1989 data, undocumented exports to Canada are now included, resulting in a break with Dec. 1988 data.

2. Beginning Jan. 1989, buses are excluded from "Motor vehicles and parts" and included in "Other manufactured goods," resulting in a break with Dec. 1988 data.

3. See note "2" for p. S-16.

@ See note "@" for p. S-16.

† See note "†" for p. S-16.

Includes data not shown separately.

◇ Data include undocumented exports to Canada, which are based on official Canadian import totals.

* Series first shown in the October 1991 SURVEY. The deflators for the constant dollar series are primarily based upon the monthly price indexes published by the Bureau of Labor Statistics using techniques developed for the National Income and Product Accounts by the Bureau of Economic Analysis.

Page S-18

1. Reported annual total; quarterly or monthly revisions are not available.

2. For month shown.

3. Beginning Aug. 1989, the export and import indexes have been discontinued by the Census Bureau.

* Series first shown in the October 1991 SURVEY. Source: Bureau of Labor Statistics.

Includes data for items not shown separately.

§ Total revenues, expenses, and income for all groups of carriers also reflect nonscheduled service.

‡ The threshold for Class I railroad status is adjusted annually by the Interstate Commerce Commission to compensate for inflation.

◇ 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.

† Before extraordinary and prior period items.

@ Changes in these unit value indexes may reflect changes in quality or product mix as well as price changes.

†† Effective with the Dec. 1989 SURVEY, data for 1981–88 have been revised and are available upon request.

‡‡ Effective with the Mar. 1990 SURVEY, data for 1985–89 have been revised and are available upon request.

Page S-19

1. Reported annual total; monthly or quarterly revisions are not available.

2. Less than 500 metric tons.

3. Figure suppressed because it did not meet Census publication standards.

4. Beginning with 1989 data, merchandise trade data are based upon two new commodity classification systems; the International Harmonized System and, Revision 3 of the Standard International Trade Classification and, as a result, data may not be directly comparable to 1988 and earlier years.

5. Data are partially estimated for this quarter and are not available.

6. Beginning in 1991, data are available only on a quarterly basis.

Includes data for items not shown separately.

§ Data are reported on the basis of 100 percent content of the specified material unless otherwise indicated.

‡ Effective with the Jan. 1990 SURVEY, revisions for 1987–88 are available upon request.

Page S-20

1. Reported annual total; monthly or quarterly revisions are not available.
2. Quarterly data are no longer available.
3. See note 4 for p. S-19.
4. Beginning in 1991, data are available only on a quarterly basis.

§ Data are not wholly comparable from year to year because of changes from one classification to another.

@ Includes less than 500 electric generation customers not shown separately.

‡ Effective with the Jan. 1990 SURVEY, revisions for 1987–88 are available upon request.

◇ Effective with the Dec. 1989 SURVEY, revisions for 1987–88 are available upon request.

Page S-21

1. Previous year's crop. New crop is not reported until 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).
5. Series has been discontinued.
6. Stock estimates are available once a year as June 1 stocks and shown here in the May column and (as previous year's crop) in the annual column.
7. Stocks as of Dec. 1.
8. See note 4 for p. S-19.

§ Excludes pearl barley.

@ Quarterly data represent the 3-month periods Dec.–Feb., Mar.–May, June–Aug., and Sept.–Nov. Annual data represent Dec.–Nov.

† Coverage for 21 selected States, representing approximately 85 percent of U.S. production.

Page S-22

1. See note 4 for p. S-19.

§ Cases of 30 dozen.

* Series first shown in the Jan. 1991 SURVEY.

Page S-23

1. Crop estimate for the year.
2. Reported annual total; revisions not distributed to the months.
3. Data suppressed because they did not meet Census publication standards.
4. See note 4 for p. S-19.
5. Data withheld to avoid disclosing figures for individual companies.
6. Beginning in 1991, data are available only on a quarterly basis.

Totals include data for items not shown separately.

Page S-24

1. Reported annual total; monthly revisions are not available.
2. See note 4 for p. S-19.
3. Less than 500 tons.
4. Beginning in 1990, monthly data have been discontinued. Annual data will continue to be available.

Page S-25

1. Reported annual total; monthly revisions are not available.
2. For month shown.
3. Effective with Jan. 1989, import data are for consumption; earlier periods of data are general imports. See also note 4 for p. S-19 regarding the introduction of new classification systems.
4. Beginning in 1990, monthly data have been discontinued. Annual data will continue to be available.

@ Includes foreign ores.

§ Source: *Metals Week.*

Page S-26

1. Reported annual total; monthly revisions are not available.
2. Less than 50 tons.
3. See note 3 for p. S-25.
4. Break in comparability beginning Jan. 1, 1991, because of a change in the *Metals Week* pricing series for zinc.

◇ Includes secondary smelters' lead stocks in refinery shapes and in copper-base scrap.

‡ Source for monthly data: American Bureau of Metal Statistics. Source for annual data: Bureau of Mines.

Includes data not shown separately.

† Effective April 1991 SURVEY, the materials handling index has been revised back to 1982 and now includes lift trucks. The index also includes new orders for automatic guided vehicles, automated storage and retrieval systems, below hook lifters, cranes, hoists, monorails, racks, shelving, casters and floor trucks, and conveyors. Revised data are available upon request.

@@ Price represents North American Mean.

@ Effective with the Sept. 1990 SURVEY, the new orders index numbers have been converted to a new base year of 1987=100. Data back to 1988 are available upon request.

Page S-27

1. Annual total includes revisions not distributed to the months or quarters.
2. See note 4 for p. S-19.
3. Beginning in 1990, quarterly data have been discontinued. Annual data will continue to be available.
4. Beginning with May 1991 data, monochrome production numbers are no longer included.

Includes data for items not shown separately.

§ Includes nonmarketable catalyst coke.

◇ Includes small amounts of "other hydrocarbons and alcohol new supply (field production)," not shown separately.

‡‡ March, June, September and December are five-week months. All others consist of four weeks.

Page S-28

1. Reported annual total; revisions not allocated to the months.
2. See note 4 for p. S-19.
3. Beginning May 1991, the leaded gasoline price is not statistically valid for publication.

Includes data for items not shown separately.

Page S-29

1. Reported annual total; revisions not allocated to the months.
2. See note 4 for p. S-19.

◇ Source: American Paper Institute. Total U.S. estimated consumption by all newspaper users. See also note "†" for this page.

§ Effective with the October 1990 SURVEY, data have been revised back to 1989 to reflect adjustments made by the Rubber Manufacturers Association's Rubber Statistical Committee.

‡ Effective with the October 1990 SURVEY, synthetic data consisting of Butyl, polyisoprene, polychloroprene, silicone, and other elastomers have been revised in keeping with data provided by the Census Bureau's MA30A report beginning in 1990. Also see note "§" on this page.

Compiled by the American Newspaper Publishers Association.

† Effective with the March 1990 SURVEY, Canadian newsprint statistics have been revised back to Jan. 1982 to exclude supercalendered and some soft-nip calendered paper that was originally classified as newsprint and is now classified as uncoated groundwood papers. This revision also affects estimated consumption. Revised data are available upon request.

Page S-30

1. Reported annual total; revisions not allocated to the months.
2. Data are being withheld to avoid disclosing data from individual firms.
3. Data cover five weeks; other months, four weeks.
4. Beginning Jan. 1989, sales of industrial plasters are included with building plasters.
5. Nov. 1 estimate of the 1991 crop.
6. Total for crop year, Aug. 1–Jul. 31.
7. Beginning in 1991, data are available only on a quarterly basis.

Includes data for items not shown separately.

◇ Cumulative ginnings to the end of month indicated.

§ Bales of 480 lbs.

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.
5. See note 4 for p. S-19.
6. Beginning in 1990, data are available only on a quarterly basis.
7. Beginning in 1991, data are available only on a quarterly basis.

◇ Based on 480-lb. bales, preliminary price reflects sales as of the 15th; revised price reflects total quantity purchased and dollars paid for the entire month (revised price includes discounts and premiums).

§ Bales of 480 lbs.

† The total may include some miscellaneous wool imports.

* Series first shown in the July 1990 SURVEY.

Page S-32

1. Annual total includes revisions not distributed to the months.
2. Production of new vehicles (thous. of units) for Oct. 1991: *passenger cars*, 585; *trucks and buses*, 385.
3. Data are reported on an annual basis only.
4. See note 4 for p. S-19.
5. Beginning Jan. 1989, shipments of trailer bodies are included with trailer chassis to avoid disclosure of data from individual firms.
6. Effective with the August 1990 SURVEY, data have been revised back to 1987 and are available upon request.
7. Data withheld to avoid disclosing figures for individual companies.

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.

◇ Courtesy of R.L. Polk & Co.; republication prohibited. Because data for some States are not available, month-to-month comparisons are not strictly valid.

* Series first shown in the August 1990 SURVEY.

† Includes some imported trucks over 10,000 lbs. GVW.

‡ Excludes railroad-owned private refrigerator cars and private line cars.

@ Effective with the Mar. 1991 SURVEY, seasonally adjusted retail inventories for trucks and buses have been revised back to 1989, and are available upon request.

Index to Current Business Statistics

Sections

General:
- Business indicators ... 1–5
- Commodity prices ... 5, 6
- Construction and real estate ... 7, 8
- Domestic trade ... 8, 9
- Labor force, employment, and earnings ... 9–13
- Finance ... 13–16
- Foreign trade of the United States ... 16–18
- Transportation and communication ... 18, 19

Industry:
- Chemicals and allied products ... 19, 20
- Electric power and gas ... 20
- Food and kindred products; tobacco ... 20–23
- Leather and products ... 23
- Lumber and products ... 23, 24
- Metals and manufactures ... 24–27
- Petroleum, coal, and products ... 27, 28
- Pulp, paper, and paper products ... 28, 29
- Rubber and rubber products ... 29
- Stone, clay, and glass products ... 30
- Textile products ... 30–32
- Transportation equipment ... 32

Footnotes ... 32–35

Individual Series

Advertising ... 8, 12
Aerospace vehicles ... 32
Agricultural loans ... 13
Air carrier operations ... 18
Air conditioners (room) ... 27
Aircraft and parts ... 4, 5, 32
Alcohol, denatured and ethyl ... 19
Alcoholic beverages ... 8, 20
Aluminum ... 25
Apparel ... 2, 4–6, 8–12, 31, 32
Asphalt ... 28
Automobiles, etc. ... 2–4, 6, 8, 9, 14, 15, 17, 32

Banking ... 13, 14
Barley ... 21
Battery shipments ... 27
Beef and veal ... 22
Beverages ... 8, 17, 20
Blast furnaces, steel mills ... 3–5
Bonds, issued, prices, sales yields ... 15, 16
Brass and bronze ... 26
Brick ... 30
Building and construction materials ... 2, 4, 5
Building costs ... 7
Building permits ... 7
Business incorporation (new), failures ... 5
Business sales and inventories ... 2, 3
Butter ... 21

Carpets ... 31
Cattle and calves ... 22
Cement ... 30
Chain-store sales, firms with 11 or more stores ... 9
Cheese ... 21
Chemicals ... 2–4, 10–12, 15, 17, 19, 20
Cigarettes and cigars ... 23
Clay products ... 2–4, 30
Clothing (see apparel)
Coal ... 2, 27
Cocoa ... 22
Coffee ... 22
Coke ... 27
Combustion, atmosphere, heating equipment ... 26
Communication ... 15, 19
Construction:
- Contracts ... 7
- Costs ... 7
- Employment, unemployment, hours, earnings ... 10–12
- Housing starts ... 7
- New construction put in place ... 7

Consumer credit ... 14
Consumer goods output, index ... 1, 2
Consumer Price Index ... 5, 6
Copper and copper products ... 25, 26
Corn ... 21
Cost of living (see Consumer Price Index) ... 5, 6
Cotton, raw and manufactures ... 5, 30, 31
Credit, commercial bank, consumer ... 14
Crops ... 5, 21–23, 30
Crude oil ... 3, 27
Currency in circulation ... 15

Dairy products ... 5, 21
Debt, U.S. Government ... 14
Deflator, PCE ... 1
Department stores, sales, inventories ... 9
Deposits, bank ... 13, 15
Dishwashers and disposers ... 27
Disposition of personal income ... 1
Distilled spirits ... 20
Dividend payments ... 1, 15
Drugstores, sales ... 8, 9

Earnings, weekly and hourly ... 12
Eating and drinking places ... 8, 9
Eggs and poultry ... 5, 22
Electric power ... 2, 20
Electrical machinery and equipment ... 2–5, 10–12, 15, 27
Employee-hours, aggregate, and indexes ... 11
Employment and employment cost ... 10–12
Exports (see also individual commodities) ... 16–18

Failures, industrial and commercial ... 5
Farm prices ... 5, 6
Fats and oils ... 17
Federal Government finance ... 14
Federal Reserve System ... 13
Federal Reserve member banks ... 13
Fertilizers ... 19
Fish ... 22
Flooring, hardwood ... 24
Flour, wheat ... 22
Fluid power products ... 26
Food products ... 2–6, 8, 10–12, 15, 17, 20–23
Foreign trade (see also individual commod.) ... 16–18
Freight cars (equipment) ... 32
Fruits and vegetables ... 5
Fuel oil ... 6, 28
Fuels ... 2, 6, 17, 27, 28
Furnaces ... 27
Furniture ... 2, 6, 8–12

Gas, output, prices, sales, revenues ... 2, 6, 20
Gasoline ... 28
Glass and products ... 30
Glycerin ... 19
Gold ... 14
Grains and products ... 5, 21, 22
Grocery stores ... 9
Gypsum and products ... 30

Hardware stores ... 8
Heating equipment ... 26
Help-wanted advertising index ... 12
Hides and skins ... 6
Hogs ... 22
Home loan banks, outstanding advances ... 8
Home mortgages ... 8
Hotels, motor hotels, and economy hotels ... 18
Hours, average weekly ... 11
Housefurnishings ... 2, 4–6, 8, 9
Household appliances, radios, and television sets ... 27
Housing starts and permits ... 7

Imports (see also individual commodities) ... 17, 18
Income, personal ... 1
Income and employment tax receipts ... 14
Industrial production indexes:
- By industry ... 1, 2
- By market grouping ... 1, 2

Installment credit ... 14
Instruments and related products ... 2–4, 10–12
Interest and money rates ... 14
Inventories, manufacturers' and trade ... 3, 4, 8, 9
Inventory-sales ratios ... 3
Iron and steel ... 2, 15, 24, 25

Labor force ... 9, 10
Lamb and mutton ... 22
Lead ... 26
Leather and products ... 2, 6, 10–12, 23
Livestock ... 5, 22
Loans, real estate, agricultural, bank (see also Consumer credit) ... 8, 13
Lubricants ... 28
Lumber and products ... 2, 6, 10–12, 23, 24

Machine tools ... 26
Machinery ... 2–6, 10–12, 15, 17, 26, 27
Manufacturers' sales (or shipments), inventories, orders ... 3–5
Manufacturing employment, unemployment, production workers, hours, earnings ... 10–12
Manufacturing production indexes ... 1, 2
Meat animals and meats ... 5, 22
Medical care ... 6
Metals ... 2–6, 10–12, 15, 24–26
Milk ... 21
Mining ... 2, 10–12
Mobile homes, shipments, installment credit ... 7, 14
Monetary statistics ... 15
Money and interest rates ... 14
Money supply ... 15
Mortgage applications, loans, rates ... 8, 13, 14
Motor carriers ... 18
Motor vehicles ... 2–4, 6, 8, 9, 15, 17, 32

National parks, visits ... 18
Newsprint ... 29
New York Stock Exchange, selected data ... 16
Nonferrous metals ... 2, 4, 5, 15, 25, 26
Oats ... 21
Oils and fats ... 17
Orders, new and unfilled, manufacturers' ... 4, 5
Outlays, U.S. Government ... 14

Paint and paint materials ... 20
Paper and products and pulp ... 2–4, 6, 10–12, 15, 28, 29
Parity ratio ... 5
Passenger cars ... 2–4, 6, 8, 9, 15, 17, 32
Passports issued ... 18
Personal consumption expenditures ... 1
Personal income ... 1
Personal outlays ... 1
Petroleum and products ... 2–4, 10–12, 15, 17, 27, 28
Pig iron ... 24
Plastics and resin materials ... 20
Population ... [illegible]
Pork ... 22
Poultry and eggs ... 5, 22
Price deflator, implicit (PCE) ... 1
Prices (see also individual commodities) ... 5, 6
Printing and publishing ... 2, 10–12
Private sector employment, hours, earnings ... 10–12
Producer Price Indexes (see also individual commodities) ... 6
Profits, corporate ... 15
Public utilities ... 1, 2, 7, 15, 16, 20
Pulp and pulpwood ... 28
Purchasing power of the dollar ... 6

Radio and television ... 8, 27
Railroads ... 13, 16, 18, 32
Ranges and microwave ovens ... 27
Rayon and acetate ... 31
Real estate ... 8, 13
Receipts, U.S. Government ... 14
Refrigerators ... 27
Registrations (new vehicles) ... 32
Rent (housing) ... 6
Retail trade ... 2, 3, 5, 8–12, 14, 32
Rice ... 21
Rubber and products (incl. plastics) ... 2–4, 6, 10–12, 29

Saving, personal ... 1
Savings deposits ... 13
Savings institutions ... 8, 14
Securities issued ... 15
Security markets ... 15, 16
Services ... 6, 10–12
Sheep and lambs ... 22
Shoes and other footwear ... 23
Silver ... 14
Spindle activity, cotton ... 31
Steel and steel manufactures ... 24, 25
Stock market customer financing ... 15
Stock prices, yields, sales, etc. ... 16
Stone, clay, glass products ... 2–4, 10–12, 15, 30
Sugar ... 23
Sulfur ... 19
Sulfuric acid ... 19
Superphosphate ... 19
Synthetic textile products ... 31

Tea imports ... 23
Telephone carriers ... 19
Television and radio ... 27
Textiles and products ... 2–4, 10–12, 15, 30–32
Tin ... 26
Tires and inner tubes ... 29
Tobacco and manufactures ... 2–4, 10–12, 23
Tractors ... 27
Trade (retail and wholesale) ... 2, 3, 5, 8–12, 32
Transit lines, urban ... 18
Transportation ... 6, 10–12, 15, 16, 18
Transportation equipment ... 2–6, 10–12, 15, 17, 32
Travel ... 18
Truck trailers ... 32
Trucks ... 2, 32

Unemployment and insurance ... 9, 10, 13
U.S. Government bonds ... 16
U.S. Government finance ... 15
Utilities ... 2, 6, 7, 15, 16, 20
Vacuum cleaners ... 27
Variety stores ... 9
Vegetables and fruits ... 5

Wages and salaries ... 1, 12
Washers and dryers ... 27
Water heaters ... 27
Wheat and wheat flour ... 21, 22
Wholesale trade ... 2, 3, 5, 8, 10–12
Wood pulp ... 28
Wool and wool manufactures ... 31
Zinc ... 26