

SURVEY OF CURRENT BUSINESS



Revised Estimates of the National Income and Product Accounts

SURVEY OF CURRENT BUSINESS

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the BUSINESS SITUATION

REAL GNP increased at an annual rate of 7½ percent in the second quarter, following a 10-percent increase in the first, according to revised estimates presented later in this issue (table 1).¹ Increases of this size are unusual six and seven quarters after a trough in GNP.

Labor markets, productivity, costs, and prices also registered favorable second-quarter developments. Civilian employment, as measured by the household survey, increased 1.4 million and unemployment declined 0.4 million. The civilian unemployment rate declined 0.4 percentage point, to 7.5 percent (chart 2). The unemployment rate for men dropped to 6.6 percent, below the rate for women (by 0.1 percentage point) for the first time since the fourth quarter of 1982. The unemployment rate for teenagers declined 0.9 percentage point in the second quarter to 18.7 percent.

1. Quarterly estimates in the national income and product accounts are expressed at seasonally adjusted annual rates, and quarterly changes in them are differences between these rates. Quarter-to-quarter percent changes are annualized. Real, or constant-dollar, estimates are expressed in 1972 dollars.

The "flash" (minus 15-day) estimates released in June showed an increase of 5½ percent in the second quarter.

The second-quarter GNP estimates prepared in mid-July (plus 15-day estimates) are based on the following major source data: For *personal consumption expenditures* (PCE), retail sales and unit auto and truck sales through June; for *nonresidential fixed investment*, the same information for autos and trucks as for PCE, April and May construction put in place, and April and May manufacturers' shipments of machinery and equipment; for *residential investment*, April and May construction put in place, and April and May housing starts; for *change in business inventories*, April and May book values for manufacturing and trade, and unit auto inventories through June; for *net exports of goods and services*, April and May merchandise trade, and fragmentary information on investment income for the quarter; for *government purchases of goods and services*, Federal unified budget outlays for April and May, and State and local employment through June; and for *GNP prices*, the Consumer Price Index for April and May, the Producer Price Index for April and May, and unit-value indexes for exports and imports for April and May. Some of the source data are subject to revision.

Productivity—as measured by real gross product per hour in the non-farm business economy less housing—continued to improve, which is typical in recovery/expansion periods. Both the first- and second-quarter increases were 3½ percent (see table 1 on page 101). Unit labor cost, which was flat after a 3-percent increase in the first quarter, continued to contribute sub-

stantially to sustaining a low rate of inflation in final product prices.

Prices as measured by the GNP fixed-weighted price index increased 3½ percent, down from 5 percent in the first quarter (table 2). The deceleration was more than accounted for by food prices. The price of GNP food components declined 2 percent, after a 12-percent increase in the first

Table 1.—Real GNP: Change From Preceding Quarter

(Percent change at annual rates; based on millions of 1972 dollars, seasonally adjusted at annual rates)

	1983		1984	
	III	IV	I	II
GNP.....	6.8	5.9	10.1	7.5
Final sales.....	4.9	4.2	3.6	10.4
Personal consumption expenditures.....	3.8	6.8	4.6	6.9
Durables.....	9.0	20.5	16.3	9.5
Motor vehicles and parts.....	7.7	26.8	17.9	11.6
Furniture and household equipment.....	10.6	17.5	14.7	7.8
Other durables.....	8.3	12.1	16.0	8.3
Nondurables.....	3.9	5.0	4.1	9.6
Food.....	7.8	.5	-3.1	8.0
Energy ¹	4.8	2.0	9.0	.1
Clothing and shoes.....	-6.4	18.6	13.1	19.7
Other nondurables.....	6.8	2.8	11.2	5.5
Services.....	2.1	3.8	1.2	3.8
Energy ²	9.5	-5.7	-8.4	5.2
Other services.....	1.7	4.4	1.7	3.7
Gross private domestic fixed investment.....	21.8	23.5	20.8	17.9
Nonresidential.....	18.7	30.6	20.6	20.7
Structures.....	1.4	28.5	23.2	29.2
Producers' durable equipment.....	26.4	31.4	19.6	17.6
Autos and trucks.....	79.7	56.8	53.2	40.8
Other.....	17.7	26.4	12.8	12.3
Residential.....	31.6	4.0	21.3	9.4
Net exports of goods and services.....				
Exports.....	14.0	-1.5	11.4	11.2
Merchandise.....	10.3	3.9	15.3	1.5
Agricultural.....	11.3	-1	19.5	-16.5
Nonagricultural.....	10.1	5.0	14.2	6.7
Other.....	18.7	-7.7	6.7	24.3
Imports.....	21.8	32.3	47.1	15.6
Merchandise.....	17.9	39.2	71.4	6.7
Petroleum.....	128.5	-35.1	-10.5	22.5
Nonpetroleum.....	13.0	46.0	77.3	6.0
Other.....	31.5	17.5	-4	42.8
Government purchases of goods and services.....	-5	-4.3	1.0	19.1
Federal.....	-5.3	-8.7	-2.8	47.9
National defense.....	-1.9	9.2	3.4	13.0
Nondefense.....	-13.6	-46.3	-21.1	233.0
Commodity Credit Corporation.....				
Other.....	3.0	3.1	-1	-4.6
State and local.....	2.7	-1.4	3.5	3.2
Change in business inventories.....				

1. Gasoline and oil, and fuel oil and coal.

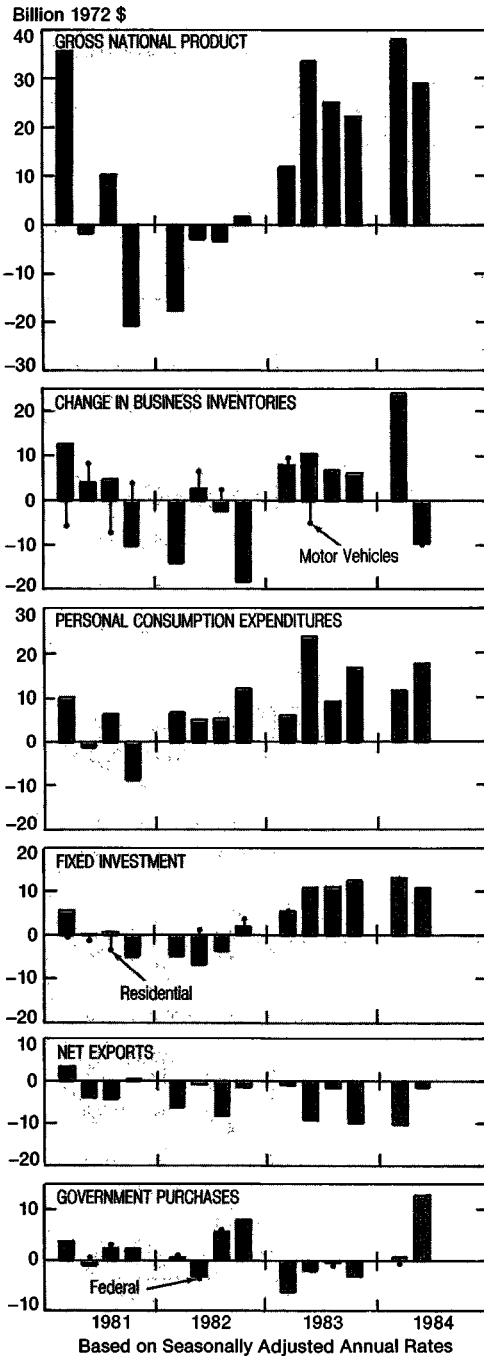
2. Electricity and gas.

NOTE.—Percent changes in major aggregates are found in the National Income and Product Accounts Tables, table 8.1. Dollar levels are found in tables 1.2, 1.15, 1.17, 3.8B, and 4.4.

quarter. The first-quarter increase had been largely due to freeze damage to fruits and vegetables and to higher meat prices; prices for these items have since declined. GNP energy prices were a partial offset; after a first-quarter decline of 2½ percent due to lower gasoline prices, energy prices increased 4 percent in the second quarter.

CHART 1

Real Product: Change From Preceding Quarter



Based on Seasonally Adjusted Annual Rates
U.S. Department of Commerce, Bureau of Economic Analysis 84-7-1

Real GNP

The second-quarter deceleration in real GNP took the form of a large swing in inventory investment. Real business inventories were up \$21½ billion, after increasing \$31½ billion in the first quarter, and \$7 billion in the fourth (table 3). A major factor in the second-quarter decline in the rate of accumulation in inventories was a swing in motor vehicles from an increase of \$7 billion in the first quarter to a decline of \$3½ billion in the second. Other nonfarm inventories, in contrast, were up even more in the second quarter than in the first.

A decline in the rate of accumula-

tion in farm inventories—from \$5½ billion in the first quarter to \$1 billion in the second—was primarily due to the phasing out of the payment-in-kind (PIK) program. Transfers of crops from the Commodity Credit Corporation (CCC) to farmers under PIK amounted to \$8 billion in the first quarter; in the second quarter, they were only \$½ billion.²

2. The handling of the payment-in-kind (PIK) program in the national income and product accounts (NIPA's) offsets these transfers (which relate to commodities produced in the past) in final sales; as a result, GNP, which is a measure of current production, is not affected. The PIK program and the NIPA procedure are described in "The U.S. National Income and Product Accounts: Revised Estimates," later in this issue.

Table 2.—Fixed-Weighted Price Indexes: Change From Preceding Quarter

[Percent change at annual rates; based on index numbers (1972=100), seasonally adjusted]

	1983		1984	
	III	IV	I	II
GNP.....	4.7	3.9	5.0	3.5
Less: Change in business inventories.....				
Equals: Final sales.....	4.7	3.9	5.0	3.5
Less: Exports.....	3.5	6.1	2.7	4.2
Plus: Imports.....	0	-9	2.3	3.2
Equals: Final sales to domestic purchasers.....	4.3	3.3	4.9	3.4
Personal consumption expenditures.....	3.9	3.4	4.9	2.9
Food.....	-7	4.4	12.3	-1.7
Energy.....	6.8	-1.8	-2.0	3.1
Other personal consumption expenditures.....	4.9	4.0	3.8	4.4
Other.....	5.0	3.1	5.1	4.3
Nonresidential structures.....	3.1	1.3	2.3	4.6
Producers' durable equipment.....	.8	1.2	2.0	1.2
Residential.....	9.9	-6	1.7	5.5
Government purchases.....	5.3	4.9	7.3	4.7
Addenda:				
Food and energy components of GNP: ¹				
Food components ²	-2	5.7	12.1	-1.9
Energy components ³	7.5	-2.7	-2.6	3.8
GNP less food components.....	5.4	3.6	4.0	4.4
GNP less energy components.....	4.5	4.3	5.5	3.5
GNP less food and energy components.....	5.3	4.1	4.5	4.4

1. Inasmuch as GNP is the sum of final products, the food and energy estimates in this table do not take into account the effect on the prices of final products of changes in the prices of the food and energy that are costs of production.

2. Consists of all components for which separate estimates are prepared. The major component that is not included is purchases of food by the Federal Government other than transactions by the Commodity Credit Corporation that are treated like purchases.

3. Consists of all components for which separate estimates are prepared. The major components that are not included are (1) exports of energy; (2) the gasoline and motor oil portions of inventories of gasoline service stations; and (3) the energy portions of inventories of businesses that do not produce energy for sale.

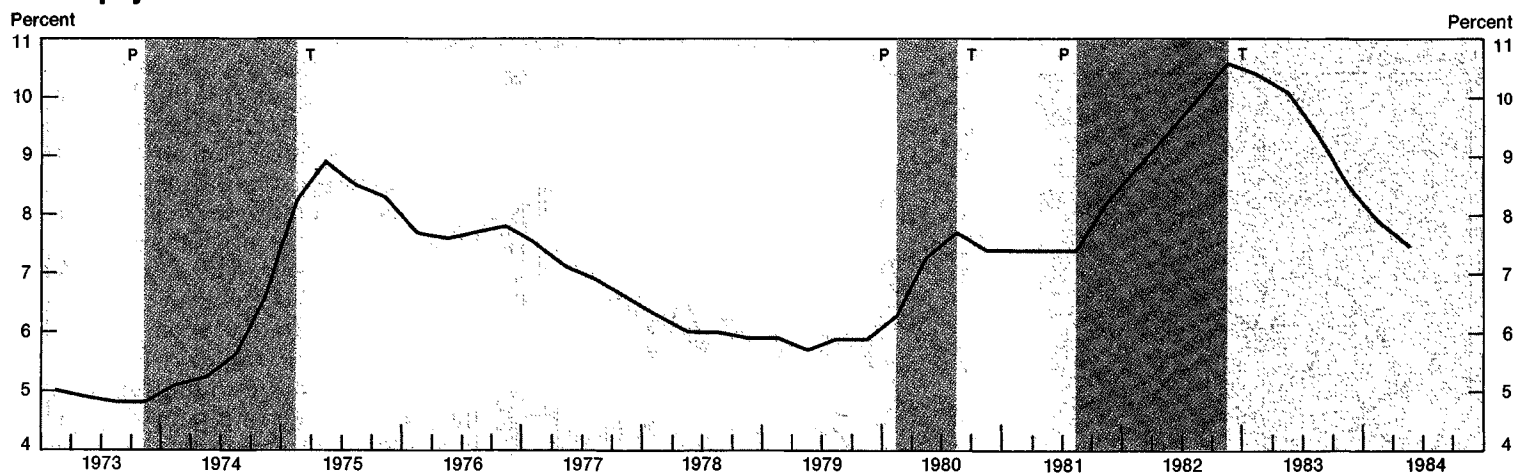
NOTE.—Most index number levels are found in the National Income and Product Accounts Tables, table 7.2.

Table 3.—Change in Business Inventories

[Billions of 1972 dollars; seasonally adjusted at annual rates]

	Level					Change from preceding quarter			
	1983			1984		1983		1984	
	II	III	IV	I	II	III	IV	I	II
Change in business inventories.....	-6.1	0.9	7.2	31.6	21.5	7.0	6.3	24.4	-10.1
Farm.....	-5.8	-6.6	.2	5.4	1.1	-8	6.8	5.2	-4.3
Nonfarm.....	-3	7.4	7.0	26.2	20.4	7.7	-4	19.2	-5.8
Manufacturing.....	-1.5	-1.1	.1	9.1	10.6	.4	1.2	9.0	1.5
Wholesale trade.....	-2.8	3.1	3.3	4.8	8.9	5.9	.2	1.5	4.1
Retail trade.....	2.7	2.7	5.4	11.4	3.6	0	2.7	6.0	-7.8
Other.....	1.3	2.8	-1.8	.9	-2.7	1.5	-4.6	2.7	-3.6

NOTE.—Dollar levels are found in the National Income and Product Accounts Tables, table 5.9.

Unemployment Rate ¹

1. Civilian.

NOTE.—Business cycle peaks (P), and troughs (T), are turning points in economic activity, as designated by the National Bureau of Economic Research, Inc. Shaded areas represent recessions.

Data: BLS.

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

Real final sales jumped 10½ percent, following a 3½-percent increase in the first quarter. About 3 percentage points of the acceleration was due to CCC inventory transactions in government purchases. CCC inventory depletions are treated in the national income and product accounts (NIPA's) as negative Federal purchases. In the first quarter, CCC inventories had declined due to PIK transfers. This, in turn, had reduced Federal purchases. Other contributions to acceleration came from personal consumption expenditures (PCE), which increased even more strongly than in the first quarter, and net exports, which declined much less. Nonresidential fixed investment was up strongly in both quarters; residential investment increased less than in the first quarter. Developments in final sales components are discussed in the following sections.

Personal consumption expenditures

Real PCE increased 7 percent, following an increase of 4½ percent in the first quarter. The acceleration was in nondurable goods and in services. Gains in real income and employment continued to spur consumer spending. Also, consumer confidence remained at high levels, despite some fluctuation.

Expenditures for durable goods increased 9½ percent, substantially less

than in the first quarter. The slowdown was evident in all of the major components. Increases in expenditures for motor vehicles had been very strong in the two preceding quarters.

Expenditures for nondurable goods increased 9½ percent, a much larger gain than in the first quarter. The acceleration was accounted for by large increases in expenditures for food and for clothing and shoes.

Expenditures for services were up 4 percent more than in the first quarter. Transportation was up more than in the first quarter. Electricity and natural gas increased, after two quarters of decline. Increases in most other components of services were either the same as, or larger than, in the first quarter.

Fixed investment

Real residential investment increased 9½ percent in the second quarter, following a 21-percent increase in the first. The deceleration was mainly attributable to single-family construction, which slowed from a 30-percent rate of increase to a 13-percent rate.

The deceleration in single-family construction mirrored housing starts (chart 3). Single-family starts surged in January–February to 1.4 million (annual rate)—a surge many attribute

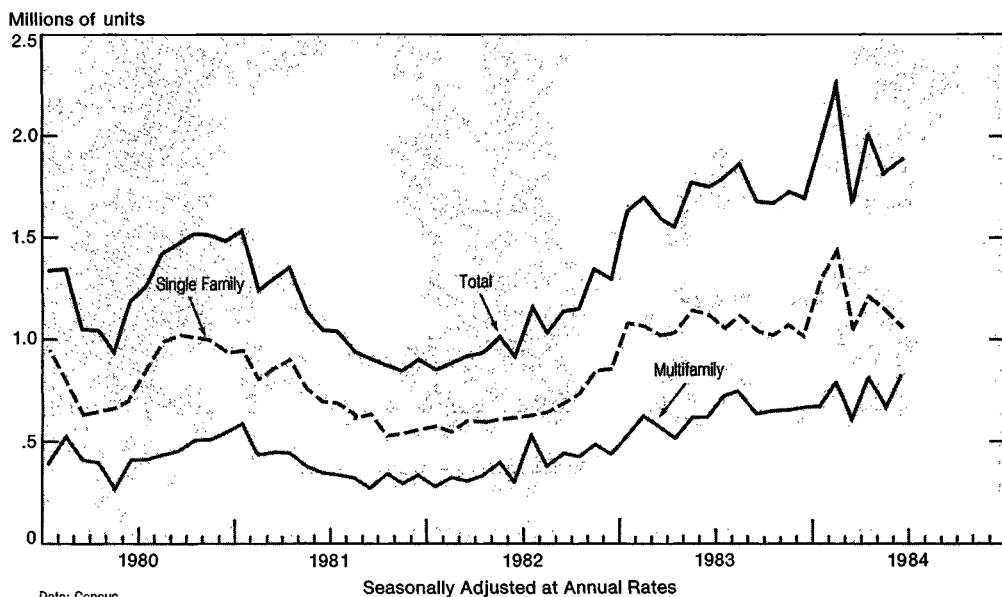
to unusually favorable weather conditions—before dropping to a March–June average of 1.1 million.

Mortgage commitment rates increased almost a full percentage point in the second quarter, to 14.5 percent at the end of June, and further increases are widely expected (chart 4). The runup in rates, along with increased house prices, appears to have put a damper on house sales. Sales of existing single-family homes decelerated in April and fell in May. Sales of new one-family houses fell in 4 of the first 5 months of the year. The greater weakness in sales of new houses is attributable, in part, to larger price increases. During the first 5 months of the year, the median sales price of new houses increased more than twice as fast as that of existing houses.

Real nonresidential fixed investment increased 20½ percent in the second quarter, the same rate as in the first. A slight deceleration in producers' durable equipment (PDE) offset an acceleration in structures. Motor vehicles—which are about one-fifth of PDE—accounted for more than two-fifths of the second-quarter increase. Computers and photographic equipment accounted for about one-half of the remaining increase. In structures, about three-fourths of the second-quarter increase was in commercial buildings. Industrial buildings registered its second straight increase following a prolonged decline.

CHART 3 *Net exports*

Housing Starts



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

4-7-3

Real net exports declined \$10 billion, following an \$8½ billion decline in the first quarter. Exports increased \$4 billion in both quarters. The first-quarter increase had been concentrated in goods, mainly agricultural products, automotive products to Canada, and capital goods. The second-quarter increase was largely in receipts of portfolio investment income.

Imports were up \$5½ billion, following a \$14 billion jump in the first quarter. A large first-quarter increase in merchandise imports had been spread across most major end-use categories; merchandise imports increased much less in the second quarter. Payments for services picked up after no change in the first quarter.

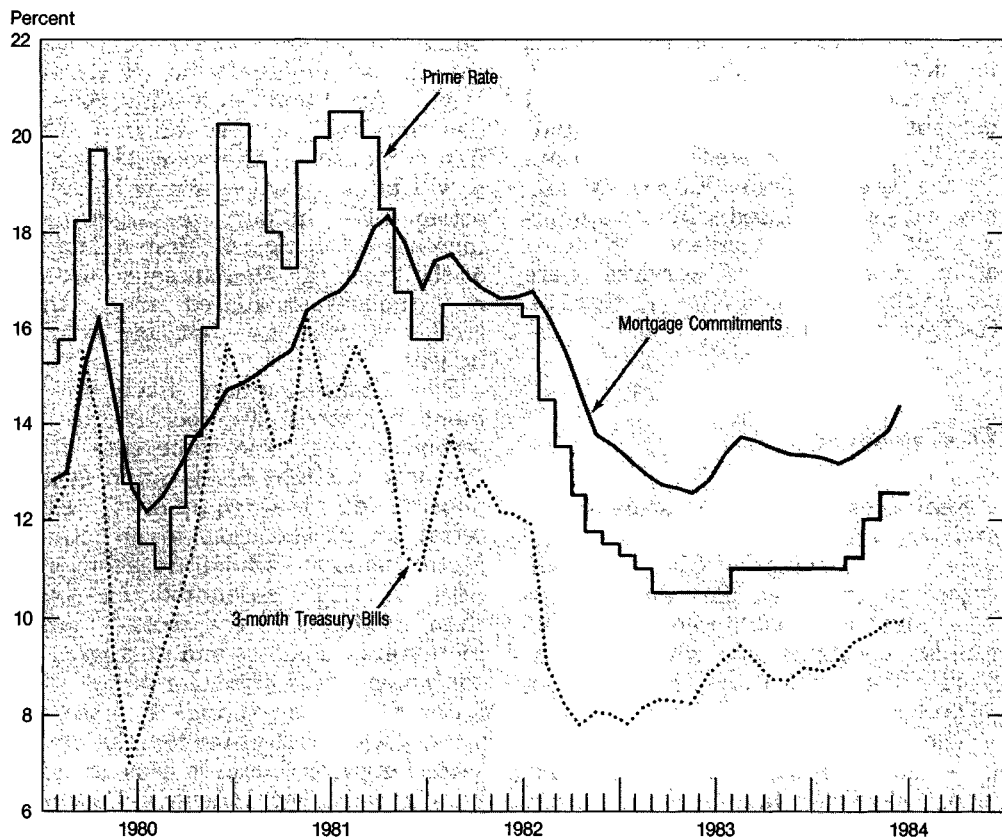
Government purchases

Real government purchases were up strongly, following a slight increase in the first quarter. The pickup was largely in Federal nondefense purchases which were greatly affected during the past several quarters by CCC operations, primarily under the PIK program. (As mentioned earlier, CCC inventory depletions are treated as negative Federal purchases.) Reductions in CCC inventories amounted to \$9 billion in the first quarter; in the second quarter, CCC inventories were unchanged, as PIK was phased out. Federal defense purchases increased \$2½ billion, mostly in military hardware, following a small increase in the first quarter. State and local government purchases increased \$1½ billion in both quarters; construction accounted for about one-half of the increases.

The Federal sector.—Changes in current-dollar Federal receipts and expenditures on a NIPA basis are shown in table 4. Among expenditures, purchases were up \$32 billion; the huge increase was largely due to the CCC operations. Defense purchases also were up strongly in the second quarter. Transfer payments were up \$2 billion, as the decline in unemployment insurance benefits tapered and other transfers to persons continued to increase. Net interest

CHART 4

Selected Interest Rates



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

84-7-4

paid continued to increase, mainly reflecting higher interest rates on the Federal debt. An \$18 billion drop in subsidies less the current surplus of Government enterprises was accounted for by a reduction in subsidies paid to farmers, as the PIK program was phased out. (The PIK subsidy payments offset CCC inventory changes

due to PIK, so these transactions have no effect on total Federal expenditures.) These changes and smaller changes in other components sum to an increase of \$19½ billion in total expenditures in the second quarter.

Among receipts, an increase of \$6 billion in personal tax and nontax payments was largely due to contin-

ued growth in the tax base. Indirect business taxes were up \$1 billion, and contributions for social insurance were up \$4 billion. Estimates of corporate profits, and thus of corporate profits tax accruals, are not yet available. If, as is likely, profits and profits tax accruals changed little, then total receipts would register an increase about one-fourth as large as that in the first quarter.

An increase of this size in receipts would be less than one-half of the increase in expenditures, so the deficit on a NIPA basis would increase about \$10 to \$15 billion from the \$16½ billion registered in the first quarter.

Table 4.—Federal Government Receipts and Expenditures, NIPA Basis: Change From Preceding Quarter

[Billions of dollars; based on seasonally adjusted annual rates]

	1983		1984	
	III	IV	I	II
Receipts	-9.1	14.8	31.4	n.a.
Personal tax and nontax receipts.....	-20.1	8.7	8.3	6.0
Corporate profits tax accruals.....	7.5	-2	6.5	n.a.
Indirect business tax and nontax accruals.....	.2	.5	-.4	.8
Contributions for social insurance.....	3.3	5.7	17.0	4.1
Expenditures	4.4	14.4	12.1	19.3
Purchases of good and services.....	-1.3	-2.9	1.3	31.8
National defense.....	1.6	6.3	6.2	8.0
Nondefense.....	-2.9	-9.2	-4.9	23.8
Transfer payments.....	-4.6	6.7	-2.5	1.9
Grants-in-aid to State and local governments.....	.4	-2	4.0	.7
Net interest paid.....	7.3	4.7	5.7	2.7
Subsidies less current surplus of government enterprises.....	3.6	6.5	3.8	-17.8
Less: Wage accruals less disbursements.....	.9	.4	.2	0
Surplus or deficit (-), national income and product accounts	-13.6	.4	19.2	n.a.

n.a. Not available.

NOTE.—Dollar levels are found in the National Income and Product Accounts Table, table 3.2.

Table 5.—Personal Income and Its Disposition

[Billions of dollars; based on seasonally adjusted annual rates]

	Change from preceding quarter			
	1983		1984	
	III	IV	I	II
Wage and salary disbursements.....	29.2	44.1	40.3	36.3
Manufacturing.....	9.8	12.8	12.7	7.7
Other commodity-producing.....	2.3	2.7	4.3	3.6
Distributive.....	4.3	13.5	6.0	9.4
Services.....	7.9	11.2	9.7	11.0
Government and government enterprises.....	5.7	4.0	7.7	4.6
Proprietors' income.....	6.4	8.6	23.0	-2.1
Farm.....	1.1	6.1	15.2	-6.4
Nonfarm.....	5.3	2.5	7.8	4.3
Personal interest income.....	13.5	5.9	15.7	18.6
Transfer payments.....	-3.4	4.9	2.5	4.6
Other income.....	4.8	12.5	8.9	8.9
Less: Personal contributions for social insurance.....	1.9	2.8	6.4	2.1
Personal income	48.9	73.2	84.0	64.3
Less: Personal tax and nontax payments.....	-15.8	12.1	10.5	8.9
Impacts of legislation.....	-25.9	-1.0	-1.8	-2.6
Other.....	10.1	13.1	12.3	11.5
Equals: Disposable personal income	64.5	61.2	73.5	55.4
Less: Personal outlays.....	42.3	51.6	51.4	54.2
Equals: Personal saving	22.0	9.7	22.1	1.3
Addenda: Special factors in personal income—				
Cost-of-living increases in Federal transfer payments.....	.4	0	6.3	
Social security base, rate, and coverage changes (in personal contributions for social insurance).....			4.0	
Subsidies to farmers.....	-1.5	10.3	3.5	-17.3

Personal Income

Personal income increased \$64½ billion in the second quarter, following an \$84 billion increase in the first (table 5). The deceleration can be almost entirely attributed to the sharp drop in Federal subsidy payments to farmers.

Wage and salary disbursements registered another strong increase in the second quarter. Wages and salaries in manufacturing and in other commodity-producing industries were up less than in the first quarter, but those in the distributive and in the service industries were up more. Government wages and salaries increased \$3 billion less than in the first quarter; the difference was due to a pay raise for Federal civilian and military employees in the first quarter.

Farm proprietors' income dropped in the second quarter after a strong increase. Payments to farmers under PIK amounted to only \$1½ billion; they had been \$19 billion in the first quarter. A slowdown in the increase in nonfarm proprietors' income was in retail trade and, to a lesser extent, in construction.

Among the other components of personal income, personal interest income registered another substantial increase in the second quarter. Transfer payments were up somewhat more than in the first quarter, as the decline in unemployment insurance benefits tapered. Personal contributions for social insurance, which are

subtracted in deriving the personal income total, increased less than in the first quarter, when they had been boosted by several legislated changes in social security.

Reflecting the continued growth in the taxable wage base, personal tax and nontax payments were up \$9 billion in the second quarter after a

\$10½ billion increase in the first. The increase in disposable personal income—personal income less taxes—decelerated to \$55½ billion, or 9 percent, from \$73½ billion, or 12½ percent, in the first quarter. Due to a slowing down in PCE prices, real income did not decelerate as much. Real disposable personal income in-

creased 7 percent in the second quarter, following an 8-percent increase in the first.

Personal outlays increased about as much as disposable income in the second quarter, so personal saving changed little. The personal saving rate edged down 0.1 percentage point to 6.0 percent.

The U.S. National Income and Product Accounts:

Revised Estimates

- 1981-83
- First and Second Quarter 1984

ESTIMATES of the national income and product accounts (NIPA's) for the

last 3 years have been revised. As is usually done in July, new source data have been incorporated and seasonal factors have been updated.

The revised estimates for the period including the first quarter of 1981 through the second quarter of 1984 are shown following this article. (The box below describes the other forms in which the revised estimates are available.) Estimates for 1980 can be found in the July 1983 SURVEY OF CURRENT BUSINESS, for 1977-79, in the July 1982 SURVEY, and for earlier years, in *The National Income and Product Accounts of the United States, 1929-76: Statistical Tables*.¹

In the new estimates—

- The cyclical fluctuations during the period are similar to those in the previously published estimates, although in the new estimates the expansion in real GNP in 1981 is interrupted in the second quarter and the trough in 1982 is in the third quarter rather than the fourth (chart 5).

- The course of productivity change, largely mirroring the cyclical fluctuations, is also similar.

1. Errata for selected series are shown in the July 1982 SURVEY, in the August 1982 SURVEY, in the July 1983 SURVEY, and on page 17 of this issue.

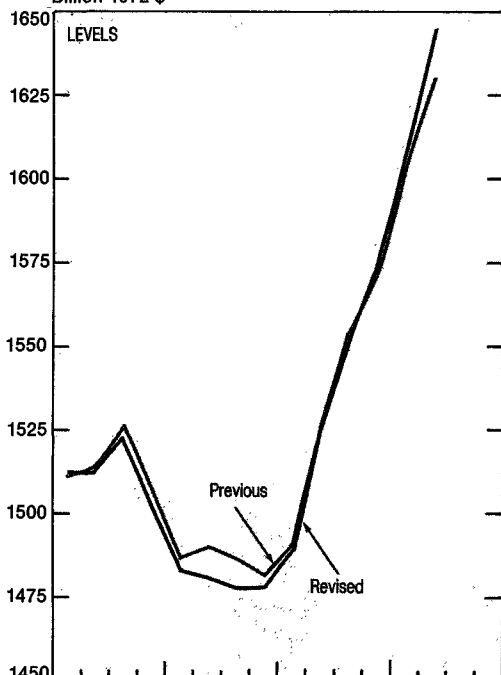
The revised estimates are available for sale in machine readable form. For further information, write to the National Income and Wealth Division (BE-54), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C. 20230, or call 202-523-0669.

Alternative estimates of capital consumption and profits of nonfinancial corporations and of the fixed capital stock are available from the same source and will be shown in a subsequent issue of the SURVEY.

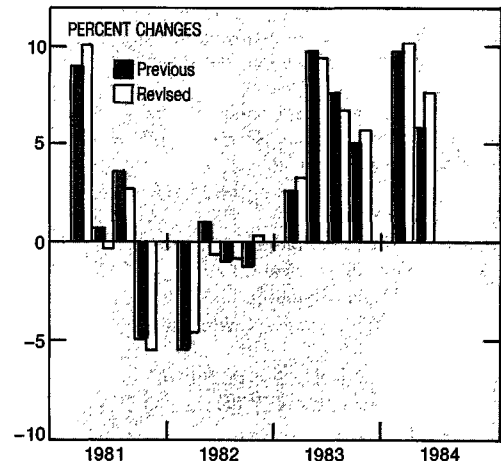
CHART 5

Real Gross National Product

Billion 1972 \$



Percent



Seasonally Adjusted at Annual Rates

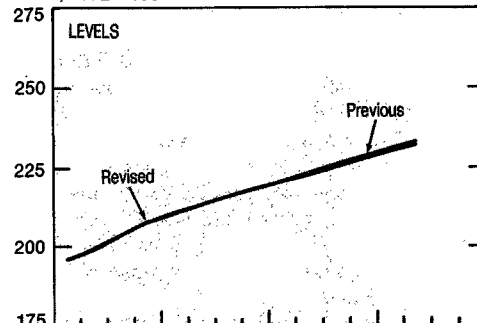
U.S. Department of Commerce, Bureau of Economic Analysis

84-7-5

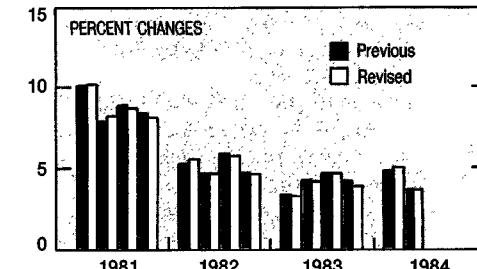
CHART 6

GNP Fixed-Weighted Price Index

Index, 1972=100



Percent



Seasonally Adjusted at Annual Rates

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

84-7-6

1983, when it is somewhat lower. The State and local surplus (excluding social insurance funds) is substantially lower in 1983.

The first section of this article provides a summary of the revisions for 1981-83 in terms of annual estimates of current-dollar GNP, constant-dollar GNP and associated price indexes, charges against GNP, and sector and saving-investment transactions. The next section provides methodological notes on several aspects of the revisions.

Summary of Revisions in Annual Estimates

Table 1 shows the most important new and revised source data for current-dollar GNP and charges against GNP. The years shown are the years of the estimates into which these data are directly incorporated.

Current-dollar GNP

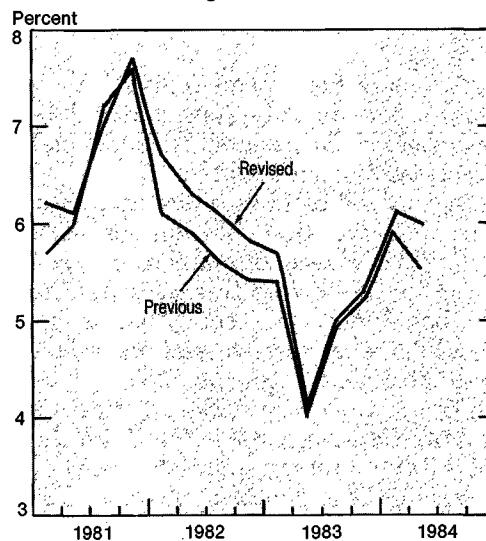
Current-dollar GNP was revised up \$3.7 billion in 1981, down \$3.7 billion

in 1982, and down \$5.7 billion in 1983 (table 2). The revisions in the percent changes from the preceding year were up 0.2 and down 0.2 percentage points, respectively, in 1981 and 1982;

the percentage change was not revised in 1983. The personal consumption expenditures component (PCE) was revised down substantially in both 1981 and 1982 and each of the other final sales categories was revised up by a small amount. Thus, the contrasting direction of the revision in GNP in the 2 years was due to the change in business inventories, which was revised up sharply in 1981 and down by a small amount in 1982. In 1983, PCE was again revised down, but only \$2.1 billion. Government purchases and the change in business inventories were also revised down, the former \$4.0 billion and the latter \$7.0 billion. Fixed investment was revised up \$6.7 billion, mainly reflecting a large revision in producers' durable equipment, and net exports was revised up \$0.7 billion.

Revisions in PCE goods were downward, by small to moderate amounts each year. In durable goods, the revisions were negligible. In 1982 and 1983, small to moderate downward revisions in motor vehicles were offset by upward revisions in other durables. Nondurable goods were revised down each year, and included large downward revisions in food pur-

CHART 7
Personal Saving Rate



NOTE.—Personal saving as a percentage of disposable personal income; based on seasonally adjusted annual rates.

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

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ACKNOWLEDGMENTS

Gerald F. Donahoe, Chief of the National Income and Wealth Division, was responsible for planning and carrying through the annual NIPA revision, under the general direction of Robert P. Parker, Associate Director for National Economic Accounts. Richard C. Ziemer and Joseph C. Wakefield of the Government Division directed major parts of the work for this project. Norman E. Bakka developed the computer systems. Shelby W. Herman assisted in the review of the estimates.

Carol S. Carson and George Jaszi wrote the article describing the revisions.

BEA staff that made significant contributions to the revisions are listed below:

Personal consumption expenditures—JAMES C. BYRNES, Clinton P. McCully, Paul R. Lally, Renee M. Valliere, Moses J. Branch, Ellen B. Arroyo.

Investment—DAVID W. CARTWRIGHT. *Fixed investment*—Jeffrey W. Crawford, Mary E. Joyce. *Inventories*—John Mon, Anthony D. Eckman, John M. Ryan, Mary K. Osinalde.

Net exports—LEO M. BERNSTEIN, Phyllistine M. Barnes.

Federal government transactions—DAVID T. DOBBS. *Receipts and expenditures*—Hermione A. Anglin, Deloris T. Tolson. *Constant-dollar estimates*—KARL D. GALBRAITH, Robert T. Mangan.

State and local government transactions—DAVID J. LEVIN.

Receipts and expenditures—Richard D. Melchionno. *Constant-dollar estimates and computer services*—Donald L. Peters.

Measures of price change—SHELBY W. HERMAN.

Personal income—MARTIN MURPHY. *Wages and salaries*—

Pauline M. Cypert, Kathryn A. Comins. *Other labor income*—Martin Murphy. Other contributors to the personal income estimates include: George M. Smith, Imogene C. Petersen, Mary V. Pitts, and Thae S. Park.

Business income—KENNETH A. PETRICK. *Corporate profits*—Willie J. Abney, Dorothy G. Collins, Jerry L. Stone. *Nonfarm proprietors' income*—Susan P. Den Herder.

Property income—MARY W. HOOK. *Interest*—Teresa L. Weadock.

Rental income of persons—Teresita Chan.

Capital consumption allowances and adjustments—JOHN A. GORMAN, John C. Musgrave, Gerald Silverstein.

Industry product—MILO O. PETERSON, Sherlene K.S. Lum, Vesta Jones, Stephen P. Baldwin, M. Greg Key, Marilyn E. Baker.

Farm output and income—MARY W. HOOK, George Smith.

Table preparation, analysis, and review—JEANETTE M. HONSA, Phyllistine M. Barnes, M. Greg Key.

Secretarial—EUNICE V. BLUE, Dorothy A. Wilson, Esther M. Carter, Gail P. Jones.

chases. In services, the revisions were downward by moderate amounts in 1981 and 1982 and negligible in 1983. Medical care was revised down by moderate amounts each year. Several other components—including religious and welfare services, net foreign travel in 1982, and personal business services in 1983—were also revised down.

Revisions in nonresidential fixed investment were upward each year, by small amounts in 1981 and 1982 and \$4.5 billion in 1983. In structures, the revisions were negligible in 1982 and small in 1981 and 1983. Public utilities were revised up each year; these revisions were offset by downward revisions in petroleum and natural gas mining and exploration and in farm

structures in 1982 and more than offset by downward revisions in these components in 1983. Producers' durable equipment was revised negligibly in 1981 and up in 1982 and 1983. The 1983 revision was concentrated in motor vehicles and also included upward revisions in computers. Residential investment was revised negligibly in 1981 and 1982. In 1983, more

Table 1.—Major New Source Data for Current-Dollar Estimates

Components Source data	GNP									
	PCE		Nonresidential fixed investment		Residential fixed investment	CBI	Net exports		Government purchases	
	Goods	Services	Structures	PDE			Merchandise	Services	Federal	State and local
Census Bureau surveys of merchant wholesale and retail trade.....	1981 ^r & 1982					1981 ^r & 1982				
Census Bureau annual survey of services.....		1982 ^r & 1983								
Internal Revenue Service tabulations of business tax returns: Corporations.....		1981				1981				
Sole proprietorships and partnerships.....		1982								
Census Bureau value of new construction put in place.....			1981-82 ^r & 1983		1983 ^r					1983
U.S. Department of Agriculture farm statistics.....	1981-82 ^r & 1983		1981-82 ^r & 1983		1981-82 ^r & 1983	1981-82 ^r & 1983				
Bureau of Economic Analysis U.S. international transactions accounts.....		1981-83 ^r					1981-83 ^r	1981-83 ^r		
Office of Management and Budget Federal budget data.....									1983	
Census Bureau surveys of State and local government.....										1981-82
Bureau of Labor Statistics tabulations of employees covered by State unemployment insurance.....		1982 ^r & 1983								1982 ^r & 1983
Bureau of Economic Analysis capital stock statistics.....										
Components Source data	Charges against GNP									
	Compensation of employees		Proprietors' income with IVA and CCAAdj		Rental income of persons with CCAAdj	Corporate profits in IVA and CCAAdj	Net interest	Capital consumption allowances with CCAAdj		Other charges
	Wages and salaries	Supplements	Farm	Nonfarm				Capital consumption allowances	CCAAdj	
Census Bureau surveys of merchant wholesale and retail trade.....										
Census Bureau annual survey of services.....										
Internal Revenue Service tabulations of business tax returns: Corporations.....		1981			1981	1981	1981	1981	1981	1981
Sole proprietorships and partnerships.....		1982		1982	1982		1982	1982	1982	1982
Census Bureau value of new construction put in place.....										
U.S. Department of Agriculture farm statistics.....	1981-82 ^r & 1983		1981-82 ^r & 1983				1981-82 ^r & 1983			
Bureau of Economic Analysis U.S. international transactions accounts.....						1981-83 ^r	1981-83 ^r			
Office of Management and Budget Federal budget data.....	1983	1983								1983
Census Bureau surveys of State and local government.....		1981-82								1982-83
Bureau of Labor Statistics tabulations of employees covered by State unemployment insurance.....	1982 ^r & 1983									
Bureau of Economic Analysis capital stock statistics.....				1981-83 ^r	1981-83 ^r	1981-83 ^r				1981-83 ^r

^rRevised.

PCE Personal consumption expenditures.

PDE Producers' durable equipment.

CBI Change in business inventories.

IVA Inventory valuation adjustment.

CCAAdj Capital consumption adjustment.

NOTE.—Years shown are the years of the estimates into which the new source data are directly incorporated.

than one-half of a \$2.2 billion upward revision was accounted for by the additions and alterations component.

Revisions in the change in business inventories were up \$7.6 billion in 1981, down \$1.6 billion in 1982, and down \$7.0 billion in 1983. The 1981 revision was in the change in the book value of inventories held by industries other than manufacturing and trade. The small 1982 revision was due to downward revisions in farm inventories and in the inventory valuation adjustment for nonfarm inventories. The large 1983 revision was mainly in farm inventories (see note 2). For nonfarm inventories, a small upward revision in the change in book values was offset by a downward revision in the inventory valuation adjustment.

For net exports, the revisions were small and upward each year. Exports were revised up each year, due to small upward revisions in the services components. Imports were revised down in 1981 and 1982 and negligibly in 1983; as in exports, the revisions were in services (see note 3).

Government purchases were revised up by small amounts in 1981 and 1982 and down \$4.0 billion in 1983. In State and local purchases, the total and most components were revised up each year. In Federal purchases, revisions were negligible in national defense purchases each year and in non-defense purchases in 1981 and 1982. In 1983, a \$5.3 billion downward revision was concentrated in purchases of the Commodity Credit Corporation (see note 2).

Constant-dollar GNP and associated price indexes

In constant (1972) dollars, GNP was revised down each year—\$1.7 billion, \$5.4 billion, and \$0.6 billion in 1981, 1982, and 1983, respectively (table 2). The revisions in the percent changes from the preceding year were down 0.1, down 0.2, and up 0.3 percentage point, respectively.

The differences between the revisions in percent change in current-dollar GNP and in constant-dollar GNP, and also in the components,

appear as revisions in percent change in the implicit price deflators (table 3). The revisions in percent change in the implicit price deflators can be decomposed into two parts: one due to revisions in the composition of goods and services, and one due to revisions in prices. The former can be seen as the difference between revisions in percent change in implicit price deflators and in fixed-weighted price indexes; the latter can be seen as revisions in percent change in fixed-weighted price indexes. In the fixed-weighted price indexes, the revisions in percent change were generally small. Revisions of as much as 0.3 percentage point occurred in more than 1 year only in residential investment, imports, and Federal purchases.

Charges against GNP

Revisions in total charges against GNP, as shown in table 4, were similar to those in GNP except in 1981. In that year, when GNP was revised up

Table 2.—Gross National Product

	1980		1981		1982			1983		
	Previously published	Previously published	Revised	Revision	Previously published	Revised	Revision	Previously published	Revised	Revision
Billions of current dollars										
Gross national product.....	2,631.7	2,954.1	2,957.8	3.7	3,073.0	3,069.3	-3.7	3,310.5	3,304.8	-5.7
Personal consumption expenditures.....	1,668.1	1,857.2	1,849.1	-8.1	1,991.9	1,984.9	-7.0	2,158.0	2,155.9	-2.1
Goods.....	888.5	970.0	966.1	-3.9	1,005.5	1,002.6	-2.8	1,083.5	1,081.5	-2.0
Services.....	784.5	887.1	883.0	-4.1	986.4	982.2	-4.2	1,074.5	1,074.4	-0.1
Fixed investment.....	411.7	456.5	458.1	1.7	439.1	441.0	1.9	478.4	485.1	6.7
Nonresidential.....	308.8	352.2	353.9	1.7	348.3	349.6	1.3	348.4	352.9	4.5
Residential.....	102.9	104.3	104.3	0	90.8	91.4	.6	130.0	132.2	2.2
Change in business inventories.....	-9.8	18.5	26.0	7.6	-24.5	-26.1	-1.6	-6.4	-13.5	-7.0
Net exports of goods and services.....	23.9	26.3	28.0	1.7	17.4	19.0	1.6	-9.0	-8.3	.7
Exports.....	338.8	368.8	369.9	1.2	347.6	348.4	.8	335.4	336.2	.8
Imports.....	314.8	342.5	341.9	-.6	330.2	329.4	-.8	344.4	344.4	.1
Government purchases of goods and services.....	537.8	595.7	596.5	.8	649.2	650.5	1.3	689.5	685.5	-4.0
Federal.....	197.0	229.2	228.9	-.3	258.7	258.9	.2	274.8	269.7	-5.1
State and local.....	340.8	366.5	367.6	1.1	390.5	391.5	1.0	414.7	415.8	1.1
Billions of constant (1972) dollars										
Gross national product.....	1,475.0	1,513.8	1,512.2	-1.7	1,485.4	1,480.0	-5.4	1,535.3	1,534.7	-.6
Personal consumption expenditures.....	931.8	956.8	950.5	-6.3	970.2	963.3	-6.9	1,011.4	1,009.2	-2.2
Goods.....	493.1	503.7	501.7	-2.0	504.0	503.5	-.4	532.4	533.8	1.4
Services.....	438.8	453.1	448.8	-4.3	466.2	459.8	-6.4	479.0	475.4	-3.6
Fixed investment.....	212.9	219.1	219.6	.5	203.9	204.7	.8	221.1	244.6	23.5
Nonresidential.....	165.8	174.4	175.0	.6	166.1	166.9	.8	163.4	171.0	7.6
Residential.....	47.1	44.7	44.5	-.1	37.8	37.9	.1	57.7	53.7	4.0
Change in business inventories.....	-4.4	8.5	11.3	2.8	-9.4	-10.4	-1.0	-2.1	-3.6	-1.5
Net exports of goods and services.....	50.3	43.0	43.8	.8	28.9	29.7	.8	11.8	12.6	.8
Exports.....	159.1	159.7	160.2	.5	147.3	147.6	.4	133.7	139.5	5.8
Imports.....	108.8	116.7	116.4	-.3	118.4	118.0	-.4	126.9	126.9	0
Government purchases of goods and services.....	284.3	286.5	287.0	.5	291.8	292.7	.9	293.1	291.9	-1.2
Federal.....	106.4	110.4	110.3	-.1	116.6	117.0	.4	117.8	116.2	-1.6
State and local.....	177.9	176.1	176.8	.6	175.2	175.7	.5	175.3	175.7	.4

Source: NIPA tables 1.1 and 1.2.

but charges against GNP was revised down, the revision in the statistical discrepancy was \$10.6 billion. In 1982 and 1983, revisions in the statistical discrepancy were small.

Each year, the revision in charges against GNP reflected moderate to large downward revisions in components that were only partly offset by upward revisions, some of which were large. The largest revisions—not all

in the same direction—were in net interest and proprietors' income. Two components—compensation of employees and corporate profits—were revised down each year by small to moderate amounts. Revisions in other components were small.

Compensation of employees was revised down \$3.8 billion in 1981, \$1.4 billion in 1982, and \$5.3 billion in 1983. In 1981, the revision was con-

centrated in other labor income; in 1982, in employer contributions for social insurance; and in 1983, in wages and salaries.

Proprietors' income, which was revised up in 1981 and 1982 by \$5.0 and \$2.1 billion, respectively, reflected small to moderate upward revisions in both the farm and nonfarm components. In 1983, when the revision was down \$6.8 billion, the farm income

Table 3.—Gross National Product, Implicit Price Deflators, and Fixed-Weighted Price Indexes

[Percent change from preceding year]

	1980		1981		1982			1983		
	Previously published	Previously published	Revised	Revision	Previously published	Revised	Revision	Previously published	Revised	Revision
Current dollars										
Gross national product.....	8.8	12.2	12.4	0.2	4.0	3.8	-0.2	7.7	7.7	0
Personal consumption expenditures.....	10.7	11.3	10.9	-0.4	7.3	7.3	0	8.3	8.6	.3
Fixed investment.....	.7	10.9	11.3	.4	-3.8	-3.7	.1	9.0	10.0	1.0
Nonresidential.....	6.4	14.1	14.6	.5	-1.1	-1.2	-.1	0	.9	.9
Residential.....	-13.2	1.4	1.3	-.1	-13.0	-12.4	.6	43.2	44.7	1.5
Change in business inventories.....										
Net exports of goods and services.....										
Exports.....	20.4	8.9	9.2	.3	-5.7	-5.8	-.1	-3.5	-3.5	0
Imports.....	17.4	8.8	8.6	-.2	-3.6	-3.7	-.1	4.3	4.6	.3
Government purchases of goods and services.....	13.4	10.8	10.9	.1	9.0	9.0	0	6.2	5.4	-.8
Federal.....	17.1	16.3	16.2	-.1	12.9	13.1	.2	6.2	4.2	-2.0
State and local.....	11.4	7.5	7.9	.4	6.6	6.5	-.1	6.2	6.2	0
Constant (1972) dollars										
Gross national product.....	-0.3	2.6	2.5	-.1	-1.9	-2.1	-.2	3.4	3.7	.3
Personal consumption expenditures.....	.5	2.7	2.0	-.7	1.4	1.4	0	4.2	4.8	.6
Fixed investment.....	-7.1	2.9	3.1	.2	-6.9	-6.8	.1	8.4	9.7	1.3
Nonresidential.....	-2.4	5.2	5.6	.4	-4.7	-4.7	0	1.4	2.5	1.1
Residential.....	-20.4	-5.2	-5.4	-.2	-15.4	-15.0	.4	39.4	41.7	2.3
Change in business inventories.....										
Net exports of goods and services.....										
Exports.....	8.9	.4	.7	.3	-7.8	-7.8	0	-5.8	-5.5	.3
Imports.....	-2	7.3	7.0	-.3	1.4	1.3	-.1	7.2	7.6	.4
Government purchases of goods and services.....	2.2	.8	1.0	.2	1.8	2.0	.2	.5	-.3	-.8
Federal.....	4.2	3.7	3.6	-.1	5.6	6.1	.5	1.1	-.6	-1.7
State and local.....	1.0	-1.0	-.6	.4	-.5	-.6	-.1	0	0	0
Implicit price deflator (Index numbers, 1972=100)										
Gross national product.....	9.2	9.4	9.6	.2	6.0	6.0	0	4.2	3.8	-.4
Personal consumption expenditures.....	10.2	8.4	8.7	.3	5.8	5.9	.1	3.9	3.7	-.2
Fixed investment.....	8.4	7.8	7.9	.1	3.3	3.2	-.1	.5	.3	-.2
Nonresidential.....	9.0	8.4	8.6	.2	3.8	3.6	-.2	-1.4	-1.5	-.1
Residential.....	9.0	6.9	7.2	.3	2.9	3.1	.2	2.7	2.1	-.6
Change in business inventories.....										
Net exports.....										
Exports.....	10.6	8.4	8.5	.1	2.2	2.2	0	2.5	2.1	-.4
Imports.....	17.6	1.4	1.5	.1	-5.0	-4.9	.1	-2.7	-2.8	-.1
Government purchases of goods and services.....	11.0	9.9	9.9	0	7.0	6.9	-.1	5.7	5.7	0
Federal.....	12.4	12.1	12.1	0	6.9	6.7	-.2	5.1	4.8	-.3
State and local.....	10.3	8.6	8.6	0	7.1	7.1	0	6.2	6.2	0
Fixed-weighted price index (Index numbers, 1972=100)										
Gross national product.....	9.8	9.5	9.7	.2	6.4	6.4	0	4.3	4.2	-.1
Personal consumption expenditures.....	11.1	9.2	9.4	.2	5.7	5.9	.2	4.1	4.0	-.1
Fixed investment.....	10.1	8.3	8.4	.1	4.7	4.6	-.1	1.5	1.4	-.1
Nonresidential.....	10.6	9.1	9.1	0	5.6	5.7	.1	2.0	2.0	0
Residential.....	9.3	7.1	7.2	.1	3.1	2.8	-.3	.5	.2	-.3
Change in business inventories.....										
Net exports.....										
Exports.....	10.7	9.1	9.2	.1	2.4	2.2	-.2	2.1	1.7	-.4
Imports.....	24.5	4.9	4.2	-.7	-3.1	-2.6	.5	-3.4	-2.9	.5
Government purchases of goods and services.....	11.9	9.5	9.3	-.2	6.7	6.5	-.2	4.6	4.8	.2
Federal.....	13.7	11.5	11.1	-.4	7.3	6.8	-.5	3.2	3.5	.3
State and local.....	10.7	8.1	8.1	0	6.3	6.3	0	5.6	5.7	.1

Source: NIPA table 8.1.

component was revised down \$7.1 billion.

Rental income of persons was revised up each year, by small amounts in 1981 and 1982 and by \$3.5 billion in 1983.

Corporate profits were revised down by a small amount in 1981, by \$5.7 billion in 1982, and by \$4.0 billion in 1983. Profits before tax—that is, book profits—were revised down even more. Domestic profits in most industries except public utilities were revised down. The inventory valuation adjustment was revised down by small amounts in 1982 and 1983, and the capital consumption adjustment was revised up by moderate amounts each year.

Net interest was revised down \$8.9 billion in 1981, negligibly in 1982, and up \$9.1 billion in 1983 (see note 4).

Revisions in capital consumption allowances with capital consumption adjustment, indirect business taxes, and subsidies less the current surplus of government enterprises were negligible with one exception. Indirect business taxes were revised down \$5.5 billion in 1983, largely due to State and local property taxes.

Sector and saving-investment transactions

The current-dollar revisions discussed so far are for GNP, charges

against GNP, and their components, which make up the two sides of the national income and product account in the NIPA five-account summary system (see table A on page 18). This summary system also includes three sector accounts—for persons, for government, and for foreigners in their transactions with the United States—and a gross saving and investment account. Many of the transactions in these accounts are the counterentries to transactions for which the revisions have already been mentioned. The following references are limited to revisions in other transactions and aggregates.

In the personal income and outlay account, personal income was revised

Table 4.—Charges Against Gross National Product

(Billions of dollars)

	1980	1981		1982			1983			
	Previously published	Previously published	Revised	Revision	Previously published	Revised	Revision	Previously published	Revised	Revision
Charges against gross national product	2,629.4	2,959.0	2,952.1	-6.9	3,072.5	3,069.8	-2.7	3,312.8	3,304.3	-8.5
Compensation of employees.....	1,599.6	1,769.2	1,765.4	-3.8	1,865.7	1,864.2	-1.4	1,990.2	1,984.9	-5.3
Wages and salaries.....	1,356.6	1,493.2	1,493.2	-.1	1,568.1	1,568.7	.6	1,664.1	1,658.8	-5.4
Supplements to wages and salaries.....	243.0	276.0	272.2	-3.8	297.6	295.5	-2.1	326.1	326.2	.1
Proprietors' income with IVA and CCAAdj.....	117.4	120.2	125.1	5.0	109.0	111.1	2.1	128.5	121.7	-6.8
Rental income of persons with CCAAdj.....	31.5	41.4	42.3	.9	49.9	51.5	1.6	54.8	58.3	3.5
Corporate profits with IVA and CCAAdj.....	175.4	192.3	189.9	-2.4	164.8	159.1	-5.7	229.1	225.2	-4.0
Net interest.....	192.6	249.9	241.0	-8.9	261.1	260.9	-.2	247.5	256.6	9.1
Capital consumption allowances with CCAAdj.....	293.2	329.5	330.3	.8	359.2	358.8	-.3	377.3	377.1	-.1
Other charges.....	219.6	256.4	258.0	1.6	262.9	264.1	1.2	285.3	280.4	-4.9
Statistical discrepancy.....	2.3	-4.9	5.6	10.6	.5	-.5	-9.9	-2.3	.5	2.7

NOTE.—IVA is inventory valuation adjustment and CCAAdj is capital consumption adjustment.
Source: NIPA tables 1.7 and 1.11.

Table 5.—Personal Income, Outlays, and Saving

(Billions of dollars)

	1980	1981		1982			1983			
	Previously published	Previously published	Revised	Revision	Previously published	Revised	Revision	Previously published	Revised	Revision
Personal income	2,165.3	2,435.0	2,429.5	-5.5	2,578.6	2,584.6	6.0	2,742.1	2,744.2	2.1
Wage and salary disbursements.....	1,356.7	1,493.2	1,493.1	-.1	1,568.1	1,568.7	.6	1,664.6	1,659.2	-5.4
Other labor income.....	128.0	143.5	140.0	-3.6	156.6	155.5	-1.1	173.4	173.1	-.3
Proprietors' income with IVA and CCAAdj.....	117.4	120.2	125.1	5.0	109.0	111.1	2.1	128.5	121.7	-6.8
Rental income of persons with CCAAdj.....	31.5	41.4	42.3	.9	49.9	51.5	1.6	54.8	58.3	3.5
Personal dividend income.....	56.8	62.8	64.3	1.5	66.4	66.5	.1	70.5	70.3	-.2
Personal interest income.....	266.0	341.3	331.8	-9.5	366.2	366.6	.4	366.3	376.3	10.0
Transfers less personal contributions for social insurance.....	88.7	104.6	104.5	-.1	112.0	111.4	-.7	119.5	119.6	.1
Less: Personal tax and nontax payments.....	336.5	387.4	387.7	.4	402.1	404.1	2.0	406.5	404.2	-2.3
Equals: Disposable personal income	1,828.9	2,047.6	2,041.7	-5.9	2,176.5	2,180.5	4.0	2,335.6	2,340.1	4.4
Less: Personal outlays.....	1,718.7	1,912.4	1,904.3	-8.0	2,051.1	2,044.5	-6.6	2,222.0	2,222.0	0
Equals: Personal saving	110.2	135.3	137.4	2.1	125.4	136.0	10.6	113.6	118.1	4.4
Addendum:										
Personal saving rate (percent).....	6.0	6.6	6.7	.1	5.8	6.2	.4	4.9	5.0	.1

NOTE.—IVA is inventory valuation adjustment and CCAAdj is capital consumption adjustment.
Source: NIPA table 2.1.

down \$5.5 billion in 1981, up \$6.0 billion in 1982, and up \$2.1 billion in 1983 (table 5). Most of the revisions were accounted for by components that have already been referred to: wages and salaries, proprietors' income, rental income of persons, and personal interest income. Revisions in components of personal income not yet referred to—personal dividend income and transfer payments—were negligible to small. Revisions in personal tax payments were also negligible to small. Accordingly, revisions in disposable personal income were similar to those in personal income. The revisions in personal outlays, which were dominated by those in PCE, were downward, by large amounts in 1981 and 1982; outlays were not revised in 1983. The revisions in personal saving were up each year, by \$2.1 billion in 1981, \$10.6 billion in 1982, and \$4.4 billion in 1983.

In the government account, revisions in Federal receipts and expendi-

tures except those in nondefense in 1983, were small (table 6). The deficit on a NIPA basis was revised up by small amounts in 1981 and 1982 and down \$3.0 billion in 1983. Revisions in State and local receipts were small and generally upward in 1981 and 1982; the 1983 revision, which included a moderate downward revision in indirect business taxes, was downward \$5.2 billion. Revisions in expenditures were small and upward in 1982 and 1983. The surplus on a national income and product accounts basis was revised up by small amounts in 1981 and 1982, but down \$7.3 billion in 1983.

In the foreign transactions account, the revisions in components other than exports and imports, which were discussed earlier, were negligible (table 7). Accordingly, the revisions in net foreign investment were similar to those in net exports.

Revisions in the components of gross saving and investment were all

referred to earlier (table 8). In summary, in 1981, the revision in gross saving was negligible and the revision in gross investment was upward \$11.1 billion. In 1982, gross saving and investment were revised up, both by small amounts. In 1983, gross saving was revised down by \$2.4 billion, and gross investment was revised negligibly.

Methodological Notes

1. *Seasonal adjustment.*—Seasonal adjustment factors, generally calculated with the Census Bureau's X-11 program, were updated by bringing in the year 1983. The updating was routine; several special situations were examined, but they did not warrant modification of the standard proce-

Table 6.—Government Receipts, Expenditures, and Surplus or Deficit

[Billions of dollars]

	1980		1981		1982			1983		
	Previously published	Previously published	Revised	Revision	Previously published	Revised	Revision	Previously published	Revised	Revision
Federal:										
Receipts	540.9	627.0	624.8	-2.2	617.4	616.7	-0.6	644.7	641.1	-3.6
Expenditures.....	602.1	689.2	689.1	-1	764.4	764.9	.5	826.3	819.7	-6.6
Surplus or deficit (-), national income and product accounts.....	-61.2	-62.2	-64.3	-2.1	-147.1	-148.2	-1.1	-181.6	-178.6	3.0
State and local:										
Receipts	386.1	418.1	420.0	1.9	439.1	441.9	2.9	483.5	478.2	-5.2
Expenditures.....	355.5	382.7	382.4	-4	407.8	409.0	1.2	432.0	434.1	2.1
Surplus or deficit (-), national income and product accounts.....	30.6	35.3	37.6	2.3	31.3	32.9	1.6	51.4	44.1	-7.3
Social insurance funds.....	27.1	30.9	29.8	-1.1	33.2	33.7	.6	36.1	37.5	1.4
Other funds.....	3.5	4.4	7.8	3.4	-1.9	-8	1.1	15.3	6.6	-8.7

Source: NIPA tables 3.2 and 3.3.

Table 7.—Foreign Transactions

[Billions of dollars]

	1980		1981		1982			1983		
	Previously published	Previously published	Revised	Revision	Previously published	Revised	Revision	Previously published	Revised	Revision
Net exports of goods and services	23.9	26.3	28.0	1.7	17.4	19.0	1.6	-9.0	-8.3	0.7
Merchandise, net	-24.1	-28.5	-28.4	.1	-35.3	-35.3	0	-59.6	-60.4	-.8
Exports.....	220.1	232.6	232.7	.1	209.2	209.2	0	199.4	198.6	-.8
Imports.....	244.2	261.1	261.1	0	244.5	244.6	.1	258.9	258.9	0
Factor income, net	45.3	49.6	50.3	.7	47.2	47.9	.7	45.7	48.3	2.6
Receipts.....	74.5	86.3	86.5	.2	86.5	86.5	0	82.1	84.1	2.0
Payments.....	29.2	36.7	36.2	-.5	39.3	38.6	-.7	36.4	35.8	-.5
Other services, net	2.8	5.1	6.1	1.0	5.5	6.5	1.0	4.9	3.8	-1.1
Receipts.....	44.2	49.9	50.7	.9	51.9	52.7	.8	54.0	53.5	-.5
Payments.....	41.4	44.7	44.6	-.1	46.4	46.2	-.2	49.1	49.7	.6
Less: Grants, transfer payments, and interest paid by Government	17.7	22.4	22.4	0	25.7	25.6	-.1	25.6	25.6	.1
Equals: Net foreign investment by the United States.....	6.3	4.0	5.8	1.8	-8.3	-6.6	1.7	-34.6	-33.9	.6

Source: NIPA table 4.1.

Table 8.—Gross Saving and Investment

[Billions of dollars]

	1980	1981			1982			1983		
	Previous-ly published	Previous-ly published	Revised	Revision	Previous-ly published	Revised	Revision	Previous-ly published	Revised	Revision
Gross saving	405.9	483.8	484.3	0.5	405.8	408.8	3.0	439.6	437.2	-2.4
Personal saving.....	110.2	135.3	137.4	2.1	125.4	136.0	10.6	113.6	118.1	4.4
Undistributed corporate profits with IVA and CCAdj.....	32.1	44.8	42.3	-2.5	37.0	29.2	-7.7	78.9	76.5	-2.4
Corporate capital consumption allowances with CCAdj.....	179.3	202.9	202.6	-2	222.0	221.8	-3	231.6	231.2	-4
Noncorporate capital consumption allowances with CCAdj.....	113.8	126.6	127.6	1.0	137.2	137.1	-1	145.7	145.9	.3
Wage accruals less disbursements.....	0	0	0	0	0	0	0	0	0	0
Government surplus or deficit (-), national income and product accounts.....	-30.7	-26.9	-26.7	.2	-115.8	-115.3	.5	-130.2	-134.5	-4.3
Capital grants received by the United States.....	1.2	1.1	1.1	0	0	0	0	0	0	0
Gross investment.....	408.2	478.9	490.0	11.1	406.2	408.3	2.1	437.4	437.7	.3
Gross private domestic investment.....	401.9	474.9	484.2	9.3	414.5	414.9	.3	471.9	471.6	-.3
Net foreign investment.....	6.3	4.0	5.8	1.8	-8.3	-6.6	1.7	-34.6	-33.9	.6
Statistical discrepancy.....	2.3	-4.9	5.6	10.6	.5	-.5	-.9	-2.3	.5	2.7

NOTE.—IVA is inventory valuation adjustment and CCAdj is capital consumption adjustment.

Source: NIPA table 5.1.

dures. This updating accounted for roughly one-half of the revision in the quarterly change in GNP. As a result of the updating, the first and fourth quarters tended to be higher and the second and third quarters lower, largely reflecting the updated seasonal factors for the change in business inventories.

For imports of crude petroleum, seasonal adjustment factors were not applied to the quarters of 1982 and 1983 in the revised estimates. Highly erratic movements in these 2 years made it difficult to estimate seasonals. Crude petroleum imports for 1981, and distilled products for all years, were seasonally adjusted in the usual way.

2. *Payment-In-Kind (PIK) transactions.*—The PIK program was one of the 1983 Federal farm programs designed, in part, to reduce production and thereby reduce the large stocks of grains and cotton accumulated in 1981 and 1982. Under the PIK program, farmers could idle acreage and receive crops from Commodity Credit Corporation (CCC) inventories in return. On the basis of revised estimates, farmers took title to \$5 billion of crops previously held by the CCC in 1983. This amount reflects an upward revision of \$1.5 billion. This revision reflected better information about the dates on which the transfers were made; it was required because the unexpectedly large participation in the program caused a delay in the processing of reports on which the esti-

mates used in the NIPA's are based. In the NIPA's, these transfers do not affect gross farm product, GNP, or Federal Government expenditures. However, they do affect components of these totals. Thus, the revision in PIK transactions, although it did not affect the totals, did affect many components. Table 9 brings the most important of these components together.

In gross farm product (and also output), the reduction in CCC stocks due to PIK is a reduction in net CCC loans, which is shown in the table combined with cash receipts from marketings. This reduction is offset by an increase in farm inventories. (As shown by the table, these components of farm product (and output) were affected as well by other large revisions. These revisions reflected lower farm production—due to the midyear drought—than estimated earlier.)

In GNP, the increase in farm inventories due to PIK is offset by a reduction in CCC inventories. The latter is a reduction in Federal net purchases. Correspondingly, PIK transfers do not affect GNP seen as the sum of income components. GNP is valued at market prices—that is, exclusive of subsidies. PIK transfers appear as subsidies to farmers and are part of farm proprietors' income (or, for corporate farms, corporate profits); they are subtracted along with other subsidies as a separate item in the derivation of GNP.

In Federal expenditures, the PIK subsidy payments offset the reduction

of CCC inventories due to PIK, so that PIK transactions have no effect on total Federal expenditures.

3. *International services transactions.*—Exports and imports of services were affected by revisions in the foreign travel and direct investment income components.

Revisions of travel and passenger fare receipts reflected the resumption of tabulations of forms filed by non-resident aliens upon entry into the United States and the introduction of data from an expenditure survey, by the Bank of Mexico, of Mexicans in the border area as they returned from the United States.

The remitted and reinvested components of earnings of unincorporated affiliates of U.S. residents and of foreign residents have been separated beginning in 1982 and 1981, respectively. Previously, when the two components were inseparable statistically, both had been treated as remitted. Remitted earnings continue to be treated like dividends of incorporated affiliates. Remitted earnings of U.S. residents from their unincorporated foreign affiliates are treated like dividends received by domestic corporate business and like dividends paid by the rest of the world. Remitted earnings of foreign residents from their unincorporated U.S. affiliates are treated like dividends paid by domestic corporate business and as dividends received by the rest of the world. Reinvested earnings are now treated as undistributed corporate

profits. U.S. residents' share of reinvested earnings of their unincorporated foreign affiliates is treated as receipts of undistributed profits from the rest of the world. Foreign residents' share of reinvested earnings of their unincorporated U.S. affiliates is treated as payments of undistributed profits to the rest of the world. The amounts of the reinvested earnings are shown in footnotes to the National Income and Product Accounts Tables in tables 6.24B, 6.25B, 8.6, and 8.12.

Further information is available in the discussion of the annual balance of payments revisions, which appeared in the June 1984 SURVEY OF CURRENT BUSINESS.

4. *Interest.*—The revisions in interest were the largest among the major components of charges against GNP and personal income. The methodologies for these components, which are highlighted in what follows, make them particularly subject to revision.

Net interest is estimated as part of an accounting for interest flows by sector and by legal form of organization, separately for monetary and imputed interest. The last year for which complete source data are available is 1981; for later periods, the estimates are based on less reliable source data and thus are subject to increasing margins of error. Table 10 is an arrangement of these interest estimates designed to show the sources of revision.

For years for which source data are complete, estimates of net monetary interest paid by business are derived mainly from tax return tabulations, prepared by the Internal Revenue Service, of interest paid and received by corporations, sole proprietors, and partnerships. Tabulations for corporations become available with a 3-year lag, and those for sole proprietorships and partnerships with a 2-year lag. For years when these tabulations are not available, estimates are prepared using a different breakdown. For financial corporations, data from regulatory agencies (for example, the Federal Deposit Insurance Corporation, the Federal Home Loan Bank Board, and the National Credit Union Administration) and trade sources are used. For nonfinancial corporations, estimates are prepared by extrapolating interest paid by the product of debt outstanding for several kinds of debt (largely from the Federal Re-

Table 9.—Effect of Revision of Payment-In-Kind Transactions on Selected NIPA Estimates, 1983

[Billions of dollars]

	Previously published	Revised	Revision	
			Total	PIK
Farm output, product, and income				
Farm output	150.3	142.0	-8.3	0
Cash receipts from farm marketings and net CCC loans	137.8	137.4	-.3	-3.5
Other farm income, etc.	16.2	14.9	-1.3	0
Change in farm inventories	-3.7	-10.4	-6.7	3.5
Less: Intermediate goods and services purchased	79.5	80.5	1.0	0
Equals: Gross farm product	70.8	61.5	-9.4	0
Less: Capital consumption allowances with CCAAdj, and indirect business tax and nontax liability	26.4	25.9	-.5	0
Plus: Subsidies to operators	7.2	8.8	1.6	3.5
Equals: Income	51.7	44.4	-7.3	3.5
Of which: Farm proprietors' income with IVA and CCAAdj	20.9	13.8	-7.1	3.5
GNP				
Change in business inventories	-6.4	-13.5	-7.0	3.5
Of which: Farm	-3.7	-10.4	-6.7	3.5
Federal Government purchases	274.8	269.7	-5.1	-3.5
Of which: CCC inventory change	-1.2	-5.9	-4.7	-3.5
Federal Government expenditures				
Federal Government purchases	274.8	269.7	-5.1	-3.5
Of which: CCC inventory change	-1.2	-5.9	-4.7	-3.5
Federal subsidies	19.9	21.7	1.8	3.5
Of which: Agricultural	6.8	8.5	1.7	3.5
Addendum: Payment-in-kind transactions	3.5	5.0	1.5	3.5

CCC Commodity Credit Corporation.
 CCAAdj Capital consumption adjustment.
 IVA Inventory valuation adjustment.

serve Board's flow-of-funds accounts) and appropriate interest rates, and by extrapolating interest received using a similar procedure. Interest paid and received by partnerships and proprietorships are extrapolated by past trends. For all years, interest payments by homeowners on mortgage and home improvement loans are estimated using data on mortgages outstanding from the flow-of-funds accounts along with appropriate interest rates. For current quarters, estimates of net business interest are derived as a residual, as will be explained in connection with personal interest income.

Imputed interest is paid by two kinds of financial intermediaries: banks and other depository institutions, and life insurance carriers and private noninsured pension funds. For the former, imputed interest is estimated as the property income earned on investment of deposits less monetary interest paid on deposits (less profits, in the case of mutual depositories). For the latter, it is estimated as the property income earned less profits of mutual life insurance carriers. The sources and methods used in estimating imputed interest are simi-

lar to those used in estimating monetary interest of financial corporations for years when tax return tabulations are not available.

Net interest paid by the rest of the world is estimated as part of the U.S. international transactions accounts. The basic approach for estimating both receipts and payments is to multiply the amount outstanding in various asset categories by appropriate interest rates.

In 1981, net interest was revised down \$8.9 billion. The revision mainly reflected the incorporation of data from corporate tax return tabulations. In 1982, the revision in level was negligible and the revision in change was up \$8.7 billion. Tabulations of tax returns for sole proprietorships and partnerships, revised data on assets and debts of nonfinancial corporations from the Federal Reserve Board's flow-of-funds accounts, and revised interest rates were introduced. For 1983, the upward revision in level was \$9.1 billion and the revision in change was \$9.3 billion. A full breakdown of these revisions by component cannot be shown, because, as noted earlier, not all components are estimated separately for current quarters. Net

Table 10.—Interest

[Billions of dollars]

	1980	1981			1982			1983		
		Revised	Revision in level	Revision ¹ in change	Revised	Revision in level	Revision ¹ in change	Revised	Revision in level	Revision in change
Net interest.....	192.6	241.0	-8.9	-8.9	260.9	-.2	8.7	256.6	9.1	9.3
Net interest paid by business.....	177.1	215.1	-8.8	-8.8	235.3	-.3	8.5	233.0	9.8	10.1
Monetary.....	91.1	123.0	-6.6	-6.6	125.3	-.6	6.0	110.5	11.8	12.5
Paid.....	506.8	682.9	12.8	12.8	727.5	14.5	1.7	691.4		
Received.....	415.7	559.9	19.4	19.4	602.2	15.1	-4.3	580.9		
Imputed.....	86.0	92.1	-2.2	-2.2	109.9	.3	2.5	122.5	-2.0	-2.3
Paid.....	110.8	122.2	-2.2	-2.2	142.3	.3	2.5	153.5		
Of which:										
To government.....	3.7	3.5	0	0	3.8	0	0	4.2	.3	.3
To persons.....	82.3	88.7	-2.2	-2.2	106.1	.3	2.5	118.3	-2.3	-2.7
By banks, etc.....	37.8	37.0	1.4	1.4	43.9	2.2	.7	51.0	2.6	.5
By life insurance carriers, etc.....	44.5	51.7	-3.6	-3.6	62.2	-1.8	1.8	67.4	-4.9	-3.1
Received.....	24.7	30.0	0	0	32.3	0	0	31.0		
Net interest paid by the rest of the world.....	15.5	25.9	0	0	25.7	.1	.1	23.6	-.8	-.9
Paid.....	35.5	53.6	.1	.1	59.4	.2	.1	52.5		
Received.....	20.0	27.7	.1	.1	33.7	.1	0	28.9		
Personal interest income.....	266.0	331.8	-9.5	-9.5	366.6	.4	9.9	376.3	10.0	9.6
Monetary interest received.....	183.7	243.2	-7.2	-7.2	260.5	.1	7.3	258.0	12.3	12.2
Imputed interest received.....	82.3	88.7	-2.2	-2.2	106.1	.3	2.5	118.3	-2.3	-2.7
Net interest.....	192.6	241.0	-8.9	-8.9	260.9	-.2	8.7	256.6	9.1	9.3
Interest paid by government to persons and business.....	74.1	97.7	-.9	-.9	117.0	-2.2	-1.3	134.2	-3.0	-.8
Less: Interest received by government.....	50.3	61.2	-.2	-.2	70.0	-2.4	-2.2	79.5	-1.7	.8
Interest paid by consumers to business.....	49.6	54.4	.1	.1	58.5	.4	.3	65.1	2.3	1.9

1. The revision in year-to-year change in a year is the revision attributable to the incorporation of new and revised source data for that year.

monetary interest more than accounted for the revision in level (\$11.8 billion) and the revision in change (\$12.5 billion). The revision reflected the substitution of the methodology used for annual estimates, which was just described, for the methodology used for estimates in current quarters, which is explained immediately below in connection with personal interest income.

The other major interest aggregate in the NIPA's is personal interest income. Because personal interest income cannot be estimated reliably on the basis of information either about persons' interest receipts or about the portions of interest payments by business, government, and the rest of the world that go to persons, an indirect estimating procedure must be used. The calculation used for annual estimates of personal interest income is shown in table 10: net interest (the component of charges against GNP) plus interest paid by government to persons and business less interest received by government plus interest paid by consumers to business.

For current quarters, this formula cannot be implemented because there are no data with which to estimate the portion of net interest that consists of the net monetary and imputed

interest paid by business. The procedure that is used is, in effect, to apply in reverse the formula for the annual estimates: to estimate directly personal interest income, interest paid and received by government, and interest paid by consumers to business in order to derive net interest. Personal interest income is estimated in two parts: Monetary interest is extrapolated using flow-of-funds information on assets held by persons and appropriate interest rates; imputed interest received is extrapolated by past trends. Federal Government interest is estimated largely on the basis of Treasury Department reports; State and local government interest is estimated by extrapolation of past trends. Interest paid by consumers to business is extrapolated on the basis of Federal Reserve Board information on consumer debt outstanding and on appropriate interest rates.

Most of the revisions in personal interest income in 1981 and 1982—down \$9.5 billion and negligible—reflect those in net interest. The revision in personal interest income in 1983—up \$10.0 billion—cannot be attributed to the revision in net interest. The revision in that year reflects the replacement of the direct estimate by an estimate prepared by applying the formula for annual estimates. In addition,

there were revisions in government interest, largely in interest paid and received by State and local governments. These revisions largely reflect the incorporation, for 1981 and 1982, of data from the Census Bureau's *Governmental Finances*.

5. *Deflation of space rent*.—Space rent is the rent of a housing unit exclusive of utilities furnished and of rent of equipment, such as kitchen appliances. It is a component of both owner- and tenant-occupied housing services in personal consumption expenditures and makes up the bulk of housing output. Beginning with the estimates for 1981, a new price index prepared by BEA is used in its deflation. The index is based on information from the American Housing Survey (and thus is consistent with the sample from which the mean contract rent that is used in estimating space rent is taken). The major methodological improvement is that the new index takes into account that landlords often raise (or lower) the rent they charge when they rent to a new tenant. Such changes are registered in survey data when a housing unit moves from a vacant to a rented status. Previously, space rent had been deflated using the rent component of the Consumer Price Index. The effect of the change in procedure

was to lower constant-dollar space rent by \$1.9 billion, \$3.7 billion, and \$5.6 billion in 1981, 1982, and 1983, respectively.

6. *Quarterly farm estimates.*—Two improvements were introduced in the quarterly farm estimates prepared by the Department of Agriculture. For farm inventories, the quarterly pattern of change in current dollars is derived by interpolating between constant-dollar annual estimates of inventory change and reflatting the quarterly estimates with an aggregate index of market prices. The resulting series, which shows less volatility than the previous series, appears more reasonable. Previously, the quarterly estimates were derived by

interpolating between annual estimates of current-dollar inventory change.

For cash receipts for crops, the new procedure relates to the level of detail at which seasonal adjustment is carried out. Cash receipts are the sum of open-market sales and net Commodity Credit Corporation loans. Under the new procedure, the two components are seasonally adjusted separately and then summed. Previously, the sum of the two seasonally unadjusted components was seasonally adjusted.

The revisions caused by these changes in procedure were small.

7. *Quarterly pattern for rental income.*—The quarterly estimates of rental income of persons from owner-

occupied housing were introduced as the interpolator and extrapolator of total rental income of persons. Rental income of persons from owner-occupied housing, which accounts for about one-half of the total, reflects quarterly movements in housing completions; the Consumer Price Indexes for rent, maintenance and repairs, property insurance; mortgage interest; local property taxes; and capital consumption allowances. Previously, the quarterly estimates of total rental income of persons were derived by fitting a smooth curve to the annual estimates and, for current quarters, by extrapolating past trends. The revisions caused by the change in procedure were small.

ERRATA: National Income and Product Accounts

The table below shows corrections to estimates published in *The National Income and Product Accounts of the United States, 1929-76: Statistical Tables*. Additional errata appeared in the July and August 1982 and July 1983 issues of the SURVEY OF CURRENT BUSINESS.

1968

Table	Title	Line	Previously published	Corrected
8.8.....	Space rent.....	72	52.2	51.9
8.8.....	Less: intermediate goods and services consumed.	73	6.2	5.9

TABLE A.—SUMMARY NATIONAL INCOME AND PRODUCT ACCOUNTS, 1983

Account 1.—National Income and Product Account

[Billions of dollars]

Line					
1	Compensation of employees	1,984.9	27	Personal consumption expenditures (2-3).....	2,155.9
2	Wages and salaries.....	1,658.8	28	Durable goods.....	279.8
3	Disbursements (2-7).....	1,659.2	29	Nondurable goods.....	801.7
4	Wage accruals less disbursements (3-12) and (5-4).....	-4	30	Services.....	1,074.4
5	Supplements to wages and salaries.....	326.2	31	Gross private domestic investment (5-1).....	471.6
6	Employer contributions for social insurance (3-20).....	153.1	32	Fixed investment.....	485.1
7	Other labor income (2-8).....	173.1	33	Nonresidential.....	352.9
8	Proprietors' income with inventory valuation and capital consumption adjustments (2-9).....	121.7	34	Structures.....	129.7
9	Rental income of persons with capital consumption adjustment (2-10).....	58.3	35	Producers' durable equipment.....	223.2
10	Corporate profits with inventory valuation and capital consumption adjustments ...	225.2	36	Residential.....	132.2
11	Profits before tax.....	203.2	37	Change in business inventories.....	-13.5
12	Profits tax liability (3-17).....	75.8	38	Net exports of goods and services.....	-8.3
13	Profits after tax.....	127.4	39	Exports (4-1).....	336.2
14	Dividends (2-12).....	72.9	40	Imports (4-3).....	344.4
15	Undistributed profits (5-6).....	54.5	41	Government purchases of goods and services (3-1).....	685.5
16	Inventory valuation adjustment (5-7).....	-11.2	42	Federal.....	269.7
17	Capital consumption adjustment (5-8).....	33.2	43	National defense.....	200.5
18	Net interest (2-15).....	256.6	44	Nondefense.....	69.3
19	National income	2,646.7	45	State and local.....	415.8
20	Business transfer payments (2-20).....	15.6		GROSS NATIONAL PRODUCT	3,304.8
21	Indirect business tax and nontax liability (3-18).....	280.4			
22	Less: Subsidies less current surplus of government enterprises (3-11).....	15.6			
23	Charges against net national product.....	2,927.2			
24	Capital consumption allowances with capital consumption adjustment (5-9).....	377.1			
25	Charges against gross national product	3,304.3			
26	Statistical discrepancy (5-12).....	5			
	GROSS NATIONAL PRODUCT	3,304.8			

Account 2.—Personal Income and Outlay Account

[Billions of dollars]

1	Personal tax and nontax payments (3-16).....	404.2	7	Wage and salary disbursements (1-3).....	1,659.2
2	Personal outlays.....	2,222.0	8	Other labor income (1-7).....	173.1
3	Personal consumption expenditures (1-27).....	2,155.9	9	Proprietors' income with inventory valuation and capital consumption adjustments (1-8).....	121.7
4	Interest paid by consumers to business (2-18).....	65.1	10	Rental income of persons with capital consumption adjustment (1-9).....	58.3
5	Personal transfer payments to foreigners (net) (4-5).....	1.0	11	Personal dividend income.....	70.3
6	Personal saving (5-3).....	118.1	12	Dividends (1-14).....	72.9
			13	Less: dividends received by government (3-10).....	2.6
			14	Personal interest income.....	376.3
			15	Net interest (1-18).....	256.6
			16	Interest paid by government to persons and business (3-7).....	134.2
			17	Less: Interest received by government (2-9).....	79.5
			18	Interest paid by consumers to business (2-4).....	65.1
			19	Transfer payments to persons.....	405.0
			20	From business (1-20).....	15.6
			21	From government (3-3).....	389.3
			22	Less: Personal contributions for social insurance (3-21).....	119.6
	PERSONAL TAXES, OUTLAYS, AND SAVING	2,744.2		PERSONAL INCOME	2,744.2

TABLE A.—SUMMARY NATIONAL INCOME AND PRODUCT ACCOUNTS, 1983—Continued

Account 3.—Government Receipts and Expenditures Account

[Billions of dollars]

Line					
1	Purchases of goods and services (1-41).....	685.5	16	Personal tax and nontax payments (2-1).....	404.2
2	Transfer payments.....	396.3	17	Corporate profits tax liability (1-12).....	75.8
3	To persons (2-21).....	389.3	18	Indirect business tax and nontax liability (1-21).....	280.4
4	To foreigners (net) (4-6).....	7.0	19	Contributions for social insurance.....	272.7
5	Net interest paid.....	72.3	20	Employer (1-6).....	153.1
6	Interest paid.....	151.9	21	Personal (2-22).....	119.6
7	To persons and business (2-16).....	134.2			
8	To foreigners (4-7).....	17.7			
9	Less: Interest received by government (2-17).....	79.5			
10	Less: Dividends received by government (2-13).....	2.6			
11	Subsidies less current surplus of government enterprises (1-22).....	15.6			
12	Less: Wage accruals less disbursements (1-4).....	-.4			
13	Surplus or deficit (-), national income and product accounts (5-10).....	-134.5			
14	Federal.....	-178.6			
15	State and local.....	44.1			
	GOVERNMENT EXPENDITURES AND SURPLUS	1,033.0		GOVERNMENT RECEIPTS	1,033.0

Account 4.—Foreign Transactions Account

[Billions of dollars]

1	Exports of goods and services (1-39).....	336.2	3	Imports of goods and services (1-40).....	344.4
2	Capital grants received by the United States (net) (5-11).....	0	4	Transfer payments to foreigners (net).....	8.0
			5	From persons (net) (2-5).....	1.0
			6	From government (net) (3-4).....	7.0
			7	Interest paid by government to foreigners (3-8).....	17.7
			8	Net foreign investment (5-2).....	-33.9
	RECEIPTS FROM FOREIGNERS	336.2		PAYMENTS TO FOREIGNERS	336.2

Account 5.—Gross Saving and Investment Account

[Billions of dollars]

1	Gross private domestic investment (1-31).....	471.6	3	Personal saving (2-6).....	118.1
2	Net foreign investment (4-8).....	-33.9	4	Wage accruals less disbursements (1-4).....	0
			5	Undistributed corporate profits with inventory valuation and capital consumption adjustments.....	76.5
			6	Undistributed corporate profits (1-15).....	54.5
			7	Inventory valuation adjustment (1-16).....	-11.2
			8	Capital consumption adjustment (1-17).....	33.2
			9	Capital consumption allowances with capital consumption adjustment (1-24).....	377.1
			10	Government surplus or deficit (-), national income and product accounts (3-13).....	-134.5
			11	Capital grants received by the United States (net) (4-2).....	0
			12	Statistical discrepancy (1-26).....	.5
	GROSS INVESTMENT	437.7		GROSS SAVING AND STATISTICAL DISCREPANCY	437.7

Note.—Numbers in parentheses indicate accounts and items of counterentry in the accounts. For example, the counterentry for wage and salary disbursements, (2-7), is in account 2, line 7.

National Income and Product Accounts Tables

Estimates from 1981 through the second quarter of 1984 are shown in the tables that follow. Estimates for 1980 appear in the July 1983 SURVEY, estimates for 1977-79 appear in the July 1982 SURVEY, and estimates for 1929-76 appear in *The National Income and Product Accounts of the United States, 1929-76: Statistical Tables*. (See also errata in the SURVEY issues of July 1982 (pages 130-133), August 1982 (page 9), July

1983 (page 3), and on page 17 in this issue.)

The tables contain only quarterly estimates, unless indicated as follows:

- A Only annual estimates.
- MA Monthly and annual estimates.
- QA Quarterly and annual estimates.

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NIPA's National Income and Product Accounts.

1. These tables have been discontinued pending the availability of recent data on hours of work by industry.

1. National Product and Income

Table 1.1.—Gross National Product

	Line	Millions of dollars				Billions of dollars, seasonally adjusted at annual rates				
		1980	1981	1982	1983	1980	1981			
							IV	I	II	III	IV
Gross national product	1	2,631,688	2,957,751	3,069,253	3,304,795	2,736.0	2,875.8	2,918.0	3,009.3	3,027.9
Personal consumption expenditures	2	1,668,059	1,849,080	1,984,894	2,155,920	1,741.9	1,797.9	1,829.3	1,877.3	1,891.8
Durable goods.....	3	214,731	235,394	245,141	279,820	223.6	237.8	232.4	242.5	228.9
Nondurable goods.....	4	668,814	730,664	757,543	801,702	693.7	715.4	727.9	736.8	742.6
Services.....	5	784,514	883,022	982,210	1,074,398	824.6	844.8	869.0	898.0	920.3
Gross private domestic investment	6	401,873	484,176	414,857	471,627	411.7	468.1	481.1	505.8	481.7
Fixed investment.....	7	411,662	458,130	440,967	485,107	426.8	446.2	457.3	466.2	462.8
Nonresidential.....	8	308,794	353,875	349,615	352,908	317.3	334.5	348.2	364.9	368.0
Structures.....	9	110,940	135,298	142,082	129,699	114.6	122.4	130.8	142.1	145.9
Producers' durable equipment.....	10	197,854	218,577	207,533	223,209	202.7	212.1	217.4	222.8	222.0
Residential.....	11	102,868	104,255	91,352	132,199	109.5	111.8	109.2	101.3	94.8
Nonfarm structures.....	12	98,075	99,779	86,568	127,638	105.0	107.6	104.9	96.6	90.0
Farm structures.....	13	1,762	1,254	1,533	957	1.4	1.0	1.1	1.5	1.5
Producers' durable equipment.....	14	3,031	3,222	3,251	3,604	3.1	3.2	3.2	3.2	3.3
Change in business inventories.....	15	-9,789	26,046	-26,110	-13,480	-15.1	21.9	23.7	39.7	18.9
Nonfarm.....	16	-4,466	18,204	-23,984	-3,097	-10.4	17.2	13.8	30.4	11.4
Farm.....	17	-5,323	7,842	-2,126	-10,383	-4.8	4.7	9.9	9.3	7.5
Net exports of goods and services	18	23,949	27,999	19,027	-8,271	23.3	33.1	22.4	24.8	31.7
Exports.....	19	338,771	369,927	348,428	336,168	345.4	368.4	369.8	368.7	372.8
Imports.....	20	314,822	341,928	329,401	344,439	322.0	335.3	347.5	343.9	341.1
Government purchases of goods and services	21	537,807	596,496	650,475	685,519	559.0	576.6	585.3	601.3	622.7
Federal.....	22	197,048	228,900	258,946	269,741	206.6	215.6	220.9	232.2	246.9
National defense.....	23	131,190	153,705	179,514	200,485	139.1	143.0	151.3	154.9	165.6
Nondefense.....	24	65,858	75,195	79,432	69,256	67.6	72.6	69.6	77.3	81.3
State and local.....	25	340,759	367,596	391,529	415,778	352.4	361.0	364.4	369.1	375.8

	Line	Billions of dollars, seasonally adjusted at annual rates									
		1982				1983				1984	
		I	II	III	IV	I	II	III	IV	I	II
Gross national product	1	3,026.0	3,061.2	3,080.1	3,109.6	3,173.8	3,267.0	3,346.6	3,431.7	3,553.3	3,646.4
Personal consumption expenditures	2	1,931.3	1,960.9	2,001.3	2,046.1	2,070.4	2,141.6	2,181.4	2,230.2	2,276.5	2,326.7
Durable goods.....	3	239.4	241.6	244.5	255.0	259.4	276.1	284.1	299.8	310.9	318.7
Nondurable goods.....	4	746.4	750.6	762.5	770.6	775.2	796.9	811.7	823.0	841.3	857.8
Services.....	5	945.4	968.6	994.2	1,020.6	1,035.8	1,068.6	1,085.7	1,107.5	1,124.4	1,150.2
Gross private domestic investment	6	436.2	431.2	415.9	376.2	405.0	449.6	491.9	540.0	623.8	631.5
Fixed investment.....	7	453.2	442.1	431.3	437.3	447.9	469.0	496.2	527.3	550.0	577.7
Nonresidential.....	8	365.7	351.2	342.2	339.3	334.6	339.3	353.9	383.9	398.8	421.2
Structures.....	9	148.8	142.7	138.4	138.4	130.4	125.6	126.2	136.6	142.2	152.1
Producers' durable equipment.....	10	216.9	208.5	203.8	201.0	204.2	213.6	227.8	247.3	256.7	269.1
Residential.....	11	87.5	90.9	89.0	97.9	113.3	123.8	142.3	143.4	151.2	156.6
Nonfarm structures.....	12	83.4	85.9	84.5	92.5	108.9	125.3	137.7	138.7	146.4	151.4
Farm structures.....	13	1.0	1.7	1.3	2.1	1.0	.9	.9	.9	.9	1.2
Producers' durable equipment.....	14	3.2	3.3	3.3	3.3	3.4	3.5	3.7	3.8	3.9	4.0
Change in business inventories.....	15	-17.0	-10.9	-15.3	-61.1	-42.9	-19.4	-4.3	12.7	73.8	53.8
Nonfarm.....	16	-20.9	-9.5	-11.1	-54.3	-32.6	-5.4	11.6	14.1	60.6	51.2
Farm.....	17	3.9	-1.4	-4.2	-6.8	-10.3	-14.0	-15.9	-1.4	13.2	2.6
Net exports of goods and services	18	27.7	35.5	6.6	6.3	19.6	-6.5	-16.4	-29.8	-51.5	-58.0
Exports.....	19	359.4	366.3	346.3	321.7	328.5	328.1	342.0	346.1	358.9	371.4
Imports.....	20	331.7	330.8	339.7	315.4	308.9	334.5	358.4	375.9	410.4	429.4
Government purchases of goods and services	21	630.9	633.7	656.3	681.0	678.8	682.2	689.8	691.4	704.4	746.1
Federal.....	22	249.8	245.0	261.6	279.4	273.0	270.5	269.2	266.3	267.6	299.3
National defense.....	23	168.4	175.3	183.3	191.0	194.7	199.3	200.9	207.2	213.4	221.3
Nondefense.....	24	81.4	69.7	78.2	88.4	78.3	71.3	68.3	59.1	54.2	78.0
State and local.....	25	381.1	388.7	394.7	401.6	405.8	411.6	420.6	425.1	436.8	446.7

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

Table 1.2.—Gross National Product in Constant Dollars

[Billions of 1972 dollars]

	Line	1980	1981	1982	1983	Seasonally adjusted at annual rates															
						1980		1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Gross national product	1	1,475.0	1,512.2	1,480.0	1,534.7	1,477.9	1,513.5	1,511.7	1,522.1	1,501.3	1,483.5	1,480.5	1,477.1	1,478.8	1,491.0	1,524.8	1,550.2	1,572.7	1,610.9	1,640.2	
Personal consumption expenditures	2	931.8	950.5	963.3	1,009.2	940.0	950.2	949.1	955.7	946.8	953.7	958.9	964.2	976.3	982.5	1,006.2	1,015.6	1,032.4	1,044.1	1,061.7	
Durable goods.....	3	137.5	140.9	140.5	157.5	139.0	146.1	140.0	143.5	134.0	138.5	138.8	139.3	145.2	146.8	156.2	159.6	167.2	173.7	177.6	
Nondurable goods.....	4	355.6	360.8	363.1	376.3	356.2	358.7	361.2	361.6	361.7	360.5	362.0	363.7	366.0	368.8	374.9	378.5	383.2	387.1	396.0	
Services.....	5	438.8	448.8	459.8	475.4	444.7	445.4	447.9	450.5	451.2	454.7	458.1	461.2	465.1	466.8	475.1	477.6	482.0	483.4	488.0	
Gross private domestic investment	6	208.5	230.9	194.3	221.0	210.0	228.5	232.8	238.5	223.7	204.7	200.4	194.3	177.8	191.3	212.6	230.6	249.5	285.5	286.2	
Fixed investment.....	7	212.9	219.6	204.7	224.6	214.7	220.4	220.5	221.0	216.4	211.4	204.5	200.7	202.4	207.8	218.7	229.8	242.2	253.9	264.6	
Nonresidential.....	8	165.8	175.0	166.9	171.0	165.7	171.6	173.4	178.2	176.9	175.2	166.9	163.9	161.5	161.6	165.3	172.6	184.5	193.3	202.6	
Structures.....	9	48.8	53.2	53.3	49.2	48.3	50.4	52.3	55.0	55.1	55.4	53.7	52.4	51.9	49.0	48.1	48.3	51.4	54.1	57.7	
Producers' durable equipment.....	10	117.0	121.8	113.5	121.8	117.4	121.2	121.1	123.2	121.8	119.8	113.2	111.5	109.7	112.5	117.2	124.3	133.1	139.2	144.9	
Residential.....	11	47.1	44.5	37.9	53.7	49.0	48.8	47.0	42.8	39.5	36.2	37.6	36.8	40.8	46.2	53.4	57.2	57.8	60.6	62.0	
Nonfarm structures.....	12	44.2	42.0	35.3	51.2	46.4	46.4	44.5	40.2	36.8	33.9	35.0	34.4	38.1	43.8	51.0	54.7	55.2	58.0	59.3	
Farm structures.....	13	.8	.5	.6	.4	.6	.4	.6	.6	.4	.7	.5	.8	.4	.4	.4	.4	.4	.4	.4	
Producers' durable equipment.....	14	2.0	2.0	1.9	2.1	2.0	2.1	2.0	2.0	1.9	1.9	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.3		
Change in business inventories.....	15	-4.4	11.3	-10.4	-3.6	-4.7	8.1	12.4	17.5	7.2	-6.7	-4.0	-6.4	-24.6	-16.5	-6.1	.9	7.2	31.6	21.5	
Nonfarm.....	16	-2.0	7.9	-9.2	.6	-2.8	6.4	8.0	13.3	3.7	-8.7	-3.3	-4.2	-20.7	-11.8	-3	7.4	7.0	26.2	20.4	
Farm.....	17	-2.3	3.4	-1.2	-4.2	-1.9	1.8	4.3	4.2	3.5	2.0	-7	-2.2	-3.9	-4.6	-5.8	-6.6	.2	5.4	1.1	
Net exports of goods and services	18	50.3	43.8	29.7	12.6	45.4	48.8	44.8	40.6	41.2	34.9	34.1	25.7	24.1	22.9	13.6	11.9	2.0	-8.3	-10.0	
Exports.....	19	159.1	160.2	147.6	139.5	154.7	161.2	161.0	159.3	159.4	152.2	155.1	146.6	136.7	138.2	137.0	141.6	141.0	144.9	148.8	
Imports.....	20	108.8	116.4	118.0	126.9	109.3	112.5	116.3	118.7	118.2	117.3	121.0	120.9	112.6	115.3	123.4	129.7	139.1	153.2	158.8	
Government purchases of goods and services	21	284.3	287.0	292.7	291.9	282.5	286.0	285.1	287.4	289.6	290.2	287.0	292.8	300.6	294.3	292.4	292.0	288.8	289.5	302.4	
Federal.....	22	106.4	110.3	117.0	116.2	104.2	107.4	108.2	111.7	113.8	114.8	111.0	117.2	124.8	119.0	117.2	115.6	113.0	112.2	123.7	
National defense.....	23	70.0	73.5	79.1	84.7	69.9	70.9	73.4	74.5	75.3	75.7	73.1	80.6	81.9	83.3	84.8	84.4	86.3	87.1	89.8	
Nondefense.....	24	36.4	36.7	37.9	31.5	34.3	36.5	34.8	37.2	38.5	39.1	32.9	36.6	42.9	36.7	32.3	31.2	28.7	25.2	34.0	
State and local.....	25	177.9	176.8	175.7	175.7	178.3	178.6	176.9	175.7	175.9	175.4	176.0	175.7	175.8	175.3	175.2	176.4	175.8	177.3	178.7	

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

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

[Billions of dollars]

	Line	1980	1981	1982	1983	Seasonally adjusted at annual rates															
						1980		1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Gross national product	1	2,631.7	2,957.8	3,069.3	3,304.8	2,736.0	2,875.8	2,918.0	3,009.3	3,027.9	3,026.0	3,061.2	3,080.1	3,109.6	3,173.8	3,267.0	3,346.6	3,431.7	3,553.3	3,646.4	
Final sales.....	2	2,641.5	2,931.7	3,095.4	3,318.3	2,751.1	2,853.9	2,894.3	2,969.6	3,009.0	3,043.1	3,072.1	3,095.5	3,170.8	3,216.8	3,286.4	3,350.9	3,419.0	3,479.5	3,592.5	
Change in business inventories.....	3	-9.8	26.0	-26.1	-13.5	-15.1	21.9	23.7	39.7	18.9	-17.0	-10.9	-15.3	-61.1	-42.9	-19.4	-4.3	12.7	73.8	53.8	
Goods	4	1,140.6	1,294.8	1,276.8	1,355.7	1,181.2	1,271.8	1,278.5	1,324.5	1,304.5	1,282.8	1,286.0	1,276.3	1,261.9	1,288.7	1,337.1	1,373.2	1,423.9	1,498.0	1,540.5	
Final sales.....	5	1,150.4	1,268.8	1,302.9	1,369.2	1,196.3	1,249.9	1,254.7	1,284.8	1,285.7	1,299.9	1,296.9	1,291.6	1,323.1	1,331.6	1,356.5	1,377.5	1,411.2	1,424.2	1,486.7	
Change in business inventories.....	6	-9.8	26.0	-26.1	-13.5	-15.1	21.9	23.7	39.7	18.9	-17.0	-10.9	-15.3	-61.1	-42.9	-19.4	-4.3	12.7	73.8	53.8	
Durable goods.....	7	477.9	530.5	499.9	555.3	501.6	528.0	539.3	548.4	506.1	500.1	507.5	510.6	481.3	495.9	541.1	576.9	607.4	632.3	632.3	
Final sales.....	8	482.0	523.2	517.9	557.5	496.0	521.6	524.0	533.4	513.7	516.7	515.0	515.2	524.7	526.0	546.5	564.5	592.9	597.5	621.0	
Change in business inventories ¹	9	-4.1	7.3	-18.0	-2.1	5.6	6.4	15.3	15.0	-7.6	-16.6	-7.5	-4.6	-43.4	-30.0	-5.5	12.5	14.5	34.9	11.3	
Nondurable goods.....	10	662.7	764.4	776.9	800.4	679.6	743.8	739.1	776.1	798.4	782.7	778.5	765.7	780.6	792.7	796.1	796.2	816.5	865.7	908.2	
Final sales.....	11	668.4	745.6	785.0	811.7	700.4	728.3	730.7	751.4	772.0	783.1	781.9	776.4	798.4	805.6	810.0	813.0	818.3	826.8	865.7	
Change in business inventories ¹	12	-5.7	18.8	-8.1	-11.3	-20.8	15.5	8.4	24.7	26.5	-4	-8.5	-10.7	-17.8	-12.9	-13.9	-16.8	-1.7	38.9	42.5	
Services	13	1,225.2	1,373.0	1,510.8	1,639.3	1,278.6	1,316.6	1,349.3	1,393.1	1,433.1	1,459.1	1,493.7	1,527.8	1,562.5	1,594.1	1,627.2	1,654.5	1,681.3	1,713.7	1,745.6	
Structures	14	265.9	289.9	281.7	309.8	276.2	287.5	290.3	291.7	290.2	284.1	281.5	276.0	285.2	291.1	302.6	319.0	326.5	341.6	360.2	
Addenda:																					
Gross domestic purchases ²	15	2,607.7	2,929.8	3,050.2	3,313.1	2,712.6	2,842.7	2,895.7	2,984.5	2,996.1	2,998.4	3,025.7	3,073.5	3,103.3	3,154.2	3,273.4	3,363.0	3,461.5	3,604.8	3,704.3	
Final sales to domestic purchasers ²	16	2,617.5	2,903.7	3,076.3	3,326.5	2,727.8	2,820.8	2,871.9	2,944.8	2,977.3	3,015.4	3,036.6	3,068.9	3,164.4	3,197.1	3,292.8	3,367.4	3,448.8	3,531.0	3,650.5	

¹ Prior to 1959, inventories held by construction establishments are included in line 12.² Gross domestic purchases equals gross national product less exports plus imports; final sales to domestic purchasers equals final sales less exports plus imports.

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

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

[Billions of 1972 dollars]

	Line	1980	1981	1982	1983	Seasonally adjusted at annual rates																	
						1980				1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Gross national product	1	1,475.0	1,512.2	1,480.0	1,534.7	1,477.9	1,513.5	1,511.7	1,522.1	1,501.3	1,483.5	1,480.5	1,477.1	1,478.8	1,491.0	1,524.8	1,550.2	1,572.7	1,610.9	1,640.2			
Final sales.....	2	1,479.4	1,500.9	1,490.4	1,538.3	1,482.5	1,505.4	1,499.4	1,504.6	1,494.0	1,490.3	1,484.5	1,483.5	1,503.4	1,507.5	1,530.9	1,549.3	1,565.4	1,579.3	1,618.7			
Change in business inventories.....	3	-4.4	11.3	-10.4	-3.6	-4.7	8.1	12.4	17.5	7.2	-6.7	-4.0	-6.4	-24.6	-16.5	-6.1	.9	7.2	31.6	21.5			
Goods	4	668.1	693.1	660.6	688.6	668.0	696.0	693.2	701.5	681.7	669.0	662.0	657.9	653.6	658.9	681.6	698.1	715.5	744.9	764.4			
Final sales.....	5	672.5	681.8	671.1	692.2	672.6	687.9	680.8	684.0	674.4	675.7	666.0	664.3	678.2	675.4	687.7	697.2	708.2	713.3	742.8			
Change in business inventories.....	6	-4.4	11.3	-10.4	-3.6	-4.7	8.1	12.4	17.5	7.2	-6.7	-4.0	-6.4	-24.6	-16.5	-6.1	.9	7.2	31.6	21.5			
Durable goods.....	7	288.6	295.1	269.5	295.6	292.8	302.0	301.1	300.2	277.1	273.5	272.1	272.4	260.1	268.6	290.2	305.2	318.6	331.1	333.2			
Final sales.....	8	290.4	291.9	277.4	296.1	290.3	299.6	298.6	294.1	280.3	281.0	275.6	274.0	278.8	280.5	292.3	299.6	311.9	316.4	327.8			
Change in business inventories ¹	9	-1.9	3.2	-7.8	-5	2.5	2.4	7.5	6.1	-3.2	-7.5	-3.5	-1.6	-18.6	-12.0	-2.1	5.6	6.6	14.7	5.4			
Nondurable goods.....	10	379.6	398.0	391.1	392.9	375.1	394.0	392.1	401.3	404.6	395.5	389.9	385.5	393.4	390.4	391.4	392.9	396.9	413.8	431.2			
Final sales.....	11	382.1	389.9	393.7	396.1	382.3	388.3	387.2	389.9	394.1	394.7	390.4	390.3	399.4	394.9	395.4	397.7	396.3	396.9	415.0			
Change in business inventories ¹	12	-2.5	8.1	-2.6	-3.2	-7.2	5.8	4.9	11.4	10.5	.8	-6	-4.8	-6.0	-4.5	-4.0	-4.8	.6	16.9	16.1			
Services	13	687.7	699.9	707.8	723.2	689.9	695.2	697.8	702.4	704.2	702.9	707.1	709.4	711.9	716.8	721.9	725.4	728.7	731.4	735.1			
Structures	14	119.1	119.2	111.6	122.9	120.0	122.3	120.8	118.2	115.4	111.6	111.5	109.8	113.4	115.2	121.3	126.6	128.5	134.6	140.7			
Addenda:																							
Gross domestic purchases ²	15	1,424.7	1,468.4	1,450.3	1,522.1	1,432.4	1,464.8	1,467.0	1,481.5	1,460.1	1,448.6	1,446.4	1,451.4	1,454.7	1,468.1	1,511.2	1,538.3	1,570.7	1,619.2	1,650.3			
Final sales to domestic purchasers ²	16	1,429.0	1,457.1	1,460.7	1,525.7	1,437.1	1,456.6	1,454.6	1,464.0	1,452.9	1,455.4	1,450.4	1,457.8	1,479.3	1,484.6	1,517.3	1,537.4	1,563.4	1,587.6	1,628.7			

¹ Prior to 1959, inventories held by construction establishments are included in line 12.² Gross domestic purchases equals gross national product less exports plus imports; final sales to domestic purchasers equals final sales less exports plus imports.

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

Table 1.5.—Gross National Product by Sector

[Billions of dollars]

	Line	1980	1981	1982	1983	Seasonally adjusted at annual rates																	
						1980				1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Gross national product	1	2,631.7	2,957.8	3,069.3	3,304.8	2,736.0	2,875.8	2,918.0	3,009.3	3,027.9	3,026.0	3,061.2	3,080.1	3,109.6	3,173.8	3,267.0	3,346.6	3,431.7	3,553.3	3,646.4			
Gross domestic product	2	2,586.4	2,907.5	3,021.3	3,256.5	2,694.9	2,827.8	2,870.7	2,958.6	2,972.8	2,978.2	3,011.0	3,032.3	3,063.7	3,127.1	3,219.6	3,295.2	3,384.1	3,505.7	3,596.3			
Business	3	2,228.1	2,511.9	2,589.0	2,790.8	2,319.9	2,443.7	2,480.3	2,561.8	2,561.7	2,558.3	2,583.2	2,597.1	2,617.6	2,672.6	2,757.6	2,826.2	2,906.8	3,017.2	3,100.4			
Nonfarm.....	4	2,158.2	2,425.4	2,514.4	2,728.9	2,250.4	2,356.2	2,395.9	2,469.8	2,479.8	2,484.5	2,512.7	2,529.2	2,531.3	2,596.6	2,695.2	2,769.3	2,854.3	2,943.4	3,017.3			
Nonfarm less housing.....	5	1,950.0	2,186.0	2,246.6	2,434.7	2,030.4	2,128.8	2,160.9	2,226.6	2,227.7	2,226.1	2,249.1	2,258.2	2,252.8	2,312.0	2,404.6	2,471.9	2,550.2	2,632.8	2,698.6			
Housing.....	6	208.1	289.4	267.9	294.2	220.0	227.3	235.0	243.2	252.1	258.4	263.6	271.0	278.5	284.6	290.7	297.4	304.1	310.6	318.7			
Farm.....	7	67.7	80.8	75.1	61.5	71.6	76.0	78.5	87.4	81.5	82.1	73.6	68.8	75.8	68.6	58.3	61.7	57.3	71.6	81.0			
Statistical discrepancy.....	8	2.3	5.6	-5	.5	-2.1	11.6	5.9	4.6	4	-8.3	-3.1	-9	10.5	7.5	4.1	-4.8	-4.8	2.2	2.2			
Households and institutions	9	85.3	96.2	107.4	116.5	89.4	92.6	94.8	97.1	100.3	103.4	105.9	108.8	111.3	113.5	115.6	117.3	119.6	121.0	123.1			
Private households.....	10	6.6	7.0	7.6	7.8	6.8	7.0	6.9	7.1	7.2	7.4	7.6	7.7	7.7	7.7	7.7	7.8	7.9	7.9	8.0			
Nonprofit institutions.....	11	78.7	89.2	99.8	108.7	82.6	85.6	87.9	90.1	93.1	96.0	98.3	101.1	103.6	105.7	107.9	109.6	111.8	113.1	115.1			
Government	12	273.0	299.4	324.9	349.2	285.7	291.5	295.6	299.7	310.9	316.5	321.9	326.5	334.7	341.0	346.4	351.6	357.7	367.4	372.7			
Federal.....	13	82.9	92.6	101.2	107.3	88.9	90.1	90.7	91.4	98.4	99.3	100.0	100.8	104.6	106.3	107.3	108.1	109.5	113.8	114.4			
State and local.....	14	190.0	206.8	223.7	241.4	196.8	201.4	204.8	208.4	212.5	217.2	221.9	225.7	230.2	234.7	239.1	243.6	248.2	253.6	258.3			
Rest of the world	15	45.3	50.3	48.0	48.3	41.1	48.0	47.3	50.7	55.1	47.8	50.2	47.8	46.0	46.7	47.4	51.5	47.7	47.6	50.1			
Addendum:																							
Gross domestic business product less housing.....	16	2,012.5	2,264.0	2,312.1	2,487.7																		

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

Table 1.6.—Gross National Product by Sector in Constant Dollars

[Billions of 1972 dollars]

	Line	1980	1981	1982	1983	Seasonally adjusted at annual rates														
						1980		1981			1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Gross national product	1	1,475.0	1,512.2	1,480.0	1,534.7	1,477.9	1,513.5	1,511.7	1,522.1	1,501.3	1,483.5	1,480.5	1,477.1	1,478.8	1,491.0	1,524.8	1,550.2	1,572.7	1,610.9	1,640.2
Gross domestic product	2	1,449.3	1,486.3	1,456.7	1,512.1	1,455.5	1,488.1	1,487.0	1,496.2	1,473.7	1,459.9	1,456.0	1,453.9	1,456.8	1,468.9	1,502.6	1,526.2	1,550.7	1,589.2	1,617.6
Business	3	1,248.2	1,283.8	1,253.4	1,307.8	1,253.9	1,285.5	1,284.6	1,294.0	1,271.0	1,256.9	1,252.6	1,250.7	1,253.5	1,265.2	1,298.5	1,321.9	1,345.7	1,384.0	1,411.9
Nonfarm	4	1,211.9	1,240.6	1,214.8	1,273.8	1,221.1	1,242.7	1,242.1	1,248.8	1,228.6	1,218.8	1,215.6	1,216.1	1,208.5	1,225.4	1,264.1	1,289.3	1,316.3	1,347.5	1,372.8
Nonfarm less housing	5	1,082.5	1,105.3	1,075.6	1,130.6	1,088.9	1,109.4	1,107.3	1,112.7	1,091.5	1,080.8	1,076.9	1,076.5	1,068.0	1,084.0	1,121.5	1,145.6	1,171.2	1,200.9	1,224.7
Housing	6	129.3	135.3	139.2	143.2	132.2	133.2	134.8	136.1	137.1	138.1	138.8	139.6	140.5	141.4	142.6	143.8	145.1	146.5	148.0
Farm	7	35.0	40.3	38.9	33.8	33.9	36.8	39.4	42.9	42.1	42.2	38.4	35.1	40.0	36.2	32.5	34.8	31.6	35.6	38.1
Statistical discrepancy	8	1.3	2.9	-3	2	-1.1	6.1	3.1	2.3	2	-4.1	-1.5	-5	5.0	3.5	1.9	-2.3	-2.2	1.0	1.0
Households and institutions	9	45.5	46.3	46.7	47.3	45.9	46.3	46.2	46.1	46.5	46.5	46.7	46.8	46.9	47.1	47.2	47.3	47.5	47.6	47.9
Private households	10	3.2	3.1	3.3	3.3	3.2	3.2	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.4
Nonprofit institutions	11	42.3	43.1	43.4	44.0	42.7	43.1	43.1	43.0	43.3	43.3	43.4	43.5	43.6	43.7	43.9	44.0	44.2	44.2	44.5
Government	12	155.6	156.2	156.5	157.0	155.6	156.3	156.2	156.1	156.2	156.4	156.8	156.4	156.5	156.7	156.9	157.0	157.5	157.7	157.8
Federal	13	49.6	50.0	50.5	51.3	49.4	49.8	49.9	50.1	50.2	50.2	50.4	50.6	50.8	51.0	51.2	51.4	51.7	51.8	51.9
State and local	14	106.0	106.2	106.0	105.7	106.2	106.5	106.3	106.0	106.1	106.2	106.4	105.8	105.7	105.6	105.6	105.6	105.8	105.8	105.9
Rest of the world	15	25.7	25.9	23.3	22.5	22.4	25.5	24.7	25.9	27.6	23.7	24.5	23.1	22.0	22.1	22.2	24.0	21.9	21.6	22.6
Addendum:																				
Gross domestic business product less housing	16	1,117.3	1,147.0	1,112.9	1,163.5															

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

Table 1.7.—Relation of Gross National Product, Net National Product, National Income, and Personal Income

	Line	Millions of dollars				Billions of dollars, seasonally adjusted at annual rates				
		1980	1981	1982	1983	1980	1981			
							IV	I	II	III	IV
Gross national product	1	2,631,688	2,957,751	3,069,253	3,304,795	2,736.0	2,875.8	2,918.0	3,009.3	3,027.9
Less: Capital consumption allowances with capital consumption adjustment	2	293,160	330,267	358,838	377,142	306.2	313.2	324.7	336.0	347.2
Capital consumption allowances without capital consumption adjustment	3	231,697	275,722	314,162	367,238	243.0	260.5	271.5	281.2	289.7
Less: Capital consumption adjustment	4	-61,463	-54,545	-44,676	-9,904	-63.2	-52.7	-53.2	-54.8	-57.5
Equals: Net national product	5	2,338,528	2,627,484	2,710,415	2,927,653	2,429.7	2,562.6	2,593.3	2,673.3	2,680.7
Less: Indirect business tax and nontax liability	6	213,387	251,265	258,764	280,376	225.4	244.8	250.5	253.8	256.0
Business transfer payments	7	11,677	12,871	14,134	15,628	12.2	12.5	12.7	13.0	13.3
Statistical discrepancy	8	2,291	5,648	-487	481	-2.1	11.6	5.9	4.6	4
Plus: Subsidies less current surplus of government enterprises	9	5,471	6,137	8,813	15,573	5.8	5.6	6.3	5.9	6.6
Equals: National income	10	2,116,644	2,363,837	2,446,817	2,646,741	2,200.1	2,299.4	2,330.6	2,407.8	2,417.6
Less: Corporate profits with inventory valuation and capital consumption adjustments	11	175,429	189,920	159,109	225,167	175.6	194.8	184.3	195.7	184.9
Net interest	12	192,624	241,043	260,919	256,613	208.2	222.0	233.9	253.9	254.4
Contributions for social insurance	13	203,661	236,772	251,309	272,724	210.7	231.6	234.7	238.8	242.0
Wage accruals less disbursements	14	-40	59	-4	-445	-5	0	0	3	0
Plus: Government transfer payments to persons	15	285,893	324,379	361,918	389,340	306.6	311.6	314.7	333.3	337.9
Personal interest income	16	265,968	331,833	366,579	376,334	282.4	307.0	321.0	346.7	352.7
Personal dividend income	17	56,807	64,332	66,483	70,261	57.7	60.6	63.5	66.3	66.9
Business transfer payments	18	11,677	12,871	14,134	15,628	12.2	12.5	12.7	13.0	13.3
Equals: Personal income	19	2,165,315	2,429,458	2,584,598	2,744,245	2,265.0	2,342.7	2,389.6	2,478.4	2,507.1

Table 1.7.—Relation of Gross National Product, Net National Product, National Income, and Personal Income—Continued

	Line	Billions of dollars, seasonally adjusted at annual rates									
		1982				1983				1984	
		I	II	III	IV	I	II	III	IV	I	II
Gross national product	1	3,026.0	3,061.2	3,080.1	3,109.6	3,173.8	3,267.0	3,346.6	3,431.7	3,553.3	3,646.4
Less: Capital consumption allowances with capital consumption adjustment.	2	350.4	356.1	361.4	367.5	368.2	371.2	382.8	386.4	391.8	398.2
Capital consumption allowances without capital consumption adjustment.	3	300.8	308.7	318.2	328.9	345.4	360.1	375.7	387.8	398.6	410.7
Less: Capital consumption adjustment.....	4	-49.5	-47.5	-43.2	-38.5	-22.8	-11.1	-7.1	1.4	6.8	12.5
Equals: Net national product	5	2,675.7	2,705.1	2,718.8	2,742.2	2,805.6	2,895.8	2,963.9	3,045.4	3,161.5	3,248.1
Less: Indirect business tax and nontax liability.....	6	254.7	256.1	260.1	264.2	266.9	279.9	284.7	290.1	295.5	300.1
Business transfer payments.....	7	13.6	13.9	14.3	14.7	15.0	15.4	15.8	16.2	16.7	17.1
Statistical discrepancy.....	8	-8.3	-3.1	-9	10.5	7.5	4.1	-4.8	-4.8	2.2	.....
Plus: Subsidies less current surplus of government enterprises	9	6.6	5.7	7.0	15.9	10.8	12.7	16.2	22.6	26.4	8.6
Equals: National income	10	2,422.3	2,443.9	2,452.4	2,468.6	2,527.0	2,609.0	2,684.4	2,766.5	2,873.5	.....
Less: Corporate profits with inventory valuation and capital consumption adjustments.	11	159.9	161.7	163.3	151.6	179.1	216.7	245.0	260.0	277.4	.....
Net interest.....	12	263.6	268.5	257.7	253.8	254.2	254.2	259.2	258.9	266.8	280.6
Contributions for social insurance.....	13	248.3	250.4	252.3	254.1	265.3	270.2	274.3	281.0	298.9	303.8
Wage accruals less disbursements.....	14	-1	0	0	0	0	-1.3	-4	0	.2	.2
Plus: Government transfer payments to persons	15	342.2	352.0	368.4	385.2	384.8	391.9	388.1	392.5	394.7	398.8
Personal interest income.....	16	363.6	373.2	366.4	363.0	366.0	368.8	382.3	388.2	403.9	422.6
Personal dividend income.....	17	66.5	65.9	66.1	67.4	68.5	69.1	70.7	72.8	75.0	77.2
Business transfer payments.....	18	13.6	13.9	14.3	14.7	15.0	15.4	15.8	16.2	16.7	17.1
Equals: Personal income	19	2,536.5	2,568.2	2,594.3	2,639.5	2,662.8	2,714.4	2,763.3	2,836.5	2,920.5	2,984.8

Table 1.8.—Relation of Gross National Product, Net National Product, and National Income in Constant Dollars

[Billions of 1972 dollars]

	Line	1980	1981	1982	1983	Seasonally adjusted at annual rates														
						1980	1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Gross national product	1	1,475.0	1,512.2	1,480.0	1,534.7	1,477.9	1,513.5	1,511.7	1,522.1	1,501.3	1,483.5	1,480.5	1,477.1	1,478.8	1,491.0	1,524.8	1,550.2	1,572.7	1,610.9	1,640.2
Less: Capital consumption allowances with capital consumption adjustment.	2	149.8	156.3	161.9	168.1	152.3	154.1	155.7	157.1	158.4	159.7	161.0	162.3	164.5	165.0	166.7	170.1	170.6	172.2	173.8
Equals: Net national product	3	1,325.2	1,355.8	1,318.1	1,366.6	1,325.6	1,359.4	1,356.0	1,365.0	1,342.8	1,323.8	1,319.5	1,314.7	1,314.4	1,326.0	1,358.1	1,380.1	1,402.0	1,438.7	1,466.4
Less: Indirect business tax and nontax liability plus business transfer payments less subsidies plus current surplus of government enterprises.	4	142.2	146.9	146.1	151.8	144.4	146.4	147.2	147.6	146.4	145.9	146.0	146.2	146.3	147.8	151.0	152.5	155.9	157.9	158.7
Statistical discrepancy.....	5	1.3	2.9	-3	.2	-1.1	6.1	3.1	2.3	.2	-4.1	-1.5	-5	5.0	3.5	1.9	-2.3	-2.2	1.0	.....
Equals: National income	6	1,181.6	1,206.0	1,172.3	1,214.5	1,182.3	1,206.9	1,205.7	1,215.0	1,196.2	1,182.0	1,175.0	1,169.0	1,163.1	1,174.7	1,205.2	1,229.8	1,248.4	1,279.8	.....

Table 1.9.—Net National Product and National Income by Sector

[Billions of dollars]

	Line	1980	1981	1982	1983
Net national product	1	2,338.5	2,627.5	2,710.4	2,927.7
Net domestic product	2	2,293.2	2,577.2	2,662.5	2,879.4
Business	3	1,935.0	2,181.6	2,230.2	2,413.7
Nonfarm	4	1,883.9	2,115.8	2,177.5	2,374.1
Nonfarm less housing	5	1,734.5	1,940.6	1,977.3	2,151.3
Housing	6	149.4	175.2	200.2	222.7
Farm	7	48.8	60.2	53.2	39.1
Statistical discrepancy	8	2.3	5.6	-5	.5
Households and institutions	9	85.3	96.2	107.4	116.5
Government	10	273.0	299.4	324.9	349.2
Rest of the world	11	45.3	50.3	48.0	48.3
National income	12	2,116.6	2,363.8	2,446.8	2,646.7
Domestic income	13	2,071.3	2,313.6	2,398.9	2,598.4
Business	14	1,713.1	1,918.0	1,966.6	2,132.8
Nonfarm	15	1,666.5	1,859.2	1,913.5	2,088.4
Nonfarm less housing	16	1,550.8	1,721.2	1,754.5	1,909.8
Housing	17	115.7	138.0	159.0	178.6
Farm	18	46.6	58.8	53.1	44.4
Households and institutions	19	85.3	96.2	107.4	116.5
Government	20	273.0	299.4	324.9	349.2
Rest of the world	21	45.3	50.3	48.0	48.3
Addenda:					
Net domestic business product less housing	22	1,780.2	2,000.1	2,023.2	2,184.3
Domestic business income less housing	23	1,592.3	1,774.1	1,801.2	1,948.0

Table 1.10.—Net National Product and National Income by Sector in Constant Dollars

[Billions of 1972 dollars]

	Line	1980	1981	1982	1983
Net national product	1	1,325.2	1,355.8	1,318.1	1,366.6
Net domestic product	2	1,299.5	1,329.9	1,294.8	1,344.0
Business	3	1,098.4	1,127.5	1,091.6	1,139.7
Nonfarm	4	1,071.0	1,093.3	1,061.9	1,114.6
Nonfarm less housing	5	968.9	985.8	951.2	1,000.5
Housing	6	102.1	107.5	110.7	114.1
Farm	7	26.0	31.2	29.9	24.9
Statistical discrepancy	8	1.3	2.9	-3	.2
Households and institutions	9	45.5	46.3	46.7	47.3
Government	10	155.6	156.2	156.5	157.0
Rest of the world	11	25.7	25.9	23.3	22.5
National income	12	1,181.6	1,206.0	1,172.3	1,214.5
Domestic income	13	1,155.9	1,180.1	1,148.9	1,192.0
Business	14	954.8	977.6	945.7	987.7
Nonfarm	15	926.2	944.7	913.5	960.6
Nonfarm less housing	16	857.0	872.1	838.8	883.6
Housing	17	69.2	72.5	74.7	77.0
Farm	18	28.6	33.0	32.2	27.1
Households and institutions	19	45.5	46.3	46.7	47.3
Government	20	155.6	156.2	156.5	157.0
Rest of the world	21	25.7	25.9	23.3	22.5
Addenda:					
Net domestic business product less housing	22	995.6	1,019.4	980.5	1,025.5
Domestic business income less housing	23	885.1	904.6	870.7	910.5

Table 1.11.—National Income by Type of Income

	Line	Millions of dollars				Billions of dollars, seasonally adjusted at annual rates				
		1980	1981	1982	1983	1980	1981			
						IV	I	II	III	IV
National income	1	2,116,644	2,363,837	2,446,817	2,646,741	2,200.1	2,299.4	2,330.6	2,407.8	2,417.6
Compensation of employees	2	1,599,630	1,765,414	1,864,221	1,984,947	1,663.6	1,716.1	1,747.6	1,785.5	1,812.5
Wages and salaries	3	1,356,645	1,493,176	1,568,727	1,658,778	1,411.6	1,451.0	1,478.7	1,511.0	1,532.0
Government and government enterprises	4	260,254	284,619	306,549	327,713	272.6	277.5	280.9	285.6	294.4
Other	5	1,096,391	1,208,557	1,262,178	1,331,065	1,139.0	1,173.5	1,197.8	1,225.4	1,237.5
Supplements to wages and salaries	6	242,985	272,238	295,494	326,169	252.0	265.1	268.9	274.5	280.5
Employer contributions for social insurance	7	114,984	132,281	139,955	153,095	119.0	129.4	131.2	133.3	135.3
Other labor income	8	128,001	139,957	155,539	173,074	133.0	135.7	137.7	141.2	145.2
Proprietors' income with inventory valuation and capital consumption adjustments	9	117,446	125,129	111,062	121,704	118.3	127.8	123.9	129.7	119.1
Farm	10	21,812	31,479	21,827	13,762	24.3	28.3	29.3	37.1	31.1
Proprietors' income with inventory valuation adjustment	11	28,940	39,389	30,213	22,131	31.8	35.5	37.1	45.3	39.7
Capital consumption adjustment	12	-7,128	-7,910	-8,386	-8,369	-7.5	-7.1	-7.8	-8.1	-8.6
Nonfarm	13	95,634	93,650	89,235	107,942	94.0	99.5	94.6	92.5	38.0
Proprietors' income	14	100,254	94,012	87,649	100,434	98.6	99.7	94.2	92.6	89.6
Inventory valuation adjustment	15	-3,104	-1,312	-470	-776	-3.1	-2.3	-1.2	-.9	-.8
Capital consumption adjustment	16	-1,516	950	2,056	3,284	-1.6	2.0	1.6	.9	-.8
Rental income of persons with capital consumption adjustment	17	31,515	42,331	51,506	58,310	34.4	38.7	40.8	42.9	46.8
Rental income of persons	18	63,931	77,885	88,388	96,625	67.7	72.9	75.6	79.0	84.1
Capital consumption adjustment	19	-32,416	-35,554	-36,882	-38,315	-33.3	-34.2	-34.8	-36.0	-37.2
Corporate profits with inventory valuation and capital consumption adjustments	20	175,429	189,920	159,109	225,167	175.6	194.8	184.3	195.7	184.9
Corporate profits with inventory valuation adjustment	21	191,742	197,559	156,024	191,968	192.2	204.2	192.2	202.7	191.1
Profits before tax	22	234,614	221,152	165,507	203,189	234.4	239.9	214.8	222.3	207.6
Profits tax liability	23	84,785	81,143	60,664	75,775	87.6	89.7	79.4	82.9	72.6
Profits after tax	24	149,829	140,009	104,843	127,414	146.7	150.2	135.4	139.4	135.0
Dividends	25	58,589	66,472	69,237	72,899	59.4	62.5	65.6	68.6	69.3
Undistributed profits	26	91,240	73,537	35,606	54,515	87.3	87.7	69.9	70.8	65.7
Inventory valuation adjustment	27	-42,872	-23,593	-9,483	-11,221	-42.2	-35.8	-22.6	-19.6	-16.5
Capital consumption adjustment	28	-16,313	-7,639	3,085	33,199	-16.6	-9.4	-7.9	-7.0	-6.3
Net interest	29	192,624	241,043	260,919	256,613	208.2	222.0	233.9	253.9	254.4
Addenda:										
Corporate profits after tax with inventory valuation and capital consumption adjustments	30	90,644	108,777	98,445	149,392	87.9	105.1	104.9	112.8	112.3
Dividends	31	58,589	66,472	69,237	72,899	59.4	62.5	65.6	68.6	69.3
Undistributed profits with inventory valuation and capital consumption adjustments	32	32,055	42,305	29,208	76,493	28.5	42.6	39.4	44.3	43.0

Table 1.11.—National Income by Type of Income—Continued

	Line	Billions of dollars, seasonally adjusted at annual rates									
		1982				1983				1984	
		I	II	III	IV	I	II	III	IV	I	II
National income	1	2,422.3	2,443.9	2,452.4	2,468.6	2,527.0	2,609.0	2,684.4	2,766.5	2,873.5	.....
Compensation of employees	2	1,834.2	1,857.7	1,876.3	1,888.7	1,921.3	1,962.4	2,000.7	2,055.4	2,113.4	2,157.9
Wages and salaries.....	3	1,546.2	1,564.2	1,578.0	1,586.5	1,608.1	1,640.8	1,670.8	1,715.4	1,755.9	1,792.2
Government and government enterprises.....	4	298.8	303.5	308.4	315.5	320.3	325.0	330.6	335.0	342.9	347.5
Other.....	5	1,247.3	1,260.7	1,269.6	1,271.0	1,287.7	1,315.9	1,340.3	1,380.4	1,413.0	1,444.7
Supplements to wages and salaries.....	6	288.0	293.5	298.3	302.2	313.2	321.6	329.9	340.0	357.4	365.7
Employer contributions for social insurance.....	7	138.3	139.5	140.4	141.6	148.9	151.7	153.9	157.9	169.4	172.2
Other labor income.....	8	149.7	154.0	157.9	160.6	164.4	169.9	175.9	182.1	188.1	193.5
Proprietors' income with inventory valuation and capital consumption adjustments	9	116.8	107.7	102.2	117.6	114.7	116.9	123.3	131.9	154.9	152.9
Farm.....	10	30.0	19.2	12.7	25.4	16.4	10.1	11.2	17.3	32.5	26.1
Proprietors' income with inventory valuation adjustment.....	11	38.3	27.6	21.0	33.9	24.8	18.4	19.6	25.7	40.7	34.3
Capital consumption adjustment.....	12	-8.3	-8.4	-8.3	-8.5	-8.4	-8.4	-8.4	-8.3	-8.3	-8.2
Nonfarm.....	13	86.8	88.5	89.5	92.1	98.3	106.8	112.1	114.6	122.5	126.8
Proprietors' income.....	14	84.8	87.4	88.0	90.4	93.0	99.4	103.8	105.5	112.4	115.2
Inventory valuation adjustment.....	15	-2	-6	-5	-6	-2	-1.0	-1.3	-7	-1.2	-5
Capital consumption adjustment.....	16	2.2	1.7	2.0	2.3	5.6	8.3	9.5	9.7	11.2	12.1
Rental income of persons with capital consumption adjustment	17	47.8	48.3	52.9	57.0	57.7	59.0	56.2	60.4	61.0	62.4
Rental income of persons.....	18	85.3	85.3	89.8	93.1	94.9	96.0	96.6	99.1	99.9	101.7
Capital consumption adjustment.....	19	-37.6	-37.0	-36.9	-36.1	-37.2	-37.0	-40.3	-38.7	-38.8	-39.3
Corporate profits with inventory valuation and capital consumption adjustments	20	159.9	161.7	163.3	151.6	179.1	216.7	245.0	260.0	277.4	.....
Corporate profits with inventory valuation adjustment.....	21	161.3	160.9	158.8	143.2	157.3	186.1	208.1	216.3	229.8	.....
Profits before tax.....	22	167.6	169.8	168.9	155.8	161.7	198.2	227.4	225.5	243.3	.....
Profits tax liability.....	23	62.9	62.9	61.9	55.0	59.1	74.8	84.7	84.5	92.7	.....
Profits after tax.....	24	104.7	106.9	107.0	100.8	102.6	123.4	142.6	141.1	150.6	.....
Dividends.....	25	69.2	68.6	69.0	70.2	71.1	71.7	73.3	75.4	77.7	79.9
Undistributed profits.....	26	35.5	38.2	38.1	30.6	31.4	51.7	69.3	65.6	72.9	.....
Inventory valuation adjustment.....	27	-6.3	-8.9	-10.1	-12.6	-4.3	-12.1	-19.3	-9.2	-13.5	-7.9
Capital consumption adjustment.....	28	-1.4	.8	4.5	8.4	21.7	30.6	36.9	43.6	47.6	52.9
Net interest	29	263.6	268.5	257.7	253.8	254.2	254.2	259.2	258.9	266.8	280.6
Addenda:											
Corporate profits after tax with inventory valuation and capital consumption adjustments.....	30	97.0	98.8	101.4	96.6	120.0	141.9	160.2	175.5	184.7	.....
Dividends.....	31	69.2	68.6	69.0	70.2	71.1	71.7	73.3	75.4	77.7	79.9
Undistributed profits with inventory valuation and capital consumption adjustments.....	32	27.9	30.1	32.4	26.4	48.8	70.2	86.9	100.0	107.0	.....

Table 1.12.—National Income by Sector, Legal Form of Organization, and Type of Income

[Millions of dollars]

	Line	1980	1981	1982	1983
National income	1	2,116,644	2,363,837	2,446,817	2,646,741
Domestic business	2	1,713,084	1,917,965	1,966,602	2,132,761
Corporate business	3	1,303,146	1,451,201	1,471,309	1,599,596
Compensation of employees.....	4	1,111,944	1,228,474	1,281,454	1,357,144
Wages and salaries.....	5	933,282	1,029,377	1,066,961	1,121,170
Supplements to wages and salaries.....	6	178,662	199,097	214,493	235,974
Corporate profits with inventory valuation and capital consumption adjustments.....	7	145,544	165,537	136,728	200,384
Profits before tax.....	8	204,729	196,769	143,126	178,406
Inventory valuation adjustment.....	9	-42,872	-23,593	-9,483	-11,221
Capital consumption adjustment.....	10	-16,313	-7,639	3,085	33,199
Net interest.....	11	45,658	57,190	53,127	42,068
Sole proprietorships and partnerships	12	239,214	265,554	269,220	283,299
Compensation of employees.....	13	88,432	95,241	102,078	109,639
Wages and salaries.....	14	78,903	84,706	90,424	96,683
Supplements to wages and salaries.....	15	9,529	10,535	11,654	12,956
Proprietors' income with inventory valuation and capital consumption adjustments.....	16	115,648	123,091	108,751	119,202
Farm.....	17	21,812	31,479	21,827	13,762
Proprietors' income with inventory valuation adjustment.....	18	28,940	39,389	30,213	22,131
Capital consumption adjustment.....	19	-7,128	-7,910	-8,386	-8,369
Nonfarm.....	20	93,836	91,612	86,924	105,440
Proprietors' income.....	21	98,177	91,675	85,028	97,611
Inventory valuation adjustment.....	22	-3,104	-1,312	-470	-776
Capital consumption adjustment.....	23	-1,237	1,249	2,366	8,605
Net interest.....	24	35,134	47,222	58,391	54,458
Other private business	25	137,343	163,634	186,850	207,388
Compensation of employees.....	26	7,695	8,546	9,295	10,056
Wages and salaries.....	27	6,982	7,723	8,357	8,996
Supplements to wages and salaries.....	28	713	823	938	1,060
Proprietors' income with inventory valuation and capital consumption adjustments.....	29	1,798	2,038	2,311	2,502
Proprietors' income with inventory valuation adjustment.....	30	2,077	2,337	2,621	2,823
Capital consumption adjustment.....	31	-279	-299	-310	-321
Rental income of persons with capital consumption adjustment.....	32	31,515	42,331	51,506	58,310
Rental income of persons.....	33	63,931	77,885	88,388	96,625
Capital consumption adjustment.....	34	-32,416	-35,554	-36,882	-38,315
Net interest.....	35	96,335	110,719	123,738	136,520
Government enterprises	36	33,381	37,576	39,223	42,478
Compensation of employees.....	37	33,381	37,576	39,223	42,478
Wages and salaries.....	38	28,251	31,663	32,832	35,104
Supplements to wages and salaries.....	39	5,130	5,913	6,391	7,374
Households and institutions	40	85,288	96,200	107,352	116,508
Compensation of employees.....	41	85,288	96,200	107,352	116,508
Wages and salaries.....	42	77,296	86,786	96,525	104,269
Supplements to wages and salaries.....	43	7,992	9,414	10,827	12,239
Government	44	272,962	299,412	324,908	349,175
Compensation of employees.....	45	272,962	299,412	324,908	349,175
Wages and salaries.....	46	232,003	252,956	273,717	292,609
Supplements to wages and salaries.....	47	40,959	46,456	51,191	56,566
Rest of the world	48	45,310	50,260	47,955	48,297
Compensation of employees.....	49	-72	-35	-89	-53
Corporate profits.....	50	29,885	24,383	22,381	24,783
Net interest.....	51	15,497	25,912	25,663	23,567

Table 1.13.—Gross Domestic Product of Corporate Business in Current Dollars and Gross Domestic Product of Nonfinancial Corporate Business in Current and Constant Dollars

	Line	Seasonally adjusted at annual rates																					
		1980	1981	1982	1983	1980				1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Billions of dollars																							
Gross domestic product of corporate business.	1	1,638.0	1,839.7	1,882.2	2,037.0	1,709.1	1,788.8	1,820.9	1,877.2	1,871.8	1,868.0	1,887.1	1,893.1	1,880.8	1,927.5	2,008.8	2,076.6	2,135.0	2,207.4	.....		
Capital consumption allowances with capital consumption adjustment.	2	179.3	202.6	221.8	231.2	187.6	192.7	199.3	206.0	212.5	215.3	219.9	224.1	227.7	226.9	228.2	233.4	236.4	239.9	243.9			
Net domestic product.....	3	1,458.7	1,637.1	1,660.5	1,805.8	1,521.5	1,596.1	1,621.6	1,671.2	1,659.3	1,652.7	1,667.1	1,669.0	1,653.1	1,700.7	1,780.6	1,843.2	1,898.6	1,967.5	.....		
Indirect business tax and nontax liability plus business transfer payments less subsidies.	4	155.5	185.9	189.2	206.2	165.2	181.8	185.6	187.7	188.4	186.5	187.1	189.9	193.1	195.5	205.9	210.0	213.4	217.2	222.5			
Domestic income.....	5	1,303.1	1,451.2	1,471.3	1,599.6	1,356.4	1,414.4	1,436.0	1,483.5	1,470.9	1,466.2	1,480.0	1,479.1	1,460.0	1,505.2	1,574.7	1,633.3	1,685.2	1,750.3	.....		
Compensation of employees.....	6	1,111.9	1,228.5	1,281.5	1,357.1	1,155.5	1,193.7	1,217.9	1,247.0	1,255.3	1,266.0	1,281.4	1,290.0	1,288.4	1,307.3	1,341.3	1,372.8	1,407.2	1,453.2	1,485.5			
Wages and salaries.....	7	933.3	1,029.4	1,067.0	1,121.2	970.5	999.8	1,020.9	1,044.4	1,052.4	1,058.1	1,067.6	1,071.7	1,070.4	1,084.2	1,108.0	1,129.0	1,163.5	1,192.0	1,217.9			
Supplements to wages and salaries.....	8	173.7	199.1	214.5	236.0	185.1	194.0	197.0	202.5	202.9	207.9	213.8	218.3	218.0	223.1	233.3	243.8	243.7	261.2	267.5			
Corporate profits with inventory valuation and capital consumption adjustments.	9	145.5	165.5	136.7	200.4	152.1	169.8	162.3	173.3	156.8	138.4	139.4	141.0	128.1	156.7	193.0	217.5	234.4	251.7	.....		
Profits before tax.....	10	204.7	196.8	143.1	178.4	210.9	214.9	192.8	199.8	179.5	146.1	147.5	146.6	132.3	139.2	174.5	199.9	200.0	217.6	.....		
Profits tax liability.....	11	84.8	81.1	60.7	75.8	87.6	89.7	79.4	82.9	72.6	62.9	62.9	61.9	55.0	59.1	74.8	84.7	84.5	92.7	.....		
Profits after tax.....	12	119.9	115.6	82.5	102.6	123.3	125.2	113.5	116.9	107.0	83.2	84.6	84.7	77.3	80.1	99.7	115.2	115.5	124.9	.....		
Dividends.....	13	40.4	52.0	56.7	63.0	42.6	48.2	51.0	54.0	54.6	56.1	55.7	57.1	57.8	61.5	63.2	63.3	64.2	66.3	68.6			
Undistributed profits.....	14	79.5	63.7	25.8	39.6	80.6	77.0	62.4	62.9	52.4	27.0	28.9	27.7	19.6	18.7	36.6	51.9	51.3	58.6	.....		
Inventory valuation adjustment.....	15	-42.9	-23.6	-9.5	-11.2	-42.2	-35.8	-22.6	-19.6	-16.5	-6.3	-8.9	-10.1	-12.6	-4.3	-12.1	-19.3	-9.2	-13.5	-7.9			
Capital consumption adjustment.....	16	-16.3	-7.6	3.1	33.2	-16.6	-9.4	-7.9	-7.0	-6.3	-1.4	8	4.5	8.4	21.7	30.6	36.9	43.6	47.6	52.9			
Net interest.....	17	45.7	57.2	53.1	42.1	48.8	50.9	55.8	63.3	58.8	61.7	59.2	48.1	43.5	41.2	40.4	43.0	43.6	45.4	48.2			
Gross domestic product of financial corporate business.	18	97.3	100.5	103.8	119.3	104.2	104.0	101.6	99.5	97.1	97.4	104.3	105.3	108.3	115.2	121.2	120.0	120.8	123.3	.....		
Gross domestic product of nonfinancial corporate business.	19	1,540.7	1,739.2	1,778.4	1,917.7	1,604.9	1,684.9	1,719.3	1,777.7	1,774.7	1,770.6	1,782.7	1,787.8	1,772.4	1,812.3	1,887.6	1,956.6	2,014.2	2,084.2	.....		
Capital consumption allowances with capital consumption adjustment.	20	170.0	192.0	209.7	218.0	177.8	182.9	189.0	195.2	201.1	203.8	208.1	212.0	215.1	214.2	215.3	220.0	222.5	225.6	229.2			
Net domestic product.....	21	1,370.7	1,547.1	1,568.7	1,699.7	1,427.1	1,501.9	1,530.3	1,582.6	1,573.7	1,566.9	1,574.7	1,575.8	1,557.3	1,598.2	1,672.3	1,736.6	1,791.8	1,858.6	.....		
Indirect business tax and nontax liability plus business transfer payments less subsidies.	22	147.6	177.7	180.2	196.7	157.0	173.9	177.6	179.5	180.0	177.9	178.3	180.8	183.9	186.3	196.4	200.4	203.7	207.3	212.5			
Domestic income.....	23	1,223.0	1,369.4	1,388.4	1,503.0	1,270.2	1,328.1	1,352.7	1,403.1	1,393.7	1,388.9	1,396.4	1,395.0	1,373.4	1,411.9	1,475.9	1,536.2	1,588.0	1,651.2	.....		
Compensation of employees.....	24	1,046.5	1,154.6	1,198.1	1,263.1	1,086.4	1,122.5	1,145.2	1,172.1	1,178.5	1,187.2	1,199.2	1,205.2	1,200.9	1,215.9	1,247.7	1,277.8	1,310.8	1,354.0	1,385.0			
Wages and salaries.....	25	873.9	967.8	998.4	1,044.3	913.0	940.4	960.4	982.1	988.4	993.2	1,000.0	1,001.8	998.4	1,009.5	1,031.5	1,051.5	1,084.8	1,111.3	1,136.3			
Supplements to wages and salaries.....	26	167.6	186.8	199.7	218.8	173.4	182.1	184.8	190.0	190.1	194.0	199.2	203.3	202.5	206.4	216.2	226.4	226.0	242.7	248.7			
Corporate profits with inventory valuation and capital consumption adjustments.	27	120.3	147.4	118.1	171.0	128.0	146.2	143.9	157.2	142.5	125.9	121.4	120.9	104.1	128.8	161.2	188.0	205.8	223.0	.....		
Profits before tax.....	28	177.8	177.3	123.5	148.8	184.8	189.9	173.0	182.4	163.9	132.5	128.5	125.6	107.4	110.8	142.5	170.4	171.5	188.9	.....		
Profits tax liability.....	29	67.0	63.9	44.3	58.0	70.1	67.3	61.7	67.6	58.9	49.3	46.6	44.3	36.4	41.9	56.4	67.0	66.7	74.5	.....		
Profits after tax.....	30	110.8	113.4	79.2	90.8	114.7	122.6	111.3	114.8	104.9	83.1	81.8	80.9	71.0	68.9	86.1	103.4	104.8	114.5	.....		
Dividends.....	31	43.7	53.4	56.8	62.8	46.2	50.0	52.7	55.1	56.0	56.8	55.5	57.5	57.6	61.1	62.9	63.2	63.9	65.9	68.1			
Undistributed profits.....	32	67.1	60.0	22.4	28.0	68.5	72.6	58.6	59.7	49.0	26.3	26.3	23.4	13.4	7.8	23.1	40.2	40.9	48.5	.....		
Inventory valuation adjustment.....	33	-42.9	-23.6	-9.5	-11.2	-42.2	-35.8	-22.6	-19.6	-16.5	-6.3	-8.9	-10.1	-12.6	-4.3	-12.1	-19.3	-9.2	-13.5	-7.9			
Capital consumption adjustment.....	34	-14.7	-6.3	4.1	33.4	-14.6	-8.0	-6.5	-5.7	-4.9	-3	1.9	5.4	9.3	22.3	30.7	36.9	43.6	47.5	52.8			
Net interest.....	35	56.3	67.4	72.3	69.0	55.8	59.4	63.6	73.9	72.6	75.9	75.8	69.0	68.5	67.2	67.1	70.4	71.3	74.2	78.8			
Billions of 1972 dollars																							
Gross domestic product of nonfinancial corporate business.	36	859.5	883.3	857.4	896.4	865.6	881.0	884.7	892.8	874.6	865.1	859.6	858.5	846.5	855.7	886.2	912.4	931.1	956.9	.....		
Capital consumption allowances with capital consumption adjustment.	37	89.4	93.2	96.7	100.0	90.8	91.7	92.7	93.6	94.6	95.5	96.3	97.0	97.9	98.4	99.3	100.7	101.5	102.4	103.3			
Net domestic product.....	38	770.1	790.1	760.8	796.4	774.8	789.3	792.0	799.2	780.0	769.6	763.3	761.4	748.6	757.3	787.0	811.7	829.6	854.6	.....		
Indirect business tax and nontax liability plus business transfer payments less subsidies.	39	92.6	95.8	94.7	97.8	93.5	95.9	96.0	96.3	95.1	94.8	94.7	94.3	94.8	95.4	97.4	98.5	100.0	100.7	101.1			
Domestic income.....	40	677.5	694.3	666.1	698.6	681.3	693.4	696.0	702.8	684.9	674.8	668.6	667.1	653.8	661.9	689.5	713.2	729.6	753.9	.....		

Table 1.14.—Auto Output

[Billions of dollars]

	Line	1980	1981	1982	1983	Seasonally adjusted at annual rates																	
						1980				1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Auto output	1	60.8	70.6	67.0	88.7	68.0	71.3	75.4	73.9	61.9	59.7	68.3	75.3	64.8	79.2	79.4	96.6	99.6	114.8	97.8			
Final sales	2	61.5	69.8	69.4	87.5	64.5	76.2	66.5	76.6	60.1	67.3	65.8	68.3	76.2	76.1	86.7	92.1	95.3	104.0	104.5			
Personal consumption expenditures.....	3	61.8	69.6	73.6	88.3	65.1	73.8	66.4	74.3	63.9	71.4	70.4	73.4	79.1	78.4	88.1	90.2	96.3	101.9	103.8			
New autos.....	4	46.3	50.8	52.8	65.2	48.1	56.1	48.0	54.6	44.6	51.2	50.7	51.0	58.2	56.6	66.0	66.4	71.9	76.2	78.0			
Net purchases of used autos.....	5	15.5	18.8	20.8	23.0	17.0	17.7	18.4	19.7	19.2	20.3	19.7	22.4	20.9	21.7	22.2	23.8	24.5	25.7	25.8			
Producers' durable equipment.....	6	21.0	18.0	12.1	17.3	12.0	13.4	12.9	14.4	11.4	11.4	11.7	12.7	12.7	14.3	16.0	19.0	19.8	24.3	25.3			
New autos.....	7	9.5	24.3	24.8	31.0	22.9	25.3	23.2	26.8	21.9	23.4	24.0	26.2	25.7	27.5	28.8	32.9	34.9	39.6	40.6			
Net purchases of used autos.....	8	-9.5	-11.3	-12.7	-13.7	-10.9	-11.8	-10.3	-12.4	-10.9	-12.0	-12.3	-13.5	-13.0	-13.2	-12.8	-13.9	-15.1	-15.3	-15.3			
Net exports.....	9	-12.8	-13.8	-17.3	-19.2	-13.7	-12.2	-13.8	-13.0	-16.1	-16.4	-17.3	-18.3	-16.8	-17.8	-18.5	-18.3	-22.1	-23.5	-25.8			
Exports.....	10	4.0	3.9	2.3	4.1	4.0	4.1	4.7	2.8	2.5	3.1	3.2	2.3	3.8	3.9	4.1	4.4	5.4	5.3				
Imports.....	11	16.8	17.7	20.1	23.2	17.7	16.3	18.0	17.7	18.9	19.0	20.4	22.0	19.1	21.6	22.4	22.4	26.5	28.8	31.0			
Government purchases of goods and services.....	12	1.0	1.0	1.0	1.2	1.0	1.2	1.0	.9	.9	1.0	1.0	1.1	1.2	1.1	1.2	1.1	1.2	1.1	1.1			
Change in business inventories of new and used autos	13	-7	.8	-2.4	1.2	3.5	-4.9	8.9	-2.7	1.8	-7.6	2.5	7.0	-11.4	3.1	-7.3	4.4	4.4	10.8	-6.7			
New.....	14	-1	.6	-2.6	.7	3.7	-5.9	9.5	-3.6	2.3	-7.7	2.1	7.5	-12.4	3.0	-7.7	4.2	3.6	10.0	-7.6			
Used.....	15	-6	.2	.3	.4	-2	1.0	-6	.9	-5	1	.4	-4	1.0	.1	.5	.2	.8	.9	.9			
Addenda:																							
Domestic output of new autos ¹	16	49.4	56.0	51.1	70.1	56.4	56.9	61.2	60.0	45.9	43.0	52.6	60.8	47.9	63.5	62.0	76.0	78.9	95.7	80.3			
Sales of imported new autos ²	17	21.8	24.8	27.6	35.1	23.5	24.8	24.5	24.9	25.1	26.9	25.9	27.6	30.1	29.6	33.1	32.5	37.3	34.4	38.3			

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

Table 1.15.—Auto Output in Constant Dollars

[Billions of 1972 dollars]

	Line	1980	1981	1982	1983	Seasonally adjusted at annual rates																	
						1980				1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Auto output	1	39.4	42.8	38.9	49.9	43.1	44.8	45.8	44.0	36.5	34.9	39.3	43.5	37.7	45.2	45.3	53.9	55.1	62.5	54.3			
Final sales	2	39.9	42.3	40.3	49.1	40.7	47.7	40.3	45.4	35.6	39.4	38.5	39.4	43.7	43.3	48.8	51.5	52.8	57.2	58.0			
Personal consumption expenditures.....	3	36.6	37.5	37.2	43.4	37.1	41.7	36.0	39.5	32.9	36.6	35.7	36.5	39.9	38.8	43.9	44.2	46.5	48.8	49.5			
New autos.....	4	28.7	29.7	29.7	35.8	29.2	33.9	28.1	31.5	25.4	29.1	28.6	28.5	32.5	31.3	36.4	36.5	38.8	41.0	41.9			
Net purchases of used autos.....	5	7.8	7.8	7.5	7.6	8.0	7.9	7.8	7.9	7.5	7.5	7.1	8.0	7.4	7.5	7.4	7.7	7.7	7.8	7.6			
Producers' durable equipment.....	6	8.0	9.3	9.3	12.4	8.6	9.7	9.0	10.3	8.3	8.6	9.0	9.7	9.7	10.5	11.5	13.5	14.0	16.5	17.3			
New autos.....	7	13.0	14.2	14.0	17.0	13.9	15.2	13.6	15.5	12.5	13.3	13.5	14.6	14.4	15.2	15.9	18.1	18.8	21.2	21.7			
Net purchases of used autos.....	8	-5.0	-4.9	-4.7	-4.6	-5.3	-5.5	-4.6	-5.2	-4.2	-4.6	-4.6	-4.9	-4.7	-4.6	-4.4	-4.6	-4.8	-4.7	-4.4			
Net exports.....	9	-5.3	-5.3	-6.8	-7.4	-5.7	-4.6	-5.3	-5.0	-6.1	-6.4	-6.8	-7.5	-6.6	-6.9	-7.2	-7.0	-8.5	-8.9	-9.7			
Exports.....	10	2.5	2.4	1.6	2.2	2.4	2.6	2.5	2.8	1.6	1.5	1.8	1.8	1.3	2.1	2.1	2.2	2.4	2.8	2.7			
Imports.....	11	7.9	7.6	8.4	9.6	8.2	7.1	7.8	7.7	7.8	7.9	8.6	9.3	7.9	9.0	9.4	9.2	10.9	11.7	12.4			
Government purchases of goods and services.....	12	.7	.7	.7	.7	.7	.8	.7	.6	.6	.6	.6	.7	.7	.8	.7	.7	.7	.8	.8			
Change in business inventories of new and used autos	13	-5	.5	-1.4	.8	2.4	-2.9	5.5	-1.4	.9	-4.5	.9	4.1	-6.0	2.0	-3.5	2.4	2.3	5.2	-3.7			
New.....	14	-2	.4	-1.5	.7	2.5	-3.4	5.7	-1.8	1.1	-4.6	.7	4.3	-6.4	1.9	-3.7	2.3	2.1	5.0	-3.9			
Used.....	15	-3	.1	.1	.1	-1	.5	-3	.4	-2	0	.2	-2	.3	0	.2	.1	.3	.3	.3			
Addenda:																							
Domestic output of new autos ¹	16	30.7	32.8	28.8	38.4	34.3	34.4	36.0	34.7	26.2	24.5	29.7	34.0	26.9	35.0	34.3	41.7	42.6	51.2	43.0			
Sales of imported new autos ²	17	13.5	14.5	15.5	18.1	14.2	14.9	14.4	14.4	14.3	15.3	14.6	15.4	16.8	16.4	18.3	17.9	20.1	18.5	20.6			

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

Table 1.16.—Truck Output

[Billions of dollars]

	Line	1980	1981	1982	1983	Seasonally adjusted at annual rates																	
						1980				1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Truck output ¹	1	26.2	29.3	30.2	36.3	28.0	27.7	30.4	28.9	30.4	31.2	32.3	30.3	27.0	30.4	32.6	37.7	44.4	49.6	52.1			
Final sales	2	28.2	29.2	30.5	36.1	27.1	28.1	30.1	30.5	28.0	32.5	30.0	29.1	30.7	30.7	32.9	37.5	43.1	45.8	51.5			
Personal consumption expenditures.....	3	7.5	8.7	11.3	15.3	7.0	7.7	8.7	9.7	8.7	11.8	11.0	10.9	11.6	12.2	14.9	15.7	18.2	17.9	19.6			
Producers' durable equipment.....	4	18.0	17.9	18.0	20.8	17.1	17.3	18.4	18.1	17.7	19.2	18.3	17.1	17.2	17.9	18.6	20.9	25.9	27.3	32.0			
Net exports.....	5	-1.0	-1.6	-2.7	-3.9	-1.0	-1.0	-1.3	-1.5	-2.4	-2.9	-3.4	-2.7	-2.0	-3.2	-4.4	-3.2	-5.0	-4.7	-5.5			
Exports.....	6	3.1	3.3	2.5	2.0	3.2	3.4	3.4	3.2	3.2	2.8	2.7	2.0	2.4	1.8	1.8	2.1	2.2	2.4	2.3			
Imports.....	7	4.1	4.9	5.2	5.9	4.2	4.4	4.7	4.7	5.6	5.7	6.1	4.7	4.3	5.0	6.2	5.3	7.2	7.1	7.8			
Government purchases of goods and services.....	8	3.7	4.1	4.0	3.9	4.0	4.1	4.2	4.2	4.0	4.3	4.1	3.8	3.9	3.8	3.8	4.1	4.0	5.3	5.4			
Change in business inventories	9	-2.0	.2	-.4	.2	.9	-.4	.3	-1.6	2.4	-1.3	2.3	1.2	-3.7	-.2	-.4	.1	1.3	3.8	.6			

¹ Includes new trucks only.

Table 1.17.—Truck Output in Constant Dollars

[Billions of 1972 dollars]

	Line	1980	1981	1982	1983	Seasonally adjusted at annual rates															
						1980		1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Truck output ¹	1	13.9	14.2	14.1	16.7	14.4	13.8	14.8	13.8	14.2	14.7	15.2	14.0	12.6	14.0	15.2	17.3	20.3	22.1	22.9	
Final sales.....	2	15.0	14.0	14.3	16.6	13.9	14.0	14.5	14.6	13.0	15.3	14.1	13.5	14.3	14.0	15.3	17.3	19.8	20.5	22.6	
Personal consumption expenditures.....	3	4.7	5.1	6.4	8.4	4.3	4.6	5.1	5.6	5.0	6.7	6.2	6.1	6.5	6.7	8.2	8.6	9.8	9.6	10.5	
Producers' durable equipment.....	4	9.2	8.1	7.6	8.6	8.4	8.2	8.4	8.1	7.7	8.3	7.8	7.2	7.3	7.4	7.6	8.6	10.7	11.0	12.7	
Net exports.....	5	-.8	-1.0	-1.4	-1.9	-.7	-.7	-.9	-1.0	-1.4	-1.6	-1.8	-1.4	-1.0	-1.6	-2.1	-1.6	-2.4	-2.2	-2.7	
Exports.....	6	1.6	1.5	1.1	.8	1.6	1.6	1.6	1.4	1.4	1.2	1.1	.8	1.0	.7	.9	.9	1.0	.9	.9	
Imports.....	7	2.3	2.5	2.5	2.7	2.3	2.4	2.4	2.4	2.7	2.8	2.9	2.2	2.0	2.3	2.9	2.5	3.3	3.2	8.6	
Government purchases of goods and services.....	8	1.9	1.9	1.7	1.6	1.9	1.9	1.9	1.9	1.7	1.9	1.7	1.6	1.6	1.5	1.6	1.7	1.7	2.1	2.2	
Change in business inventories.....	9	-1.1	.1	-1.1	.1	.6	-.2	.2	-.8	1.2	-.5	1.2	.5	-1.7	0	-.1	0	.6	1.6	.3	

¹ Includes new trucks only.

Table 1.18.—Farm Output, Gross Product, and Income

[Millions of dollars]

	Line	1980	1981	1982	1983
Farm output.....	1	149,005	165,637	158,093	142,011
Cash receipts from farm marketings and net Commodity Credit Corporation loans.....	2	140,487	142,588	144,330	137,449
Crops.....	3	72,692	73,374	74,191	68,246
Livestock.....	4	67,795	69,214	70,139	69,203
Gross rental value of farm housing.....	5	11,117	12,172	12,867	12,447
Farm products consumed on farms.....	6	1,143	1,132	1,049	958
Other farm income.....	7	1,581	1,908	1,973	1,540
Change in farm inventories.....	8	-5,323	7,842	-2,126	-10,353
Crops.....	9	-6,662	7,556	-1,436	-10,050
Livestock.....	10	1,339	286	-690	-333
Less: Intermediate goods and services purchased.....	11	81,326	84,813	83,013	80,529
Intermediate goods and services, other than rent.....	12	73,512	77,106	75,896	74,227
Rent paid to nonoperator landlords.....	13	7,814	7,707	7,117	6,302
Equals: Gross farm product.....	14	67,679	80,824	75,080	61,482
Less: Capital consumption allowances with capital consumption adjustment.....	15	18,869	20,629	21,914	22,371
Indirect business tax and nontax liability.....	16	3,389	3,259	3,356	3,538
Plus: Subsidies to operators.....	17	1,186	1,821	3,312	8,823
Equals: Income.....	18	46,607	58,757	53,122	44,396
Compensation of employees.....	19	11,090	10,984	12,855	12,578
Wages and salaries.....	20	9,760	9,572	11,323	11,040
Supplements to wages and salaries.....	21	1,330	1,412	1,532	1,538
Proprietors' income with inventory valuation and capital consumption adjustments.....	22	21,812	31,479	21,827	13,762
Corporate profits with inventory valuation and capital consumption adjustments.....	23	87	-284	-196	332
Net interest.....	24	13,618	16,578	18,636	17,724

Table 1.19.—Farm Output, Gross Product, and Income in Constant Dollars

[Billions of 1972 dollars]

	Line	1980	1981	1982	1983
Farm output.....	1	71.9	76.2	74.7	67.9
Cash receipts from farm marketings and net Commodity Credit Corporation loans.....	2	70.6	69.3	72.8	69.4
Crops.....	3	34.2	32.1	35.4	31.8
Livestock.....	4	36.3	37.2	37.4	37.6
Gross rental value of farm housing.....	5	2.4	2.1	1.8	1.6
Farm products consumed on farms.....	6	.6	.6	.5	.5
Other farm income.....	7	.7	.8	.8	.6
Change in farm inventories.....	8	-2.3	3.4	-1.2	-4.2
Crops.....	9	-2.9	3.4	-1.1	-4.2
Livestock.....	10	.6	.1	-.1	0
Less: Intermediate goods and services purchased.....	11	36.9	35.9	35.7	34.1
Intermediate goods and services, other than rent.....	12	33.6	32.8	32.7	31.5
Rent paid to nonoperator landlords.....	13	3.3	3.1	3.0	2.6
Equals: Gross farm product.....	14	35.0	40.3	38.9	33.8
Less: Capital consumption allowances with capital consumption adjustment.....	15	9.0	9.0	9.0	8.9
Indirect business tax and nontax liability.....	16	2.1	2.6	2.5	2.1
Plus: Subsidies to operators.....	17	4.7	4.3	4.7	4.3
Equals: Income.....	18	28.6	33.0	32.2	27.1

Table 1.20.—Housing Output, Gross Product, and Income

[Billions of dollars]

	Line	1980	1981	1982	1983
Housing output ¹	1	256.3	291.2	322.1	350.8
Nonfarm housing.....	2	245.1	279.0	309.3	338.4
Owner-occupied.....	3	181.4	206.8	229.3	250.6
Tenant-occupied.....	4	63.7	72.2	80.0	87.8
Farm housing.....	5	11.1	12.2	12.9	12.4
Less: Intermediate goods and services consumed ² ...	6	40.6	43.3	45.2	47.7
Equals: Gross housing product	7	215.6	247.9	276.9	303.1
Nonfarm housing.....	8	208.1	239.4	267.9	294.2
Owner-occupied.....	9	155.2	179.1	200.8	220.5
Tenant-occupied.....	10	52.9	60.3	67.1	73.7
Farm housing.....	11	7.5	8.5	9.0	8.9
Less: Capital consumption allowances with capital consumption adjustment	12	60.8	66.4	70.0	73.8
Capital consumption allowances.....	13	25.3	27.3	29.3	31.5
Less: Capital consumption adjustment.....	14	-35.5	-39.1	-40.7	-42.2
Indirect business tax and nontax liability plus business transfer payments.....	15	38.7	43.4	48.2	51.8
Plus: Subsidies less current surplus of government enterprises	16	4.7	5.8	6.6	7.3
Equals: Income	17	120.8	143.9	165.4	184.8
Compensation of employees.....	18	4.8	5.4	5.7	6.3
Proprietors' income with inventory valuation and capital consumption adjustments.....	19	4.0	5.1	6.0	6.3
Rental income of persons with capital consumption adjustment.....	20	17.3	24.9	33.0	39.3
Corporate profits with inventory valuation and capital consumption adjustments.....	21	.1	.3	.5	.6
Net interest.....	22	94.7	108.3	120.2	132.3

¹ Equals personal consumption expenditures for housing less expenditures for other housing as shown in table 2.4.

² Equals intermediate goods and services consumed less the value of losses incurred by lenders due to mortgage defaults.

Table 1.21.—Housing Output, Gross Product, and Income in Constant Dollars

[Billions of 1972 dollars]

	Line	1980	1981	1982	1983
Housing output ¹	1	154.8	159.8	162.6	166.3
Nonfarm housing.....	2	152.4	157.7	160.7	164.7
Owner-occupied.....	3	112.8	116.9	119.2	122.0
Tenant-occupied.....	4	39.6	40.8	41.6	42.7
Farm housing.....	5	2.4	2.1	1.8	1.6
Less: Intermediate goods and services consumed ² ...	6	23.8	23.0	22.1	22.0
Equals: Gross housing product	7	131.0	136.8	140.5	144.4
Nonfarm housing.....	8	129.3	135.3	139.2	143.2
Owner-occupied.....	9	96.5	101.2	104.4	107.4
Tenant-occupied.....	10	32.9	34.1	34.9	35.9
Farm housing.....	11	1.6	1.5	1.3	1.1
Less: Capital consumption allowances with capital consumption adjustment	12	28.1	28.8	29.4	30.1
Indirect business tax and nontax liability plus business transfer payments.....	13	35.2	37.3	38.4	39.5
Plus: Subsidies less current surplus of government enterprises	14	2.1	2.3	2.3	2.4
Equals: Income	15	69.8	73.0	75.0	77.2

¹ Equals personal consumption expenditures for housing less expenditures for other housing as shown in table 2.5.

² Equals intermediate goods and services consumed less the value of losses incurred by lenders due to mortgage defaults.

2. Personal Income and Outlays

Table 2.1.—Personal Income and Its Disposition

	Line	Millions of dollars				Billions of dollars, seasonally adjusted at annual rates				
		1980	1981	1982	1983	1980	1981			
						IV	I	II	III	IV
Personal income	1	2,165,315	2,429,458	2,584,598	2,744,245	2,265.0	2,342.7	2,389.6	2,478.4	2,507.1
Wage and salary disbursements	2	1,356,685	1,493,117	1,568,731	1,659,223	1,412.1	1,451.0	1,478.7	1,510.8	1,532.0
Commodity-producing industries.....	3	468,120	509,299	509,270	519,341	484.7	496.9	505.8	517.1	517.4
Manufacturing.....	4	354,579	385,546	382,887	395,186	367.5	375.9	385.7	391.2	389.4
Distributive industries.....	5	330,711	361,565	378,634	398,581	342.3	352.0	359.5	366.4	368.4
Service industries.....	6	297,560	337,693	374,274	413,143	312.5	324.6	332.5	341.9	351.8
Government and government enterprises.....	7	260,294	284,560	306,553	328,158	272.6	277.5	280.9	285.4	294.5
Other labor income	8	123,001	139,957	155,539	173,074	133.0	135.7	137.7	141.2	145.2
Proprietors' income with inventory valuation and capital consumption adjustments	9	117,446	125,129	111,062	121,704	118.3	127.8	123.9	129.7	119.1
Farm.....	10	21,812	31,479	21,827	13,762	24.3	28.3	29.3	37.1	31.1
Nonfarm.....	11	95,634	93,650	89,235	107,942	94.0	99.5	94.6	92.5	88.0
Rental income of persons with capital consumption adjustment	12	31,515	42,331	51,506	58,310	34.4	38.7	40.8	42.9	46.8
Personal dividend income	13	56,807	64,332	66,483	70,261	57.7	60.6	63.5	66.3	66.9
Personal interest income	14	265,968	331,833	366,579	376,334	282.4	307.0	321.0	346.7	352.7
Transfer payments	15	297,570	337,250	376,052	404,968	318.7	324.1	327.5	346.3	351.2
Old-age, survivors, disability, and health insurance benefits.....	16	154,168	181,954	204,542	221,609	166.5	170.9	173.3	190.5	193.1
Government unemployment insurance benefits.....	17	16,071	15,858	25,188	26,149	17.9	16.4	15.5	14.8	16.7
Veterans benefits.....	18	15,011	16,093	16,368	16,631	15.7	16.0	15.9	16.0	16.4
Government employees retirement benefits.....	19	43,014	49,572	54,943	59,534	46.2	47.4	49.4	50.1	51.4
Other transfer payments.....	20	69,306	73,773	75,011	81,045	72.5	73.3	73.3	74.8	73.6
Aid to families with dependent children.....	21	12,409	13,026	13,341	14,238	13.0	12.9	12.9	13.1	13.2
Other.....	22	56,897	60,747	61,670	66,807	59.4	60.5	60.4	61.7	60.4
Less: Personal contributions for social insurance	23	88,677	104,491	111,354	119,629	91.7	102.2	103.5	105.5	106.7
Less: Personal tax and nontax payments	24	336,461	387,737	404,071	404,171	357.0	370.2	383.6	399.9	397.3
Equals: Disposable personal income	25	1,828,854	2,041,721	2,180,527	2,340,074	1,908.0	1,972.5	2,006.0	2,078.6	2,109.8
Less: Personal outlays	26	1,718,663	1,904,349	2,044,529	2,221,994	1,793.4	1,850.7	1,883.9	1,933.5	1,949.2
Personal consumption expenditures.....	27	1,668,059	1,849,080	1,984,894	2,155,920	1,741.9	1,797.9	1,829.3	1,877.3	1,891.8
Interest paid by consumers to business.....	28	49,560	54,351	58,473	65,062	50.3	52.0	53.6	55.3	56.5
Personal transfer payments to foreigners (net).....	29	1,044	918	1,162	1,012	1.1	.8	1.0	.9	1.0
Equals: Personal saving	30	110,191	137,372	135,998	118,080	114.6	121.8	122.1	145.0	160.6
Addenda:										
Disposable personal income:										
Total, billions of 1972 dollars.....	31	1,021.6	1,049.3	1,058.3	1,095.4	1,029.6	1,042.5	1,040.7	1,058.1	1,056.0
Per capita:										
Current dollars.....	32	8,082	8,874	9,385	9,977	8,345	8,606	8,732	9,023	9,134
1972 dollars.....	33	4,487	4,561	4,555	4,670	4,503	4,548	4,530	4,593	4,572
Population (mid-period, thousands).....	34	227,694	230,068	232,351	234,542	228,631	229,202	229,725	230,361	230,985
Personal saving as percentage of disposable personal income	35	6.0	6.7	6.2	5.0	6.0	6.2	6.1	7.0	7.6

Table 2.1.—Personal Income and Its Disposition—Continued

Line	Billions of dollars, seasonally adjusted at annual rates										
	1982				1983				1984		
	I	II	III	IV	I	II	III	IV	I	II	
Personal income.....	1	2,536.5	2,568.2	2,594.3	2,639.5	2,662.8	2,714.4	2,763.3	2,836.5	2,920.5	2,984.8
Wage and salary disbursements.....	2	1,546.3	1,564.2	1,578.0	1,586.4	1,608.1	1,642.1	1,671.3	1,715.4	1,755.7	1,792.0
Commodity-producing industries.....	3	515.3	514.9	508.1	498.9	503.5	511.4	523.5	539.0	555.9	567.2
Manufacturing.....	4	386.1	386.7	382.7	376.0	380.5	389.3	399.1	411.9	424.6	432.3
Distributive industries.....	5	372.5	377.0	381.2	383.8	386.0	395.4	399.7	413.2	419.2	428.6
Service industries.....	6	359.6	368.9	380.3	388.3	398.3	409.1	417.0	428.2	437.9	448.9
Government and government enterprises.....	7	299.0	303.5	308.4	315.4	320.4	326.2	331.0	335.0	342.8	347.3
Other labor income.....	8	149.7	154.0	157.9	160.6	164.4	169.9	175.9	182.1	188.1	193.5
Proprietors' income with inventory valuation and capital consumption adjustments.....	9	116.8	107.7	102.2	117.6	114.7	116.9	123.3	131.9	154.9	152.9
Farm.....	10	30.0	19.2	12.7	25.4	16.4	10.1	11.2	17.3	32.5	26.1
Nonfarm.....	11	86.8	88.5	89.5	92.1	98.3	106.8	112.1	114.6	122.5	126.8
Rental income of persons with capital consumption adjustment.....	12	47.8	48.3	52.9	57.0	57.7	59.0	56.2	60.4	61.0	62.4
Personal dividend income.....	13	66.5	65.9	66.1	67.4	68.5	69.1	70.7	72.8	75.0	77.2
Personal interest income.....	14	362.6	373.2	366.4	363.0	368.0	368.8	382.3	388.2	403.9	422.6
Transfer payments.....	15	355.8	365.9	382.6	399.9	399.8	407.3	403.9	408.8	411.3	415.9
Old-age, survivors, disability, and health insurance benefits.....	16	194.9	197.2	209.3	216.7	216.6	219.8	222.4	227.7	232.1	234.4
Government unemployment insurance benefits.....	17	19.3	23.9	25.8	31.7	29.9	31.7	22.8	20.2	16.7	16.3
Veterans benefits.....	18	16.3	16.2	16.3	16.6	16.8	16.6	16.6	16.5	16.4	16.7
Government employees retirement benefits.....	19	52.2	55.2	55.9	56.5	57.3	59.1	60.4	61.3	62.4	63.2
Other transfer payments.....	20	73.0	73.3	75.3	78.4	79.2	80.2	81.7	83.1	83.7	85.2
Aid to families with dependent children.....	21	13.3	13.3	13.3	13.5	14.1	14.3	14.3	14.3	14.9	15.1
Other.....	22	59.7	60.0	62.1	64.8	65.1	65.9	67.4	68.8	68.8	70.2
Less: Personal contributions for social insurance.....	23	110.0	110.9	111.9	112.5	116.4	118.5	120.4	123.2	129.6	131.7
Less: Personal tax and nontax payments.....	24	404.4	411.4	398.5	402.0	401.4	411.6	395.8	407.9	418.3	427.2
Equals: Disposable personal income.....	25	2,132.0	2,156.8	2,195.8	2,237.5	2,261.4	2,302.9	2,367.4	2,428.6	2,502.2	2,557.6
Less: Personal outlays.....	26	1,989.5	2,020.1	2,061.3	2,107.3	2,133.4	2,206.1	2,248.4	2,300.0	2,349.6	2,403.6
Personal consumption expenditures.....	27	1,931.3	1,960.9	2,001.3	2,046.1	2,070.4	2,141.6	2,181.4	2,230.2	2,276.5	2,326.7
Interest paid by consumers to business.....	28	57.0	57.9	58.8	60.2	62.1	63.6	65.9	68.7	71.9	75.6
Personal transfer payments to foreigners (net).....	29	1.2	1.3	1.1	1.0	.9	1.0	1.1	1.2	1.2	1.3
Equals: Personal saving.....	30	142.6	136.7	134.5	130.2	128.0	96.7	119.0	128.7	152.5	154.0
Addenda:											
Disposable personal income:											
Total, billions of 1972 dollars.....	31	1,052.8	1,054.8	1,057.9	1,067.6	1,073.1	1,082.0	1,102.2	1,124.3	1,147.6	1,167.0
Per capita:											
Current dollars.....	32	9,209	9,295	9,439	9,593	9,675	9,832	10,082	10,318	10,608	10,821
1972 dollars.....	33	4,548	4,546	4,548	4,578	4,591	4,619	4,694	4,776	4,865	4,937
Population (mid-period, thousands).....	34	231,513	232,027	232,634	233,230	233,742	234,230	234,811	235,385	235,875	236,363
Personal saving as percentage of disposable personal income.....	35	6.7	6.3	6.1	5.8	5.7	4.2	5.0	5.3	6.1	6.0

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	Seasonally adjusted at annual rates																			
	1980	1981	1982	1983	1981				1982				1983				1984			
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Personal consumption expenditures.....	1	1,668.1	1,849.1	1,984.9	2,155.9	1,741.9	1,797.9	1,829.3	1,877.3	1,891.8	1,931.3	1,960.9	2,001.3	2,046.1	2,070.4	2,141.6	2,181.4	2,230.2	2,276.5	2,326.7
Durable goods.....	2	214.7	235.4	245.1	279.8	223.6	237.8	232.4	242.5	228.9	239.4	241.6	244.5	255.0	259.4	276.1	284.1	299.8	310.9	318.7
Motor vehicles and parts.....	3	90.7	101.9	108.7	129.3	94.3	105.4	98.5	107.9	95.9	106.2	105.1	108.1	115.3	115.3	123.4	132.0	141.7	147.7	152.0
Furniture and household equipment.....	4	86.3	92.3	94.4	104.1	89.7	92.1	92.4	92.6	92.0	92.1	94.4	94.5	96.6	99.1	102.4	105.2	109.8	113.0	115.3
Other.....	5	37.7	41.2	42.1	46.4	39.6	40.3	41.5	42.0	40.9	41.2	42.1	41.9	43.1	45.0	45.3	46.9	48.2	50.3	51.4
Nondurable goods.....	6	668.8	730.7	757.5	801.7	693.7	715.4	727.9	736.8	742.6	746.4	750.6	762.5	770.6	775.2	796.9	811.7	823.0	841.3	857.8
Food.....	7	345.1	373.9	392.8	416.5	357.6	366.5	371.7	376.5	380.8	384.2	390.6	396.0	400.3	406.7	413.6	420.5	425.1	433.9	441.6
Clothing and shoes.....	8	104.6	114.3	118.8	127.0	108.4	111.5	114.1	115.6	118.0	118.0	119.0	120.0	121.6	127.1	126.8	132.5	136.1	142.0	142.0
Gasoline and oil.....	9	84.8	94.6	90.4	90.0	88.9	94.1	95.1	94.6	94.7	93.4	88.6	89.9	89.6	86.7	89.5	92.1	91.7	92.0	93.4
Other nondurable goods.....	10	134.3	147.9	155.6	168.2	138.9	143.3	147.0	150.0	151.3	150.8	153.4	157.6	160.6	160.3	166.7	172.2	173.6	179.3	180.8
Fuel oil and coal.....	11	18.6	20.7	20.6	21.0	18.8	20.3	20.7	21.1	20.9	20.6	20.1	21.1	20.7	18.6	21.0	22.4	22.1	22.5	21.4
Other.....	12	115.7	127.1	135.0	147.2	120.1	123.0	126.3	128.9	130.3	130.2	133.3	136.5	139.9	141.7	145.7	149.8	151.5	156.7	159.4
Services.....	13	784.5	883.0	982.2	1,074.4	824.6	844.8	869.0	898.0	920.3	945.4	968.6	994.2	1,020.6	1,035.8	1,068.6	1,085.7	1,107.5	1,124.4	1,150.2
Housing.....	14	266.2	302.0	333.8	363.3	279.6	288.2	297.2	306.3	316.1	323.4	329.3	337.3	345.2	352.6	359.2	366.8	374.7	382.4	392.3
Household operation.....	15	113.0	127.5	143.4	153.8	118.5	118.6	125.4	131.3	134.8	140.0	142.0	144.4	147.3	147.0	155.0	155.7	157.5	158.8	161.9
Electricity and gas.....	16	57.6	65.8	75.2	81.3	61.4	59.9	64.6	68.7	69.9	74.5	74.4	75.2	76.9	75.1	82.6	83.6	84.0	82.6	84.6
Other.....	17	55.4	61.7	68.2	72.5	57.1	58.7	60.8	62.6	64.8	65.5	67.7	69.2	70.5	71.9	72.5	72.1	73.5	76.2	77.3
Transportation.....	18	61.1	65.0	68.2	72.5	63.7	65.1	64.1	65.5	65.3	66.0	67.9	69.7	69.3	70.2	71.1	73.9	74.8	76.1	78.3
Other.....	19	344.3	388.5	436.8	484.8	362.9	373.0	382.2	394.9	404.1	415.9	429.5	442.9	458.7	466.1	483.2	489.3	500.5	507.1	517.7

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

[Billions of 1972 dollars]

	Line	Seasonally adjusted at annual rates																		
		1980	1981	1982	1983	1981					1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Personal consumption expenditures.....	1	931.8	950.5	963.3	1,009.2	940.0	950.2	949.1	955.7	946.8	953.7	958.9	964.2	976.3	982.5	1,006.2	1,015.6	1,032.4	1,044.1	1,061.7
Durable goods.....	2	137.5	140.9	140.5	157.5	139.0	146.1	140.0	143.5	134.0	138.5	138.8	139.3	145.2	146.8	156.2	159.6	167.2	173.7	177.6
Motor vehicles and parts.....	3	54.4	56.3	57.0	66.6	54.7	60.6	54.7	58.8	51.2	56.4	55.2	56.1	60.3	59.6	66.8	68.0	72.2	75.2	77.3
Furniture and household equipment.....	4	60.2	61.1	60.3	65.9	61.2	62.1	61.5	60.8	59.9	59.3	60.3	60.2	61.2	62.8	64.9	66.5	69.3	71.7	73.1
Other.....	5	22.8	23.5	23.2	25.0	23.1	23.3	23.8	23.9	22.9	22.9	23.3	23.1	23.6	24.4	24.5	25.0	25.8	26.7	27.3
Nondurable goods.....	6	355.6	360.8	363.1	376.3	356.2	358.7	361.2	361.6	361.7	360.5	362.0	363.7	366.0	368.8	374.9	378.5	383.2	387.1	396.0
Food.....	7	181.0	180.9	182.3	188.9	179.2	180.1	181.1	180.7	181.6	180.1	181.4	183.1	184.6	186.1	187.4	190.9	191.2	189.7	193.4
Clothing and shoes.....	8	77.9	82.6	84.2	88.5	79.5	81.4	82.7	83.2	83.0	84.1	83.7	84.2	84.9	85.9	89.0	87.6	91.4	94.2	98.6
Gasoline and oil.....	9	25.1	25.1	25.3	26.1	25.7	25.2	25.1	25.3	25.0	25.6	25.8	24.9	25.1	26.1	25.9	26.1	26.3	27.0	27.2
Other nondurable goods.....	10	71.7	72.2	71.1	72.9	71.9	72.0	72.3	72.5	72.0	70.7	71.0	71.5	71.4	70.7	72.5	73.9	74.3	76.1	76.9
Fuel oil and coal.....	11	3.9	3.6	3.6	4.0	3.8	3.7	3.6	3.7	3.6	3.7	3.7	3.7	3.5	3.4	4.0	4.2	4.2	4.1	3.9
Other.....	12	67.8	68.6	67.5	68.9	68.1	68.4	68.7	68.8	68.4	67.0	67.3	67.8	67.8	67.3	68.5	69.7	70.2	72.0	73.0
Services.....	13	438.8	448.8	459.8	475.4	444.7	445.4	447.9	450.5	451.2	454.7	458.1	461.2	465.1	466.8	475.1	477.6	482.0	483.4	488.0
Housing.....	14	159.8	164.8	167.5	171.3	162.2	163.1	164.6	165.4	166.0	166.8	167.2	167.7	168.3	169.5	170.6	171.9	173.4	175.1	176.8
Household operation.....	15	62.3	62.7	63.5	64.1	62.7	61.4	63.0	63.2	63.1	63.6	63.5	63.5	63.5	62.7	64.4	64.6	64.6	64.0	64.6
Electricity and gas.....	16	24.3	24.3	24.6	24.9	24.6	23.3	24.5	24.9	24.7	25.2	24.6	24.4	24.2	23.5	25.1	25.7	25.3	24.8	25.1
Other.....	17	38.0	38.4	38.9	39.1	38.1	38.2	38.5	38.3	38.4	38.4	38.8	39.1	39.4	39.2	39.3	38.9	39.3	39.2	39.5
Transportation.....	18	33.2	32.0	31.6	31.7	32.7	32.7	31.9	32.0	31.5	31.4	31.7	31.8	31.2	31.2	31.5	31.7	32.2	32.4	32.9
Other.....	19	183.5	189.2	197.2	208.3	187.2	188.2	188.4	189.9	190.5	192.9	195.7	198.2	202.1	203.5	208.6	209.4	211.8	211.9	213.7

Table 2.4.—Personal Consumption Expenditures by Type of Expenditure

[Millions of dollars]

	Line	1980	1981	1982	1983
Personal consumption expenditures.....	1	1,668,059	1,849,080	1,984,894	2,155,920
Food and tobacco.....	2	365,773	396,917	417,780	444,817
Food purchased for off-premise consumption (n.d.).....	3	248,668	270,285	282,337	293,678
Purchased meals and beverages ¹ (n.d.).....	4	90,368	96,921	103,528	115,543
Food furnished employees (including military) (n.d.).....	5	5,042	5,615	5,956	6,370
Food produced and consumed on farms (n.d.).....	6	1,066	1,052	970	878
Tobacco products (n.d.).....	7	20,629	23,044	24,989	28,348
Addenda: Food excluding alcoholic beverages (n.d.).....	8	301,243	326,442	343,492	365,055
Alcoholic beverages purchased for off-premise consumption (n.d.).....	9	27,742	29,862	31,137	31,969
Other alcoholic beverages (n.d.).....	10	16,159	17,569	18,182	19,445
Clothing, accessories, and jewelry.....	11	124,157	135,481	140,268	149,992
Shoes and other footwear (n.d.).....	12	17,405	18,395	19,350	20,455
Clothing and accessories except footwear ²	13	87,051	95,778	99,290	106,429
Women's and children's (n.d.).....	14	56,909	62,779	65,393	70,566
Men's and boys' (n.d.).....	15	30,142	32,999	33,907	35,863
Standard clothing issued to military personnel (n.d.).....	16	125	105	137	127
Cleaning, storage, and repair of clothing and shoes (s.).....	17	6,126	6,506	6,810	7,320
Jewelry and watches (d.).....	18	11,145	12,172	12,015	12,833
Other ³ (s.).....	19	2,305	2,525	2,666	2,828
Personal care.....	20	22,854	24,689	25,987	27,774
Toilet articles and preparations (n.d.).....	21	14,664	16,115	16,953	18,108
Barbershops, beauty parlors, baths, and health clubs (s.).....	22	8,190	8,574	9,034	9,666
Housing.....	23	266,183	301,951	333,809	363,318
Owner-occupied nonfarm dwellings—space rent ⁴ (s.).....	24	181,447	206,755	229,255	250,594
Tenant-occupied nonfarm dwellings—rent ⁵ (s.).....	25	63,686	72,244	80,027	87,787
Rental value of farm dwellings (s.).....	26	11,117	12,867	12,867	12,447
Other ⁶ (s.).....	27	9,933	10,780	11,660	12,490
Household operation.....	28	230,308	254,046	273,499	294,858
Furniture, including mattresses and bedsprings (d.).....	29	18,640	18,853	19,421	21,385
Kitchen and other household appliances ⁷ (d.).....	30	18,048	19,508	19,911	21,837
China, glassware, tableware, and utensils (d.).....	31	8,560	9,388	9,756	10,738
Other durable house furnishings ⁸ (d.).....	32	18,839	20,192	20,621	23,308
Semidurable house furnishings ⁹ (n.d.).....	33	9,550	10,453	11,053	11,932
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (n.d.).....	34	19,517	21,267	22,302	23,401
Stationery and writing supplies (n.d.).....	35	5,593	6,115	6,389	7,417
Household utilities.....	36	85,645	97,240	107,690	115,218
Electricity (s.).....	37	38,098	44,500	49,448	53,113
Gas (s.).....	38	19,471	21,281	25,764	28,208
Water and other sanitary services (s.).....	39	9,485	10,719	11,867	12,862
Fuel oil and coal (n.d.).....	40	18,591	20,611	20,611	21,035
Telephone and telegraph (s.).....	41	26,985	30,333	34,642	36,934
Domestic service (s.).....	42	6,585	7,042	7,594	7,763
Other ¹⁰ (s.).....	43	12,346	13,655	14,120	14,920
Medical care.....	44	166,787	194,414	218,590	237,888
Drug preparations and sundries ¹¹ (n.d.).....	45	17,008	18,765	20,012	21,575
Ophthalmic products and orthopedic appliances (d.).....	46	4,658	5,022	5,468	6,402
Physicians (s.).....	47	43,141	48,867	54,606	61,218
Dentists (s.).....	48	14,772	17,050	18,378	19,452
Other professional services ¹² (s.).....	49	5,538	8,760	10,082	11,026
Privately controlled hospitals and sanitariums ¹³ (s.).....	50	70,584	83,015	95,864	104,119
Health insurance.....	51	11,091	12,935	14,180	14,096
Medical care and hospitalization ¹⁴ (s.).....	52	4,694	6,251	7,552	8,331
Income loss ¹⁵ (s.).....	53	3,000	3,081	3,000	3,000
Workers' compensation ¹⁶ (s.).....	54	3,397	3,653	3,628	2,765
Personal business.....	55	93,826	99,548	113,711	130,053

Table 2.4.—Personal Consumption Expenditures by Type of Expenditure—Continued

[Millions of dollars]

	Line	1980	1981	1982	1983
Brokerage charges and investment counseling (s.).....	56	7,473	7,364	8,355	11,538
Bank service charges, trust services, and safe deposit box rental (s.).....	57	5,590	6,956	8,186	9,144
Services furnished without payment by financial intermediaries except life insurance carriers (s.).....	58	37,836	36,972	43,884	50,985
Expense of handling life insurance ¹⁷ (s.).....	59	18,817	21,196	23,868	25,375
Legal services (s.).....	60	13,318	15,200	17,027	19,768
Funeral and burial expenses (s.).....	61	4,324	4,615	4,925	5,300
Other ¹⁸ (s.).....	62	6,468	7,245	7,466	7,943
Transportation.....	63	236,590	261,541	267,296	291,857
User-operated transportation.....	64	218,504	241,684	246,675	269,948
New autos (d.).....	65	46,288	50,814	52,772	65,229
Net purchases of used autos (d.).....	66	15,478	18,758	20,795	23,046
Other motor vehicles (d.).....	67	10,060	11,410	13,961	18,224
Tires, tubes, accessories, and other parts (d.).....	68	18,899	20,916	21,166	22,836
Repair, greasing, washing, parking, storage, and rental (s.).....	69	32,299	34,900	36,988	38,848
Gasoline and oil (n.d.).....	70	84,765	90,642	90,386	90,003
Bridge, tunnel, ferry, and road tolls (s.).....	71	970	1,041	1,100	1,136
Insurance premiums less claims paid (s.).....	72	9,745	9,203	9,506	10,626
Purchased local transportation.....	73	5,788	6,188	6,781	6,773
Transit systems (s.).....	74	2,629	3,284	3,286	3,468
Taxicab (s.).....	75	2,857	2,936	3,103	2,905
Railway (commutation) (s.).....	76	297	368	392	400
Purchased intercity transportation.....	77	12,303	13,669	13,840	15,136
Railway (excluding commutation) (s.).....	78	465	553	571	616
Bus (s.).....	79	1,021	1,107	1,092	1,094
Airline (s.).....	80	10,003	11,088	11,134	12,277
Other ¹⁹ (s.).....	81	814	921	1,043	1,149
Recreation.....	82	107,119	120,641	127,829	141,275
Books and maps (d.).....	83	6,562	7,316	7,749	8,376
Magazines, newspapers, and sheet music (n.d.).....	84	8,581	9,108	9,447	9,630
Nondurable toys and sport supplies (n.d.).....	85	13,795	15,188	15,987	18,134
Wheel goods, durable toys, sports equipment, boats, and pleasure aircraft (d.).....	86	15,333	16,686	16,830	18,739
Radio and television receivers, records, and musical instruments (d.).....	87	22,221	24,359	24,675	26,867
Radio and television repair (s.).....	88	3,343	3,422	3,478	3,679
Flowers, seeds, and potted plants (n.d.).....	89	4,871	5,406	5,569	6,257
Admissions to specified spectator amusements.....	90	6,438	6,434	7,540	8,252
Motion picture theaters (s.).....	91	2,750	2,966	3,453	3,766
Legitimate theaters and opera, and entertainments of nonprofit institutions (except athletic) (s.).....	92	1,431	1,642	1,716	1,908
Spectator sports ²⁰ (s.).....	93	2,257	2,256	2,371	2,578
Clubs and fraternal organizations except insurance ²¹ (s.).....	94	2,278	2,523	2,753	2,955
Commercial participant amusements ²² (s.).....	95	6,076	8,389	9,476	10,847
Parimutuel net receipts (s.).....	96	1,859	1,965	1,951	1,974
Other ²³ (s.).....	97	15,762	19,415	22,374	25,565
Private education and research.....	98	26,413	29,821	31,602	33,313
Higher education ²⁴ (s.).....	99	10,807	12,293	13,129	13,750
Elementary and secondary schools ²⁴ (s.).....	100	8,682	9,712	10,293	10,569
Other ²⁵ (s.).....	101	6,924	7,816	8,180	8,994
Religious and welfare activities ²⁶ (s.).....	102	23,346	26,794	29,471	32,166
Foreign travel and other, net.....	103	4,703	3,237	5,052	8,609
Foreign travel by U.S. residents (s.).....	104	14,274	15,376	16,201	18,767
Expenditures abroad by U.S. residents (n.d.).....	105	1,894	2,049	2,647	2,794
Less: Expenditures in the United States by foreigners (s.).....	106	11,101	13,809	13,426	12,540
Less: Personal remittances in kind to foreigners (n.d.).....	107	364	379	370	412

¹ Consists of purchases (including tips) of meals and beverages from retail, service, and amusement establishments, hotels, dining and buffet cars, schools, school fraternities, institutions, clubs, and industrial lunchrooms.

² Includes luggage.

³ Consists of watch, clock, and jewelry repairs, costume and dress suit rental, and miscellaneous personal services related to clothing.

⁴ Consists of rent for space and for heating and plumbing facilities, water heaters, lighting fixtures, kitchen cabinets, linoleum, storm windows and doors, window screens, and screen doors, but excludes rent for appliances, furniture, fuel, and electricity.

⁵ Consists of space rent (see footnote 4) and rent for appliances, furnishings, and furniture.

⁶ Consists of transient hotels, motels, clubs, schools, and other group housing.

⁷ Consists of refrigerators and freezers, cooking ranges, dishwashers, laundry equipment, stoves, air conditioners, sewing machines, vacuum cleaners, and other appliances.

⁸ Includes such house furnishings as floor coverings, comforters, quilts, blankets, pillows, picture frames, mirrors, art products, portable lamps, and clocks. Also includes writing equipment and hand, power, and garden tools.

⁹ Consists largely of textile house furnishings including piece goods allocated to house furnishing use. Also includes lamp shades, brooms, and brushes.

¹⁰ Consists of maintenance services for appliances and house furnishings, moving and warehouse expenses, postage and express charges, premiums for fire and theft insurance on personal property less claims paid, and miscellaneous household operation services.

¹¹ Excludes drug preparations and related products dispensed by physicians, hospitals, and other medical services.

¹² Consists of osteopathic physicians, chiropractors, private duty nurses, chiropodists, podiatrists, and others providing health and allied services, not elsewhere classified.

¹³ Consists of current expenditures (including capital consumption allowances with capital consumption adjustment) of nonprofit hospitals, sanitariums, and nursing homes, and payments by patients to proprietary hospitals, sanitariums, and nursing homes.

¹⁴ Consists of (1) premiums, less benefits and dividends, for health, hospitalization, and accidental death and dismemberment insurance provided by commercial insurance carriers; and (2) administrative expenses (including capital consumption allowances with capital consumption adjustment) of Blue Cross and Blue Shield plans and of other independent prepaid and self-insured health plans.

¹⁵ Consists of premiums, less benefits and dividends, for income loss insurance.

¹⁶ Consists of premiums, less benefits and dividends, for privately administered workmen's compensation.

¹⁷ Consists of operating expenses of life insurance carriers and non-insured pension plans, and premiums less benefits and dividends of fraternal benefit societies. Excludes expenses allocated by commercial carriers to accident and health insurance.

¹⁸ Consists of current expenditures (including capital consumption allowances with capital consumption adjustment) of trade unions and professional associations, employment agency fees, money order fees, spending for classified advertisements, and other personal business services.

¹⁹ Consists of baggage charges, coastal and inland waterway fares, travel agents' fees, and airport bus fares.

²⁰ Consists of admissions to professional and amateur athletic events, and to racetracks including horse, dog, and auto.

²¹ Consists of dues and fees excluding insurance premiums.

²² Consists of billiard parlors; bowling alleys; dancing, riding, shooting, skating, and swimming places; amusement devices and parks; golf courses; sightseeing buses and guides; private flying operations; and other commercial participant amusements.

²³ Consists of net receipts of lotteries and expenditures for purchases of pets and pet care services, cable TV, film processing, photographic studios, sporting and recreation camps, and recreational services, not elsewhere classified.

²⁴ Equals current expenditures (including capital consumption allowances with capital consumption adjustment) less receipts, such as those from meals, rooms, and entertainments, accounted for separately in consumer expenditures, and less expenditures for research and development financed under contracts or grants.

²⁵ Consists of fees paid to commercial, business, trade, and correspondence schools, and for educational services, not elsewhere classified, and current expenditures (including capital consumption allowances with capital consumption adjustment) by research organizations and foundations for education and research.

²⁶ Equals current expenditures (including capital consumption allowances with capital consumption adjustment) of religious, social welfare, foreign relief, and political organizations, museums, libraries, and foundations. The expenditures are net of receipts, such as those from meals, rooms, and entertainments, accounted for separately in consumer expenditures, and excludes relief payments within the United States and expenditures by foundations for education and research.

NOTE—Consumer durable goods are designated (d.), nondurable goods (n.d.), and services (s.).

Table 2.5.—Personal Consumption Expenditures by Type of Product in Constant Dollars

[Billions of 1972 dollars]

	Line	1980	1981	1982	1983
Personal consumption expenditures.....	1	931.8	950.5	963.3	1,009.2
Durable goods.....	2	137.5	140.9	140.5	157.5
Motor vehicles and parts.....	3	54.4	56.3	57.0	66.6
New autos (65).....	4	28.7	29.7	29.7	35.8
Net purchases of used autos (66).....	5	7.8	7.8	7.5	7.6
Other motor vehicles (67).....	6	6.2	6.7	7.9	10.0
Tires, tubes, accessories, and other parts (68).....	7	11.6	12.1	12.0	13.3
Furniture and household equipment.....	8	60.2	61.1	60.3	65.9
Furniture, including mattresses and bedsprings (29).....	9	11.3	11.2	11.0	11.9
Kitchen and other household appliances (30).....	10	12.1	12.4	11.9	12.7
China, glassware, tableware, and utensils (31).....	11	4.4	4.4	4.3	4.7
Radio and television receivers, records, and musical instruments (37).....	12	19.6	21.1	21.3	23.8
Other durable house furnishings (32).....	13	12.3	12.1	11.6	12.8
Other.....	14	22.3	23.5	23.2	25.0
Ophthalmic products and orthopedic appliances (46).....	15	2.9	2.9	3.0	3.4
Wheel goods, durable toys, sports equipment, boats, and pleasure aircraft (36).....	16	10.0	10.2	10.0	11.0
Jewelry and watches (18).....	17	6.3	6.6	6.7	7.0
Books and maps (83).....	18	3.7	3.7	3.5	3.5
Nondurable goods.....	19	355.6	360.8	363.1	376.3
Food.....	20	181.0	180.9	182.3	188.9
Food purchased for off-premise consumption (3).....	21	130.8	131.4	132.3	135.8
Purchased meals and beverages (4).....	22	47.1	46.4	46.9	50.1
Food furnished employees (including military) and food produced and consumed on farms (5+6).....	23	3.0	3.1	3.0	3.1
Addenda: Food excluding alcoholic beverages (8).....	24	153.2	153.0	154.6	161.2
Alcoholic beverages purchased for off-premise consumption (9).....	25	17.8	18.0	18.0	17.8
Other alcoholic beverages (10).....	26	9.9	9.9	9.7	9.9
Clothing and shoes.....	27	77.9	82.6	84.2	88.5
Shoes and other footwear (12).....	28	11.4	11.5	11.8	12.4
Women's and children's clothing and accessories (14).....	29	44.7	48.6	50.1	53.1
Men's and boys' clothing and accessories (15+16).....	30	21.7	22.5	22.4	23.0
Gasoline and oil (70).....	31	25.1	25.1	25.3	26.1
Fuel oil and coal (40).....	32	3.9	3.6	3.6	4.0
Other.....	33	67.8	68.6	67.5	68.9
Tobacco products (7).....	34	13.6	14.0	13.7	13.0
Toilet articles and preparations (21).....	35	8.3	8.3	8.1	8.1
Semidurable house furnishings (33).....	36	5.6	5.8	5.6	5.7
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (34).....	37	3.5	3.4	3.3	3.4
Drug preparations and sundries (45).....	38	10.7	10.6	10.3	10.2
Nondurable toys and sports supplies (85).....	39	9.8	10.3	10.5	11.9
Stationery and writing supplies (35).....	40	3.1	3.1	3.1	3.4
Net foreign remittances (105 less 107).....	41	.6	.6	.9	.9
Other (84+89).....	42	7.5	7.4	7.1	7.2
Services.....	43	438.8	448.8	459.8	475.4
Housing.....	44	159.8	164.8	167.5	171.3
Owner-occupied nonfarm dwellings—space rent (24).....	45	112.8	116.9	119.2	122.0
Tenant-occupied nonfarm dwellings—rent (25).....	46	39.6	40.8	41.6	42.7
Rental value of farm dwellings (26).....	47	2.4	2.1	1.8	1.6
Other (27).....	48	5.1	5.0	4.9	5.0
Household operation.....	49	62.3	62.7	63.5	64.1
Electricity (37).....	50	17.7	18.0	18.2	19.0
Gas (38).....	51	6.6	6.3	6.4	6.0
Water and other sanitary services (39).....	52	5.1	5.1	5.1	5.1
Telephone and telegraph (41).....	53	22.7	23.3	24.1	24.2
Domestic service (42).....	54	3.2	3.1	3.3	3.3
Other (43).....	55	6.9	6.8	6.4	6.5
Transportation.....	56	33.2	32.0	31.6	31.7
User-operated transportation (69+71+72).....	57	24.0	23.7	23.7	23.8
Purchased local transportation.....	58	3.5	3.2	3.2	3.1
Transit systems (74).....	59	1.8	1.6	1.6	1.6
Other (75+76).....	60	1.7	1.6	1.6	1.5
Purchased intercity transportation.....	61	5.7	5.1	4.7	4.8
Railway (excluding commutation) (78).....	62	.2	.2	.2	.2
Bus (79).....	63	.5	.5	.4	.4
Airline (80).....	64	4.6	4.1	3.7	3.8
Other (81).....	65	.4	.4	.4	.4
Other.....	66	183.5	189.2	197.2	208.3
Personal care.....	67	8.2	7.9	7.8	7.9
Cleaning, storage, and repair of clothing and shoes (17).....	68	3.0	2.9	2.8	2.9
Barbershops, beauty parlors, baths, and health clubs (22).....	69	3.9	3.8	3.7	3.8
Other (19).....	70	1.3	1.2	1.2	1.2
Medical care.....	71	75.0	73.4	80.7	82.7
Physicians (47).....	72	21.5	22.0	22.4	23.3
Dentists (48).....	73	8.1	8.6	8.6	8.5
Other professional services (49).....	74	2.8	4.1	4.4	4.5
Privately controlled hospitals and sanitariums (50).....	75	34.6	36.3	37.9	38.6
Health insurance (51).....	76	7.9	7.6	7.4	7.8
Personal business.....	77	50.3	50.1	52.0	56.1
Brokerage charges and investment counselling (56).....	78	3.6	3.6	3.8	5.4
Bank service charges, trust services, and safe deposit box rental (67).....	79	3.4	3.6	3.7	3.7
Services furnished without payment by financial intermediaries except life insurance carriers (58).....	80	20.4	19.6	21.0	23.3
Other (59+60+61+62).....	81	22.9	23.3	23.5	23.7
Recreation.....	82	23.4	26.1	27.7	29.8
Admissions to specified spectator amusements (90).....	83	4.1	4.2	4.3	4.4
Other (88+94+95+96+97).....	84	19.3	21.9	23.4	25.4
Private education and research.....	85	13.3	13.7	13.6	13.7
Higher education (99).....	86	6.0	6.2	6.1	6.0
Elementary and secondary schools (100).....	87	4.0	4.1	4.1	4.1
Other (101).....	88	3.3	3.4	3.4	3.7
Religious and welfare activities (102).....	89	11.7	12.4	13.0	13.7
Net foreign travel (104 less 106).....	90	1.6	.7	2.4	4.3

NOTE.—The figures in parentheses are the line numbers of the corresponding items in table 2.4.

Table 2.6.—Personal Income by Type of Income

[Billions of dollars]

Year and month	Personal income	Wage and salary disbursements						Other labor income	Proprietors' income with inventory valuation and capital consumption adjustments		Rental income of persons with capital consumption adjustment	Personal dividend income	Personal interest income	Transfer payments	Less: Personal contributions for social insurance	Addendum: Total nonfarm income ¹
		All industries	Commodity-producing		Distributive	Service	Government and government enterprises		Farm	Non-farm						
			Total	Manufacturing												
1980.....	2,165.3	1,356.7	468.1	354.6	330.7	297.6	260.3	128.0	21.8	95.6	31.5	56.8	266.0	297.6	88.7	2,119.5
1981.....	2,429.5	1,493.1	509.3	385.5	361.6	337.7	284.6	140.0	31.5	93.7	42.3	64.3	331.8	337.3	104.5	2,371.2
1982.....	2,584.6	1,568.7	509.3	382.9	378.6	374.3	306.6	155.5	21.8	89.2	51.5	66.5	306.6	376.1	111.4	2,532.1
1983.....	2,744.2	1,659.2	519.3	395.2	378.6	398.6	328.2	173.1	13.8	107.9	58.3	70.3	376.3	405.0	119.6	2,701.1
1980																
January.....	2,079.2	1,310.3	460.5	348.4	321.1	280.0	248.7	122.2	25.1	102.5	29.1	55.0	247.7	274.3	86.9	2,032.1
February.....	2,089.7	1,319.0	463.0	350.0	322.2	283.5	250.3	123.3	21.9	101.0	28.6	55.5	253.8	273.6	87.2	2,045.0
March.....	2,107.5	1,330.6	464.9	352.5	325.8	287.9	251.9	124.7	20.0	98.7	29.4	56.2	258.9	276.0	87.0	2,064.0
April.....	2,108.5	1,329.2	461.9	350.2	324.5	289.1	253.8	125.4	18.5	96.1	29.8	56.5	260.2	279.3	86.5	2,066.4
May.....	2,116.2	1,334.6	459.5	347.7	326.3	291.8	257.0	126.3	16.5	92.9	30.1	56.7	261.9	284.2	86.8	2,076.3
June.....	2,129.8	1,341.4	459.0	347.0	326.5	297.2	258.6	127.2	18.6	92.6	30.5	57.1	263.7	285.9	87.3	2,087.3
July.....	2,165.4	1,344.5	457.0	346.3	329.1	298.0	260.4	128.2	21.3	93.9	31.5	57.0	264.8	312.3	88.1	2,119.9
August.....	2,184.0	1,360.2	465.8	352.9	331.4	301.1	261.9	129.2	23.2	93.1	32.5	57.3	266.0	311.9	89.2	2,136.4
September.....	2,208.5	1,374.0	471.7	357.4	334.7	304.6	263.0	130.4	23.6	95.0	33.7	57.3	267.3	317.1	89.9	2,160.1
October.....	2,239.4	1,397.5	478.2	362.4	340.2	308.2	270.9	131.6	23.7	94.5	33.6	57.3	273.9	318.3	91.1	2,190.7
November.....	2,264.6	1,413.9	485.3	368.3	342.4	313.4	272.7	133.0	24.3	93.0	34.4	57.5	282.3	318.0	91.8	2,215.2
December.....	2,291.2	1,425.1	490.6	371.9	344.3	316.0	274.3	134.4	25.0	94.5	35.2	58.3	291.1	319.9	92.3	2,240.9
1981																
January.....	2,322.7	1,443.0	497.2	376.2	349.0	320.7	276.2	135.0	27.1	99.4	38.2	59.7	299.7	322.3	101.7	2,270.3
February.....	2,341.2	1,448.8	494.0	373.5	352.0	325.3	277.5	135.7	28.8	99.2	38.7	60.9	307.7	323.5	102.1	2,286.9
March.....	2,364.2	1,461.1	499.7	378.1	354.9	327.8	278.8	136.5	29.2	99.8	39.3	61.2	313.5	326.4	102.7	2,309.4
April.....	2,374.8	1,469.6	501.7	382.4	358.3	329.8	279.9	137.1	28.7	95.6	40.1	62.5	317.8	326.3	103.1	2,320.1
May.....	2,385.3	1,477.9	505.1	386.4	359.2	332.7	280.9	137.4	28.2	94.7	40.8	63.6	319.4	326.8	103.5	2,330.8
June.....	2,408.6	1,488.6	510.7	388.4	361.0	334.9	282.0	138.4	31.1	95.5	41.5	64.5	325.8	329.8	104.1	2,351.0
July.....	2,452.2	1,499.0	514.8	389.6	363.3	337.5	283.4	139.9	35.6	93.0	42.1	65.8	336.4	345.4	105.0	2,389.8
August.....	2,483.9	1,513.0	518.5	392.4	366.5	343.3	284.5	141.2	39.7	93.0	42.8	66.4	347.8	345.8	105.7	2,417.0
September.....	2,499.1	1,520.4	517.9	391.5	369.4	344.9	288.2	142.6	36.1	91.6	44.0	66.8	355.9	347.7	105.9	2,435.7
October.....	2,498.1	1,523.1	519.2	391.7	367.5	348.5	293.0	143.9	31.2	89.1	45.7	66.9	351.3	348.5	106.6	2,439.2
November.....	2,507.3	1,534.8	518.3	389.9	369.2	352.8	294.5	145.2	28.7	88.2	47.1	66.9	351.7	351.6	106.9	2,450.4
December.....	2,516.1	1,533.1	514.6	386.4	368.5	354.1	295.8	146.5	35.4	86.6	47.8	66.8	355.0	353.6	107.7	2,454.0
1982																
January.....	2,521.5	1,539.4	514.0	384.8	371.5	356.1	297.8	148.2	30.3	86.8	47.9	66.6	359.0	352.8	109.4	2,462.0
February.....	2,542.6	1,549.6	517.3	388.2	372.9	360.7	298.8	149.7	33.8	86.4	47.8	66.6	368.8	355.2	110.4	2,479.1
March.....	2,545.2	1,549.9	514.5	385.3	373.1	362.0	300.3	151.1	25.8	87.3	47.7	66.3	368.1	359.3	110.4	2,489.2
April.....	2,561.2	1,564.9	514.6	386.4	373.7	364.8	301.9	152.6	25.2	88.2	47.6	66.1	372.9	364.1	111.1	2,505.5
May.....	2,570.7	1,567.4	515.8	387.0	378.5	369.7	303.4	154.0	16.9	89.0	48.0	65.9	374.3	366.3	111.1	2,523.0
June.....	2,572.7	1,570.3	514.2	386.8	378.9	372.1	305.1	155.4	15.4	88.3	49.3	65.6	372.4	367.2	111.3	2,526.2
July.....	2,591.4	1,576.7	511.6	384.8	380.2	376.5	308.5	156.7	13.3	88.9	51.0	65.8	369.9	381.0	111.8	2,547.0
August.....	2,591.5	1,578.6	508.2	382.9	382.0	380.7	307.6	157.9	11.0	89.3	52.9	66.2	365.8	381.8	112.0	2,549.4
September.....	2,599.8	1,578.6	504.5	380.4	381.3	383.7	309.0	159.0	14.0	90.2	54.9	66.5	363.6	385.2	112.0	2,554.8
October.....	2,617.0	1,580.9	500.0	376.5	382.1	385.3	313.5	159.8	13.5	90.8	56.5	66.9	361.3	394.6	112.2	2,567.5
November.....	2,645.0	1,584.0	497.7	375.5	383.0	387.8	315.5	160.6	32.5	91.4	57.5	67.5	362.3	401.6	112.4	2,581.6
December.....	2,656.3	1,594.5	498.8	376.2	386.5	391.9	317.3	161.4	25.3	94.1	57.1	67.8	365.6	403.6	113.0	2,600.3
1983																
January.....	2,659.7	1,606.8	504.8	379.4	385.8	397.3	318.9	162.8	21.4	96.6	57.9	68.3	365.3	396.9	116.3	2,607.9
February.....	2,656.8	1,602.0	501.9	379.6	382.9	396.9	320.3	164.3	17.4	98.0	57.6	68.5	365.2	399.9	116.0	2,609.2
March.....	2,671.8	1,615.5	503.9	382.5	389.2	400.6	321.8	166.0	10.5	100.3	57.6	68.6	367.5	402.3	116.9	2,631.5
April.....	2,693.2	1,627.9	508.1	386.4	391.7	404.7	325.4	168.0	13.3	103.4	58.7	68.7	366.6	404.3	117.7	2,650.3
May.....	2,715.8	1,645.0	510.9	389.0	395.7	409.6	328.8	169.8	5.5	107.1	59.3	69.1	368.5	410.0	118.6	2,680.9
June.....	2,734.4	1,653.5	515.1	392.9	398.9	413.0	326.5	171.9	11.4	109.9	59.9	69.3	371.2	407.7	119.3	2,693.8
July.....	2,744.9	1,663.8	519.3	395.9	398.9	414.9	328.1	173.9	7.3	110.9	57.4	70.0	377.1	404.4	120.0	2,708.5
August.....	2,759.9	1,667.8	521.9	397.7	397.3	415.3	335.3	175.3	12.9	111.1	54.5	70.8	388.1	404.0	120.1	2,717.9
September.....	2,785.0	1,682.2	529.5	408.7	400.2	420.9	331.6	178.0	14.8	114.7	56.8	71.4	386.7	403.4	121.1	2,742.4
October.....	2,814.9	1,706.0	534.2	407.6	411.5	427.2	335.2	180.1	14.8	114.7	58.9	72.2	387.5	403.3	122.6	2,771.0
November.....	2,834.2	1,712.2	538.9	412.0	411.5	426.8	335.1	182.1	15.8	114.6	60.9	72.9	387.8	410.8	122.9	2,789.4
December.....	2,860.4	1,727.9	543.8	416.2	416.6	430.6	336.9	184.3	21.4	114.5	61.3	73.3	389.4	412.2	123.9	2,810.1
1984																
January.....	2,897.4	1,747.6	552.3	421.1	418.2	436.1	341.0	186.3	30.1	120.7	61.1	74.0	396.6	410.2	129.1	2,838.3
February.....	2,923.5	1,755.1	557.4	425.2	417.7	437.1	342.9	188.1	36.5	122.9	60.8	75.0	403.8	410.9	129.5	2,857.9
March.....	2,940.6	1,764.6	558.2	427.5	421.6	440.4	344.4	189.9	30.9	123.8	61.2	76.0	411.4	412.8	130.1	2,880.5
April.....	2,969.0	1,785.3	565.1	431.8	426.9	447.4	345.9	191.7	27.0	125.9	61.7	76.9	417.0	414.9	131.3	2,912.7
May.....	2,980.7	1,789.1	566.1	431.5	428.3	447.4	347.3	193.5	25.0	126.5	62.3	77.1	422.6	416.1	131.5	2,926.3
June.....	3,004.6	1,801.7	570.5	433.6	430.4	452.0	348.8	195.3	26.3	128.0	63.0	77.6	428.1	416.9	132.2	2,948.9

¹ Equals personal income less the following farm components: wages and salaries, other labor income, proprietors' income with inventory valuation and capital consumption adjustments, and net interest. These components plus employer contributions for social insurance and farm corporate profits with inventory valuation and capital consumption adjustments equal income shown annually in Table 1.18.

Table 2.7.—Personal Income and Its Disposition

Year and month	Billions of dollars								Disposable personal income			Population (mid-period, thousands)	Personal saving as a percent of disposable personal income ¹ (percent)
	Personal income	Less: Personal tax and nontax payments	Equals: Disposable personal income	Less: Personal outlays				Equals: Personal saving	Total, billions of 1972 dollars	Per capita			
				Total	Personal consumption expendi- tures	Interest paid by consumers to business	Personal transfer payments to foreigners (net)			Current dollars	1972 dollars		
1980.....	2,165.3	396.5	1,828.9	1,718.7	1,668.1	49.6	1.0	110.2	1,021.6	8,082	4,487	227,694	6.0
1981.....	2,429.5	387.7	2,041.7	1,904.3	1,849.1	54.4	.9	137.4	1,049.3	8,874	4,561	230,068	6.7
1982.....	2,584.6	404.1	2,180.5	2,044.5	1,984.9	58.5	1.2	136.0	1,058.3	9,385	4,555	232,351	6.2
1983.....	2,744.2	404.2	2,340.1	2,222.0	2,155.9	65.1	1.0	118.1	1,095.4	9,977	4,670	234,542	5.0
1980													
January.....	2,079.2	317.8	1,761.5	1,671.3	1,621.0	49.3	1.0	90.2	1,031.2	7,775	4,552	226,540	5.3
February.....	2,089.7	319.9	1,769.9	1,665.9	1,615.3	49.6	1.0	104.0	1,025.0	7,806	4,521	226,724	5.7
March.....	2,107.5	323.6	1,783.8	1,675.7	1,625.1	49.6	1.0	108.2	1,021.1	7,861	4,499	226,936	6.2
April.....	2,108.5	324.8	1,783.8	1,667.3	1,616.9	49.4	1.0	116.5	1,015.5	7,853	4,470	227,151	6.4
May.....	2,116.2	325.4	1,787.8	1,670.4	1,620.3	49.1	1.0	117.4	1,010.7	7,863	4,445	227,373	6.3
June.....	2,129.8	332.0	1,797.7	1,692.0	1,642.1	48.9	1.0	105.7	1,009.8	7,898	4,437	227,605	6.2
July.....	2,165.4	334.7	1,830.7	1,719.4	1,669.3	49.0	1.1	111.3	1,020.8	8,036	4,481	227,813	6.0
August.....	2,184.0	340.2	1,843.8	1,735.0	1,684.6	49.3	1.1	108.8	1,018.0	8,086	4,464	228,034	6.1
September.....	2,208.5	345.1	1,863.4	1,746.8	1,696.3	49.6	1.0	116.6	1,018.8	8,164	4,463	228,253	6.0
October.....	2,239.4	351.9	1,887.5	1,776.0	1,725.3	49.9	1.3	110.9	1,025.6	8,262	4,489	228,457	6.1
November.....	2,264.5	357.3	1,907.2	1,790.0	1,738.7	50.2	1.1	117.2	1,029.0	8,342	4,501	228,636	6.0
December.....	2,291.2	361.9	1,929.3	1,813.7	1,761.8	50.8	1.0	115.6	1,034.0	8,432	4,519	228,799	6.0
1981													
January.....	2,322.7	366.1	1,956.6	1,833.0	1,780.8	51.5	.8	123.6	1,041.0	8,542	4,545	229,051	6.2
February.....	2,341.2	369.7	1,971.5	1,850.2	1,797.5	52.0	.8	121.3	1,042.2	8,602	4,547	229,198	6.2
March.....	2,364.2	374.9	1,989.4	1,868.9	1,815.5	52.5	.9	120.4	1,044.2	8,674	4,553	229,358	6.2
April.....	2,374.8	377.6	1,997.2	1,872.5	1,818.4	53.1	1.0	124.7	1,042.0	8,701	4,539	229,536	6.1
May.....	2,385.3	384.6	2,000.7	1,879.8	1,825.2	53.6	1.0	120.9	1,037.3	8,709	4,516	229,722	6.1
June.....	2,408.6	388.5	2,020.1	1,899.4	1,844.3	54.1	1.0	120.7	1,042.9	8,786	4,536	229,918	6.4
July.....	2,452.2	394.7	2,057.5	1,911.0	1,855.5	54.6	.9	146.5	1,054.1	8,941	4,580	230,132	6.6
August.....	2,483.9	400.9	2,083.0	1,941.9	1,885.7	55.2	.9	141.1	1,061.4	9,042	4,608	230,361	7.0
September.....	2,499.1	404.0	2,095.1	1,947.7	1,890.8	56.0	.9	147.4	1,058.3	9,086	4,592	230,589	7.3
October.....	2,498.1	393.0	2,105.2	1,936.8	1,879.5	56.4	1.0	168.3	1,059.0	9,121	4,588	230,800	7.5
November.....	2,507.3	397.6	2,109.6	1,950.4	1,892.9	56.5	1.0	159.3	1,055.7	9,193	4,570	230,988	7.6
December.....	2,516.1	401.4	2,114.7	1,960.4	1,902.9	56.6	1.0	154.2	1,053.2	9,148	4,556	231,166	7.4
1982													
January.....	2,521.5	398.8	2,122.7	1,968.5	1,910.6	56.8	1.1	154.2	1,049.1	9,175	4,585	231,347	7.0
February.....	2,542.6	407.4	2,135.2	2,000.2	1,942.0	57.0	1.2	135.0	1,054.9	9,223	4,557	231,515	6.7
March.....	2,545.2	407.0	2,138.2	1,999.6	1,941.2	57.1	1.3	138.6	1,054.5	9,229	4,552	231,678	6.7
April.....	2,561.2	402.0	2,159.3	2,003.5	1,944.6	57.5	1.3	155.8	1,062.5	9,313	4,588	231,846	6.6
May.....	2,570.7	413.4	2,157.3	2,028.1	1,968.9	57.9	1.3	129.3	1,056.7	9,298	4,554	232,023	6.3
June.....	2,572.7	418.9	2,153.8	2,028.6	1,969.1	58.3	1.3	125.1	1,045.1	9,275	4,601	232,213	6.2
July.....	2,591.4	397.5	2,194.0	2,044.5	1,984.9	58.5	1.1	149.4	1,059.6	9,440	4,559	232,420	6.2
August.....	2,591.5	398.9	2,192.6	2,059.4	1,999.5	58.8	1.1	133.2	1,056.6	9,425	4,542	232,637	6.1
September.....	2,599.8	399.1	2,200.8	2,079.8	2,019.5	59.2	1.1	120.9	1,057.6	9,452	4,542	232,844	5.7
October.....	2,617.0	400.8	2,216.3	2,092.2	2,031.7	59.4	1.1	124.0	1,057.3	9,510	4,539	233,043	5.7
November.....	2,645.0	401.5	2,243.5	2,109.6	2,048.7	59.8	1.0	134.0	1,070.4	9,619	4,590	233,232	5.8
December.....	2,656.3	403.7	2,252.7	2,120.3	2,057.9	61.4	1.0	132.4	1,074.7	9,651	4,604	233,415	5.9
1983													
January.....	2,659.7	399.2	2,260.5	2,126.5	2,063.7	61.8	.9	134.1	1,074.3	9,677	4,599	233,590	5.9
February.....	2,666.8	401.1	2,265.7	2,124.2	2,061.4	61.9	.8	131.5	1,070.7	9,650	4,580	233,742	5.7
March.....	2,671.8	403.9	2,268.0	2,149.5	2,086.2	62.6	.8	118.4	1,074.4	9,697	4,594	233,895	5.3
April.....	2,693.2	408.0	2,290.2	2,177.9	2,114.0	63.0	.9	112.3	1,078.2	9,785	4,606	234,059	4.7
May.....	2,715.8	413.9	2,301.8	2,208.8	2,144.4	63.5	1.0	93.0	1,081.2	9,827	4,616	234,226	4.2
June.....	2,734.4	417.8	2,316.5	2,231.8	2,166.5	64.2	1.0	84.8	1,086.6	9,883	4,635	234,406	4.2
July.....	2,744.9	395.1	2,351.8	2,238.4	2,172.2	65.1	1.1	113.4	1,099.4	10,025	4,686	234,600	4.5
August.....	2,759.9	395.5	2,364.4	2,246.7	2,179.6	66.1	1.1	117.7	1,100.8	10,069	4,688	234,812	5.0
September.....	2,785.0	399.0	2,386.0	2,260.2	2,192.4	66.6	1.1	125.9	1,106.4	10,153	4,708	235,021	5.1
October.....	2,814.9	404.6	2,410.3	2,285.3	2,216.5	67.6	1.2	125.0	1,118.2	10,247	4,754	235,214	5.3
November.....	2,834.2	407.2	2,426.9	2,297.8	2,228.2	68.5	1.1	129.1	1,123.3	10,310	4,772	235,390	5.3
December.....	2,860.4	411.8	2,448.7	2,316.8	2,245.9	69.8	1.1	131.9	1,131.3	10,395	4,803	235,550	5.2
1984													
January.....	2,897.4	415.2	2,482.2	2,360.6	2,288.8	70.6	1.2	121.6	1,141.8	10,531	4,844	235,714	5.6
February.....	2,923.5	419.0	2,504.5	2,340.9	2,287.6	72.2	1.2	163.6	1,149.2	10,618	4,872	235,879	6.1
March.....	2,940.6	420.8	2,519.7	2,347.3	2,273.2	73.0	1.2	172.4	1,151.3	10,675	4,880	236,093	6.6
April.....	2,969.0	423.7	2,545.2	2,383.0	2,307.7	74.0	1.3	162.3	1,161.6	10,776	4,918	236,195	6.3
May.....	2,980.7	426.6	2,554.1	2,411.3	2,334.0	75.9	1.3	142.9	1,165.9	10,806	4,933	236,363	6.0
June.....	3,004.6	431.3	2,573.4	2,416.6	2,338.4	76.9	1.3	156.8	1,165.9	10,880	4,933	236,530	6.0

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

Table 2.8.—Personal Consumption Expenditures by Major Type of Product

[Billions of dollars]

Year and month	Personal consumption expenditures	Durable goods				Nondurable goods					Services				
		Total	Motor vehicles and parts	Furniture and household equipment	Other	Total	Food	Clothing and shoes	Gasoline and oil	Other	Total	Housing	Household operation	Transportation	Other
1980.....	1,668.1	214.7	90.7	86.3	37.7	668.8	345.1	104.6	84.8	134.3	784.5	266.2	113.0	61.1	344.3
1981.....	1,849.1	235.4	101.9	92.3	41.2	730.7	373.9	114.3	94.6	147.9	883.0	302.0	127.5	65.0	388.5
1982.....	1,984.9	245.1	108.7	94.4	42.1	757.5	392.8	118.8	90.4	155.6	982.2	333.8	143.4	68.2	436.8
1983.....	2,155.9	279.8	129.3	104.1	46.4	801.7	416.5	127.0	90.0	168.2	1,074.4	363.3	153.8	72.5	484.8
1980															
January.....	1,621.0	228.3	104.0	87.0	37.3	652.1	336.9	104.7	78.8	131.7	740.7	252.6	101.9	59.9	326.3
February.....	1,615.3	220.4	97.6	85.6	37.2	647.6	332.6	102.1	80.5	132.4	747.3	254.7	105.9	59.4	327.4
March.....	1,625.1	213.4	92.2	84.3	36.9	654.6	338.3	101.4	82.7	132.3	757.0	256.5	111.2	59.3	330.1
April.....	1,616.9	201.4	81.6	83.7	36.1	655.0	339.3	101.8	83.7	130.3	760.6	257.5	111.5	59.5	332.1
May.....	1,620.3	197.7	77.0	84.3	36.4	655.8	337.0	102.8	83.9	132.1	766.7	260.8	110.2	58.5	337.1
June.....	1,642.1	203.3	83.2	83.3	36.7	663.7	341.6	102.9	85.7	133.5	775.2	264.5	109.3	60.2	341.2
July.....	1,669.3	214.8	91.8	85.7	37.3	665.9	344.6	103.5	84.4	133.5	788.6	266.8	115.0	61.3	345.5
August.....	1,684.6	213.6	89.8	86.3	37.4	673.9	347.7	106.2	85.6	134.4	797.1	269.3	118.0	61.7	348.1
September.....	1,696.3	213.2	88.6	86.4	38.2	675.9	351.0	104.6	85.3	135.0	807.1	272.7	117.4	62.4	354.7
October.....	1,725.3	222.9	95.1	88.4	39.4	685.4	353.2	107.7	87.3	137.2	817.0	276.8	117.3	63.2	359.6
November.....	1,738.7	223.0	93.4	90.1	39.4	694.5	357.9	108.9	88.6	139.2	821.2	277.5	117.5	62.9	361.3
December.....	1,761.8	224.8	94.3	90.4	40.1	701.3	361.8	108.5	90.8	140.3	835.7	282.6	120.5	64.9	367.7
1981															
January.....	1,780.8	231.9	99.7	92.2	40.0	708.5	362.1	110.0	92.5	143.9	840.3	285.4	119.1	65.6	370.2
February.....	1,797.5	238.7	106.7	92.0	40.0	715.1	366.8	112.4	94.3	141.7	843.7	288.2	118.6	64.9	372.0
March.....	1,815.5	242.8	109.7	92.2	40.9	722.5	370.6	112.2	95.5	144.2	850.3	290.9	118.1	64.7	376.6
April.....	1,818.4	232.5	98.4	92.6	41.5	726.5	371.0	114.2	95.5	145.8	859.4	294.0	121.6	64.7	379.1
May.....	1,825.2	231.9	98.7	91.7	41.6	724.7	370.4	112.8	94.8	146.7	868.5	297.8	125.3	63.9	381.5
June.....	1,844.3	232.7	98.3	93.0	41.5	732.5	373.7	115.2	95.1	148.5	879.0	299.9	129.4	63.8	386.0
July.....	1,855.5	234.9	100.2	91.9	42.8	732.2	374.2	114.5	94.1	149.5	888.5	302.2	130.2	65.5	390.6
August.....	1,885.7	250.8	115.3	93.3	42.2	737.1	376.5	116.7	93.9	150.0	897.9	306.7	131.2	65.3	394.6
September.....	1,890.8	241.9	108.1	92.7	41.1	741.1	379.0	115.7	95.9	150.5	907.8	310.1	132.4	65.7	399.5
October.....	1,879.5	228.8	95.9	92.2	40.7	739.3	377.5	115.9	94.7	151.2	911.4	313.6	133.4	65.4	399.0
November.....	1,892.9	229.0	96.6	91.7	40.7	742.8	381.0	115.3	94.7	151.8	921.1	316.0	134.1	65.5	405.5
December.....	1,902.9	228.8	95.3	92.2	41.3	745.7	383.8	116.3	94.8	150.8	928.4	318.7	136.8	65.1	407.8
1982															
January.....	1,910.6	233.8	102.2	90.7	40.9	742.3	380.5	115.6	96.0	150.2	934.5	321.5	138.7	64.7	409.6
February.....	1,942.0	243.2	109.1	92.9	41.3	752.7	387.3	120.9	93.6	150.9	946.1	323.3	140.2	65.8	416.8
March.....	1,941.2	241.3	107.3	92.6	41.3	744.3	384.7	117.6	90.7	151.4	955.6	325.5	141.1	67.6	421.4
April.....	1,944.6	235.9	100.5	93.7	41.7	746.0	387.6	117.2	88.1	153.1	962.7	326.8	143.1	67.8	425.1
May.....	1,968.9	250.4	113.5	94.9	42.1	752.3	391.0	119.9	87.8	153.6	966.3	329.6	139.8	67.7	429.2
June.....	1,969.1	238.5	101.4	94.7	42.4	753.6	393.2	116.9	90.0	153.5	977.0	331.4	143.3	68.1	434.1
July.....	1,984.9	239.8	102.9	95.4	41.4	759.8	394.1	119.8	90.3	155.6	985.4	335.1	143.1	69.2	437.9
August.....	1,999.5	240.8	105.3	93.6	41.9	763.3	397.1	118.9	89.8	157.5	993.3	337.4	145.2	69.9	442.9
September.....	2,019.5	252.9	116.2	94.4	42.3	764.5	396.9	118.4	89.7	159.7	1,002.0	339.4	144.9	70.0	447.8
October.....	2,031.7	244.8	107.3	94.8	42.6	770.1	400.1	118.6	90.3	161.1	1,016.8	343.0	148.1	69.5	456.2
November.....	2,048.7	258.3	119.3	96.0	43.0	768.1	399.2	119.5	89.7	159.6	1,022.3	345.4	148.7	69.2	459.0
December.....	2,057.9	261.9	119.2	98.9	43.8	773.4	401.7	122.0	88.8	160.9	1,022.6	347.1	145.2	69.2	461.1
1983															
January.....	2,063.7	259.1	114.3	99.5	45.4	774.2	404.6	121.4	88.4	159.9	1,030.4	350.9	144.9	69.9	464.7
February.....	2,061.4	254.4	112.1	97.9	44.5	772.8	406.3	121.3	85.6	159.7	1,034.1	352.9	146.4	69.9	464.8
March.....	2,086.2	264.5	119.4	100.0	45.1	778.7	409.4	122.0	86.1	161.2	1,043.0	353.9	149.6	70.9	468.6
April.....	2,114.0	267.4	122.2	100.7	44.5	785.3	408.6	124.7	87.6	164.3	1,061.3	357.4	156.9	70.2	476.8
May.....	2,144.4	275.4	127.6	102.4	45.4	800.1	416.4	127.1	90.5	166.2	1,068.8	359.1	153.7	71.5	484.6
June.....	2,166.5	285.5	135.5	104.1	45.9	805.3	415.7	129.6	90.4	169.7	1,075.7	361.2	154.5	71.7	488.3
July.....	2,172.2	283.9	133.6	104.4	46.0	809.8	420.1	126.7	91.8	171.1	1,078.6	364.1	155.0	73.1	486.4
August.....	2,179.6	283.5	131.4	105.2	46.9	810.7	419.9	126.5	92.5	171.8	1,085.4	366.6	157.0	74.2	487.6
September.....	2,192.4	284.7	131.0	106.0	47.8	814.5	421.4	127.3	92.0	173.8	1,093.2	369.8	155.0	74.5	493.8
October.....	2,216.5	295.3	139.5	108.0	47.8	823.1	426.8	130.7	91.5	174.2	1,098.0	372.2	153.8	74.7	497.3
November.....	2,228.2	295.8	133.1	109.5	48.2	825.2	428.2	133.4	91.6	172.0	1,107.2	374.8	157.8	74.8	499.9
December.....	2,245.9	308.2	147.5	112.0	48.7	820.5	420.2	133.5	92.0	174.8	1,117.1	377.1	160.9	74.9	504.3
1984															
January.....	2,288.8	317.6	151.9	114.8	50.9	850.6	440.6	136.4	92.9	180.8	1,120.6	379.7	159.1	75.5	506.3
February.....	2,267.6	308.8	146.4	112.3	50.1	837.6	432.8	136.9	90.9	177.0	1,121.2	382.3	156.5	76.2	506.3
March.....	2,273.2	306.4	144.7	111.9	49.7	835.6	428.3	135.2	92.1	180.0	1,131.3	385.3	160.7	76.5	508.8
April.....	2,307.7	309.7	144.4	114.5	50.8	855.3	443.2	139.0	93.0	180.1	1,142.7	389.5	161.6	77.5	514.1
May.....	2,334.0	324.0	156.5	115.8	51.7	859.8	441.6	142.2	93.8	182.2	1,150.2	392.3	161.3	78.7	518.0
June.....	2,338.4	322.5	155.1	115.7	51.8	858.3	440.0	144.8	93.4	180.2	1,157.6	395.0	162.9	78.6	521.1

Table 2.9.—Personal Consumption Expenditures by Major Type of Product in Constant Dollars

[Billions of 1972 dollars]

Year and month	Personal consumption expenditures	Durable goods				Nondurable goods					Services				
		Total	Motor vehicles and parts	Furniture and household equipment	Other	Total	Food	Clothing and shoes	Gasoline and oil	Other	Total	Housing	Household operation	Transportation	Other
1980.....	931.8	137.5	54.4	60.2	22.8	355.6	181.0	77.9	25.1	71.7	438.8	159.8	62.3	33.2	183.5
1981.....	950.5	140.9	56.3	61.1	23.5	360.8	180.9	82.6	25.1	72.2	448.8	164.8	62.7	32.0	189.2
1982.....	963.3	140.5	57.0	60.3	23.2	363.1	182.3	84.2	25.3	71.1	459.8	167.5	63.5	31.6	197.2
1983.....	1,009.2	157.5	66.6	65.9	25.0	376.3	188.9	88.5	26.1	72.9	475.4	171.3	64.1	31.7	208.3
1980															
January.....	949.0	151.6	65.0	62.5	24.2	362.8	184.4	79.0	25.3	74.1	434.7	157.9	59.7	34.8	182.3
February.....	935.5	145.0	60.2	61.1	23.7	357.1	182.4	76.9	24.8	73.1	433.4	157.9	61.0	34.0	180.4
March.....	930.2	139.1	56.4	59.7	23.0	355.7	183.4	76.1	24.3	72.0	435.4	158.2	68.0	33.5	180.7
April.....	920.5	131.1	49.6	59.1	22.3	354.5	182.5	76.3	24.6	71.1	434.9	158.4	62.7	33.2	180.5
May.....	916.0	128.2	46.6	59.2	22.3	353.1	180.1	77.1	24.6	71.3	434.8	158.9	61.7	32.4	181.8
June.....	922.4	130.6	50.4	58.2	22.1	355.2	181.8	77.1	25.2	71.1	436.6	159.3	61.5	33.0	182.9
July.....	930.8	137.5	55.5	59.5	22.5	354.2	181.2	77.1	24.9	70.9	439.2	159.8	62.7	33.3	183.5
August.....	930.1	135.4	53.5	59.7	22.3	354.5	179.6	79.0	25.2	70.7	440.2	160.3	63.7	33.0	183.1
September.....	927.4	134.0	52.1	59.4	22.5	351.8	178.7	77.3	25.1	70.7	441.6	160.8	63.1	32.8	184.9
October.....	937.5	139.3	55.6	60.6	23.1	354.7	178.5	79.1	25.5	71.6	443.5	161.6	62.9	32.8	186.2
November.....	938.1	138.5	54.1	61.5	23.0	356.8	179.2	79.8	25.6	72.2	442.8	162.1	62.2	32.3	186.1
December.....	944.3	139.2	54.3	61.6	23.2	357.2	179.9	79.6	25.9	71.8	447.9	162.8	62.9	33.0	189.2
1981															
January.....	947.5	143.1	57.5	62.6	23.1	358.1	179.1	80.6	25.8	72.6	446.2	162.6	62.0	33.1	188.4
February.....	950.2	146.4	61.3	61.9	23.2	359.0	180.2	82.0	25.2	71.6	444.9	163.2	61.8	32.7	187.6
March.....	953.0	148.6	63.1	61.9	23.6	359.1	181.0	81.8	24.5	71.9	445.2	163.5	60.9	32.3	188.4
April.....	948.7	141.1	55.4	61.8	23.9	361.1	180.8	82.9	25.0	72.5	446.4	164.1	61.8	32.2	188.3
May.....	946.3	139.4	54.6	61.0	23.8	359.5	180.8	81.8	25.0	72.0	447.3	164.1	62.9	31.8	188.0
June.....	952.2	139.4	54.1	61.6	23.7	363.0	181.8	83.4	25.3	72.4	449.8	165.0	64.4	31.6	188.8
July.....	950.6	140.0	55.0	60.6	24.4	360.7	180.3	82.6	25.2	72.5	450.0	165.1	63.5	32.0	189.4
August.....	960.9	148.4	63.2	61.3	24.0	362.2	180.6	83.9	25.1	72.6	450.2	165.4	63.1	31.9	189.9
September.....	955.5	142.2	58.2	60.6	23.3	362.0	181.2	83.0	25.5	72.3	451.3	165.8	63.0	32.0	190.5
October.....	945.5	134.4	51.3	60.2	22.9	361.0	180.4	83.2	25.0	72.4	450.1	165.9	63.3	31.7	189.2
November.....	947.2	134.1	51.6	59.6	22.8	361.7	181.7	82.8	24.9	72.3	451.4	166.0	62.7	31.6	191.2
December.....	947.7	133.5	50.6	59.9	23.1	362.3	182.7	83.2	25.0	71.5	451.9	166.2	63.3	31.2	191.2
1982															
January.....	944.3	135.4	54.1	58.5	22.8	357.3	179.0	82.5	25.4	70.3	451.6	166.5	63.3	31.0	190.8
February.....	959.5	140.6	57.9	59.7	22.9	363.8	180.9	86.3	25.8	70.8	455.1	166.8	63.8	31.3	193.1
March.....	957.3	139.6	57.1	59.6	23.0	360.3	180.4	83.5	25.5	70.9	457.4	167.0	63.7	32.0	194.7
April.....	956.9	136.4	53.1	60.1	23.2	362.0	181.3	83.2	26.3	71.3	458.6	167.2	64.1	31.9	195.3
May.....	964.4	143.4	59.5	60.5	23.3	363.7	181.6	85.1	26.0	71.1	457.3	167.3	62.7	31.7	195.6
June.....	955.5	136.8	52.9	60.4	23.4	360.2	181.4	82.9	25.3	70.6	458.6	167.1	63.6	31.6	196.2
July.....	958.7	136.9	53.4	60.7	22.8	362.3	181.6	84.9	24.9	70.9	459.5	167.6	63.2	31.8	196.8
August.....	963.6	137.3	54.6	59.7	23.1	364.5	184.0	84.1	24.8	71.6	461.8	167.7	63.7	31.9	198.4
September.....	970.5	143.8	60.3	60.2	23.3	364.4	183.7	83.7	24.9	72.1	462.3	167.8	63.4	31.8	199.4
October.....	969.7	139.3	56.0	60.0	23.3	365.4	184.9	83.9	25.1	71.5	465.0	168.0	64.1	31.4	201.4
November.....	977.5	147.3	62.9	60.9	23.5	364.5	183.9	84.5	25.0	71.0	465.6	168.2	64.1	31.2	202.1
December.....	981.8	149.0	62.1	62.8	24.0	368.2	185.1	86.4	25.2	71.6	464.7	168.5	62.4	31.1	202.7
1983															
January.....	980.7	146.8	59.2	63.0	24.7	368.0	185.7	86.0	25.6	70.7	466.0	169.0	62.3	31.1	203.6
February.....	978.4	144.1	57.9	62.0	24.2	368.4	186.1	85.5	26.2	70.6	465.9	169.5	62.6	31.1	202.7
March.....	988.3	149.5	61.7	63.3	24.5	370.1	186.5	86.1	26.6	70.9	468.6	169.9	63.1	31.4	204.2
April.....	995.2	151.4	63.5	63.7	24.2	370.7	185.3	87.9	26.0	71.6	473.1	170.2	65.1	31.2	206.6
May.....	1,007.2	156.0	66.4	65.1	24.6	375.7	188.3	89.0	26.0	72.4	475.5	170.5	63.9	31.7	209.4
June.....	1,016.2	161.2	70.4	65.9	24.9	378.3	188.7	90.8	25.7	73.6	476.7	171.1	64.3	31.6	209.8
July.....	1,015.4	160.4	69.7	66.0	24.7	378.6	191.2	87.8	26.1	73.6	476.5	171.3	64.3	31.7	209.2
August.....	1,014.8	159.2	67.6	66.5	25.0	377.8	190.8	87.2	26.1	73.7	477.8	171.9	65.3	31.7	208.9
September.....	1,016.7	159.2	66.7	67.1	25.4	379.1	190.9	87.8	26.0	74.4	478.4	172.4	64.3	31.8	210.0
October.....	1,028.3	165.0	71.3	68.0	25.6	383.1	192.4	90.0	26.0	74.6	480.3	172.9	64.1	32.1	211.2
November.....	1,031.3	164.9	70.1	69.1	25.7	385.0	192.8	92.1	26.3	73.9	481.4	173.4	64.4	32.2	211.4
December.....	1,037.6	171.8	75.1	70.7	26.0	381.4	188.3	92.1	26.5	74.5	484.5	174.0	65.3	32.4	212.7
1984															
January.....	1,052.8	177.5	78.0	72.4	27.1	391.3	193.5	94.0	27.0	76.7	484.0	174.5	64.4	32.3	212.8
February.....	1,040.4	172.3	74.3	71.3	26.7	386.0	188.6	94.9	27.1	75.5	482.1	175.1	63.3	32.4	211.3
March.....	1,039.1	171.2	73.4	71.4	26.4	383.8	186.9	93.8	26.9	76.2	484.2	175.6	64.4	32.5	211.7
April.....	1,053.2	172.9	73.5	72.6	26.8	393.7	193.4	96.7	27.1	76.5	486.6	176.2	64.5	32.8	213.1
May.....	1,065.4	180.4	79.6	73.4	27.5	397.0	193.7	98.7	27.3	77.3	488.0	176.8	64.4	33.0	213.8
June.....															

3. Government Receipts and Expenditures

Table 3.1.—Government Receipts and Expenditures

[Millions of dollars]

	Line	1980	1981	1982	1983
Receipts	1	838,294	956,917	974,808	1,033,046
Personal tax and nontax receipts.....	2	336,461	387,737	404,071	404,171
Corporate profits tax accruals.....	3	84,785	81,143	60,664	75,775
Indirect business tax and nontax accruals.....	4	213,387	251,265	258,764	280,376
Contributions for social insurance.....	5	203,661	236,772	251,309	272,724
Expenditures	6	868,987	983,625	1,090,063	1,167,528
Purchases of goods and services.....	7	537,807	596,496	650,475	685,519
Compensation of employees.....	8	272,962	299,412	324,908	349,175
Other.....	9	264,845	297,084	325,567	336,344
Transfer payments.....	10	291,155	329,999	368,241	396,313
To persons.....	11	285,893	324,379	361,918	389,340
To foreigners.....	12	5,262	5,620	6,323	6,973
Net interest paid.....	13	36,296	53,192	65,284	72,316
Interest paid.....	14	86,613	114,435	135,304	151,852
To persons and business.....	15	74,101	97,682	117,207	134,195
To foreigners.....	16	12,512	16,753	18,097	17,657
Less: Interest received by government ¹	17	50,317	61,243	70,020	79,536
Less: Dividends received by government ¹	18	1,782	2,140	2,754	2,638
Subsidies less current surplus of government enterprises.....	19	5,471	6,137	8,813	15,573
Subsidies.....	20	10,723	12,182	15,494	22,213
Less: Current surplus of government enterprises.....	21	5,252	6,045	6,681	6,640
Less: Wage accruals less disbursements.....	22	-40	59	-4	-445
Surplus or deficit (-), national income and product accounts	23	-30,693	-26,708	-115,255	-134,482
Social insurance funds.....	24	14,507	18,218	1,764	9,085
Other.....	25	-45,200	-44,926	-117,019	-143,567

¹ Prior to 1968, dividends received is included in interest received (line 17).

Table 3.2.—Federal Government Receipts and Expenditures

	Line	Millions of dollars				Billions of dollars, seasonally adjusted at annual rates				
		1980	1981	1982	1983	1980	1981			
							IV	I	II	III	IV
Receipts	1	540,872	624,834	616,747	641,091	570.8	614.6	620.5	637.9	626.3
Personal tax and nontax receipts.....	2	257,663	298,702	306,233	295,204	274.2	285.3	295.9	309.2	304.3
Income taxes.....	3	250,859	291,461	298,303	288,810	267.3	278.6	288.8	301.8	296.7
Estate and gift taxes.....	4	6,572	6,982	7,619	5,889	6.6	6.5	6.9	7.2	7.4
Nontaxes.....	5	232	259	311	505	.2	.3	.3	.3	.3
Corporate profits tax accruals.....	6	70,319	65,701	46,630	59,815	72.7	72.7	64.2	67.3	58.7
Indirect business tax and nontax accruals.....	7	38,978	56,373	48,416	52,355	44.3	56.8	57.9	55.7	55.1
Excise taxes.....	8	26,849	41,697	32,733	36,134	30.3	43.0	43.8	40.7	39.3
Customs duties.....	9	7,160	8,589	8,609	9,091	7.3	7.9	8.4	8.9	9.3
Nontaxes.....	10	4,969	6,087	7,074	7,130	6.7	5.9	5.8	6.1	6.5
Contributions for social insurance.....	11	173,912	204,058	215,468	233,717	179.5	199.8	202.4	205.7	208.2
Expenditures	12	602,120	689,144	764,912	819,710	639.8	661.0	671.2	701.0	723.3
Purchases of goods and services.....	13	197,048	228,900	258,946	269,741	206.6	215.6	220.9	232.2	246.9
National defense.....	14	131,190	153,705	179,514	200,485	139.1	143.0	151.3	154.9	165.6
Nondefense.....	15	65,858	75,195	79,432	69,256	67.6	72.6	69.6	77.3	81.3
Transfer payments.....	16	251,456	286,815	321,586	345,627	272.0	274.8	276.8	295.7	299.9
To persons.....	17	246,194	281,195	315,263	338,654	265.1	269.6	272.1	289.7	293.4
To foreigners.....	18	5,262	5,620	6,323	6,973	6.9	5.2	4.8	6.0	6.5
Grants-in-aid to State and local governments.....	19	88,678	87,392	83,363	86,276	92.5	90.5	90.4	86.2	84.4
Net interest paid.....	20	53,394	73,277	84,411	94,211	56.8	68.5	70.6	75.0	79.0
Interest paid.....	21	67,255	91,689	107,415	119,488	72.0	85.0	88.2	94.1	99.5
To persons and business.....	22	54,743	74,936	89,318	101,831	57.9	69.2	71.2	77.0	82.4
To foreigners.....	23	12,512	16,753	18,097	17,657	14.1	15.8	17.0	17.1	17.1
Less: Interest received by government.....	24	13,861	18,412	23,004	25,277	15.2	16.5	17.5	19.1	20.6
Subsidies less current surplus of government enterprises.....	25	11,544	12,319	16,102	23,410	11.8	11.6	12.4	12.2	13.1
Subsidies.....	26	10,369	11,780	15,040	21,704	10.9	10.9	11.1	11.6	13.5
Less: Current surplus of government enterprises.....	27	-1,175	-539	-1,062	-1,706	-0.9	-0.7	-1.3	-0.5	.4
Less: Wage accruals less disbursements.....	28	0	59	-4	-445	0	0	0	.3	0
Surplus or deficit (-), national income and product accounts	29	-61,248	-64,310	-148,165	-178,619	-69.0	-46.5	-50.6	-63.1	-97.0
Social insurance funds.....	30	-12,549	-11,594	-31,982	-28,420	-22.4	-4.9	-4.2	-17.6	-19.8
Other.....	31	-48,699	-52,716	-116,183	-150,199	-46.6	-41.6	-46.5	-45.6	-77.2

Table 3.2.—Federal Government Receipts and Expenditures—Continued

	Line	Billions of dollars, seasonally adjusted at annual rates									
		1982				1983				1984	
		I	II	III	IV	I	II	III	IV	I	II
Receipts	1	622.9	625.9	609.9	608.3	619.8	649.3	640.2	655.0	686.4	.....
Personal tax and nontax receipts	2	310.1	315.2	298.8	300.9	298.2	304.7	284.6	293.3	301.6	307.6
Income taxes	3	300.6	306.9	291.2	294.5	292.2	298.1	277.8	287.2	294.5	300.5
Estate and gift taxes	4	9.2	8.0	7.3	6.0	5.7	6.1	6.3	5.5	6.4	6.4
Nontaxes	5	.3	.3	.3	.3	.4	.5	.5	.6	.6	.6
Corporate profits tax accruals	6	48.6	48.4	47.5	42.0	46.9	59.2	66.7	66.5	73.0	.....
Indirect business tax and nontax accruals	7	50.6	47.3	47.5	48.2	47.1	53.8	54.0	54.5	54.1	54.9
Excise taxes	8	34.6	31.5	32.0	32.9	32.8	37.7	37.0	37.0	36.0	36.1
Customs duties	9	9.1	8.7	8.4	8.3	7.6	9.0	9.7	10.0	10.9	11.5
Nontaxes	10	6.9	7.2	7.2	7.0	6.7	7.1	7.3	7.5	7.1	7.3
Contributions for social insurance	11	213.7	214.9	216.1	217.1	227.6	231.7	234.9	240.7	257.6	261.7
Expenditures	12	729.3	737.9	773.6	818.9	805.6	816.7	821.1	835.5	847.6	866.9
Purchases of goods and services	13	249.8	245.0	261.6	279.4	273.0	270.5	269.2	266.3	267.6	299.3
National defense	14	168.4	175.3	183.3	191.0	194.7	199.3	200.9	207.2	213.4	221.3
Nondefense	15	81.4	69.7	78.2	88.4	78.3	71.3	68.3	59.1	54.2	78.0
Transfer payments	16	303.0	311.8	327.0	344.4	340.9	348.1	343.4	350.1	347.7	349.6
To persons	17	296.9	306.0	321.2	336.9	335.6	341.9	337.1	340.0	341.1	344.4
To foreigners	18	6.1	5.9	5.8	7.5	5.3	6.2	6.4	10.1	6.6	5.2
Grants-in-aid to State and local governments	19	82.7	85.1	83.0	84.6	85.5	86.3	86.7	86.5	90.6	91.3
Net interest paid	20	80.1	83.0	87.5	87.0	87.7	90.0	97.3	102.0	107.6	110.3
Interest paid	21	102.3	105.7	110.7	111.0	112.0	115.3	123.1	127.5	133.6	137.8
To persons and business	22	84.5	88.4	92.1	92.3	94.5	98.0	105.4	109.5	115.2	118.8
To foreigners	23	17.9	17.3	18.6	18.6	17.6	17.3	17.7	18.1	18.4	19.0
Less: Interest received by government	24	22.2	22.7	23.2	24.0	24.4	25.3	25.8	25.6	26.0	27.5
Subsidies less current surplus of government enterprises	25	13.5	12.9	14.5	23.5	18.5	20.5	24.1	30.6	34.4	16.6
Subsidies	26	14.4	14.1	13.6	18.0	16.1	21.0	19.7	30.0	33.7	16.5
Less: Current surplus of government enterprises	27	.9	1.2	-.9	-5.5	-2.4	.5	-4.4	-.5	-.7	-.1
Less: Wage accruals less disbursements	28	-.1	0	0	0	0	-1.3	-4	0	.2	.2
Surplus or deficit (-), national income and product accounts ..	29	-106.3	-112.0	-163.7	-210.6	-185.7	-167.3	-180.9	-180.5	-161.3	.....
Social insurance funds	30	-18.3	-25.3	-38.0	-46.3	-33.1	-32.2	-25.6	-22.8	-8.7	-8.5
Other	31	-88.0	-86.7	-125.7	-164.4	-152.7	-135.1	-155.3	-157.7	-152.5	.....

Table 3.3.—State and Local Government Receipts and Expenditures

	Line	Millions of dollars				Billions of dollars, seasonally adjusted at annual rates				
		1980	1981	1982	1983	1980	1981			
						IV	I	II	III	IV
Receipts	1	386,100	419,975	441,924	478,231	402.5	412.2	418.0	423.7	426.0
Personal tax and nontax receipts	2	78,798	89,035	97,838	108,967	82.8	84.9	87.6	90.7	93.0
Income taxes	3	42,594	47,912	51,933	58,656	44.9	45.7	47.0	48.9	50.0
Nontaxes	4	28,174	32,575	36,707	40,810	29.7	30.9	32.0	33.2	34.2
Other	5	8,030	8,548	9,198	9,501	8.3	8.3	8.5	8.6	8.7
Corporate profits tax accruals	6	14,466	15,442	14,034	15,960	14.9	17.1	15.1	15.7	13.9
Indirect business tax and nontax accruals	7	174,409	194,892	210,348	228,021	181.0	188.0	192.5	198.1	200.9
Sales taxes	8	82,858	90,674	96,624	107,406	85.7	89.1	89.4	91.9	92.2
Property taxes	9	68,388	76,657	85,073	91,328	70.4	72.8	75.6	77.9	80.3
Other	10	23,163	27,561	28,651	29,287	24.9	26.0	27.5	28.3	28.5
Contributions for social insurance	11	29,749	32,714	35,841	39,007	31.2	31.7	32.3	33.0	33.8
Federal grants-in-aid	12	88,678	87,892	83,863	86,276	92.5	90.5	90.4	86.2	84.4
Expenditures	13	355,545	382,373	409,014	434,094	367.3	375.5	378.7	383.9	391.4
Purchases of goods and services	14	340,759	367,596	391,529	415,778	352.4	361.0	364.4	369.1	375.8
Compensation of employees	15	190,015	206,768	223,746	241,398	196.8	201.4	204.8	208.4	212.5
Other	16	150,744	160,828	167,783	174,380	155.6	159.7	159.5	160.8	163.3
Transfer payments to persons	17	39,699	43,184	46,655	50,686	41.5	42.0	42.7	43.6	44.5
Net interest paid	18	-17,098	-20,085	-19,127	-21,895	-18.8	-19.7	-20.3	-20.4	-20.0
Interest paid	19	19,358	22,746	27,889	32,364	20.4	21.1	22.1	23.2	24.5
Less: Interest received by government	20	36,456	42,831	47,016	54,259	39.2	40.9	42.4	43.6	44.5
Less: Dividends received by government	21	1,782	2,140	2,754	2,638	1.7	1.9	2.0	2.2	2.4
Subsidies less current surplus of government enterprises	22	-6,073	-6,182	-7,289	-7,837	-6.0	-6.0	-6.0	-6.2	-6.5
Subsidies	23	354	402	454	509	.4	.4	.4	.4	.4
Less: Current surplus of government enterprises	24	6,427	6,584	7,743	8,346	6.4	6.4	6.4	6.6	6.9
Less: Wage accruals less disbursements	25	-40	0	0	0	0	0	0	0	0
Surplus or deficit (-), national income and product accounts	26	30,555	37,602	32,910	44,137	35.1	36.8	39.2	39.8	34.6
Social insurance funds	27	27,056	29,812	33,746	37,505	28.8	29.0	29.3	30.0	30.9
Other	28	3,499	7,790	-836	6,632	6.3	7.8	9.9	9.8	3.7

	Line	Billions of dollars, seasonally adjusted at annual rates									
		1982				1983				1984	
		I	II	III	IV	I	II	III	IV	I	II
Receipts	1	430.1	440.1	445.9	451.6	458.3	473.5	486.1	495.0	509.6	.....
Personal tax and nontax receipts	2	94.4	96.2	99.7	101.1	103.1	106.9	111.3	114.6	116.7	119.6
Income taxes	3	50.2	50.8	53.1	53.6	54.7	57.3	60.4	62.2	63.0	64.5
Nontaxes	4	35.3	36.3	37.2	38.1	39.0	40.1	41.4	42.7	43.9	45.2
Other	5	8.9	9.1	9.4	9.4	9.4	9.4	9.5	9.6	9.8	9.9
Corporate profits tax accruals	6	14.4	14.5	14.4	12.9	12.2	15.6	18.0	18.0	19.7	.....
Indirect business tax and nontax accruals	7	204.1	208.7	212.5	216.0	219.7	226.1	230.7	235.6	241.4	245.2
Sales taxes	8	93.2	95.9	97.8	99.6	101.8	106.4	109.2	112.2	116.2	118.3
Property taxes	9	82.3	84.3	86.1	87.6	89.1	90.5	92.1	93.6	95.2	96.7
Other	10	28.5	28.6	28.7	28.8	28.9	29.2	29.4	29.7	30.0	30.2
Contributions for social insurance	11	34.6	35.5	36.3	37.0	37.7	38.5	39.4	40.3	41.3	42.1
Federal grants-in-aid	12	82.7	85.1	83.0	84.6	85.5	86.3	86.7	86.5	90.6	91.3
Expenditures	13	397.6	405.7	412.6	420.2	424.2	429.6	438.7	443.8	455.7	465.5
Purchases of goods and services	14	381.1	388.7	394.7	401.6	405.8	411.6	420.6	425.1	436.8	446.7
Compensation of employees	15	217.2	221.9	225.7	230.2	234.7	239.1	243.6	248.2	253.6	258.3
Other	16	163.9	166.7	169.1	171.5	171.1	172.5	177.0	176.9	183.2	188.4
Transfer payments to persons	17	45.2	46.0	47.1	48.3	49.2	50.0	51.0	52.5	53.6	54.5
Net interest paid	18	-19.2	-18.9	-19.0	-19.3	-20.4	-21.6	-22.4	-23.2	-24.0	-24.9
Interest paid	19	26.0	27.4	28.6	29.6	30.5	31.6	32.9	34.4	35.9	37.5
Less: Interest received by government	20	45.3	46.3	47.6	48.9	50.9	53.2	55.3	57.6	59.9	62.4
Less: Dividends received by government	21	2.6	2.8	2.8	2.8	2.7	2.6	2.6	2.6	2.7	2.7
Subsidies less current surplus of government enterprises	22	-6.9	-7.2	-7.4	-7.6	-7.7	-7.8	-7.9	-7.9	-8.0	-8.0
Subsidies	23	.4	.4	.5	.5	.5	.5	.5	.5	.6	.6
Less: Current surplus of government enterprises	24	7.3	7.6	7.9	8.1	8.2	8.3	8.4	8.5	8.6	8.6
Less: Wage accruals less disbursements	25	0	0	0	0	0	0	0	0	0	0
Surplus or deficit (-), national income and product accounts	26	32.5	34.4	33.3	31.5	34.1	43.9	47.4	51.2	53.9	.....
Social insurance funds	27	32.1	33.3	34.3	35.2	36.0	36.9	38.0	39.1	40.5	41.9
Other	28	.4	1.0	-1.0	-3.7	-1.9	7.0	9.5	12.0	13.4	.....

NOTE.— Prior to 1968, dividends received is included in interest received (line 20).

Table 3.4.—Personal Tax and Nontax Receipts

[Millions of dollars]

	Line	1980	1981	1982	1983
Personal tax and nontax receipts	1	336,461	387,737	404,071	404,171
Federal	2	257,663	298,702	306,233	295,204
Income taxes.....	3	250,859	291,461	298,303	288,810
Withheld.....	4	230,747	262,107	267,401	267,095
Declarations and settlements.....	5	64,524	77,933	87,032	85,541
Less: Refunds.....	6	44,412	48,579	56,130	61,826
Estate and gift taxes.....	7	6,572	6,982	7,619	5,889
Nontaxes.....	8	232	259	311	505
State and local	9	78,798	89,035	97,838	108,967
Income taxes.....	10	42,594	47,912	51,933	58,656
Estate and gift taxes.....	11	2,264	2,371	2,588	2,569
Motor vehicle licenses.....	12	3,438	3,644	3,878	4,057
Property taxes.....	13	1,227	1,296	1,407	1,517
Other taxes.....	14	1,101	1,237	1,325	1,358
Nontaxes.....	15	28,174	32,575	36,707	40,810
Tuition and related educational charges.....	16	7,136	8,204	9,400	10,608
Hospital and health charges.....	17	13,954	15,894	17,781	19,620
Fines.....	18	2,751	3,544	3,976	4,370
Other.....	19	4,333	4,933	5,550	6,212

Table 3.5.—Indirect Business Tax and Nontax Accruals

[Millions of dollars]

	Line	1980	1981	1982	1983
Indirect business tax and nontax accruals	1	213,387	251,265	258,764	280,376
Federal	2	38,978	56,373	48,416	52,355
Excise taxes.....	3	26,849	41,697	32,733	36,134
Liquor.....	4	5,515	5,572	5,392	5,585
Tobacco.....	5	2,488	2,557	2,496	5,032
Windfall profit tax.....	6	9,347	24,334	15,715	9,996
Other.....	7	9,501	9,234	9,130	15,570
Customs duties.....	8	7,160	8,589	8,609	9,091
Nontaxes.....	9	4,969	6,087	7,074	7,130
State and local	10	174,409	194,892	210,348	228,021
Sales taxes.....	11	82,858	90,674	96,624	107,406
State.....	12	70,035	76,451	80,743	89,923
General.....	13	44,815	48,962	51,505	58,066
Gasoline.....	14	9,570	10,093	10,542	11,626
Liquor.....	15	2,527	2,703	2,712	2,820
Tobacco.....	16	3,824	3,921	4,063	4,045
Public utilities.....	17	3,706	4,621	5,351	5,870
Insurance receipts.....	18	3,241	3,425	3,547	4,027
Other.....	19	2,352	2,726	3,023	3,469
Local.....	20	12,823	14,223	15,881	17,483
General.....	21	8,801	9,836	10,912	12,010
Public utilities.....	22	2,600	2,791	3,232	3,545
Other.....	23	1,422	1,596	1,737	1,928
Property taxes.....	24	68,388	76,657	85,073	91,328
Motor vehicle licenses.....	25	2,477	2,623	2,820	2,917
Severance taxes.....	26	4,950	7,538	7,759	7,084
Other taxes.....	27	6,761	6,828	6,688	7,362
Nontaxes.....	28	8,975	10,572	11,384	11,924
Rents and royalties.....	29	5,385	6,409	6,658	6,850
Special assessments.....	30	1,320	1,453	1,666	1,735
Fines.....	31	917	1,181	1,332	1,415
Other.....	32	1,353	1,529	1,728	1,924

Table 3.6.—Contributions for Social Insurance

[Millions of dollars]

	Line	1980	1981	1982	1983
Contributions for social insurance	1	203,661	236,772	251,309	272,724
Employer contributions	2	114,984	132,281	139,955	153,095
Federal social insurance funds.....	3	92,769	108,112	113,620	124,500
Old-age, survivors, disability, and hospital insurance.....	4	67,256	80,863	84,997	91,493
Old-age, survivors, and disability insurance.....	5	55,630	64,922	68,382	72,950
Hospital insurance.....	6	11,626	15,941	16,615	18,543
State unemployment insurance.....	7	11,795	12,219	12,838	15,294
Federal unemployment tax.....	8	3,565	3,628	3,730	5,009
Railroad unemployment insurance.....	9	148	205	180	162
Railroad retirement.....	10	1,712	1,872	1,970	1,895
Federal civilian employees retirement.....	11	7,449	8,446	8,979	9,708
Veterans life insurance.....	12	6	9	9	6
Workers' compensation.....	13	838	870	917	983
State and local social insurance funds.....	14	22,215	24,169	26,335	28,595
State and local employees retirement.....	15	19,100	21,003	23,006	25,067
Temporary disability insurance.....	16	75	82	96	113
Workers' compensation.....	17	3,040	3,084	3,233	3,415
Personal contributions	18	88,677	104,491	111,354	119,629
Federal social insurance funds.....	19	81,143	95,946	101,848	109,217
Old-age, survivors, disability, and hospital insurance.....	20	72,933	86,908	91,905	98,812
Employees.....	21	67,365	80,958	85,088	91,702
Old-age, survivors, and disability insurance.....	22	55,705	64,980	68,435	73,095
Hospital insurance.....	23	11,660	15,978	16,653	18,607
Self-employed.....	24	5,568	5,950	6,817	7,110
Supplementary medical insurance.....	25	2,993	3,437	3,983	4,211
State unemployment insurance.....	26	130	137	144	190
Railroad retirement.....	27	600	713	835	811
Federal civilian employees retirement.....	28	3,779	4,017	4,278	4,460
Veterans life insurance.....	29	708	734	748	733
State and local social insurance funds.....	30	7,534	8,545	9,506	10,412
State and local employees retirement.....	31	7,077	7,851	8,640	9,331
Temporary disability insurance.....	32	457	694	866	1,081

Table 3.7B.—Government Purchases of Goods and Services by Type

	Line	Millions of dollars				Billions of dollars, seasonally adjusted at annual rates				
		1980	1981	1982	1983	1980	1981			
						IV	I	II	III	IV
Government purchases of goods and services	1	537,807	596,496	650,475	685,519	559.0	576.6	585.3	601.3	622.7
Federal	2	197,048	228,900	258,946	269,741	206.6	215.6	220.9	232.2	246.9
National defense	3	131,190	153,705	179,514	200,465	139.1	143.0	151.3	154.9	165.6
Durable goods	4	33,548	40,008	49,436	59,076	34.8	35.8	39.8	41.7	42.6
Nondurable goods	5	10,692	12,482	13,347	12,408	11.4	11.7	13.2	11.9	13.1
Services	6	83,787	98,013	112,865	124,437	89.8	92.7	95.0	98.2	106.2
Compensation of employees	7	53,123	61,177	68,404	73,095	57.9	58.8	59.5	60.2	66.2
Military	8	30,502	35,976	40,888	43,620	33.8	34.3	34.6	35.0	39.9
Civilian	9	22,621	25,201	27,516	29,475	24.1	24.5	24.9	25.2	26.2
Other services	10	30,664	36,836	44,461	51,342	31.9	33.8	35.5	38.0	40.0
Structures	11	3,163	3,207	3,866	4,564	3.1	2.8	3.3	3.1	3.7
Nondefense	12	65,858	75,195	79,432	69,256	67.6	72.6	69.6	77.3	81.3
Durable goods	13	2,765	2,566	3,171	3,529	2.6	2.7	2.6	2.2	2.7
Nondurable goods	14	4,438	11,466	14,250	-233	4.6	8.7	6.0	14.3	16.8
Commodity Credit Corporation inventory change	15	849	3,407	9,172	-5,887	-	2.2	-3.2	5.5	9.1
Other nondurables	16	3,589	8,059	5,078	5,654	5.4	6.5	9.2	8.8	7.8
Services	17	52,018	53,801	55,361	59,327	53.5	53.6	53.6	53.6	54.4
Compensation of employees	18	29,824	31,467	32,758	34,682	30.9	31.3	31.3	31.1	32.2
Other services	19	22,194	22,334	22,603	24,645	22.5	22.3	22.4	22.4	22.3
Structures	20	6,637	7,362	6,650	6,633	6.9	7.6	7.4	7.2	7.3
State and local	21	340,759	367,596	391,529	415,778	352.4	361.0	364.4	369.1	375.8
Durable goods	22	11,233	12,031	12,662	13,354	11.6	11.8	12.0	12.1	12.3
Nondurable goods	23	27,888	30,764	31,909	33,129	23.9	23.9	30.6	31.1	31.4
Services	24	256,766	281,792	305,964	328,987	266.6	273.2	279.0	284.7	290.4
Compensation of employees	25	190,015	206,768	223,746	241,398	196.8	201.4	204.8	208.4	212.5
Other services	26	66,751	75,024	82,218	87,589	69.8	71.8	74.1	76.3	77.9
Structures	27	45,372	48,009	40,994	40,308	45.2	46.2	42.9	41.2	41.7

	Line	Billions of dollars, seasonally adjusted at annual rates									
		1982				1983				1984	
		I	II	III	IV	I	II	III	IV	I	II
Government purchases of goods and services	1	630.9	633.7	656.3	681.0	678.8	682.2	689.8	691.4	704.4	746.1
Federal	2	249.8	245.0	261.6	279.4	273.0	270.5	269.2	266.3	267.6	299.3
National defense	3	168.4	175.3	183.3	191.0	194.7	199.3	200.9	207.2	213.4	221.3
Durable goods	4	43.8	48.9	51.4	53.6	55.5	60.0	57.9	62.9	66.5	73.2
Nondurable goods	5	13.3	12.8	13.2	14.0	13.1	12.2	12.6	11.7	11.6	12.2
Services	6	107.8	110.2	114.4	119.1	121.9	122.6	125.6	127.6	130.9	131.2
Compensation of employees	7	66.9	67.7	68.1	70.9	72.0	72.7	73.3	74.4	77.5	77.8
Military	8	40.1	40.3	40.6	42.4	42.8	43.3	43.8	44.6	46.5	46.7
Civilian	9	26.8	27.4	27.5	28.4	29.2	29.4	29.5	29.8	31.0	31.1
Other services	10	40.9	42.5	46.3	48.2	49.9	49.9	52.3	53.2	53.4	53.4
Structures	11	3.5	3.4	4.3	4.3	4.1	4.4	4.8	4.9	4.4	4.7
Nondefense	12	81.4	69.7	78.2	88.4	78.3	71.3	68.3	59.1	54.2	78.0
Durable goods	13	3.1	3.1	3.1	3.4	3.5	3.5	3.3	3.8	3.5	3.4
Nondurable goods	14	16.9	6.0	13.5	20.7	9.6	2.8	-1.3	-12.1	-18.0	6.0
Commodity Credit Corporation inventory change	15	11.0	1.2	9.0	15.5	4.2	-3.0	-7.8	-17.0	-22.9	.5
Other nondurables	16	5.9	4.8	4.5	5.1	5.4	5.8	6.5	4.9	4.9	5.5
Services	17	54.4	53.9	55.3	57.9	58.7	58.4	59.2	61.1	62.4	61.1
Compensation of employees	18	32.4	32.3	32.7	33.7	34.3	34.6	34.7	35.1	36.4	36.5
Other services	19	22.0	21.6	22.6	24.2	24.3	23.8	24.4	26.0	26.0	24.6
Structures	20	7.0	6.7	6.4	6.4	6.6	6.6	7.1	6.3	6.3	7.5
State and local	21	381.1	388.7	394.7	401.6	405.8	411.6	420.6	425.1	436.8	446.7
Durable goods	22	12.4	12.6	12.7	12.9	13.1	13.3	13.4	13.6	13.9	14.1
Nondurable goods	23	31.5	31.8	32.0	32.3	32.1	32.8	33.5	34.2	35.5	36.4
Services	24	296.7	303.3	308.8	315.0	320.6	325.8	331.4	338.2	346.1	352.9
Compensation of employees	25	217.2	221.9	225.7	230.2	234.7	239.1	243.6	248.2	253.8	258.3
Other services	26	79.5	81.4	83.2	84.8	85.9	86.7	87.8	90.0	92.5	94.6
Structures	27	40.4	41.0	41.1	41.5	40.1	39.8	42.3	39.0	41.4	43.4

Table 3.8B.—Government Purchases of Goods and Services by Type in Constant Dollars

[Billions of 1972 dollars]

	Line	Seasonally adjusted at annual rates																					
		1980	1981	1982	1983	1980				1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Government purchases of goods and services.	1	284.3	287.0	292.7	291.9	282.5	286.0	285.1	287.4	289.6	290.2	287.0	292.8	300.6	294.3	292.4	292.0	288.8	289.5	302.4			
Federal	2	106.4	110.3	117.0	116.2	104.2	107.4	108.2	111.7	113.8	114.8	111.0	117.2	124.8	119.0	117.2	115.6	113.0	112.2	123.7			
National defense	3	70.0	73.5	79.1	84.7	69.9	70.9	73.4	74.5	75.3	75.7	78.1	80.6	81.9	83.3	84.8	84.4	86.3	87.1	89.8			
Durable goods	4	18.2	19.4	21.6	24.2	18.2	18.2	19.6	20.0	19.8	20.0	21.6	22.1	22.8	23.5	25.1	23.4	25.0	26.1	28.8			
Nondurable goods	5	2.4	2.5	2.8	2.9	2.5	2.5	2.6	2.4	2.6	2.7	2.7	2.7	2.9	2.9	2.8	3.0	2.9	2.7	3.0			
Services	6	47.8	50.1	53.0	55.5	47.7	48.8	49.7	50.7	51.3	51.4	52.3	53.8	54.3	55.0	55.0	55.9	56.3	56.3	56.0			
Compensation of employees	7	32.2	33.1	33.9	34.6	32.4	32.7	33.0	33.3	33.5	33.6	33.9	34.0	34.1	34.3	34.5	34.6	34.8	35.0	35.0			
Military	8	18.9	19.6	19.9	20.2	19.1	19.4	19.5	19.7	19.8	19.8	19.9	20.0	20.0	20.1	20.2	20.3	20.4	20.5	20.6			
Civilian	9	13.2	13.6	14.0	14.3	13.3	13.4	13.5	13.6	13.7	13.8	14.1	14.1	14.2	14.2	14.3	14.3	14.4	14.4	14.5			
Other services	10	15.6	17.0	19.0	21.0	15.3	16.1	16.7	17.4	17.8	17.8	18.3	19.8	20.2	20.7	20.5	21.3	21.5	21.3	21.0			
Structures	11	1.5	1.5	1.8	2.0	1.4	1.3	1.5	1.4	1.7	1.6	1.6	2.0	1.9	1.9	2.0	2.1	2.2	1.9	2.0			
Nondefense	12	36.4	36.7	37.9	31.5	34.3	36.5	34.8	37.2	38.5	39.1	32.9	36.6	42.9	35.7	32.3	31.2	26.7	25.2	34.0			
Durable goods	13	1.6	1.3	1.5	1.6	1.4	1.5	1.4	1.1	1.3	1.5	1.5	1.4	1.6	1.6	1.6	1.5	1.7	1.6	1.5			
Nondurable goods	14	2.1	4.2	6.6	-6	1.0	3.2	2.1	5.1	6.6	7.6	2.1	5.5	11.0	3.8	-6	-8	-5.9	-7.1	2.0			
Commodity Credit Corporation inventory change	15	.3	1.9	4.9	-2.4	-1.0	.7	-5	2.6	4.5	5.7	.5	4.0	9.2	1.9	-1.3	-2.7	-7.5	-9.0	2			
Other nondurables	16	1.8	2.4	1.7	1.8	2.0	2.4	2.5	2.5	2.1	1.9	1.6	1.6	1.8	1.8	2.0	1.9	1.6	1.9	1.8			
Services	17	29.5	27.9	26.9	27.6	28.7	28.4	28.1	27.7	27.3	26.9	26.4	26.9	27.5	27.5	27.3	27.4	28.1	28.0	27.3			
Compensation of employees	18	17.4	16.9	16.6	16.8	17.0	17.0	16.9	16.8	16.7	16.6	16.5	16.6	16.7	16.7	16.8	16.8	16.9	16.9	16.9			
Other services	19	12.1	11.0	10.3	10.8	11.7	11.3	11.1	10.9	10.6	10.3	9.9	10.3	10.8	10.8	10.5	10.6	11.3	11.2	10.4			
Structures	20	3.2	3.3	2.9	2.8	3.2	3.5	3.3	3.2	3.2	3.0	2.9	2.8	2.8	2.8	2.8	3.0	2.7	2.7	3.1			
State and local	21	177.9	176.8	175.7	175.7	178.3	178.6	176.9	175.7	175.9	175.4	176.0	175.7	175.8	175.3	175.2	176.4	175.8	177.3	178.7			
Durable goods	22	6.1	6.0	6.0	6.1	6.1	6.1	6.0	6.0	5.9	5.9	5.9	6.0	6.0	6.0	6.1	6.1	6.2	6.2	6.3			
Nondurable goods	23	11.5	11.6	12.0	12.6	11.7	11.5	11.5	11.7	11.7	11.9	11.9	12.0	12.1	12.3	12.5	12.7	12.9	13.2	13.4			
Services	24	139.8	140.5	140.1	139.7	140.4	140.8	140.7	140.3	140.3	140.3	140.5	139.9	139.8	139.6	139.5	139.5	140.0	140.4	140.8			
Compensation of employees	25	106.0	106.2	106.0	105.7	106.2	106.5	106.3	106.0	106.1	106.2	106.4	105.3	105.7	105.6	105.6	105.6	105.8	105.8	105.9			
Other services	26	33.8	34.3	34.1	34.0	34.1	34.3	34.4	34.3	34.2	34.1	34.1	34.2	34.1	34.0	33.9	33.9	34.3	34.6	34.9			
Structures	27	20.6	18.7	17.7	17.3	20.1	20.3	18.6	17.8	17.9	17.4	17.6	17.8	17.9	17.3	17.1	18.1	16.7	17.5	18.2			

Table 3.9.—National Defense Purchases

	Line	Millions of dollars				Billions of dollars, seasonally adjusted at annual rates				
		1980	1981	1982	1983	1980	1981			
							IV	I	II	III	IV
National defense purchases	1	131,190	153,705	179,514	200,485	139.1	143.0	151.3	154.9	165.6
Durable goods	2	33,548	40,003	49,436	59,076	34.8	35.8	39.8	41.7	42.6
Military equipment	3	26,522	31,004	39,963	49,325	27.3	27.3	30.7	32.0	34.0
Aircraft	4	10,861	12,677	16,596	20,564	11.7	11.7	11.9	12.7	14.4
Missiles	5	3,685	4,589	5,737	7,367	3.9	4.1	4.7	4.7	4.9
Ships	6	4,232	4,910	5,967	6,848	3.9	3.9	5.1	5.2	5.4
Vehicles	7	1,839	1,866	2,379	4,217	1.6	1.6	1.9	2.0	2.0
Electronics equipment	8	2,217	2,664	3,162	3,575	2.3	2.5	2.8	2.7	2.7
Other	9	3,688	4,298	5,622	6,754	4.0	3.5	4.3	4.6	4.7
Other durable goods	10	7,026	8,999	9,473	9,751	7.4	8.5	9.1	9.8	8.6
Nondurable goods	11	10,692	12,482	13,347	12,408	11.4	11.7	13.2	11.9	13.1
Bulk petroleum products	12	7,581	8,950	9,203	7,605	8.1	8.2	9.6	8.5	9.5
Ammunition	13	1,558	1,808	2,257	2,708	1.6	1.8	1.8	1.8	1.8
Clothing and textiles	14	662	741	758	925	.8	.8	.8	.6	.7
Other nondurable goods	15	891	983	1,129	1,170	.9	.9	1.0	1.0	1.1
Services	16	83,787	98,013	112,865	124,437	89.8	92.7	95.0	98.2	106.2
Compensation of employees	17	53,123	61,177	68,404	73,095	57.9	58.8	59.5	60.2	66.2
Military	18	30,502	35,976	40,888	43,620	33.8	34.3	34.6	35.0	39.9
Civilian	19	22,621	25,201	27,516	29,475	24.1	24.5	24.9	25.2	26.2
Other services	20	30,664	36,836	44,461	51,342	31.9	33.8	35.5	38.0	40.0
Contractual research and development	21	10,002	11,964	13,314	16,456	10.5	11.1	11.7	12.3	12.8
Travel	22	1,561	2,078	2,612	2,595	1.8	1.8	2.1	2.0	2.4
Transportation	23	2,610	2,885	3,193	3,584	2.8	2.8	2.7	3.1	3.0
Communications	24	720	864	1,048	1,093	.7	.8	.8	.9	1.0
Depot maintenance	25	2,953	3,569	4,654	5,969	3.2	3.4	3.5	3.7	3.7
Other	26	12,818	15,476	19,140	21,645	12.8	14.0	14.7	16.0	17.2
Structures	27	3,163	3,207	3,866	4,564	3.1	2.8	3.3	3.1	3.7
Military facilities	28	2,198	1,960	2,344	2,786	2.0	1.7	2.1	1.9	2.2
Other	29	1,025	1,247	1,522	1,778	1.1	1.1	1.2	1.2	1.4

Table 3.9.—National Defense Purchases—Continued

	Line	Billions of dollars, seasonally adjusted at annual rates									
		1982				1983				1984	
		I	II	III	IV	I	II	III	IV	I	II
National defense purchases	1	168.4	175.3	183.3	191.0	194.7	199.3	200.9	207.2	213.4	221.3
Durable goods	2	43.8	48.9	51.4	53.6	55.5	60.0	57.9	62.9	66.5	73.2
Military equipment	3	34.9	39.3	42.7	42.9	45.8	50.2	47.6	53.7	56.1	.....
Aircraft	4	14.0	15.7	18.7	18.0	18.7	21.8	19.6	22.1	22.7	.....
Missiles	5	5.0	6.1	5.6	6.2	7.1	6.1	7.0	9.3	7.8	.....
Ships	6	5.6	6.5	6.1	5.7	5.8	7.3	6.9	7.5	7.6	.....
Vehicles	7	2.4	2.6	2.9	3.6	4.0	4.5	3.9	4.4	5.2	.....
Electronics equipment	8	2.8	2.9	3.5	3.3	3.4	3.5	3.6	3.8	4.0	.....
Other	9	5.0	5.5	5.9	6.1	6.9	6.9	6.6	6.6	8.8	.....
Other durable goods	10	8.9	9.6	8.7	10.7	9.7	9.8	10.3	9.2	10.4	.....
Nondurable goods	11	13.3	12.8	13.2	14.0	13.1	12.2	12.6	11.7	11.6	12.2
Bulk petroleum products	12	9.3	8.8	9.2	9.5	8.5	7.9	7.6	6.5	6.8	.....
Ammunition	13	2.2	2.1	2.2	2.5	2.6	2.4	2.9	3.0	2.8	.....
Clothing and textiles	14	.8	.8	.7	.8	.9	.9	.9	1.0	.8	.....
Other nondurable goods	15	1.1	1.1	1.1	1.2	1.1	1.1	1.2	1.3	1.2	.....
Services	16	107.8	110.2	114.4	119.1	121.9	122.6	125.6	127.6	130.9	131.2
Compensation of employees	17	66.9	67.7	68.1	70.9	72.0	72.7	73.3	74.4	77.5	77.8
Military	18	40.1	40.3	40.6	42.4	42.3	43.3	43.8	44.6	46.5	46.7
Civilian	19	26.8	27.4	27.5	28.4	29.2	29.4	29.5	29.8	31.0	31.1
Other services	20	40.9	42.5	46.3	48.2	49.9	49.9	52.3	53.2	53.4	53.4
Contractual research and development	21	12.9	13.6	14.3	14.4	16.1	15.8	16.5	17.5	18.0	.....
Travel	22	2.5	2.5	2.8	2.6	2.5	2.7	2.6	2.6	2.7	.....
Transportation	23	3.1	3.1	3.1	3.4	3.5	3.6	3.7	3.5	3.5	.....
Communications	24	1.1	1.1	1.0	1.0	1.1	1.1	1.1	1.1	1.1	.....
Depot maintenance	25	3.9	4.5	4.7	5.5	6.0	5.9	5.8	6.2	6.2	.....
Other	26	17.3	17.6	20.4	21.2	20.8	20.7	22.7	22.4	21.8	.....
Structures	27	3.5	3.4	4.3	4.3	4.1	4.4	4.8	4.9	4.4	4.7
Military facilities	28	2.2	2.1	2.6	2.5	2.3	2.5	3.2	3.2	2.8	.....
Other	29	1.3	1.4	1.6	1.8	1.8	1.9	1.7	1.7	1.7	.....

Table 3.10.—National Defense Purchases in Constant Dollars

[Billions of 1972 dollars]

	Line	1980	1981	1982	1983	Seasonally adjusted at annual rates																	
						1980				1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
National defense purchases	1	70.0	73.5	79.1	84.7	69.9	70.9	73.4	74.5	75.3	75.7	78.1	80.6	81.9	83.3	84.8	84.4	86.3	87.1	89.8			
Durable goods	2	18.2	19.4	21.6	24.2	18.2	18.2	19.6	20.0	19.8	20.0	21.6	22.1	22.8	23.5	25.1	23.4	25.0	26.1	28.8			
Military equipment	3	14.3	14.8	17.1	19.7	14.2	13.8	14.9	15.2	15.5	15.7	17.0	17.9	17.7	18.9	20.4	18.7	20.7	21.4	.....		
Aircraft	4	5.7	5.9	6.5	7.1	5.9	5.7	5.6	5.8	6.4	5.9	6.4	7.1	6.8	6.7	8.1	6.4	7.0	6.9	.....		
Missiles	5	2.1	2.2	2.5	3.2	2.1	2.2	2.3	2.3	2.2	2.4	2.6	2.4	2.4	3.3	2.5	3.0	4.0	3.2	.....		
Ships	6	2.0	2.1	2.4	2.7	1.8	1.7	2.3	2.2	2.3	2.3	2.7	2.5	2.3	2.3	2.9	2.7	3.0	3.0	.....		
Vehicles	7	.9	.8	1.0	1.4	.8	.7	.8	.8	.8	.9	1.0	1.3	1.4	1.5	1.3	1.5	1.8	.....			
Electronics equipment	8	1.3	1.5	1.7	1.9	1.3	1.4	1.6	1.5	1.5	1.6	1.6	1.9	1.8	1.8	1.9	1.9	2.0	2.1	.....		
Other	9	2.2	2.3	2.9	3.4	2.3	2.0	2.4	2.4	2.5	2.6	2.8	3.0	3.1	3.5	3.4	3.3	3.3	4.3	.....		
Other durable goods	10	3.9	4.6	4.5	4.5	4.0	4.5	4.7	4.8	4.2	4.3	4.6	4.2	5.1	4.6	4.6	4.7	4.3	4.8	.....		
Nondurable goods	11	2.4	2.5	2.8	2.9	2.5	2.5	2.6	2.4	2.6	2.7	2.7	2.7	2.9	2.9	2.8	3.0	2.9	2.7	3.0			
Bulk petroleum products	12	.9	.9	1.0	.9	.9	.9	.9	.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.9	.8	.9	.....		
Ammunition	13	.7	.8	.9	1.0	.7	.8	.8	.7	.7	.9	.8	.8	.9	.9	.9	1.0	1.0	.9	.....		
Clothing and textiles	14	.4	.4	.4	.5	.5	.4	.5	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.4	.....		
Other nondurable goods	15	.4	.5	.5	.5	.4	.4	.5	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.....		
Services	16	47.8	50.1	53.0	55.5	47.7	48.8	49.7	50.7	51.3	51.4	52.3	53.8	54.3	55.0	55.0	55.9	56.3	56.3	56.0			
Compensation of employees	17	32.2	33.1	33.9	34.6	32.4	32.7	33.0	33.3	33.5	33.6	33.9	34.0	34.1	34.3	34.5	34.6	34.8	35.0	35.0			
Military	18	18.9	19.6	19.9	20.2	19.1	19.4	19.5	19.7	19.8	19.8	19.9	20.0	20.0	20.1	20.2	20.3	20.4	20.5	20.6			
Civilian	19	13.2	13.6	14.0	14.3	13.3	13.4	13.5	13.6	13.7	13.8	14.1	14.1	14.2	14.2	14.3	14.3	14.4	14.4	14.5			
Other services	20	15.6	17.0	19.0	21.0	15.3	16.1	16.7	17.4	17.8	17.8	18.3	19.8	20.2	20.7	20.5	21.3	21.5	21.3	21.0			
Contractual research and development	21	5.1	5.5	5.9	6.6	5.1	5.3	5.5	5.6	5.7	5.6	5.8	6.0	5.9	6.5	6.3	6.6	6.9	7.0	.....		
Travel	22	.8	.9	1.1	1.1	.7	.8	.9	.9	1.0	1.0	1.1	1.2	1.1	1.1	1.1	1.1	1.1	1.2	.....		
Transportation	23	1.2	1.2	1.4	1.6	1.2	1.2	1.1	1.3	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.6	1.5	1.5	.....		
Communications	24	.6	.6	.6	.6	.6	.6	.6	.5	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.....		
Depot maintenance	25	1.6	1.7	1.9	2.1	1.6	1.6	1.7	1.7	1.6	1.7	1.9	1.9	2.1	2.2	2.1	2.0	2.2	2.2	.....		
Other	26	6.3	7.1	8.2	9.0	6.0	6.6	6.9	7.3	7.7	7.5	7.6	8.7	9.0	8.7	8.7	9.4	9.2	8.8	.....		
Structures	27	1.5	1.5	1.8	2.0	1.4	1.3	1.5	1.4	1.7	1.6	1.6	2.0	1.9	1.9	2.0	2.1	2.2	1.9	2.0			
Military facilities	28	1.1	.9	1.1	1.3	.9	.8	1.0	.9	1.0	1.0	1.2	1.2	1.2	1.1	1.2	1.4	1.4	1.2	.....		
Other	29	.5	.6	.7	.8	.5	.5	.5	.5	.6	.6	.7	.8	.8	.8	.8	.7	.7	.7	.....		

Table 3.11.—Government Transfer Payments to Persons

[Millions of dollars]					
	Line	1980	1981	1982	1983
Government transfer payments to persons....	1	285,893	324,379	361,918	389,340
Federal	2	246,194	281,195	315,263	338,654
Benefits from social insurance funds.....	3	192,268	223,207	256,490	271,759
Old-age, survivors, and disability insurance.....	4	118,586	138,644	153,714	164,862
Hospital and supplementary medical insurance.....	5	35,582	43,310	50,828	57,247
Unemployment insurance.....	6	15,746	15,574	24,012	20,637
State.....	7	15,351	15,087	23,357	20,018
Federal employees.....	8	177	221	261	241
Railroad.....	9	238	266	394	378
Railroad retirement.....	10	4,812	5,314	5,770	6,010
Federal civilian employees retirement.....	11	15,482	18,179	19,881	21,178
Civil service.....	12	15,230	17,888	19,550	20,826
Other ¹	13	252	291	331	352
Veterans life insurance.....	14	1,222	1,316	1,368	1,392
Workers' compensation.....	15	838	870	917	933
Military retirement.....	16	12,480	14,021	15,362	16,312
Veterans benefits.....	17	13,765	14,755	14,980	15,219
Pension and disability.....	18	11,372	12,520	13,309	13,683
Readjustment.....	19	2,042	1,924	1,592	1,352
Unemployment.....	20	351	311	79	184
Other.....	21				
Food stamp benefits.....	22	8,214	10,065	9,906	11,104
Black lung benefits.....	23	1,751	1,724	1,652	1,691
Special unemployment benefits.....	24			1,116	5,470
Supplemental security income.....	25	5,905	6,551	6,923	7,435
Direct relief.....	26			1,201	1,215
Earned income credit.....	27	1,326	1,318	1,201	1,215
Other ²	28	10,485	9,554	7,633	8,449
State and local	29	39,699	43,184	46,655	50,686
Benefits from social insurance funds.....	30	17,842	20,550	23,297	26,097
Government pensions.....	31	15,052	17,372	19,700	22,044
Temporary disability insurance.....	32	780	894	921	976
Workers' compensation.....	33	2,010	2,284	2,676	3,077
Direct relief.....	34	15,994	16,815	17,366	18,364
General assistance.....	35	1,442	1,627	1,872	2,050
Other direct relief.....	36	14,552	15,188	15,494	16,314
Aid to families with dependent children.....	37	12,409	13,026	13,341	14,238
Other categorical public assistance ³	38	2,143	2,162	2,153	2,076
Other ⁴	39	5,863	5,819	5,992	6,225

¹ Consists largely of foreign service and Tennessee Valley Authority.² Consists largely of payments to nonprofit institutions and aid to students.³ Prior to 1974, consists of old-age assistance, aid to the blind, and aid to the permanently and totally disabled. In 1974, these programs were replaced by the Federal Supplementary Security Income (SSI) program. Beginning with 1974, consists of State benefits under the SSI program. Federal SSI benefits are shown in line 25.⁴ Consists largely of educational assistance, medical insurance premiums paid on behalf of indigents, veterans bonuses, other types of veterans aid, and foster care payments.

Table 3.13.—Social Insurance Funds Receipts and Expenditures

[Millions of dollars]					
	Line	1980	1981	1982	1983
Federal					
Receipts	1	185,014	217,385	230,513	249,892
Contributions for social insurance.....	2	173,912	204,058	215,468	233,717
Personal contributions.....	3	81,143	95,946	101,848	109,217
Employer contributions.....	4	92,769	108,112	113,620	124,500
Government and government enterprises.....	5	17,520	20,491	22,005	24,275
Other.....	6	75,249	87,621	91,615	100,225
Interest received.....	7	11,102	13,327	15,045	16,175
Expenditures	8	197,563	228,979	262,495	278,312
Administrative expenses (purchases of goods and services).....	9	5,295	5,772	6,005	6,553
Transfer payments to persons.....	10	192,268	223,207	256,490	271,759
Surplus or deficit (-)	11	-12,549	-11,594	-31,982	-28,420
State and local					
Receipts	12	45,478	51,082	57,903	64,572
Contributions for social insurance.....	13	29,749	32,714	35,841	39,007
Personal contributions.....	14	7,534	8,545	9,506	10,412
Employer contributions.....	15	22,215	24,169	26,335	28,595
Government and government enterprises.....	16	19,980	21,856	23,933	26,082
Other.....	17	2,285	2,313	2,402	2,513
Interest and dividends received.....	18	15,729	18,368	22,062	25,565
Expenditures	19	18,422	21,270	24,157	27,067
Administrative expenses (purchases of goods and services).....	20	580	720	860	970
Transfer payments to persons.....	21	17,842	20,550	23,297	26,097
Surplus or deficit (-)	22	27,056	29,812	33,746	37,505

NOTE.—In this table interest and dividends received is included in receipts; in tables 3.1, 3.3, 3.15, 3.17, 3.19, and 9.4, interest received and dividends received are netted against expenditures.

Table 3.12.—Subsidies Less Current Surplus of Government Enterprises

[Millions of dollars]					
	Line	1980	1981	1982	1983
Subsidies less current surplus of government enterprises.....	1	5,471	6,137	8,813	15,573
Federal	2	11,544	12,319	16,102	23,410
Subsidies.....	3	10,369	11,780	15,040	21,704
Agricultural.....	4	1,160	1,623	2,676	8,475
Housing.....	5	6,132	7,620	9,842	10,890
Maritime.....	6	578	559	505	332
Air carriers.....	7	91	117	75	53
Other ¹	8	2,408	1,861	1,942	1,954
Less: Current surplus of government enterprises.....	9	-1,175	-539	-1,062	-1,706
Postal Service.....	10	-2,272	-856	-609	-838
Commodity Credit Corporation.....	11	-1,632	-2,262	-3,508	-4,279
Federal Housing Administration.....	12	392	467	511	549
Tennessee Valley Authority.....	13	1,129	1,052	1,224	1,482
Other ²	14	1,208	1,060	1,320	1,380
State and local	15	-6,073	-6,182	-7,289	-7,837
Subsidies.....	16	354	402	454	509
Less: Current surplus of government enterprises.....	17	6,427	6,584	7,743	8,346
Water and sewerage.....	18	2,112	2,088	2,076	2,280
Gas and electricity.....	19	2,758	3,331	3,847	4,259
Toll facilities.....	20	879	977	1,029	1,063
Liquor stores.....	21	529	477	480	505
Air and water terminals.....	22	980	1,029	1,066	1,112
Housing and urban renewal.....	23	495	708	1,281	1,239
Public transit.....	24	-2,212	-3,190	-3,730	-4,313
Other ³	25	886	1,164	1,694	2,201

¹ Consists largely of subsidies to railroads and mass transit systems.² Consists largely of Federal Deposit Insurance Corporation, Federal Savings and Loan Insurance Corporation, and Bonneville Power Administration.³ Consists of State lotteries, off-track betting, local parking, and miscellaneous activities.

Table 3.14.—State and Local Government Social Insurance Funds Receipts and Expenditures

[Billions of dollars]

	Line	1980	1981	1982	1983	Seasonally adjusted at annual rates																	
						1980				1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Receipts	1	45.5	51.1	57.9	64.6	48.2	49.1	50.2	51.7	53.3	55.3	57.1	58.8	60.4	61.8	63.5	65.4	67.5	69.8	72.0			
Contributions for social insurance.....	2	29.7	32.7	35.8	39.0	31.2	31.7	32.3	33.0	33.8	34.6	35.5	36.3	37.0	37.7	38.5	39.4	40.3	41.3	42.1			
Personal contributions	3	7.5	8.5	9.5	10.4	8.2	8.3	8.4	8.6	8.8	9.1	9.4	9.6	9.9	10.1	10.3	10.5	10.7	11.0	11.2			
Employer contributions.....	4	22.2	24.2	26.3	28.6	23.0	23.4	23.9	24.4	24.9	25.5	26.1	26.6	27.1	27.7	28.2	28.9	29.6	30.3	30.9			
Government and government enter- prises.....	5	19.9	21.9	23.9	26.1	20.7	21.2	21.6	22.1	22.6	23.1	23.7	24.2	24.7	25.2	25.8	26.3	27.0	27.6	28.2			
Other.....	6	2.3	2.3	2.4	2.5	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.7	2.7			
Interest and dividends received	7	15.7	18.4	22.1	25.6	17.0	17.4	17.9	18.6	19.6	20.7	21.7	22.6	23.4	24.1	25.0	26.0	27.2	28.5	29.8			
Expenditures	8	18.4	21.3	24.2	27.1	19.3	20.1	20.9	21.7	22.4	23.1	23.8	24.5	25.2	25.8	26.6	27.4	28.4	29.3	30.0			
Administrative expenses (purchases of goods and services).....	9	.6	.7	.9	1.0	.6	.7	.7	.7	.8	.8	.8	.9	.9	.9	1.0	1.0	1.0	1.1	1.1			
Transfer payments to persons.....	10	17.8	20.6	23.3	26.1	18.7	19.4	20.2	20.9	21.6	22.3	23.0	23.6	24.3	24.9	25.6	26.5	27.4	28.3	29.0			
Surplus or deficit (-).....	11	27.1	29.8	33.7	37.5	28.8	29.0	29.3	30.0	30.9	32.1	33.3	34.3	35.2	36.0	36.9	38.0	39.1	40.5	41.9			

NOTE.—In this table interest and dividends received is included in receipts; in tables 3.1, 3.3, 3.15, 3.17, 3.19, and 9.4, interest received and dividends received are netted against expenditures.

Table 3.15.—Government Expenditures by Function

[Millions of Dollars]

	Line	1980	1981	1982	1983
Total ¹	1	868,987	983,625	1,090,063	1,167,528
Central executive, legislative, and judicial activities.....	2	30,000	31,338	34,078	36,529
International affairs.....	3	5,967	6,217	7,391	7,854
Space	4	5,009	5,614	5,818	6,846
National defense	5	130,918	153,423	179,203	200,168
Civilian safety	6	28,815	31,885	35,444	39,153
Education	7	147,964	159,062	168,444	179,752
Health and hospitals.....	8	40,553	45,186	48,347	52,069
Income support, social security, and welfare.....	9	285,162	324,647	363,084	388,097
Veterans benefits and services	10	22,361	24,049	25,000	25,980
Housing and community services.....	11	18,553	18,251	18,618	18,711
Recreational and cultural activities	12	7,987	8,373	8,448	8,881
Energy.....	13	5,246	9,405	4,915	3,212
Agriculture.....	14	9,469	13,672	23,271	16,340
Natural resources	15	7,328	8,307	8,234	8,468
Transportation.....	16	41,136	42,972	44,959	48,607
Postal service.....	17	2,684	1,346	1,098	1,545
Economic development, regulation, and services.....	18	4,499	4,374	4,178	4,470
Labor training and services.....	19	6,772	6,450	5,846	5,853
Commercial activities	20	-1,276	-1,498	-1,995	-2,504
Net interest paid ²	21	50,243	69,420	84,592	95,243
Other and unallocable	22	19,557	21,191	21,091	21,809

¹ Equals Federal government expenditures less grants-in-aid to State and local governments plus State and local government expenditures. These data include employee compensation on a disbursement basis. The estimates by function include employee compensation on an accrual basis. Wage accruals less disbursements (in millions of dollars) is as follows: 1980, -40; 1981, 59; 1982, -4; 1983, -445.

² Excludes interest received by State and local social insurance funds, which is netted against expenditures for the appropriate functions.

Table 3.16.—Federal Government Expenditures by Type and Function

[Millions of dollars]

Line	1980					1981				
	Expenditures ¹	Purchases of goods and services	Transfer payments and net interest paid	Grants-in-aid to State and local governments	Subsidies less current surplus of government enterprises	Expenditures ¹	Purchases of goods and services	Transfer payments and net interest paid	Grants-in-aid to State and local governments	Subsidies less current surplus of government enterprises
Total	602,120	197,048	304,850	88,678	11,544	689,144	228,900	360,092	87,892	12,319
Central executive, legislative, and judicial activities	10,834	10,277	84	468	5	10,804	10,370	-30	458	6
Central administration and management	4,073	3,762	-16	322	5	3,757	3,402	-13	362	6
Tax collection and financial management	3,837	3,837				4,106	4,106			
Legislative and judicial activities	1,913	1,788		125		1,940	1,868		72	
Other	1,011	890	100	21		1,001	994	-17	24	
International affairs	5,967	1,992	3,991		-16	6,217	2,045	4,191		-19
Conduct of foreign affairs and informational activities	1,969	1,937	32			2,036	2,001	35		
Foreign economic assistance	3,998	55	3,959		-16	4,181	44	4,156		-19
Space	5,127	5,009		118		5,746	5,614		132	
National defense	131,928	131,190		1,010	-272	154,566	153,705		1,143	-232
Military activities	130,432	129,739		965	-272	153,515	152,712		1,085	-232
Civil defense	155	110		45		144	86		58	
Foreign military assistance	1,380	1,380		892		892	892			
Other	-39	-39				15	15			
Civilian safety	2,373	1,999	3	371		2,320	2,092	2	226	
Police	1,765	1,570	3	192		1,762	1,649	2	111	
Fire	44	44				43	43			
Correction	564	385		179		515	400		115	
Education	14,139	1,273	4,986	7,880		15,342	1,446	5,951	7,945	
Elementary and secondary	5,738	362	138	5,238		5,671	322	140	5,209	
Higher	5,488	222	4,377	839		6,676	220	5,327	1,129	
General research and other	2,913	689	471	1,753		2,995	904	484	1,607	
Health and hospitals	9,426	5,413	760	3,253		10,065	5,924	719	3,422	
Income support, social security, and welfare	266,540	5,323	225,267	35,950		303,702	5,279	258,604	39,919	
Retirement	133,471	924	132,547			156,173	950	155,223		
Old-age and survivors insurance	105,066	891	104,175			123,622	914	122,708		
Government employees, civilian	12,965		12,965			15,213		15,213		
Government employees, military	11,126		11,126			12,577		12,577		
Railroad	4,314	33	4,281			4,761	36	4,725		
Disability	22,382	332	21,690	360		24,786	359	23,965	462	
Disability insurance (social security)	15,911	297	15,254	360		17,673	304	16,907	462	
Government employees, civilian	2,863		2,863			3,355		3,355		
Government employees, military	1,245		1,245			1,335		1,335		
Railroad	569	5	564			630	5	625		
Other	1,794	30	1,764			1,793	50	1,743		
Unemployment insurance	20,346	49	13,312	1,985		18,821	50	16,721	2,050	
Regular	15,771	49	13,737	1,985		15,857	50	13,757	2,050	
Extended	1,595		1,595			1,330		1,330		
Other	2,980		2,980			1,634		1,634		
Medical care	50,965	1,093	35,582	14,290		61,727	1,253	43,310	17,164	
Hospital and supplementary medical insurance (Medicare)	36,705	1,093	35,582	30		44,599	1,253	43,310	36	
Medicaid	14,260			14,260		17,128			17,128	
Welfare and social services	35,672	2,166	14,904	18,602		38,319	2,000	17,033	19,286	
Other	3,704	759	2,232	713		3,876	667	2,252	957	
Veterans benefits and services	22,387	7,104	15,179	109	-5	24,066	7,701	16,267	102	-4
Disability and survivors compensation	11,537		11,537			12,694		12,694		
Education	2,097	36	2,061			1,981	41	1,940		
Insurance	1,280	1	1,229			1,324	1	1,323		
Hospitals and medical care	6,243	6,177		66		6,780	6,705		75	
Other	1,280	890	352	43	-5	1,287	954	310	27	-4
Housing and community services	14,659	491	167	8,836	5,165	15,070	473	163	8,219	6,215
Urban renewal and community development	5,208	391	167	4,538	112	5,061	446	163	4,452	
Housing	5,153	100			5,053	6,242	27			6,215
Water and sewerage	4,298			4,298		3,767			3,767	
Recreational and cultural activities	1,761	1,074	312	375		1,877	1,122	408	347	
Energy	6,811	7,349	2	961	-1,501	10,875	11,133		1,126	-1,384
Conservation and development of energy sources	4,732	3,890	2	840		8,986	8,004		982	
Production and sale of power	1,381	2,761	121	121	-1,501	1,178	2,418	144		-1,384
Administration and regulation	698	698				711	711			
Agriculture	8,374	4,026	59	810	3,479	12,389	6,729	54	783	4,823
Stabilization of farm prices and income	4,536	1,994			2,542	8,138	4,472			3,666
Financing farm ownership and utilities	1,338	346		305	687	1,562	379		245	938
Conservation of agricultural resources	820	495		75	250	800	498		83	219
Other	1,680	1,191	59	430		1,889	1,380	54	455	
Natural resources	5,160	4,155		995	10	5,963	4,879		1,080	4
Transportation	20,859	6,117	16	12,092	2,634	20,526	6,544	11	11,695	2,276
Highways	9,668	282	12	9,374		8,874	311	8	8,555	
Water	3,074	2,801	4	2	267	3,385	3,062	3	1	319
Air	3,243	2,580		585	78	3,153	2,675		371	107
Railroad	1,343	368		53	922	1,295	417		49	829
Transit	3,531	86		2,078	1,367	3,819	79		2,719	1,021
Postal service	2,684	412			2,272	1,346	490			856
Economic development, regulation, and services	3,153	2,178		1,221	-246	2,410	1,725		868	-183
Economic development assistance	1,932	438		1,219	275	1,571	504		866	201
Regulation of commerce and finance	395	395				406	406			
Other	826	1,345		2	-521	433	815		2	-384
Labor training and services	9,720	1,659	630	7,412	19	8,059	1,623	575	5,850	11
Training programs	5,546	904	630	4,012		5,262	870	575	3,817	
Other	4,174	755		3,400	19	2,797	753		2,033	11
Net interest paid	53,394		53,394			73,277		73,277		
Revenue sharing	6,824	7		6,817		4,583	6		4,577	

Table 3.16.—Federal Government Expenditures by Type and Function—Continued

[Millions of dollars]

	Line	1982					1983				
		Expenditures ¹	Purchases of goods and services	Transfer payments and net interest paid	Grants-in-aid to State and local governments	Subsidies less current surplus of government enterprises	Expenditures ¹	Purchases of goods and services	Transfer payments and net interest paid	Grants-in-aid to State and local governments	Subsidies less current surplus of government enterprises
Total	1	764,912	258,946	405,997	89,863	16,102	819,710	269,741	439,838	86,276	23,410
Central executive, legislative, and judicial activities	2	11,457	10,838	-113	733	-1	12,122	11,301	-19	834	6
Central administration and management	3	4,218	3,600	-32	651	-1	4,398	3,643	-31	780	6
Tax collection and financial management	4	4,309	4,309				4,507	4,507			
Legislative and judicial activities	5	2,173	2,138		35		2,308	2,291		17	
Other	6	757	791	-81	47		909	860	12	37	
International affairs	7	7,391	2,514	4,885		-8	7,854	2,444	5,429		-19
Conduct of foreign affairs and informational activities	8	2,492	2,457	35			2,432	2,397	35		
Foreign economic assistance	9	4,899	57	4,850		-8	5,422	47	5,394		-19
Space	10	5,945	5,818		127		6,977	6,846		131	
National defense	11	180,372	179,514		1,169	-311	201,056	200,485		888	-317
Military activities	12	179,148	178,397		1,062	-311	200,216	199,695		838	-317
Civil defense	13	148	41		107		139	89		50	
Foreign military assistance	14	997	997				672	672			
Other	15	79	79				29	29			
Civilian safety	16	2,354	2,230	1	123		2,639	2,557	1	81	
Police	17	1,837	1,781	1	55		2,072	2,044	1	27	
Fire	18	35	35				65	65			
Correction	19	482	414		68		502	448		54	
Education	20	14,340	1,437	5,443	7,460		14,660	1,455	6,357	6,848	
Elementary and secondary	21	5,550	319	121	5,110		4,740	354	97	4,289	
Higher	22	5,717	218	4,798	701		6,979	222	5,725	1,082	
General research and other	23	3,073	900	524	1,649		2,941	879	535	1,527	
Health and hospitals	24	9,360	5,507	587	3,266		9,190	5,609	555	3,026	
Income support, social security, and welfare	25	339,426	5,226	293,380	40,820		364,476	5,234	315,557	43,685	
Retirement	26	174,205	1,096	173,109			186,773	1,022	185,751		
Old-age and survivors insurance	27	188,657	1,060	187,597			149,115	984	148,131		
Government employees, civilian	28	16,626		16,626			17,720		17,720		
Government employees, military	29	13,756		13,756			14,557		14,557		
Railroad	30	5,166	36	5,130			5,381	38	5,343		
Disability	31	25,657	420	24,673	564		26,243	366	25,241	636	
Disability insurance (social security)	32	18,092	353	17,175	564		18,305	328	17,341	636	
Government employees, civilian	33	3,676		3,676			3,920		3,920		
Government employees, military	34	1,462		1,462			1,548		1,548		
Railroad	35	683	5	678			711	5	706		
Other	36	1,744	62	1,682			1,759	33	1,726		
Unemployment insurance	37	27,496	49	25,350	2,097		28,615	46	26,222	2,347	
Regular	38	23,090	49	20,944	2,097		20,707	46	18,314	2,347	
Extended	39	3,529		3,529			7,174		7,174		
Other	40	877		877			734		734		
Medical care	41	69,948	1,217	50,828	17,903		77,692	1,346	57,247	19,099	
Hospital and supplementary medical insurance (Medicare)	42	52,088	1,217	50,828	43		58,632	1,346	57,247	39	
Medicaid	43	17,860			17,860		19,060			19,060	
Welfare and social services	44	38,410	1,846	17,166	19,398		41,567	1,811	18,876	20,880	
Other	45	3,710	598	2,254	858		3,586	643	2,220	723	
Veterans benefits and services	46	25,014	8,366	16,551	102	-5	25,999	9,078	16,812	113	-4
Disability and survivors compensation	47	13,493		13,493			13,366		13,866		
Education	48	1,641	36	1,605			1,392	28	1,364		
Insurance	49	1,376	1	1,375			1,400	1	1,399		
Hospitals and medical care	50	7,433	7,353		80		8,123	8,040		88	
Other	51	1,071	976	78	22	-5	1,213	1,009	183	25	-4
Housing and community services	52	15,873	466	96	7,482	7,829	16,298	973	16	6,727	8,582
Urban renewal and community development	53	4,514	336	96	4,082		4,510	565	16	3,929	
Housing	54	7,959	130			7,829	8,990	408			8,582
Water and sewerage	55	3,400			3,400		2,798			2,798	
Recreational and cultural activities	56	1,614		264	971		1,690	1,056	427	207	
Energy	57	6,989	7,623		935	-1,569	6,095	7,413		734	-2,052
Conservation and development of energy sources	58	5,696	4,925		771		5,600	5,082		568	
Production and sale of power	59	527	1,932		164	-1,569	-323	1,563		166	-2,052
Administration and regulation	60	766	766				818	818			
Agriculture	61	21,756	13,288	48	734	7,686	14,670	-601	43	719	14,509
Stabilization of farm prices and income	62	16,890	10,945			5,945	9,407	-3,119			12,526
Financing farm ownership and utilities	63	2,183	498	2	181	1,502	2,557	651	7	144	1,755
Conservation of agricultural resources	64	823	508		81	239	820	510		82	228
Other	65	1,860	1,342	46	472		1,886	1,357	36	493	
Natural resources	66	5,849	4,670		1,172	7	5,922	4,742		1,177	3
Transportation	67	20,009	6,723	7	11,021	2,258	22,130	7,275	4	12,600	2,251
Highways	68	8,316	279	4	8,033		9,426	266	1	9,159	
Water	69	3,581	3,309	3	2	267	3,957	3,684	3	8	262
Air	70	3,040	2,655		321	64	3,516	2,900		575	41
Railroad	71	1,258	407		61	790	1,442	368		38	1,036
Transit	72	3,814	73		2,604	1,137	3,789	57		2,820	912
Postal service	73	1,093	484			609	1,545	707			838
Economic development, regulation, and services	74	1,857	1,691	3	714	-551	1,940	1,743	12	676	-491
Economic development assistance	75	1,445	530	3	713	199	1,323	597	12	674	40
Regulation of commerce and finance	76	393	393				365	365			
Other	77	19	768		1	-750	252	781		2	-531
Labor training and services	78	5,218	1,466	434	3,160	158	5,176	1,418	433	3,221	104
Training programs	79	3,984	740	434	2,810		3,911	657	433	2,821	
Other	80	1,234	726		350	158	1,265	761		400	104
Net interest paid	81	84,411		84,411			94,211		94,211		
Revenue sharing	82	4,580	6		4,574		4,615	6		4,609	

¹ Total expenditures include employee compensation on a disbursement basis. Expenditures by type and function include employee compensation on an accrual basis. Wage accruals less disbursements (in millions of dollars) is zero except as follows: 1981, 59; 1982, -4; 1983, -445.

Table 3.17.—State and Local Government Expenditures by Type and Function

[Millions of dollars]

	Line	1980				1981			
		Expenditures ¹	Purchases of goods and services	Transfer payments and net interest paid less dividends	Subsidies less current surplus of government enterprises	Expenditures ¹	Purchases of goods and services	Transfer payments and net interest paid less dividends	Subsidies less current surplus of government enterprises
Total ¹	1	355,545	340,759	20,819	-6,073	382,373	367,596	20,959	-6,182
Central executive, legislative, and judicial activities	2	19,634	19,634			20,992	20,992		
Administrative, legislative, and judicial activities.....	3	9,899	9,899			10,969	10,969		
Tax collection and financial management.....	4	9,735	9,735			10,023	10,023		
Civilian safety	5	26,813	26,813			29,791	29,791		
Police.....	6	14,343	14,343			15,799	15,799		
Fire.....	7	5,933	5,933			6,549	6,549		
Correction.....	8	6,537	6,537			7,443	7,443		
Education	9	141,705	139,277	2,428		151,665	149,057	2,608	
Elementary and secondary.....	10	100,826	100,826			106,966	106,966		
Higher.....	11	32,479	32,479			35,846	35,846		
Libraries.....	12	1,839	1,839			1,981	1,981		
Other.....	13	6,561	4,133	2,428		6,922	4,314	2,608	
Health and hospitals	14	34,380	34,250	130		38,543	38,420	123	
Health.....	15	8,909	8,853	56		10,073	10,010	63	
Hospitals.....	16	25,471	25,397	74		28,470	28,410	60	
Income support, social security, and welfare	17	54,572	34,947	19,625		60,864	40,261	20,603	
Government employees retirement and disability.....	18	444	272	172		347	355	-8	
Workers' compensation and temporary disability insurance.....	19	2,249	308	1,941		2,555	365	2,190	
Medical care.....	20	22,058	21,732	326		25,491	25,122	369	
Welfare and social services.....	21	29,821	12,635	17,186		32,471	14,419	18,052	
Veterans benefits and services	22	83	59	24		85	63	22	
Housing and community services	23	12,730	15,337		-2,607	11,400	14,196		-2,796
Housing, community development, and urban renewal.....	24	1,237	1,732		-495	1,200	1,908		-708
Water.....	25	1,706	3,612		-1,906	1,374	3,337		-1,963
Sewerage.....	26	7,132	7,333		-206	5,943	6,073		-125
Sanitation.....	27	2,655	2,655			2,878	2,878		
Recreational and cultural activities ²	28	6,601	6,601			6,843	6,843		
Energy	29	-604	2,154		-2,758	-344	2,987		-3,331
Gas utilities.....	30	-76	139		-215	37	252		-215
Electric utilities.....	31	-528	2,015		-2,543	-381	2,735		-3,116
Agriculture	32	1,905	1,866	39		2,066	2,029	37	
Natural resources	33	3,163	3,163			3,424	3,424		
Transportation	34	32,369	31,662		707	34,141	32,555		1,586
Highways.....	35	28,006	28,885		-879	28,515	29,492		-977
Water.....	36	-59	191		-250	78	330		-252
Air.....	37	96	826		-730	47	824		-777
Transit and railroad.....	38	4,326	1,760		2,566	5,501	1,909		3,592
Economic development, regulation, and services	39	2,567	2,567			2,832	2,832		
Labor training and services	40	4,464	2,740	1,724		4,241	2,818	1,423	
Commercial activities	41	-1,276	139		-1,415	-1,498	143		-1,641
Publicly-owned liquor store systems.....	42	-545	-16		-529	-495	-18		-477
Government-administered lotteries and parimutuels.....	43	-1,152			-1,152	-1,401			-1,401
Other.....	44	421	155		266	398	161		237
Net interest paid ³	45	-3,151		-3,151		-3,857		-3,857	
Other and unallocable	46	19,550	19,550			21,185	21,185		

Table 3.17.—State and Local Government Expenditures by Type and Function—Continued

[Millions of dollars]

	Line	1982				1983			
		Expenditures ¹	Purchases of goods and services	Transfer payments and net interest paid less dividends	Subsidies less current surplus of government enterprises	Expenditures ¹	Purchases of goods and services	Transfer payments and net interest paid less dividends	Subsidies less current surplus of government enterprises
Total ¹	1	409,014	391,529	24,774	-7,289	434,094	415,778	26,153	-7,837
Central executive, legislative, and judicial activities	2	23,354	23,023	331		25,241	24,905	336	
Administrative, legislative, and judicial activities.....	3	12,110	12,110			13,296	13,296		
Tax collection and financial management.....	4	11,244	10,913	331		11,945	11,609	336	
Civilian safety	5	33,213	33,213			36,595	36,595		
Police.....	6	17,309	17,309			18,883	18,883		
Fire.....	7	7,210	7,210			7,869	7,869		
Correction.....	8	8,694	8,694			9,843	9,843		
Education	9	161,564	158,807	2,757		171,940	169,046	2,894	
Elementary and secondary.....	10	114,317	114,317			122,401	122,401		
Higher.....	11	38,061	38,061			39,998	39,998		
Libraries.....	12	2,052	2,052			2,230	2,230		
Other.....	13	7,134	4,377	2,757		7,311	4,417	2,894	
Health and hospitals	14	42,253	42,142	111		45,905	45,784	121	
Health.....	15	10,862	10,798	64		11,710	11,642	68	
Hospitals.....	16	31,391	31,344	47		34,195	34,142	53	
Income support, social security, and welfare	17	64,478	44,153	20,325		67,306	46,583	20,723	
Government employees retirement and disability.....	18	-781	445	-1,226		-1,750	506	-2,256	
Workers' compensation and temporary disability insurance.....	19	2,876	415	2,461		3,252	464	2,788	
Medical care.....	20	27,978	27,584	394		29,215	28,811	404	
Welfare and social services.....	21	34,405	15,709	18,696		36,589	16,802	19,787	
Veterans benefits and services	22	88	68	20		94	74	20	
Housing and community services	23	10,227	13,584		-3,357	9,140	12,659		-3,519
Housing, community development, and urban renewal.....	24	494	1,775		-1,281	580	1,819		-1,239
Water.....	25	1,184	3,233		-2,049	229	2,438		-2,209
Sewerage.....	26	5,635	5,662		-27	5,263	5,334		-71
Sanitation.....	27	2,914	2,914			3,068	3,068		
Recreational and cultural activities ²	28	7,105	7,105			7,398	7,398		
Energy	29	-1,139	2,708		-3,847	-2,149	2,110		-4,259
Gas utilities.....	30	-81	166		-247	-155	127		-282
Electric utilities.....	31	-1,058	2,542		-3,600	-1,994	1,983		-3,977
Agriculture	32	2,249	2,208	41		2,389	2,344	45	
Natural resources	33	3,557	3,557			3,723	3,723		
Transportation	34	35,971	33,882		2,089	39,077	36,430		2,647
Highways.....	35	29,339	30,368		-1,029	31,404	32,467		-1,063
Water.....	36	249	509		-260	127	397		-270
Air.....	37	11	817		-806	228	1,070		-842
Transit and railroad.....	38	6,372	2,188		4,184	7,318	2,496		4,822
Economic development, regulation, and services	39	3,035	3,035			3,206	3,206		
Labor training and services	40	3,788	2,780	1,008		3,898	2,916	982	
Commercial activities	41	-1,995	179		-2,174	-2,504	202		-2,706
Publicly-owned liquor store systems.....	42	-478	2		-480	-495	10		-505
Government-administered lotteries and parimutuels.....	43	-1,902			-1,902	-2,389			-2,389
Other.....	44	385	177		208	380	192		188
Net interest paid ³	45	181		181		1,032		1,032	
Other and unallocable	46	21,085	21,085			21,803	21,803		

¹ Total expenditures include employee compensation on a disbursement basis. Expenditures by type and function include employee compensation on an accrual basis. Wage accruals less disbursements (in millions of dollars) is zero except as follows: 1980, -40.

² Prior to 1968, State government recreational expenditures are included in natural resources.

³ Excludes interest received by social insurance funds, which is netted against expenditures for the appropriate functions.

Table 3.18B.—Relation of Federal Government Receipts and Expenditures in the National Income and Product Accounts to the Unified Budget, Fiscal Years

[Billions of dollars]

	Line	Fiscal years				Calendar quarters not seasonally adjusted												
		1980	1981	1982	1983	1980	1981			1982				1983				
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Receipts																		
Unified budget receipts	1	520.1	602.6	617.8	600.6	127.0	135.2	183.7	156.7	146.0	143.6	178.9	149.3	137.0	139.8	166.5	157.2	149.4
Less: Coverage differences ¹	2	1.2	1.2	1.7	1.4	.2	.3	.4	.3	.3	.7	.4	.3	.2	.4	.4	.4	.3
Financial transactions	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plus: Netting differences:																		
Contributions to government employees retirement funds	4	8.6	9.7	10.8	12.2	2.4	2.4	2.3	2.5	2.8	2.6	2.7	2.7	2.9	3.0	3.1	3.2	3.3
Other ²	5	4.1	4.6	9.4	9.3	1.0	1.5	1.2	.9	2.5	2.5	2.5	2.0	2.1	2.4	2.6	2.3	2.1
Timing differences:																		
Corporate income tax	6	-6.2	-4.0	-12.4	3.5	3.9	2.8	-12.1	1.4	-1.4	-3.0	-9.9	1.9	.3	1.8	-1.9	3.3	1.1
Federal and State unemployment insurance taxes	7	.3	.2	.4	1.5	-8	4.9	-2.3	-1.5	-5	5.3	-2.9	-1.5	-7	7.2	-3.0	-1.9	-1.3
Withheld personal income tax and social security contributions	8	-.4	-3.1	2.6	.1	-1.0	-.3	1.0	-2.7	.1	1.7	.6	.2	-2.3	1.8	.3	.3	-1.6
Excise taxes	9	.3	0	-.7	.9	.7	-.7	-.5	-.9	-.2	-.4	-.1	0	.3	0	1.1	-.6	0
Other	10	.2	.3	.2	.5	.3	-.2	.1	-.2	.3	.1	0	0	.2	.3	.1	-.1	.4
Miscellaneous ³	11	.1	0	0	.1	0	0	0	0	0	0	.1	-.1	0	0	0	0	0
Equals: Federal Government receipts, national income and product accounts.	12	525.9	609.2	626.4	627.1	133.3	146.9	173.0	156.1	148.9	151.9	171.5	154.1	139.2	155.9	168.6	163.4	153.2
Expenditures																		
Unified budget outlays	13	579.0	660.5	728.4	795.9	160.6	167.3	167.4	165.3	194.2	167.3	181.4	185.5	205.3	200.8	195.7	194.1	212.7
Less: Coverage differences:																		
Geographic ⁴	14	4.4	4.6	4.9	4.9	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Other ⁵	15	-14.1	-20.7	-17.2	-12.1	-2.1	-6.3	-5.5	-6.8	-3.5	-2.2	-5.7	-5.9	-1.1	-1.5	-4.3	-5.2	1.0
Financial transactions:																		
Net lending	16	25.5	28.6	19.3	14.5	5.3	9.6	8.2	5.5	4.1	4.6	5.7	4.9	2.6	4.1	4.0	3.8	3.5
Net purchases of foreign currency	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	18	-.5	.4	.7	-.3	0	0	.4	0	.2	.1	.4	.1	.1	0	.1	-.5	.2
Net purchases of land:																		
Outer Continental Shelf	19	-2.8	-7.8	-2.4	-7.5	-3.1	0	-1.4	-3.3	-1.0	-.9	-.3	-.1	-2.5	0	-3.7	-1.3	-.3
Other	20	.4	.2	.2	.1	0	0	0	0	0	.1	0	0	0	0	0	0	0
Plus: Netting differences:																		
Contributions to government employees retirement funds	21	8.6	9.7	10.8	12.2	2.4	2.4	2.3	2.5	2.8	2.6	2.7	2.7	2.9	3.0	3.1	3.2	3.3
Other ²	22	4.1	4.6	9.4	9.3	1.0	1.5	1.2	.9	2.5	2.5	2.5	2.0	2.1	2.4	2.6	2.3	2.1
Timing differences:																		
Purchases of goods and services (increase in payables net of advances)	23	-1.5	-1.8	-2.6	.8	.3	-1.1	-1.1	0	-.8	-.5	-.5	-.8	-.4	.4	.6	.2	.5
Interest	24	-.8	.1	-1.1	-1.1	0	.3	-.1	0	-.4	-.3	-.2	-.2	-.1	-.3	-.3	-.5	-.3
Transfer payments	25	-1	.1	.2	-.5	-1.7	1.7	-1	.2	-13.9	14.0	0	.1	-2.1	1.7	0	0	-1.9
Subsidies less current surplus of government enterprises	26	-.1	-.3	0	-.7	-.4	-.2	-.1	.4	-1.2	.8	-.6	1.2	-.4	-.3	-.8	.8	-.3
Miscellaneous ⁶	27	.2	.4	.2	.1	.1	.1	.1	.1	0	.1	.1	.1	.1	0	0	0	0
Equals: Federal Government expenditures, national income and product accounts.	28	576.5	668.2	740.0	816.4	161.1	167.6	166.7	172.7	182.1	183.6	183.8	190.4	207.1	203.8	203.5	202.0	210.4

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

Table 3.19.—Relation of State and Local Government Receipts and Expenditures in the National Income and Product Accounts to Bureau of Census *Governmental Finances* Data, Fiscal Years

[Billions of dollars]

	Line	1980	1981	1982
Receipts				
Census total revenue ¹	1	451.5	506.7	545.9
Less: Coverage differences:				
Unemployment insurance fund contributions and earnings	2	13.5	18.6	16.9
Certain grant programs	3	-6.2	-5.7	-3.0
Financial transactions	4	1.1	1.2	1.8
Sale of land	5	.7	.8	.7
Netting and grossing differences:				
Enterprise current operating expenditures plus current surplus	6	41.6	48.3	53.9
Government sales	7	11.3	12.6	13.7
Interest received ²	8	29.1	36.0	43.3
Employer contributions to own social insurance funds	9	-11.7	-13.1	-14.7
Dividends received ²	10	1.9	1.7	2.5
Plus: Timing differences:				
Property taxes	11	-1.1	-1.6	1.4
Corporate profits taxes	12	.4	1.2	-4
Other	13	.1	.2	-3
Miscellaneous	14	0	0	0
Equals: State and local government receipts, national income and product accounts.	15	369.6	406.2	431.3
Expenditures				
Census total expenditures ¹	16	434.1	487.0	522.8
Less: Coverage differences:				
Unemployment insurance fund benefits paid	17	12.1	17.9	18.1
Purchases of land	18	2.4	2.6	2.7
Netting and grossing differences:				
Enterprise current operating expenditures plus current surplus	19	41.6	48.3	53.9
Government sales	20	11.3	12.6	13.7
Interest received ²	21	29.1	36.0	43.3
Employer contributions to own social insurance funds	22	-11.7	-13.1	-14.7
Dividends received ²	23	1.9	1.7	2.5
Plus: Timing differences:				
Excess of accruals over disbursements, and other	24	-8.7	-10.7	-8.4
Miscellaneous	25	0	0	0
Equals: State and local government expenditures, national income and product accounts.	26	338.6	370.4	394.9

¹ The Bureau of the Census measures of State and local government receipts and expenditures (lines 1 and 16) represent a combination of fiscal years. 46 states and many localities use the July 1-June 30 fiscal years; the rest use varying fiscal years. The national income and product account measures shown in this table are for the fiscal year ending June 30. The differences that arise from restating the Census data to a year ending June 30 are included in lines 11, 12, and 13 (receipts) and line 24 (expenditures).

² Prior to 1968, dividends received is included in interest received (lines 8 and 21).

Table 3.20.—Relation of Commodity Credit Corporation (CCC) Expenditures in the National Income and Product Accounts to CCC Outlays in the Unified Budget

[Billions of dollars]

	Line	1980	1981	1982	1983
Commodity Credit Corporation outlays in the unified budget.	1	3.0	7.3	16.6	9.1
Less: Financial transactions	2	-2	-4	1.0	1.6
Netting differences	3	0	0	0	-4
Timing differences	4	-3	.2	-2	-1
Other ¹	5	-1	-2	-1	-1
Equals: Commodity Credit Corporation expenditures, national income and product accounts.	6	3.6	7.6	15.9	7.9
Purchases of goods and services	7	1.1	3.9	9.9	-4.4
Change in inventories	8	.8	3.4	9.2	-5.9
Other purchases	9	.2	.5	.7	1.4
Transfer payments to foreigners	10	.7	.8	.6	.5
Grants-in-aid to State and local governments	11	0	0	0	0
Net interest paid	12	-8	-8	-6	-7
Subsidies less current surplus	13	2.5	3.7	5.9	12.5
Subsidies	14	.9	1.4	2.4	8.2
Less: Current surplus	15	-1.6	-2.3	-3.5	-4.3

¹ Consists largely of foreign currency transactions.

4. Foreign Transactions

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

	Line	Millions of dollars				Billions of dollars, seasonally adjusted at annual rates				
		1980	1981	1982	1983	1980	1981			
						IV	I	II	III	IV
Receipts from foreigners.....	1	339,923	371,020	348,428	336,168	346.5	369.5	370.9	369.8	373.9
Exports of goods and services.....	2	338,771	369,927	348,428	336,168	345.4	368.4	369.8	368.7	372.8
Merchandise.....	3	220,061	232,687	209,199	198,553	226.2	237.7	235.1	226.8	231.1
Durable goods.....	4	128,949	134,955	119,528	113,956	131.3	134.3	140.1	133.9	131.5
Nondurable goods.....	5	91,112	97,732	89,671	84,597	94.9	103.4	95.0	92.9	99.7
Services.....	6	118,710	137,240	139,229	137,615	119.2	130.7	134.7	141.9	141.7
Factor income ¹	7	74,533	86,494	86,536	84,106	73.2	81.9	84.6	90.0	89.5
Other.....	8	44,177	50,746	52,693	53,509	45.9	48.8	50.1	51.9	52.2
Capital grants received by the United States (net).....	9	1,152	1,093	0	0	1.2	1.1	1.1	1.1	1.1
Payments to foreigners.....	10	339,923	371,020	348,428	336,168	346.5	369.5	370.9	369.8	373.9
Imports of goods and services.....	11	314,822	341,928	329,401	344,439	322.0	335.3	347.5	343.9	341.1
Merchandise.....	12	244,195	261,090	244,574	258,938	246.9	256.9	265.5	260.7	261.3
Durable goods.....	13	110,150	123,561	122,823	139,069	113.7	116.2	123.4	125.0	129.5
Nondurable goods.....	14	134,045	137,529	121,751	119,869	133.2	140.7	142.0	135.6	131.7
Services.....	15	70,627	80,838	84,827	85,501	75.1	78.4	82.0	83.2	79.8
Factor income ¹	16	29,223	36,234	38,581	35,809	32.2	33.9	37.2	39.3	34.5
Other.....	17	41,404	44,604	46,246	49,692	42.9	44.4	44.7	43.9	45.3
Transfer payments (net).....	18	6,306	6,538	7,485	7,985	8.1	6.0	5.7	7.0	7.5
From persons (net).....	19	1,044	918	1,162	1,012	1.1	.8	1.0	.9	1.0
From government (net).....	20	5,262	5,620	6,323	6,973	6.9	5.2	4.8	6.0	6.5
Interest paid by government to foreigners.....	21	12,512	16,753	18,097	17,657	14.1	15.8	17.0	17.1	17.1
Net foreign investment.....	22	6,283	5,801	-6,555	-39,313	2.3	12.5	.7	1.8	8.2

	Line	Billions of dollars, seasonally adjusted at annual rates									
		1982				1983				1984	
		I	II	III	IV	I	II	III	IV	I	II
Receipts from foreigners.....	1	359.4	366.3	346.3	321.7	328.5	328.1	342.0	346.1	358.9	371.4
Exports of goods and services.....	2	359.4	366.3	346.3	321.7	328.5	328.1	342.0	346.1	358.9	371.4
Merchandise.....	3	220.2	219.0	206.0	191.6	194.3	193.4	200.4	206.1	215.2	218.5
Durable goods.....	4	124.3	124.4	120.7	108.7	111.7	111.7	114.7	117.6	123.8	125.7
Nondurable goods.....	5	95.9	94.6	85.3	82.9	82.6	81.6	85.7	88.5	91.4	92.8
Services.....	6	139.2	147.2	140.3	130.1	134.2	134.7	141.5	140.0	143.7	152.9
Factor income ¹	7	86.3	92.9	87.5	79.3	78.1	81.1	89.1	88.1	90.4	98.6
Other.....	8	52.9	54.3	52.8	50.8	56.1	53.6	52.5	51.9	53.3	54.3
Capital grants received by the United States (net).....	9	0	0	0	0	0	0	0	0	0	0
Payments to foreigners.....	10	359.4	366.3	346.3	321.7	328.5	328.1	342.0	346.1	358.9	371.4
Imports of goods and services.....	11	331.7	330.8	339.7	315.4	308.9	334.5	358.4	375.9	410.4	429.4
Merchandise.....	12	247.4	241.3	254.4	235.2	231.8	251.6	269.5	282.9	316.6	326.6
Durable goods.....	13	126.4	127.4	124.3	113.2	124.8	135.3	140.4	155.8	181.6	187.1
Nondurable goods.....	14	120.9	113.9	130.1	122.0	107.0	116.3	129.1	127.0	135.0	139.5
Services.....	15	84.3	89.5	85.3	80.1	77.1	83.0	88.9	93.1	98.8	102.8
Factor income ¹	16	38.5	42.7	39.7	33.4	31.4	33.7	37.6	40.5	42.8	48.5
Other.....	17	45.8	46.8	45.6	46.8	45.7	49.2	51.2	52.6	51.0	54.2
Transfer payments (net).....	18	7.3	7.1	6.9	8.6	6.1	7.1	7.5	11.3	7.7	6.5
From persons (net).....	19	1.2	1.3	1.1	1.0	.9	1.0	1.1	1.2	1.2	1.3
From government (net).....	20	6.1	5.9	5.8	7.5	5.3	6.2	6.4	10.1	6.6	5.2
Interest paid by government to foreigners.....	21	17.9	17.3	18.6	18.6	17.6	17.3	17.7	18.1	18.4	19.0
Net foreign investment.....	22	2.5	11.1	-18.9	-20.9	-4.1	-30.9	-41.5	-59.1	-77.7	-83.5

¹ Line 7 less line 16 equals rest-of-the-world product as shown in table 1.5.

Table 4.2.—Exports and Imports of Goods and Services in Constant Dollars

(Billions of 1972 dollars)

	Line	Seasonally adjusted at annual rates																					
		1980	1981	1982	1983	1980																1984	
						1981				1982				1983				I	II				
						IV	I	II	III	IV	I	II	III	IV	I	II	III			IV			
Exports of goods and services.....	1	159.1	160.2	147.6	139.5	154.7	161.2	161.0	159.3	159.4	152.2	155.1	146.6	136.7	138.2	137.0	141.6	141.0	144.9	148.8			
Merchandise.....	2	93.1	90.7	81.4	76.7	91.2	93.1	92.0	88.2	89.7	84.7	84.8	80.2	75.7	76.4	75.3	77.1	77.9	80.7	81.0			
Durable goods.....	3	56.2	52.6	44.4	41.7	54.2	53.9	55.2	51.6	49.9	46.6	46.1	44.6	40.2	41.2	41.1	42.0	42.7	44.5	44.9			
Nondurable goods.....	4	36.9	38.1	37.0	35.0	37.0	39.3	36.8	36.6	39.8	38.1	38.7	35.7	35.5	35.2	34.2	35.2	35.2	36.2	36.1			
Services.....	5	66.0	69.5	66.3	62.8	63.5	68.1	69.0	71.1	69.6	67.5	70.3	66.4	61.0	61.8	61.7	64.4	63.2	64.2	67.8			
Factor income ¹	6	42.3	44.6	42.1	39.3	40.0	43.5	44.2	45.9	44.8	42.7	45.3	42.3	38.0	36.9	38.0	41.5	40.6	41.1	44.5			
Other.....	7	23.7	24.8	24.2	23.5	23.5	24.6	24.8	25.1	24.8	24.8	25.0	24.0	22.9	24.9	23.7	23.0	22.6	23.1	23.3			
Imports of goods and services.....	8	108.8	116.4	118.0	126.9	109.3	112.5	116.3	118.7	118.2	117.3	121.0	120.9	112.6	115.3	123.4	129.7	139.1	153.2	158.8			
Merchandise.....	9	74.7	79.6	79.7	89.1	74.2	76.2	78.7	80.8	82.8	79.4	80.5	82.1	76.8	81.4	86.7	90.3	98.1	112.2	114.0			
Durable goods.....	10	48.2	52.2	52.1	58.9	48.1	49.3	51.7	53.3	54.5	53.3	53.5	52.7	48.7	53.2	57.0	59.5	66.1	77.1	78.5			
Nondurable goods.....	11	26.5	27.4	27.6	30.2	26.0	26.9	27.0	27.5	28.3	26.1	27.0	29.4	28.1	28.2	29.6	30.8	32.0	35.1	35.5			
Services.....	12	34.1	36.8	38.3	37.8	35.1	36.2	37.6	37.9	35.4	37.9	40.5	38.8	35.8	34.0	36.8	39.4	41.0	41.0	44.8			
Factor income ¹	13	16.6	18.7	18.8	16.7	17.6	18.0	19.5	20.1	17.3	19.1	20.8	19.2	16.0	14.8	15.8	17.5	18.6	19.5	21.9			
Other.....	14	17.5	18.1	19.5	21.1	17.6	18.2	18.1	17.8	18.1	18.8	19.7	19.6	19.8	19.1	21.0	21.9	22.4	21.5	22.9			

¹ Line 6 less line 13 equals rest-of-the-world product as shown in table 1.6.

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

	Line	Millions of dollars				Billions of dollars, seasonally adjusted at annual rates				
		1980	1981	1982	1983	1980	1981			
						IV	I	II	III	IV
Merchandise exports	1	220,061	232,687	209,199	198,553	226.2	237.7	235.1	226.8	231.1
Foods, feeds, and beverages.....	2	35,721	38,163	31,620	31,134	38.8	42.8	38.2	34.7	36.9
Industrial supplies and materials.....	3	67,771	65,552	61,621	56,319	65.9	68.8	63.0	62.8	67.5
Durable goods.....	4	24,328	20,216	16,888	16,122	21.9	21.9	20.9	18.8	19.2
Nondurable goods.....	5	43,443	45,336	44,733	40,197	44.0	46.9	42.1	44.0	48.3
Capital goods, except autos.....	6	74,178	81,614	73,675	68,279	78.7	80.6	84.5	80.6	80.7
Autos.....	7	17,540	19,791	17,393	18,327	18.7	18.7	21.0	21.1	18.3
Consumer goods.....	8	16,633	16,386	14,723	13,984	16.4	16.9	16.6	16.3	15.7
Durable goods.....	9	8,794	7,743	6,488	5,948	8.1	8.2	7.8	7.8	7.2
Nondurable goods.....	10	7,839	8,643	8,235	7,986	8.3	8.7	8.8	8.5	8.5
Other.....	11	8,218	11,181	10,167	10,560	7.7	9.9	11.7	11.2	11.9
Durable goods.....	12	4,109	5,591	5,084	5,280	3.9	5.0	5.9	5.6	6.0
Nondurable goods.....	13	4,109	5,590	5,083	5,280	3.9	5.0	5.9	5.6	6.0
Merchandise imports	14	244,195	261,090	244,574	258,938	246.9	256.9	265.5	260.7	261.3
Foods, feeds, and beverages.....	15	18,127	18,113	17,108	18,186	18.7	19.6	18.2	17.7	17.0
Industrial supplies and materials, excluding petroleum.....	16	49,441	53,832	46,948	51,214	49.7	51.1	54.6	55.1	54.5
Durable goods.....	17	28,465	30,104	23,565	26,417	28.7	28.2	31.4	30.9	29.9
Nondurable goods.....	18	20,976	23,728	23,383	24,797	21.0	23.0	23.2	24.1	24.6
Petroleum and products.....	19	79,263	77,794	61,270	53,804	77.3	81.5	83.2	76.0	70.4
Capital goods, except autos.....	20	30,861	36,579	38,338	41,013	32.1	34.3	35.2	37.3	39.5
Autos.....	21	27,203	30,595	34,083	42,028	28.6	28.6	31.2	30.7	31.9
Consumer goods.....	22	34,445	38,664	39,660	45,313	35.3	37.1	37.4	38.4	41.6
Durable goods.....	23	21,193	23,526	23,253	25,921	21.7	22.9	22.8	23.4	25.1
Nondurable goods.....	24	13,252	15,138	16,407	19,392	13.6	14.3	14.6	15.1	16.6
Other.....	25	4,855	5,513	7,167	7,380	5.2	4.6	5.7	5.4	6.3
Durable goods.....	26	2,428	2,757	3,584	3,690	2.6	2.3	2.8	2.7	3.2
Nondurable goods.....	27	2,427	2,756	3,583	3,690	2.6	2.3	2.8	2.7	3.2
Addenda:										
Exports of agricultural products ¹	28	42,158	44,034	37,230	36,638	44.5	48.9	44.0	39.9	43.4
Exports of nonagricultural products	29	177,903	188,653	171,969	161,915	181.7	188.8	191.1	187.0	187.7
Imports of nonpetroleum products	30	164,932	183,296	183,304	205,134	169.6	175.4	182.3	184.7	190.9

	Line	Billions of dollars, seasonally adjusted at annual rates									
		1982				1983				1984	
		I	II	III	IV	I	II	III	IV	I	II
Merchandise exports	1	220.2	219.0	206.0	191.6	194.3	193.4	200.4	206.1	215.2	218.5
Foods, feeds, and beverages.....	2	34.0	35.9	28.5	28.1	30.9	29.6	31.1	32.9	34.5	33.2
Industrial supplies and materials.....	3	66.9	63.3	59.1	57.2	54.5	55.6	57.4	57.7	58.4	60.9
Durable goods.....	4	18.0	17.6	16.3	15.7	15.2	16.0	16.7	16.6	16.7	17.2
Nondurable goods.....	5	48.9	45.7	42.8	41.6	39.4	39.6	40.8	41.1	41.7	43.7
Capital goods, except autos.....	6	77.3	76.6	73.8	66.9	69.3	67.7	67.4	68.7	71.3	72.8
Autos.....	7	17.6	18.8	18.3	14.8	16.6	17.6	18.8	20.2	22.5	22.0
Consumer goods.....	8	15.0	15.3	14.4	14.2	13.8	13.6	14.2	14.1	13.9	13.6
Durable goods.....	9	6.7	6.8	6.3	6.1	6.0	5.8	6.1	5.8	6.0	5.7
Nondurable goods.....	10	8.3	8.5	8.1	8.1	7.8	7.8	8.1	8.3	7.9	7.9
Other.....	11	9.4	9.1	11.8	10.3	9.2	9.2	11.4	12.4	14.7	16.0
Durable goods.....	12	4.7	4.5	5.9	5.2	4.6	4.6	5.7	6.2	7.4	8.0
Nondurable goods.....	13	4.7	4.5	5.9	5.2	4.6	4.6	5.7	6.2	7.4	8.0
Merchandise imports	14	247.4	241.3	254.4	235.2	231.8	251.6	269.5	282.9	316.6	326.6
Foods, feeds, and beverages.....	15	15.2	17.1	18.6	17.6	17.8	18.1	18.4	18.4	20.9	21.2
Industrial supplies and materials, excluding petroleum.....	16	49.4	47.1	46.4	45.0	47.4	51.1	52.3	54.0	63.0	63.2
Durable goods.....	17	26.0	24.1	22.5	21.6	23.0	26.6	28.3	27.8	34.4	34.4
Nondurable goods.....	18	23.4	23.0	23.8	23.4	24.4	24.5	24.0	26.2	28.6	28.8
Petroleum and products.....	19	63.3	58.3	67.2	61.2	43.1	51.3	63.7	57.1	55.4	58.6
Capital goods, except autos.....	20	40.1	40.5	38.4	34.3	37.4	39.0	41.8	45.9	57.5	58.0
Autos.....	21	32.0	36.0	37.0	31.3	37.1	40.8	41.2	49.0	53.3	57.4
Consumer goods.....	22	40.5	38.8	40.5	38.9	42.7	44.2	44.4	49.9	58.7	59.2
Durable goods.....	23	24.8	22.5	23.1	22.6	24.2	25.3	25.3	28.9	32.5	32.8
Nondurable goods.....	24	15.7	16.3	17.3	16.3	18.5	18.9	19.2	21.0	26.2	26.4
Other.....	25	6.8	8.4	6.5	6.9	6.3	7.1	7.6	8.5	7.7	9.0
Durable goods.....	26	3.4	4.2	3.3	3.5	3.2	3.5	3.8	4.3	3.9	4.5
Nondurable goods.....	27	3.4	4.2	3.3	3.5	3.2	3.5	3.8	4.3	3.9	4.5
Addenda:											
Exports of agricultural products ¹	28	40.1	41.7	33.6	33.5	35.3	34.8	37.2	39.2	41.1	39.9
Exports of nonagricultural products	29	180.1	177.3	172.4	158.0	159.0	158.5	163.2	166.9	174.1	178.6
Imports of nonpetroleum products	30	184.1	187.9	187.2	174.0	188.7	200.3	205.8	225.7	261.2	268.0

¹ Includes parts of line 2 and line 5.

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

[Billions of 1972 dollars]

	Line	1980	1981	1982	1983	Seasonally adjusted at annual rates															
						1980		1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Merchandise exports	1	93.1	90.7	81.4	76.7	91.2	93.1	92.0	88.2	89.7	84.7	84.8	80.2	75.7	76.4	75.3	77.1	77.9	80.7	81.0	
Foods, feeds, and beverages.....	2	15.2	15.5	14.5	13.7	15.2	16.3	14.9	14.5	16.2	14.9	16.1	13.4	13.7	14.4	13.5	13.5	13.5	14.2	13.5	
Industrial supplies and materials.....	3	24.0	22.4	21.7	20.4	23.3	23.5	21.5	21.4	23.1	23.0	22.0	21.1	20.7	19.8	20.3	20.9	20.6	20.7	21.1	
Durable goods.....	4	8.6	6.9	5.9	5.8	7.7	7.5	7.1	6.4	6.6	6.2	6.1	5.8	5.7	5.5	5.8	6.1	5.9	5.9	6.0	
Nondurable goods.....	5	15.4	15.5	15.7	14.6	15.5	16.0	14.4	15.0	16.5	16.8	15.9	15.2	15.0	14.3	14.4	14.8	14.7	14.7	15.2	
Capital goods, except autos.....	6	34.9	33.6	28.4	25.9	34.5	34.3	35.3	32.8	32.1	30.3	29.5	28.2	25.5	26.4	25.7	25.5	25.9	26.7	27.2	
Autos.....	7	7.0	6.8	5.5	5.6	7.0	6.7	7.2	7.1	6.0	5.7	6.0	5.8	4.6	5.1	5.4	5.7	6.1	6.7	6.5	
Consumer goods.....	8	8.5	8.2	7.4	7.0	8.1	8.5	8.4	8.1	7.7	7.3	7.8	7.2	7.2	7.0	6.9	7.1	7.1	6.9	6.7	
Durable goods.....	9	3.9	3.2	2.6	2.4	3.4	3.4	3.2	3.1	2.9	2.7	2.3	2.5	2.4	2.4	2.3	2.5	2.4	2.4	2.3	
Nondurable goods.....	10	4.6	5.0	4.8	4.6	4.7	5.0	5.2	4.9	4.8	4.6	5.0	4.7	4.8	4.6	4.5	4.6	4.7	4.5	4.4	
Other.....	11	3.5	4.4	4.0	4.1	3.1	3.9	4.6	4.4	4.6	3.6	3.5	4.6	4.1	3.6	3.6	4.4	4.7	5.5	5.9	
Durable goods.....	12	1.7	2.2	2.0	2.0	1.6	1.9	2.3	2.2	2.3	1.8	1.8	2.3	2.0	1.8	1.8	2.2	2.3	2.8	3.0	
Nondurable goods.....	13	1.7	2.2	2.0	2.0	1.6	1.9	2.3	2.2	2.3	1.8	1.8	2.3	2.0	1.8	1.8	2.2	2.3	2.8	3.0	
Merchandise imports	14	74.7	79.6	79.7	89.1	74.2	76.2	78.7	80.8	82.8	79.4	80.5	82.1	76.8	81.4	86.7	90.3	98.1	112.2	114.0	
Foods, feeds, and beverages.....	15	6.7	7.0	7.1	7.6	6.8	7.1	6.8	7.0	7.1	6.2	7.1	7.9	7.3	7.6	7.6	7.7	7.7	8.7	8.6	
Industrial supplies and materials, excluding petroleum.....	16	16.9	18.1	16.4	18.9	16.8	17.2	18.2	18.6	18.6	16.7	16.2	16.4	16.2	17.3	18.8	19.2	20.3	23.4	23.2	
Durable goods.....	17	9.7	10.1	8.2	9.7	9.7	9.5	10.5	10.4	10.2	8.8	8.3	7.9	7.8	8.4	9.8	10.4	10.5	12.7	12.6	
Nondurable goods.....	18	7.2	8.0	8.2	9.2	7.0	7.7	7.8	8.2	8.4	7.9	7.9	8.5	8.5	8.9	9.0	8.8	9.9	10.6	10.6	
Petroleum and products.....	19	6.9	6.0	5.1	4.9	6.3	6.2	6.2	6.0	5.6	5.1	4.5	5.6	5.1	3.7	4.8	5.9	5.3	5.1	5.4	
Capital goods, except autos.....	20	15.6	18.2	18.9	20.4	15.9	17.0	17.5	18.8	19.6	19.6	19.8	19.0	17.2	18.6	19.3	20.9	22.9	28.7	28.9	
Autos.....	21	11.0	10.7	11.4	13.7	10.7	10.3	11.0	10.9	10.6	10.7	12.0	12.5	10.4	12.3	13.4	13.5	15.6	17.0	18.1	
Consumer goods.....	22	15.7	17.3	17.9	20.5	15.7	16.6	16.7	17.4	18.6	18.4	17.3	18.1	17.6	19.2	19.9	20.0	22.7	26.2	26.3	
Durable goods.....	23	10.9	12.0	12.1	13.6	10.7	11.5	11.6	12.0	12.8	12.9	11.6	12.0	11.9	12.6	13.1	13.2	15.3	17.0	17.2	
Nondurable goods.....	24	4.8	5.3	5.8	6.9	4.9	5.1	5.2	5.3	5.8	5.5	5.7	6.1	5.8	6.6	6.8	6.9	7.4	9.1	9.1	
Other.....	25	2.0	2.2	2.9	3.0	2.1	1.8	2.3	2.2	2.5	2.8	3.4	2.7	2.9	2.6	2.9	3.1	3.5	3.2	3.6	
Durable goods.....	26	1.0	1.1	1.5	1.5	1.0	.9	1.1	1.1	1.3	1.4	1.7	1.3	1.4	1.3	1.4	1.6	1.7	1.6	1.8	
Nondurable goods.....	27	1.0	1.1	1.5	1.5	1.0	.9	1.1	1.1	1.3	1.4	1.7	1.3	1.4	1.3	1.4	1.6	1.7	1.6	1.8	
Addenda:																					
Exports of agricultural products ¹	28	18.0	17.9	17.1	16.1	17.6	18.7	17.3	16.7	18.9	17.6	18.8	15.8	16.1	16.5	15.8	16.2	16.2	16.9	16.2	
Exports of nonagricultural products.....	29	75.1	72.9	64.3	60.5	73.6	74.4	74.7	71.5	70.8	67.1	66.0	64.4	59.6	59.9	59.5	61.0	61.7	63.8	64.8	
Imports of nonpetroleum products.....	30	67.8	73.6	74.6	84.2	67.9	70.0	72.5	74.8	77.1	74.3	76.0	76.5	71.7	77.7	81.9	84.4	92.8	107.1	108.6	

¹ Includes parts of line 2 and line 5.

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

[Millions of dollars]

	Line	1980 [†]	1981	1982	1983
Exports of goods and services, BPA's¹	1	342,485	375,721	349,448	332,201
Less: Gold, BPA's ²	2	4,160	4,398	1,999	1,704
Capital gains net of losses in direct investment income receipts, BPA's ³	3	-1,624	426	-2,146	-6,542
Statistical differences ⁴	4	428	0	0	0
Other items ⁵	5	750	970	1,167	871
Equals: Exports of goods and services, NIPA's	6	338,771	369,927	348,428	336,168
Imports of goods and services, BPA's¹	7	333,510	362,593	350,590	365,113
Less: Payments of income on U.S. Government liabilities ⁶	8	12,512	16,753	18,097	17,657
Gold, BPA's ²	9	5,565	4,014	3,403	2,411
Capital gains net of losses in direct investment income payments, BPA's ³	10	1,611	-84	-1	643
Statistical differences ⁴	11	-1,021	0	0	0
Other items.....	12	0	0	0	0
Plus: Gold, NIPA's ²	13	-21	18	310	37
Equals: Imports of goods and services, NIPA's	14	314,822	341,928	329,401	344,439
Balance on goods and services, BPA's (1-7)	15	8,975	13,128	-1,142	-32,912
Less: Gold (2-9+13).....	16	-1,426	402	-1,094	-670
Capital gains net of losses in direct investment income, BPA's (3-10).....	17	-3,235	510	-2,145	-7,185
Statistical differences (4-11).....	18	1,449	0	0	0
Other items (5-12).....	19	750	970	1,167	871
Plus: Payments of income on U.S. Government liabilities (8).....	20	12,512	16,753	18,097	17,657
Equals: Net exports of goods and services, NIPA's (6-14)	21	23,949	27,999	19,027	-8,271
Allocations of special drawing rights, BPA's	22	1,152	1,093	0	0
Plus: Other items ⁷	23	0	0	0	0
Equals: Capital grants received by U.S., net, NIPA's	24	1,152	1,093	0	0
Unilateral transfers (excluding military grants of goods and services), net, BPA's	25	7,077	6,833	8,058	8,651
Less: Statistical differences ⁴	26	21	0	0	0
Other items ⁸	27	750	296	573	666
Equals: Transfer payments to foreigners, net, NIPA's	28	6,306	6,538	7,485	7,985
Payments of income on U.S. Government liabilities, BPA's	29	12,512	16,753	18,097	17,657
Equals: Interest paid by government to foreigners, NIPA's	30	12,512	16,753	18,097	17,657
Balance on current account, BPA's (15-25)	31	1,898	6,295	-9,200	-41,563
Less: Gold (16).....	32	-1,426	402	-1,094	-670
Capital gains net of losses in direct investment income, BPA's (17).....	33	-3,235	510	-2,145	-7,185
Statistical differences (18-26).....	34	1,428	0	0	0
Other items (19-27).....	35	0	674	594	205
Plus: Capital grants received by U.S., net, NIPA's (24).....	36	1,152	1,093	0	0
Equals: Net foreign investment, NIPA's (21+24-28-30)	37	6,283	5,801	-6,555	-33,913

¹ Includes reinvested earnings of incorporated affiliates.

² Beginning in 1960, the treatment of net exports of gold in the NIPA's differs from that in the BPA's. BPA gold exports (line 2) and imports (line 9) are removed from the NIPA's. Imports of gold in the NIPA's (line 13) is the excess of the value of gold in domestic final sales plus the change in business inventories over the value of U.S. production of gold. Prior to 1960, the treatment of net exports of gold in the NIPA's and BPA's is identical, and is the same as the present NIPA treatment.

³ BPA capital gains and losses included in U.S. direct investment income abroad (line 3) and in foreign direct investment income in the U.S. (line 10) are removed from the NIPA's beginning in 1978; data needed to remove them from the NIPA's in earlier years are not available.

⁴ Consists of statistical revisions in the BPA's that have not yet been incorporated in the NIPA's.

⁵ Consists of arms shipments to Israel financed under the Emergency Security Act of 1973 and subsequent legislation. In the NIPA's, these arms shipments are classified as military grants, which are included in the defense purchases component of GNP when they are acquired by the U.S. Government. Their transfer abroad is not reflected in the NIPA's.

⁶ Represents interest paid by government to foreigners. This item is treated as an import of services in the BPA's. In the NIPA's, it is excluded from government purchases and, thus, also from imports.

⁷ Consists of a U.S. Government payment to India under the Agricultural Trade Development and Assistance Act. In the NIPA's, this payment is included in capital grants received by the United States (net). In the BPA's, it is included in unilateral transfers (excluding military grants of goods and services), net.

⁸ Consists of financing provided to Israel in accordance with the Emergency Security Act of 1973 and subsequent legislation.

[†] Balance-of-payments accounts lines are revised for 1980.

5. Saving and Investment

Table 5.1.—Gross Saving and Investment

	Line	Millions of dollars				Billions of dollars, seasonally adjusted at annual rates				
		1980	1981	1982	1983	1980	1981			
						IV	I	II	III	IV
Gross saving	1	405,865	484,329	408,789	437,233	416.1	469.0	475.9	503.0	489.5
Gross private saving	2	435,406	509,944	524,044	571,715	448.8	477.6	486.2	525.3	550.7
Personal saving	3	110,191	137,372	135,998	118,080	114.6	121.8	122.1	145.0	160.6
Undistributed corporate profits with inventory valuation and capital consumption adjustments	4	32,055	42,305	29,208	76,493	28.5	42.6	39.4	44.3	43.0
Undistributed profits	5	91,240	73,537	35,606	54,515	87.3	87.7	69.9	70.8	65.7
Inventory valuation adjustment	6	-42,872	-23,593	-9,483	-11,221	-42.2	-35.8	-22.6	-19.6	-16.5
Capital consumption adjustment	7	-16,813	-7,639	3,085	33,199	-16.6	-9.4	-7.9	-7.0	-6.3
Corporate capital consumption allowances with capital consumption adjustment	8	179,326	202,632	221,750	231,203	187.6	192.7	199.3	206.0	212.5
Noncorporate capital consumption allowances with capital consumption adjustment	9	113,834	127,635	137,088	145,939	118.7	120.5	125.4	130.0	134.6
Wage accruals less disbursements	10	0	0	0	0	-5	0	0	0	0
Government surplus or deficit (-), national income and product accounts	11	-30,693	-26,708	-115,255	-134,482	-33.9	-9.7	-11.4	-23.3	-62.4
Federal	12	-61,248	-64,310	-148,165	-178,619	-69.0	-46.5	-50.6	-63.1	-97.0
State and local	13	30,555	37,602	32,910	44,137	35.1	36.8	39.2	39.8	34.6
Capital grants received by the United States (net)	14	1,152	1,093	0	0	1.2	1.1	1.1	1.1	1.1
Gross investment	15	408,156	489,977	408,302	437,714	414.0	480.6	481.8	507.6	489.9
Gross private domestic investment	16	401,873	484,176	414,857	471,627	411.7	468.1	481.1	505.8	481.7
Net foreign investment	17	6,283	5,801	-6,555	-33,913	2.3	12.5	.7	1.8	8.2
Statistical discrepancy	18	2,291	5,648	-487	481	-2.1	11.6	5.9	4.6	.4

	Line	Billions of dollars, seasonally adjusted at annual rates									
		1982				1983				1984	
		I	II	III	IV	I	II	III	IV	I	II
Gross saving	1	447.0	445.4	397.9	344.8	393.4	414.7	455.2	485.7	543.9	.....
Gross private saving	2	520.8	523.0	528.3	524.0	545.1	538.1	588.6	615.0	651.3	.....
Personal saving	3	142.6	136.7	134.5	130.2	128.0	96.7	119.0	128.7	152.5	154.0
Undistributed corporate profits with inventory valuation and capital consumption adjustments	4	27.9	30.1	32.4	26.4	48.8	70.2	86.9	100.0	107.0	.....
Undistributed profits	5	35.5	38.2	38.1	30.6	31.4	51.7	69.3	65.6	72.9	.....
Inventory valuation adjustment	6	-6.3	-8.9	-10.1	-12.6	-4.3	-12.1	-19.3	-9.2	-13.5	-7.9
Capital consumption adjustment	7	-1.4	.8	4.5	8.4	21.7	30.6	36.9	43.6	47.6	52.9
Corporate capital consumption allowances with capital consumption adjustment	8	215.3	219.9	224.1	227.7	226.9	228.2	233.4	236.4	239.9	243.9
Noncorporate capital consumption allowances with capital consumption adjustment	9	135.1	136.2	137.3	139.8	141.4	143.0	149.4	150.0	151.8	154.3
Wage accruals less disbursements	10	0	0	0	0	0	0	0	0	0	0
Government surplus or deficit (-), national income and product accounts	11	-73.8	-77.6	-130.4	-179.2	-151.7	-123.4	-133.5	-129.3	-107.4	.....
Federal	12	-106.3	-112.0	-163.7	-210.6	-185.7	-167.3	-180.9	-180.5	-161.3	.....
State and local	13	32.5	34.4	33.3	31.5	34.1	43.9	47.4	51.2	53.9	.....
Capital grants received by the United States (net)	14	0	0	0	0	0	0	0	0	0	0
Gross investment	15	438.7	442.2	397.0	355.3	400.9	418.7	450.3	480.9	546.1	548.0
Gross private domestic investment	16	436.2	431.2	415.9	376.2	405.0	449.6	491.9	540.0	623.8	631.5
Net foreign investment	17	2.5	11.1	-18.9	-20.9	-4.1	-30.9	-41.5	-59.1	-77.7	-83.5
Statistical discrepancy	18	-8.3	-3.1	-.9	10.5	7.5	4.1	-4.8	-4.8	2.2	.....

Table 5.2.—Gross Private Domestic Investment, Capital Consumption Allowances with Capital Consumption Adjustment, and Net Private Domestic Investment by Major Type of Investment

[Millions of dollars]

	Line	1980	1981	1982	1983
Gross private domestic investment.....	1	401,873	484,176	414,857	471,627
Less: Capital consumption allowances with capital consumption adjustment.....	2	293,160	330,267	358,838	377,142
Equals: Net private domestic investment.....	3	108,713	153,909	56,019	94,485
Fixed investment.....	4	411,662	458,130	440,967	485,107
Less: Capital consumption allowances with capital consumption adjustment.....	5	293,160	330,267	358,838	377,142
Equals: Net fixed investment.....	6	118,502	127,863	82,129	107,965
Nonresidential.....	7	308,794	353,875	349,615	352,908
Less: Capital consumption allowances with capital consumption adjustment.....	8	231,762	263,279	285,344	303,146
Equals: Net nonresidential.....	9	77,032	90,596	61,271	49,762
Structures.....	10	110,940	135,298	142,082	129,699
Less: Capital consumption allowances with capital consumption adjustment.....	11	74,781	84,400	92,179	94,272
Equals: Net structures.....	12	36,159	50,898	49,903	35,427
Producers' durable equipment.....	13	197,854	218,577	207,533	223,209
Less: Capital consumption allowances with capital consumption adjustment.....	14	156,981	178,879	196,165	208,874
Equals: Net producers' durable equipment.....	15	40,873	39,698	11,368	14,335
Residential.....	16	102,868	104,255	91,252	132,199
Less: Capital consumption allowances with capital consumption adjustment.....	17	61,398	66,988	70,494	73,996
Equals: Net residential.....	18	41,470	37,267	20,858	58,203
Nonfarm structures.....	19	98,075	99,779	86,568	127,638
Less: Capital consumption allowances with capital consumption adjustment.....	20	56,908	62,075	65,264	68,556
Equals: Net nonfarm structures.....	21	41,172	37,704	21,304	59,082
Farm structures.....	22	1,762	1,254	1,533	957
Less: Capital consumption allowances with capital consumption adjustment.....	23	2,067	2,198	2,253	2,298
Equals: Net farm structures.....	24	-305	-944	-720	-1,341
Producers' durable equipment.....	25	3,031	3,222	3,251	3,604
Less: Capital consumption allowances with capital consumption adjustment.....	26	2,428	2,715	2,977	3,142
Equals: Net producers' durable equipment.....	27	603	507	274	462
Change in business inventories.....	28	-9,789	26,046	-26,110	-13,480

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

[Billions of 1972 dollars]

	Line	1980	1981	1982	1983
Gross private domestic investment.....	1	208.5	230.9	194.3	221.0
Less: Capital consumption allowances with capital consumption adjustment.....	2	149.8	156.3	161.9	168.1
Equals: Net private domestic investment.....	3	58.7	74.5	32.4	52.9
Fixed investment.....	4	212.9	219.6	204.7	224.6
Less: Capital consumption allowances with capital consumption adjustment.....	5	149.8	156.3	161.9	168.1
Equals: Net fixed investment.....	6	63.1	63.2	42.9	56.5
Nonresidential.....	7	165.8	175.0	166.9	171.0
Less: Capital consumption allowances with capital consumption adjustment.....	8	121.5	127.3	132.3	138.0
Equals: Net nonresidential.....	9	44.3	47.7	34.6	33.0
Structures.....	10	48.8	53.2	53.3	49.2
Less: Capital consumption allowances with capital consumption adjustment.....	11	33.5	34.6	35.7	36.7
Equals: Net structures.....	12	15.3	18.7	17.6	12.4
Producers' durable equipment.....	13	117.0	121.8	113.5	121.8
Less: Capital consumption allowances with capital consumption adjustment.....	14	88.0	92.8	96.6	101.3
Equals: Net producers' durable equipment.....	15	29.1	29.1	16.9	20.5
Residential.....	16	47.1	44.5	37.9	53.7
Less: Capital consumption allowances with capital consumption adjustment.....	17	28.4	29.0	29.6	30.1
Equals: Net residential.....	18	18.7	15.5	8.3	23.6
Nonfarm structures.....	19	44.2	42.0	35.3	51.2
Less: Capital consumption allowances with capital consumption adjustment.....	20	25.8	26.4	26.9	27.3
Equals: Net nonfarm structures.....	21	18.4	15.6	8.4	23.8
Farm structures.....	22	.8	.5	.6	.4
Less: Capital consumption allowances with capital consumption adjustment.....	23	.9	.9	.9	.9
Equals: Net farm structures.....	24	-.1	-.4	-.3	-.5
Producers' durable equipment.....	25	2.0	2.0	1.9	2.1
Less: Capital consumption allowances with capital consumption adjustment.....	26	1.6	1.7	1.8	1.8
Equals: Net producers' durable equipment.....	27	.4	.3	.2	.3
Change in business inventories.....	28	-4.4	11.3	-10.4	-3.6

Table 5.4.—Purchases of Structures by Type

		[Millions of dollars]			
	Line	1980	1981	1982	1983
Purchases of structures ¹	1	267,412	291,300	283,012	311,120
Private	2	210,777	236,331	230,183	258,294
Nonresidential	3	110,940	135,298	142,082	129,699
New	4	110,778	135,153	141,977	129,488
Nonresidential buildings, excluding farm	5	55,532	64,756	69,367	65,740
Industrial.....	6	13,837	17,030	17,343	12,861
Commercial.....	7	30,133	34,493	37,534	36,063
Religious.....	8	1,637	1,665	1,543	1,780
Educational.....	9	1,175	1,171	1,356	1,412
Hospital and institutional.....	10	4,046	4,907	5,875	6,559
Other ²	11	4,704	5,490	5,716	7,065
Public utilities	12	26,545	29,042	29,989	29,004
Railroads.....	13	1,256	1,224	1,406	1,599
Telephone and telegraph.....	14	6,652	6,987	7,006	6,346
Electric light and power.....	15	14,979	16,685	18,004	17,293
Gas.....	16	2,849	3,404	3,196	2,867
Petroleum pipelines.....	17	809	742	377	899
Farm	18	5,244	5,005	3,969	3,719
Mining exploration, shafts, and wells.....	19	22,207	35,082	37,383	29,564
Petroleum and natural gas.....	20	20,827	33,306	35,773	28,261
Other.....	21	1,380	1,776	1,605	1,303
Other ³	22	1,250	1,268	1,269	1,461
Brokers' commissions on sale of structures.....	23	431	503	539	511
Net purchases of used structures.....	24	-269	-358	-434	-300
Residential	25	99,837	101,033	88,101	128,595
New	26	88,810	91,456	79,839	116,666
Nonfarm	27	87,090	90,245	78,342	115,747
New housing units	28	67,173	67,097	56,372	91,606
Permanent site.....	29	62,692	62,215	51,581	85,258
1-unit structures.....	30	45,216	43,952	35,323	61,779
2-or-more unit structures.....	31	17,476	18,263	16,253	23,479
Mobile homes.....	32	4,481	4,882	4,791	6,348
Additions and alterations.....	33	19,830	22,964	21,732	23,935
Other ⁴	34	87	184	238	206
Farm	35	1,720	1,211	1,497	919
New housing units.....	36	435	460	366	404
Additions and alterations.....	37	1,285	751	1,131	515
Brokers' commissions on sale of structures.....	38	11,796	10,436	9,053	12,762
Net purchases of used structures.....	39	-769	-859	-791	-833
Government structures and new construction force-account compensation	40	56,635	54,969	52,829	52,826
New	41	55,597	53,752	51,604	51,693
Buildings, excluding military	42	18,778	18,138	17,435	17,869
Residential.....	43	2,150	2,336	2,378	2,606
Industrial.....	44	1,379	1,592	1,566	1,737
Educational.....	45	8,050	6,737	5,927	5,375
Hospital.....	46	1,605	1,877	1,775	1,857
Other ⁵	47	5,594	5,596	5,789	6,294
Highways and streets.....	48	13,770	13,599	13,430	14,226
Military facilities.....	49	2,133	1,959	2,345	2,785
Conservation and development.....	50	5,091	5,300	5,027	4,820
Sewer and water systems.....	51	10,437	8,939	8,431	7,343
Sewer systems.....	52	7,171	5,935	5,529	5,260
Water supply facilities.....	53	3,266	3,004	2,902	2,083
Other ⁶	54	5,383	5,817	4,936	4,650
Net purchases of used structures.....	55	1,038	1,217	1,225	1,133

¹ In this table, purchases of structures includes compensation of government employees engaged in new force-account construction. In table 1.3 this compensation is classified as a service and is included as part of government compensation of employees.

² Consists of hotels and motels, buildings used primarily for social and recreational activities, and buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.

³ Consists of streets, dams and reservoirs, sewer and water facilities, parks, airfields, etc.

⁴ Consists of dormitories, fraternity and sorority houses, nurses' homes, etc.

⁵ Consists of general office buildings, police and fire stations, courthouses, auditoriums, garages, passenger terminals, etc.

⁶ Consists of electric and gas facilities, transit systems, airfields, etc.

Table 5.5.—Purchases of Structures by Type in Constant Dollars

		[Billions of 1972 dollars]			
	Line	1980	1981	1982	1983
Purchases of structures ¹	1	119.8	119.8	112.1	123.4
Private	2	93.9	95.7	89.3	100.7
Nonresidential	3	48.8	53.2	53.3	49.2
New	4	48.7	53.1	53.3	49.1
Nonresidential buildings, excluding farm	5	26.5	29.3	30.5	28.2
Industrial.....	6	6.6	7.7	7.6	5.5
Commercial.....	7	14.4	15.6	16.5	15.5
Religious.....	8	.8	.8	.7	.8
Educational.....	9	.6	.5	.6	.6
Hospital and institutional.....	10	1.9	2.2	2.6	2.8
Other ²	11	2.2	2.5	2.5	3.0
Public utilities	12	12.6	12.7	12.6	11.8
Railroads.....	13	.6	.5	.6	.7
Telephone and telegraph.....	14	3.4	3.4	3.2	2.7
Electric light and power.....	15	7.0	7.1	7.4	6.8
Gas.....	16	1.3	1.4	1.3	1.2
Petroleum pipelines.....	17	.4	.3	.2	.4
Farm	18	2.5	2.3	1.7	1.6
Mining exploration, shafts, and wells.....	19	6.6	8.3	7.9	6.9
Petroleum and natural gas.....	20	5.9	7.5	7.2	6.4
Other.....	21	.7	.8	.7	.6
Other ³	22	.6	.6	.5	.6
Brokers' commissions on sale of structures.....	23	.2	.2	.2	.2
Net purchases of used structures.....	24	-.1	-.2	-.2	-.1
Residential	25	45.1	42.5	35.9	51.6
New	26	40.1	38.5	32.6	46.8
Nonfarm	27	39.3	38.0	32.0	46.4
New housing units	28	30.4	28.5	23.4	37.4
Permanent site.....	29	28.1	26.0	21.1	34.3
1-unit structures.....	30	20.2	18.4	14.5	24.9
2-or-more unit structures.....	31	7.8	7.6	6.6	9.4
Mobile homes.....	32	2.4	2.5	2.3	3.1
Additions and alterations.....	33	8.9	9.5	8.4	8.9
Other ⁴	34	0	.1	.1	.1
Farm	35	.8	.5	.6	.4
New housing units.....	36	.2	.2	.2	.2
Additions and alterations.....	37	.6	.3	.4	.2
Brokers' commissions on sale of structures.....	38	5.3	4.4	3.7	5.1
Net purchases of used structures.....	39	-.3	-.4	-.3	-.3
Government structures and new construction force-account compensation	40	26.0	24.0	22.8	22.7
New	41	25.5	23.5	22.3	22.2
Buildings, excluding military	42	9.2	8.3	7.7	7.7
Residential.....	43	1.0	1.0	1.0	1.0
Industrial.....	44	.7	.7	.7	.8
Educational.....	45	4.0	3.1	2.6	2.3
Hospital.....	46	.9	1.0	.8	.8
Other ⁵	47	2.6	2.5	2.6	2.8
Highways and streets.....	48	5.5	5.5	5.8	6.2
Military facilities.....	49	1.1	.9	1.1	1.3
Conservation and development.....	50	2.5	2.4	2.1	2.0
Sewer and water systems.....	51	4.9	3.9	3.6	3.0
Sewer systems.....	52	3.4	2.7	2.4	2.2
Water supply facilities.....	53	1.5	1.3	1.2	.9
Other ⁶	54	2.4	2.5	2.1	2.0
Net purchases of used structures.....	55	.5	.5	.5	.5

¹ In this table, purchases of structures includes compensation of government employees engaged in new force-account construction. In table 1.4 this compensation is classified as a service and is included as part of government compensation of employees.

² Consists of hotels and motels, buildings used primarily for social and recreational activities, and buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.

³ Consists of streets, dams and reservoirs, sewer and water facilities, parks, airfields, etc.

⁴ Consists of dormitories, fraternity and sorority houses, nurses' homes, etc.

⁵ Consists of general office buildings, police and fire stations, courthouses, auditoriums, garages, passenger terminals, etc.

⁶ Consists of electric and gas facilities, transit systems, airfields, etc.

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

[Millions of dollars]

	Line	1980	1981	1982	1983
Private purchases of producers' durable equipment.	1	200,885	221,799	210,784	226,813
Nonresidential	2	197,854	218,577	207,533	223,209
Furniture and fixtures	3	7,896	8,738	9,151	10,494
Fabricated metal products	4	6,999	7,781	7,471	7,641
Engines and turbines	5	2,917	3,355	2,910	2,544
Tractors	6	4,648	5,065	3,695	4,790
Agricultural machinery, except tractors	7	7,038	7,195	5,617	5,114
Construction machinery, except tractors	8	6,916	6,563	3,857	4,424
Mining and oilfield machinery	9	4,878	8,213	8,721	7,090
Metalworking machinery	10	13,207	14,216	10,508	9,656
Special industry machinery, n.e.c.	11	9,311	10,892	9,900	10,947
General industrial, including materials handling, equipment.	12	11,939	12,463	11,353	10,614
Office, computing, and accounting machinery	13	19,832	24,527	27,423	32,568
Service industry machinery	14	5,636	5,772	5,333	5,696
Electrical and communication equipment	15	32,619	36,528	37,945	40,379
Electrical transmission, distribution, and industrial apparatus.	16	9,093	9,954	10,419	11,168
Communication equipment	17	20,179	22,421	23,505	24,612
Electrical equipment, n.e.c.	18	3,347	4,153	4,021	4,599
Trucks, buses, and truck trailers	19	17,850	17,873	17,694	20,619
Autos	20	11,504	13,035	12,121	17,291
Aircraft	21	5,974	7,083	5,624	6,290
Ships and boats	22	3,061	3,784	2,635	1,488
Railroad equipment	23	5,599	3,680	2,764	2,153
Instruments	24	15,499	17,329	17,910	18,272
Other	25	6,097	6,438	5,750	6,048
Less: Sale of equipment scrap, excluding autos	26	1,566	1,753	849	909
Residential	27	3,031	3,222	3,251	3,604
Addenda:					
Private purchases of producers' durable equipment.	28	200,885	221,799	210,784	226,813
Less: Dealers' margin on used equipment	29	1,629	1,852	1,720	1,943
Net purchases of used equipment from government.	30	236	256	258	292
Plus: Net sales of used equipment	31	10,354	12,258	13,834	14,926
Net exports of used equipment	32	782	524	480	527
Sale of equipment scrap	33	1,584	1,781	867	984
Equals: Private purchases of new equipment	34	211,740	234,254	223,987	240,965

n.e.c. Not elsewhere classified.

Table 5.7.—Private Purchases of Producers' Durable Equipment by Type in Constant Dollars

[Billions of 1972 dollars]

	Line	1980	1981	1982	1983
Private purchases of producers' durable equipment.	1	119.0	123.8	115.5	123.9
Nonresidential	2	117.0	121.8	113.5	121.8
Furniture and fixtures	3	4.0	4.1	4.1	4.5
Fabricated metal products	4	3.7	3.6	3.3	3.3
Engines and turbines	5	1.4	1.4	1.1	.9
Tractors	6	2.1	2.0	1.4	1.7
Agricultural machinery, except tractors	7	3.3	3.1	2.2	1.9
Construction machinery, except tractors	8	3.1	2.7	1.4	1.6
Mining and oilfield machinery	9	1.9	2.7	2.5	2.0
Metalworking machinery	10	6.3	6.1	4.2	3.8
Special industry machinery, n.e.c.	11	4.2	4.4	3.8	4.0
General industrial, including materials handling, equipment.	12	5.8	5.5	4.6	4.2
Office, computing, and accounting machinery	13	19.3	24.3	27.1	32.1
Service industry machinery	14	3.2	3.0	2.6	2.6
Electrical and communication equipment	15	21.7	21.9	20.8	20.9
Electrical transmission, distribution, and industrial apparatus.	16	4.9	4.8	4.6	4.8
Communication equipment	17	15.1	15.3	14.6	14.3
Electrical equipment, n.e.c.	18	1.6	1.8	1.6	1.8
Trucks, buses, and truck trailers	19	9.1	8.0	7.5	8.5
Autos	20	8.0	9.3	9.3	12.4
Aircraft	21	2.9	3.2	2.3	2.5
Ships and boats	22	1.5	1.7	1.1	.6
Railroad equipment	23	2.4	1.4	1.0	.8
Instruments	24	10.5	11.0	11.1	11.1
Other	25	3.4	3.2	2.7	2.8
Less: Sale of equipment scrap, excluding autos	26	.6	.7	.5	.4
Residential	27	2.0	2.0	1.9	2.1

n.e.c. Not elsewhere classified.

Table 5.8.—Change in Business Inventories by Industry

	Line	Millions of dollars				Billions of dollars, seasonally adjusted at annual rates				
		1980	1981	1982	1983	1980	1981			
							IV	I	II	III	IV
Change in business inventories	1	-9,789	26,046	-26,110	-13,480	-15.1	21.9	23.7	39.7	18.9
Farm	2	-5,323	7,842	-2,126	-10,383	-4.8	4.7	9.9	9.3	7.5
Nonfarm	3	-4,466	18,204	-23,984	-3,097	-10.4	17.2	13.8	30.4	11.4
Change in book value	4	45,962	45,497	-13,522	9,161	39.3	59.7	39.2	52.6	30.6
Inventory valuation adjustment ¹	5	-50,428	-27,293	-10,462	-12,258	-49.6	-42.5	-25.3	-22.2	-19.2
Manufacturing	6	1,558	4,959	-20,871	-9,416	-5.1	11.5	3.3	13.1	-8.2
Durable goods	7	1,314	1,988	-14,997	-7,259	-9	5.3	-9	11.6	-8.0
Nondurable goods	8	244	2,971	-5,874	-2,157	-4.2	6.3	4.2	1.6	-2
Wholesale trade	9	3,032	1,146	-3,949	-2,363	-2.8	1.5	-2.0	-9	6.0
Durable goods	10	1,734	1,353	-2,984	-2,091	3.0	-6	3.5	.1	2.4
Nondurable goods	11	1,298	-207	-965	-272	-5.8	2.1	-5.5	-1.0	3.6
Merchant wholesalers	12	3,770	1,350	-1,606	-1,151	.3	-2.8	-1	.5	7.8
Durable goods	13	2,014	1,430	-1,694	-1,815	3.5	-8	3.7	-6	3.4
Nondurable goods	14	1,756	-80	88	664	-3.2	-2.0	-3.9	1.1	4.4
Nonmerchant wholesalers	15	-738	-204	-2,343	-1,212	-3.2	4.3	-1.8	-1.5	-1.8
Durable goods	16	-280	-77	-1,290	-276	-6	2	-2	.6	-1.0
Nondurable goods	17	-458	-127	-1,053	-936	-2.6	4.1	-1.6	-2.1	-.9
Retail trade	18	-5,167	4,979	-2,346	7,577	-3.6	2.4	7.8	6.6	3.2
Durable goods	19	-5,299	1,873	-3,171	4,675	-.3	.1	6.7	1.2	-.5
Nondurable goods	20	132	3,106	825	2,902	-3.3	2.3	1.1	5.4	3.7
Other	21	-3,889	7,120	3,182	1,105	1.1	1.8	4.8	11.5	10.4
Durable goods ²	22	-1,844	2,055	3,122	2,527	3.8	1.6	6.1	2.1	-1.5
Nondurable goods ²	23	-2,045	5,065	60	-1,422	-2.7	.1	-1.3	9.5	11.9

Table 5.8.—Change in Business Inventories by Industry—Continued

	Line	Billions of dollars, seasonally adjusted at annual rates									
		1982				1983				1984	
		I	II	III	IV	I	II	III	IV	I	II
Change in business inventories	1	-17.0	-10.9	-15.3	-61.1	-42.9	-19.4	-4.3	12.7	73.8	53.8
Farm	2	3.9	-1.4	-4.2	-6.8	-10.3	-14.0	-15.9	-1.4	13.2	2.6
Nonfarm	3	-20.9	-9.5	-11.1	-54.3	-32.6	-5.4	11.6	14.1	60.6	51.2
Change in book value	4	-14.2	.1	.2	-40.2	-28.6	7.8	33.0	24.4	75.7	60.1
Inventory valuation adjustment ¹	5	-6.7	-9.7	-11.4	-14.1	-4.0	-13.2	-21.4	-10.4	-15.1	-8.9
Manufacturing	6	-12.6	-21.0	-18.3	-31.7	-28.3	-4.6	-8.3	-1.5	22.6	28.4
Durable goods	7	-9.4	-11.1	-14.5	-25.0	-21.4	-3.4	-6.1	1.8	14.1	16.3
Nondurable goods	8	-3.1	-9.9	-3.8	-6.7	-6.9	-1.2	2.8	-3.3	8.5	12.1
Wholesale trade	9	-10.9	6.1	-4.0	-7.0	-15.6	-7.7	6.0	7.9	10.4	22.4
Durable goods	10	-1.2	2.9	-3.0	-10.6	-12.8	-7.4	5.2	6.6	8.1	8.5
Nondurable goods	11	-9.7	3.2	-1.1	3.7	-2.8	.8	.8	1.3	2.3	13.9
Merchant wholesalers	12	-6.6	9.7	-3.6	-5.9	-10.9	-8.1	5.3	9.1	7.5	18.5
Durable goods	13	-4	4.1	-1.7	-8.8	-11.6	-7.2	5.5	6.1	7.0	7.3
Nondurable goods	14	-6.1	5.6	-1.9	2.8	.7	-8	-2	3.0	.5	11.2
Nonmerchant wholesalers	15	-4.3	-3.6	-.4	-1.0	-4.7	.4	.7	-1.2	2.8	3.9
Durable goods	16	-7	-2	-1.3	-1.9	-1.2	-1	-3	.5	1.1	1.2
Nondurable goods	17	-3.6	-2.4	.9	.8	-3.6	.5	1.0	-1.6	1.7	2.8
Retail trade	18	-6.0	-3.0	9.7	-10.1	6.0	5.9	5.6	12.7	25.1	7.0
Durable goods	19	-7.1	-3.3	10.0	-12.3	2.6	2.1	3.7	10.4	12.7	-4.1
Nondurable goods	20	1.0	.4	-.3	2.2	3.4	3.8	2.0	2.3	12.4	11.0
Other	21	8.5	8.3	1.4	-5.6	5.3	1.0	3.2	-5.1	2.5	-6.6
Durable goods ²	22	1.0	4.1	2.8	4.5	1.5	3.2	9.7	-4.3	0	-9.4
Nondurable goods ²	23	7.5	4.2	-1.4	-10.1	3.8	-2.2	-6.5	-7	2.5	2.8

¹ Beginning with 1973, the inventory valuation adjustment (IVA) shown in this table differs from that which adjusts business income. The IVA in this table reflects the mix of methods (first-in, first-out; last-in, first-out, etc.) underlying book value inventories derived primarily from Census Bureau statistics. This mix differs from that underlying business income derived primarily from Internal Revenue Service statistics. Prior to 1973, the two IVA's are the same because information required for separate estimates is not available.

² Prior to 1959, inventories held by construction establishments are included in line 23. In 1959, the change in business inventories for construction establishments was \$329 million.

Table 5.9.—Change in Business Inventories by Industry in Constant Dollars

[Billions of 1972 dollars]

	Line	1980	1981	1982	1983	Seasonally adjusted at annual rates																	
						1980				1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II			
Change in business inventories	1	-4.4	11.3	-10.4	-3.6	-4.7	8.1	12.4	17.5	7.2	-6.7	-4.0	-6.4	-24.6	-16.5	-6.1	.9	7.2	31.6	21.5			
Farm	2	-2.3	3.4	-1.2	-4.2	-1.9	1.8	4.3	4.2	3.5	2.0	-.7	-2.2	-3.9	-4.6	-5.8	-6.6	.2	5.4	1.1			
Nonfarm	3	-2.0	7.9	-9.2	.6	-2.8	6.4	8.0	13.3	3.7	-8.7	-3.3	-4.2	-20.7	-11.8	-.3	7.4	7.0	26.2	20.4			
Manufacturing	4	.9	2.2	-8.7	-3.5	-1.8	4.7	1.0	6.4	-3.3	-5.6	-8.0	-7.8	-13.4	-11.5	-1.5	-1.1	.1	9.1	10.6			
Durable goods	5	1.0	.9	-6.5	-2.9	-.3	2.4	-.2	4.9	-3.4	-4.2	-4.8	-6.3	-10.6	-8.9	-1.2	-2.5	1.1	5.8	6.8			
Nondurable goods	6	-.1	1.3	-2.2	-.6	-1.5	2.3	1.2	1.5	.1	-1.3	-3.2	-1.5	-2.7	-2.7	-.2	1.4	-1.0	3.3	3.8			
Wholesale trade	7	1.5	.8	-1.0	-.5	-.5	-.4	.2	.4	2.9	-2.7	3.3	-1.7	-3.0	-5.7	-2.8	3.1	3.4	4.8	8.9			
Durable goods	8	.9	.5	-1.2	-.8	1.3	-.6	1.8	-.1	1.1	-.3	1.1	-1.1	-4.4	-5.2	-3.1	2.3	2.8	3.5	4.0			
Nondurable goods	9	.6	.2	.2	.3	-1.7	.2	-1.6	.5	1.8	-2.4	2.2	-.6	1.5	-.5	.3	.8	.6	1.2	4.8			
Merchant wholesalers	10	1.6	.7	-.2	-.2	.1	-1.1	.5	.3	3.4	-1.9	4.2	-1.1	-2.1	-4.5	-2.9	3.0	3.4	3.9	7.7			
Durable goods	11	1.0	.6	-.6	-.7	1.5	-.3	1.9	-.4	1.5	0	1.6	-.5	-3.6	-4.7	-3.0	2.4	2.6	3.1	3.5			
Nondurable goods	12	.6	.2	.4	.4	-1.3	-.4	-1.4	.6	1.9	-1.9	2.6	-.6	1.6	.1	.1	.6	.8	.8	4.2			
Nonmerchant wholesalers	13	-.1	0	-.8	-.3	-.6	.7	-.3	.1	-.5	-.8	-1.0	-.5	-.9	-1.1	-.1	-.1	-.1	.9	1.2			
Durable goods	14	-.1	0	-.6	-.1	-.2	.1	-.1	.3	-.4	-.3	-.5	-.6	-.8	-.5	-.1	-.1	-.2	.5	.5			
Nondurable goods	15	0	0	-.2	-.2	-.4	.6	-.2	-.1	-.1	-.5	-.4	0	-.1	-.6	.1	.2	-.3	.4	.7			
Retail trade	16	-2.8	2.4	-1.2	3.4	-1.8	1.4	3.9	3.1	1.3	-3.0	-1.5	4.3	-4.5	2.7	2.7	2.7	5.4	11.4	3.6			
Durable goods	17	-2.9	.8	-1.5	2.1	-.3	-.1	3.2	.3	-.3	-3.5	-1.6	4.6	-5.5	1.4	.9	1.6	4.6	5.4	-1.6			
Nondurable goods	18	.1	1.6	.3	1.3	-1.5	1.5	.7	2.8	1.5	.5	.1	-.2	1.0	1.3	1.8	1.0	.8	6.1	5.2			
Other	19	-1.6	2.5	1.6	1.2	1.3	.7	2.9	3.4	2.9	2.5	2.9	.9	.1	2.6	1.3	2.8	-1.8	.9	-2.7			
Durable goods ¹	20	-.9	.9	1.4	1.1	1.8	.7	2.7	.9	-.7	.5	1.8	1.2	2.0	.7	1.4	4.1	-1.8	0	-3.9			
Nondurable goods ¹	21	-.7	1.6	.3	.1	-.5	-.1	.2	2.5	3.5	2.1	1.1	-.3	-1.9	2.0	-.1	-1.3	0	.9	1.2			

¹ Prior to 1959, inventories held by construction establishments are included in line 21. In 1959, the constant dollar change in business inventories for construction establishments was \$4 billion.

Table 5.10.—Inventories and Final Sales of Business

[Billions of dollars]

	Line	Seasonally adjusted quarterly totals															
		1980		1981				1982				1983				1984	
		IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Inventories ¹	1	775.4	794.5	806.9	817.9	826.6	821.0	824.7	823.4	806.7	799.8	800.1	809.3	818.4	845.2	857.8	
Farm	2	86.3	86.2	88.3	83.6	83.7	87.5	89.0	85.2	80.2	82.1	78.0	76.5	80.6	85.3	84.7	
Nonfarm	3	689.0	708.3	718.6	734.3	742.8	733.5	735.7	738.3	726.5	717.7	722.1	732.8	737.8	759.9	773.0	
Durable goods ²	4	390.3	397.4	407.4	413.2	420.2	416.4	416.6	418.9	410.3	405.0	406.8	413.1	418.1	430.4	433.7	
Nondurable goods ²	5	298.8	310.9	311.2	316.1	322.6	317.1	319.2	319.4	316.2	312.7	315.3	319.7	319.7	329.5	339.4	
Manufacturing	6	341.4	351.4	355.2	362.5	363.3	357.7	358.2	350.7	343.4	335.2	336.3	339.3	339.5	348.3	355.5	
Durable goods.....	7	218.0	222.5	225.7	232.8	232.8	230.4	228.6	226.6	221.1	216.2	216.9	217.1	218.1	223.1	227.5	
Nondurable goods.....	8	123.3	128.9	129.5	129.8	130.5	127.2	124.7	124.1	122.3	119.1	119.4	122.2	121.4	125.2	128.0	
Wholesale trade	9	155.9	159.9	160.5	161.7	164.1	160.6	163.4	162.9	161.3	157.8	157.6	161.5	163.6	167.6	173.2	
Durable goods.....	10	95.3	96.8	99.3	101.1	102.7	102.8	104.1	104.3	102.2	99.9	99.0	100.9	102.9	105.7	108.1	
Nondurable goods.....	11	60.6	63.1	61.2	60.6	61.4	57.7	59.4	58.6	59.0	57.8	58.6	60.6	60.8	61.9	65.1	
Merchant wholesalers	12	125.1	126.9	128.0	129.4	132.1	130.5	133.8	133.2	132.2	130.4	129.7	133.1	135.6	138.7	143.4	
Durable goods.....	13	79.9	81.1	83.4	84.9	86.6	86.9	88.4	88.8	87.1	85.0	84.0	85.8	87.7	90.1	92.2	
Nondurable goods.....	14	45.2	45.8	44.6	44.5	45.5	43.5	45.4	44.4	45.1	45.3	45.7	47.3	48.0	48.6	51.2	
Nonmerchant wholesalers	15	30.7	33.0	32.5	32.3	32.0	30.1	29.7	29.7	29.1	27.4	27.9	28.4	28.0	28.9	29.8	
Durable goods.....	16	15.4	15.7	15.8	16.2	16.1	15.9	15.7	15.5	15.1	14.9	15.0	15.0	15.2	15.6	15.9	
Nondurable goods.....	17	15.3	17.3	16.6	16.1	15.9	14.2	14.0	14.2	14.0	12.5	12.9	13.4	12.8	13.3	13.9	
Retail trade	18	128.0	130.9	134.1	137.5	139.5	137.7	138.5	142.0	140.1	141.9	144.6	147.2	151.0	159.2	160.7	
Durable goods.....	19	58.5	59.0	61.4	62.8	63.3	61.6	61.3	64.6	62.2	63.4	64.5	65.9	68.8	73.0	71.8	
Nondurable goods.....	20	69.6	71.9	72.7	74.7	76.2	76.1	77.2	77.5	77.9	78.5	80.2	81.3	82.3	86.3	88.9	
Other	21	63.8	66.1	68.9	72.5	75.9	77.6	80.6	82.7	81.7	82.8	83.6	84.8	83.6	84.8	83.6	
Final sales ³	22	194.6	201.8	204.7	210.2	211.9	214.6	216.2	217.7	223.2	226.3	231.4	235.9	241.2	245.3	253.9	
Final sales of goods and structures	23	122.7	128.1	128.8	131.4	131.3	132.0	131.5	130.6	134.0	135.2	138.3	141.4	144.8	147.2	153.9	
Ratio of inventories to final sales																	
Inventories to final sales.....	24	3.98	3.94	3.94	3.89	3.90	3.83	3.82	3.78	3.61	3.53	3.46	3.43	3.39	3.45	3.38	
Nonfarm inventories to final sales.....	25	3.54	3.51	3.51	3.49	3.51	3.42	3.40	3.39	3.25	3.17	3.12	3.11	3.06	3.10	3.04	
Nonfarm inventories to final sales of goods and structures.....	26	5.62	5.53	5.58	5.59	5.66	5.56	5.59	5.65	5.42	5.31	5.22	5.18	5.09	5.16	5.02	

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 GNP. The former is the difference between two inventory stocks, each valued at their respective end-of-quarter prices. The latter is the change in the physical volume 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 Prior to 1959, inventories held by construction establishments are included in line 5. In 1959, the value of inventories held by construction establishments was \$2.6 billion.

³ Quarterly totals at monthly rates. Business final sales equals final sales less gross product of households and institutions, government, and rest of the world, and includes a small amount of final sales by farms.

Table 5.11.—Inventories and Final Sales of Business in Constant Dollars

[Billions of 1972 dollars]

	Line	Seasonally adjusted quarterly totals															
		1980		1981				1982				1983				1984	
		IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Inventories ¹	1	339.2	341.3	344.3	348.7	350.5	348.8	347.8	346.2	340.1	336.0	334.4	334.6	336.5	344.3	349.7	
Farm	2	40.9	41.3	42.4	43.4	44.3	44.8	44.6	44.1	43.1	41.9	40.5	38.8	38.9	40.2	40.5	
Nonfarm	3	298.4	300.0	302.0	305.3	306.2	304.0	303.2	302.2	297.0	294.0	293.9	295.8	297.6	304.1	309.2	
Durable goods ²	4	181.3	181.9	183.8	185.3	184.5	182.7	181.8	181.4	176.7	173.7	173.2	174.6	176.3	180.0	181.3	
Nondurable goods ²	5	117.0	118.0	118.2	120.0	121.7	121.4	121.4	120.8	120.3	120.3	120.7	121.2	121.3	124.1	127.9	
Manufacturing	6	145.9	147.1	147.3	148.9	148.1	146.7	144.7	142.8	139.4	136.5	136.2	135.9	135.9	138.2	140.8	
Durable goods.....	7	99.8	100.4	100.4	101.6	100.8	99.7	98.5	96.9	94.3	92.1	91.8	91.2	91.4	92.9	94.6	
Nondurable goods.....	8	46.1	46.6	46.9	47.3	47.3	47.0	46.2	45.8	45.1	44.5	44.4	44.8	44.5	45.3	46.3	
Wholesale trade	9	66.2	66.1	66.1	66.2	67.0	66.3	67.1	66.7	65.9	64.5	63.8	64.6	65.4	66.6	68.8	
Durable goods.....	10	43.8	43.7	44.1	44.1	44.4	44.3	44.6	44.3	43.2	41.9	41.1	41.7	42.4	43.3	44.3	
Nondurable goods.....	11	22.4	22.4	22.0	22.2	22.6	22.0	22.5	22.4	22.8	22.6	22.7	22.9	23.0	23.3	24.5	
Merchant wholesalers	12	55.0	54.7	54.8	54.9	55.7	55.2	56.3	56.0	55.5	54.4	53.6	54.4	55.2	56.2	58.1	
Durable goods.....	13	36.7	36.5	37.0	36.9	37.3	37.3	37.7	37.5	36.6	35.5	34.7	35.3	36.0	36.7	37.6	
Nondurable goods.....	14	18.3	18.2	17.8	18.0	18.5	18.0	18.6	18.5	18.9	18.9	18.9	19.1	19.3	19.5	20.5	
Nonmerchant wholesalers	15	11.2	11.4	11.3	11.4	11.3	11.1	10.8	10.7	10.5	10.2	10.2	10.2	10.2	10.4	10.7	
Durable goods.....	16	7.1	7.2	7.1	7.2	7.1	7.0	6.9	6.7	6.5	6.4	6.4	6.4	6.4	6.5	6.7	
Nondurable goods.....	17	4.1	4.2	4.2	4.2	4.1	4.0	3.9	3.9	3.9	3.7	3.8	3.8	3.8	3.9	4.0	
Retail trade	18	63.2	63.6	64.6	65.3	65.7	64.9	64.5	65.6	64.5	65.2	65.8	66.5	67.9	70.7	71.6	
Durable goods.....	19	29.2	29.2	30.0	30.1	30.0	29.1	28.7	29.9	28.5	28.9	29.1	29.5	30.6	32.0	31.6	
Nondurable goods.....	20	34.0	34.4	34.6	35.3	35.6	35.8	35.8	35.7	36.0	36.3	36.8	37.0	37.2	38.8	40.1	
Other	21	23.0	23.2	23.9	24.8	25.5	26.1	26.9	27.1	27.1	27.8	28.1	28.8	28.3	28.6	27.9	
Final sales ³	22	104.9	106.5	106.0	106.4	105.3	105.3	104.7	104.8	106.5	106.8	108.7	110.1	111.5	112.7	115.9	
Final sales of goods and structures	23	66.1	67.5	66.8	66.9	65.8	65.6	64.8	64.5	66.0	65.9	67.4	68.7	69.7	70.7	73.6	
Ratio of inventories to final sales																	
Inventories to final sales.....	24	3.23	3.21	3.25	3.28	3.33	3.31	3.32	3.30	3.19	3.15	3.08	3.04	3.02	3.06	3.02	
Nonfarm inventories to final sales.....	25	2.84	2.82	2.85	2.87	2.91	2.89	2.90	2.88	2.79	2.75	2.70	2.69	2.67	2.70	2.67	
Nonfarm inventories to final sales of goods and structures.....	26	4.52	4.44	4.52	4.57	4.65	4.63	4.68	4.68	4.50	4.46	4.36	4.31	4.27	4.30	4.20	

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 GNP is stated at annual rates.

² Prior to 1959, inventories held by construction establishments are included in line 5. In 1959, the constant-dollar value of inventories held by construction establishments was \$3.4 billion.

³ Quarterly totals at monthly rates. Business final sales equals final sales less gross product of households and institutions, government, and rest of the world, and includes a small amount of final sales by farms.

6. Product, Income, and Employment by Industry

Table 6.1.—Gross National Product by Industry

[Billions of dollars]

	Line	1980	1981	1982	1983
Gross national product.....	1	2,631.7	2,957.8	3,069.3	3,304.8
Domestic industries (gross domestic product).....	2	2,586.4	2,907.5	3,021.3	3,256.5
Private industries.....	3	2,276.0	2,563.8	2,657.1	2,863.9
Agriculture, forestry, and fisheries.....	4	76.8	90.4	85.5	72.7
Farms.....	5	67.7	80.8	75.1	61.5
Agricultural services, forestry, and fisheries.....	6	9.1	9.6	10.4	11.2
Mining.....	7	96.0	132.3	125.1	112.4
Construction.....	8	119.8	122.8	123.7	130.7
Manufacturing.....	9	581.5	643.6	630.6	685.2
Durable goods.....	10	350.4	386.8	364.0	389.7
Nondurable goods.....	11	231.1	256.8	266.5	295.5
Transportation and public utilities.....	12	231.9	261.2	280.7	306.8
Transportation.....	13	98.5	106.0	106.4	114.9
Communication.....	14	67.0	76.7	85.9	92.4
Electric, gas, and sanitary services.....	15	66.4	78.4	88.4	99.4
Wholesale trade.....	16	190.5	212.2	211.7	228.9
Retail trade.....	17	238.2	261.9	277.9	307.3
Finance, insurance, and real estate.....	18	398.7	450.1	491.0	542.5
Finance and insurance.....	19	113.5	124.1	129.7	149.4
Real estate.....	20	285.1	326.0	361.4	393.1
Services.....	21	342.6	389.4	430.9	477.5
Government and government enterprises.....	22	308.1	338.1	364.7	392.1
Government.....	23	273.0	299.4	324.9	349.2
Government enterprises.....	24	35.1	38.7	39.8	42.9
Statistical discrepancy.....	25	2.3	5.6	-.5	.5
Rest of the world.....	26	45.3	50.3	48.0	48.3

Table 6.2.—Gross National Product by Industry in Constant Dollars

[Billions of 1972 dollars]

	Line	1980	1981	1982	1983
Gross national product.....	1	1,475.0	1,512.2	1,480.0	1,534.7
Domestic industries (gross domestic product).....	2	1,449.3	1,486.3	1,456.7	1,512.1
Private industries.....	3	1,275.0	1,314.2	1,288.4	1,334.0
Agriculture, forestry, and fisheries.....	4	39.9	45.3	44.1	39.1
Farms.....	5	35.0	40.3	38.9	33.8
Agricultural services, forestry, and fisheries.....	6	4.9	5.0	5.2	5.4
Mining.....	7	21.6	22.5	21.6	21.0
Construction.....	8	52.2	50.1	48.9	50.2
Manufacturing.....	9	351.0	359.7	336.6	354.1
Durable goods.....	10	210.2	216.3	196.9	208.2
Nondurable goods.....	11	140.8	143.4	139.7	145.9
Transportation and public utilities.....	12	139.6	142.8	138.6	142.5
Transportation.....	13	52.2	50.5	45.9	47.3
Communication.....	14	52.7	55.7	57.2	58.9
Electric, gas, and sanitary services.....	15	34.7	36.6	35.5	36.3
Wholesale trade.....	16	104.2	108.8	107.6	114.4
Retail trade.....	17	141.7	143.9	142.7	152.3
Finance, insurance, and real estate.....	18	235.6	243.6	248.1	253.5
Finance and insurance.....	19	63.6	65.4	66.6	67.7
Real estate.....	20	172.1	178.1	181.5	185.8
Services.....	21	189.1	197.6	200.2	206.8
Government and government enterprises.....	22	177.5	178.1	177.9	178.3
Government.....	23	155.6	156.2	156.5	157.0
Government enterprises.....	24	22.0	21.9	21.4	21.3
Statistical discrepancy.....	25	1.3	2.9	-.3	.2
Residual ¹	26	-4.6	-8.9	-9.4	-4
Rest of the world.....	27	25.7	25.9	23.3	22.5

¹ Equals GNP in constant dollars measured as the sum of incomes less GNP in constant dollars measured as the sum of gross product by industry.

Table 6.3B.—National Income Without Capital Consumption Adjustment by Industry

(Millions of dollars)

	Line	1980	1981	1982	1983
National income without capital consumption adjustment	1	2,174,017	2,413,990	2,486,944	2,651,942
Domestic industries	2	2,128,707	2,363,730	2,438,989	2,603,645
Private industries	3	1,822,364	2,026,742	2,074,858	2,211,992
Agriculture, forestry, and fisheries	4	61,355	74,786	69,553	60,888
Farms	5	54,060	67,047	61,514	52,329
Agricultural services, forestry, and fisheries	6	7,295	7,739	8,039	8,559
Mining	7	38,512	45,098	46,473	39,997
Metal mining	8	2,817	3,233	1,974	2,051
Coal mining	9	8,783	9,269	9,907	8,157
Oil and gas extraction	10	23,289	29,163	31,291	26,457
Nonmetallic minerals, except fuels	11	3,623	3,433	3,301	3,332
Construction	12	107,237	109,082	107,836	112,268
Manufacturing	13	526,514	581,271	549,644	579,863
Durable goods	14	311,951	340,466	311,370	329,509
Lumber and wood products	15	15,129	13,605	11,974	15,461
Furniture and fixtures	16	7,885	8,487	8,325	9,460
Stone, clay, and glass products	17	16,424	16,403	14,410	16,588
Primary metal industries	18	37,554	41,354	27,975	28,622
Fabricated metal products	19	40,595	43,401	40,013	41,225
Machinery, except electrical	20	68,408	75,485	68,545	64,324
Electric and electronic equipment	21	49,879	53,945	53,733	57,491
Motor vehicles and equipment	22	21,863	26,806	24,830	34,428
Other transportation equipment	23	29,080	31,156	31,519	31,570
Instruments and related products	24	17,383	20,172	21,048	21,729
Miscellaneous manufacturing industries	25	7,806	9,652	8,998	8,611
Nondurable goods	26	214,563	240,805	238,274	250,354
Food and kindred products	27	41,329	45,900	46,207	46,898
Tobacco manufactures	28	4,139	4,392	4,708	5,301
Textile mill products	29	13,387	14,259	13,478	15,440
Apparel and other textile products	30	16,102	17,568	17,477	19,194
Paper and allied products	31	19,565	21,108	20,345	22,632
Printing and publishing	32	23,131	30,765	32,786	36,922
Chemicals and allied products	33	36,990	42,452	42,328	44,829
Petroleum and coal products	34	36,285	43,113	40,219	36,634
Rubber and miscellaneous plastic products	35	14,854	17,213	16,704	18,534
Leather and leather products	36	3,778	4,035	4,027	3,970
Transportation and public utilities	37	171,257	190,406	200,288	212,022
Transportation	38	80,425	84,265	83,326	87,679
Railroad transportation	39	17,382	16,441	15,871	15,873
Local and interurban passenger transit	40	4,828	4,420	4,555	4,641
Trucking and warehousing	41	33,044	35,423	34,929	36,714
Water transportation	42	5,877	6,281	6,057	5,818
Transportation by air	43	13,290	14,237	14,317	16,395
Pipelines, except natural gas	44	1,765	1,949	1,556	1,772
Transportation services	45	4,739	5,464	6,041	6,466
Communication	46	48,181	54,591	59,287	60,080
Telephone and telegraph	47	42,838	48,696	52,759	52,944
Radio and television broadcasting	48	5,343	5,895	6,528	7,136
Electric, gas, and sanitary services	49	42,651	51,550	57,675	64,263
Wholesale trade	50	137,572	153,805	152,967	161,208
Retail trade	51	179,058	195,602	205,966	225,155
Finance, insurance, and real estate	52	290,851	326,043	353,102	393,955
Banking	53	45,051	49,026	42,202	44,710
Credit agencies other than banks	54	2,300	2,336	4,947	8,246
Security, commodity brokers and services	55	8,229	9,640	12,618	16,736
Insurance carriers	56	29,278	25,120	26,655	30,092
Insurance agents, brokers, and services	57	12,267	12,965	14,121	15,372
Real estate	58	195,760	223,691	250,408	273,289
Holding and other investment companies	59	-2,084	3,270	4,151	5,510
Services	60	310,008	350,644	387,029	426,636
Hotels and other lodging places	61	13,826	15,073	15,799	17,381
Personal services	62	13,278	14,022	15,049	16,381
Business services	63	53,027	61,391	69,119	77,860
Auto repair, services, and garages	64	11,242	12,461	12,843	13,685
Miscellaneous repair services	65	6,313	7,010	7,262	7,495
Motion pictures	66	3,841	4,093	4,507	5,249
Amusement and recreation services	67	9,033	10,318	10,705	11,856
Health services	68	99,625	115,251	130,993	144,913
Legal services	69	21,310	23,727	23,065	32,514
Educational services	70	15,438	16,994	18,514	19,750
Social services and membership organizations	71	24,949	26,998	29,173	31,422
Social services	72	9,455	10,434	10,932	11,895
Membership organizations	73	15,494	16,564	18,241	19,527
Miscellaneous professional services	74	31,041	36,264	37,406	40,362
Private households	75	6,585	7,042	7,594	7,768
Government and government enterprises	76	306,343	336,988	364,131	391,653
Federal	77	102,767	115,233	124,282	132,768
Government	78	82,947	92,644	101,162	107,777
Government enterprises	79	19,820	22,589	23,120	24,991
State and local	80	203,576	221,755	239,849	258,885
Government	81	190,015	206,768	223,746	241,398
Government enterprises	82	13,561	14,987	16,103	17,487
Rest of the world	83	45,310	50,260	47,955	48,297

Table 6.4.—National Income Without Capital Consumption Adjustment by Industry

[Billions of dollars]

Line	1980	1981	1982	1983	Seasonally adjusted at annual rates																			
					1980					1981					1982				1983				1984	
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II					
National income without capital consumption adjustment.	1	2,174.0	2,414.0	2,486.9	2,651.9	2,259.0	2,348.0	2,379.4	2,458.1	2,470.4	2,467.3	2,486.8	2,491.1	2,502.6	2,545.3	2,615.5	2,686.7	2,760.3	2,861.8	.....			
Domestic industries.....	2	2,128.7	2,363.7	2,439.0	2,603.6	2,218.0	2,300.0	2,332.1	2,407.4	2,415.4	2,419.5	2,436.6	2,443.2	2,456.6	2,498.6	2,568.1	2,635.3	2,712.6	2,814.2	.....			
Private industries.....	3	1,822.4	2,026.7	2,074.9	2,212.0	1,897.2	1,971.8	1,999.5	2,069.2	2,066.5	2,064.8	2,076.3	2,076.9	2,081.5	2,116.1	2,179.8	2,240.4	2,311.7	2,402.7	.....			
Agriculture, forestry, and fisheries.....	4	61.4	74.8	69.6	60.9	65.5	69.8	72.0	80.9	76.5	76.4	67.1	60.9	73.8	64.2	57.1	58.2	64.1	79.9	.....			
Mining.....	5	38.5	45.1	46.5	40.0	42.0	43.9	40.1	47.6	48.7	50.6	48.5	44.1	42.6	41.0	38.6	39.6	40.8	42.4	.....			
Construction.....	6	107.2	109.1	107.8	112.3	109.1	110.5	108.6	108.6	108.4	108.8	107.4	106.8	109.0	110.3	114.2	115.5	122.0	.....				
Manufacturing.....	7	526.5	581.3	549.6	579.9	546.6	569.7	583.4	595.8	576.2	557.0	557.5	554.9	529.3	539.6	565.8	594.3	619.8	646.7	.....			
Durable goods.....	8	312.0	340.5	311.4	329.5	329.1	339.4	347.0	342.4	333.0	318.9	320.7	313.3	292.6	305.3	319.9	336.1	356.7	378.4	.....			
Nondurable goods.....	9	214.6	240.8	238.3	250.4	217.5	230.3	236.4	253.4	243.2	238.1	236.8	241.6	236.6	234.3	245.8	258.2	263.2	268.3	.....			
Transportation and public utilities.....	10	171.3	190.4	200.3	212.0	178.7	183.6	185.0	194.8	198.2	202.1	208.4	198.6	197.1	204.1	211.9	212.9	219.2	226.3	.....			
Transportation.....	11	80.4	84.3	83.3	87.7	83.7	83.7	82.8	85.8	84.7	83.9	85.3	82.9	81.2	83.1	86.4	90.6	90.7	95.0	.....			
Communication.....	12	48.2	54.6	59.3	60.1	51.4	52.2	52.5	55.8	57.8	59.3	59.2	59.4	59.3	60.8	62.1	56.6	60.8	62.8	.....			
Electric, gas, and sanitary services.....	13	42.7	51.6	57.7	64.3	43.5	47.7	49.7	53.1	55.7	58.9	59.0	56.3	56.6	60.3	63.4	65.8	67.6	68.5	.....			
Wholesale trade.....	14	137.6	153.8	153.0	161.2	142.2	148.6	150.9	154.9	160.8	155.7	154.0	152.4	149.8	150.0	159.9	164.1	170.8	177.3	.....			
Retail trade.....	15	179.1	195.6	206.0	225.2	185.7	190.8	195.3	199.4	196.9	201.1	203.6	207.2	212.0	216.5	222.2	228.3	233.7	236.2	.....			
Finance, insurance, and real estate.....	16	290.9	326.0	355.1	394.0	304.9	318.4	318.9	331.1	335.7	340.2	351.5	358.9	369.7	380.3	392.6	398.1	404.8	415.6	.....			
Services.....	17	310.0	350.6	387.0	426.6	322.6	336.5	345.2	356.0	364.9	373.4	381.9	392.5	400.4	411.4	421.6	430.6	443.0	456.3	.....			
Government and government enterprises.	18	306.3	337.0	364.1	391.7	320.8	328.2	332.6	338.3	348.8	354.7	360.4	366.4	375.1	382.5	388.3	394.9	400.9	411.6	.....			
Rest of the world.....	19	45.3	50.3	48.0	48.3	41.1	48.0	47.3	50.7	55.1	47.8	50.2	47.8	46.0	46.7	47.4	51.5	47.7	47.6	50.1				

Table 6.5B.—Compensation of Employees by Industry

	Line	1980	1981	1982	1983
(Millions of dollars)					
Compensation of employees.....	1	1,599,630	1,765,414	1,864,221	1,984,947
Domestic industries.....	2	1,599,702	1,765,449	1,864,310	1,985,000
Private industries.....	3	1,293,359	1,428,461	1,500,179	1,593,347
Agriculture, forestry, and fisheries.....	4	16,009	16,484	18,642	18,785
Farms.....	5	11,090	10,984	12,855	12,578
Agricultural services, forestry, and fisheries.....	6	4,919	5,500	5,787	6,207
Mining.....	7	28,149	34,951	36,875	32,770
Metal mining.....	8	2,895	3,328	2,571	2,115
Coal mining.....	9	7,563	7,958	8,781	7,428
Oil and gas extraction.....	10	15,014	20,888	22,790	20,438
Nonmetallic minerals, except fuels.....	11	2,677	2,777	2,738	2,789
Construction.....	12	86,707	91,658	91,364	93,672
Manufacturing.....	13	435,287	473,320	471,427	491,654
Durable goods.....	14	280,961	305,346	296,993	306,548
Lumber and wood products.....	15	11,757	12,083	11,310	13,246
Furniture and fixtures.....	16	6,985	7,545	7,473	8,300
Stone, clay, and glass products.....	17	14,323	15,064	14,427	15,225
Primary metal industries.....	18	33,144	35,836	30,113	28,047
Fabricated metal products.....	19	34,851	37,605	35,944	36,321
Machinery, except electrical.....	20	58,719	64,697	62,353	59,692
Electric and electronic equipment.....	21	43,810	48,295	50,729	55,459
Motor vehicles and equipment.....	22	25,548	26,608	24,629	28,194
Other transportation equipment.....	23	30,086	33,223	33,966	34,848
Instruments and related products.....	24	15,092	17,271	18,732	19,636
Miscellaneous manufacturing industries.....	25	6,646	7,119	7,317	7,580
Nondurable goods.....	26	154,326	167,974	174,434	185,106
Food and kindred products.....	27	33,179	35,538	37,286	38,520
Tobacco manufactures.....	28	1,704	2,041	2,202	2,398
Textile mill products.....	29	11,967	12,633	11,978	13,240
Apparel and other textile products.....	30	14,137	15,215	14,898	15,870
Paper and allied products.....	31	16,212	17,600	18,246	19,665
Printing and publishing.....	32	22,945	25,340	27,394	29,774
Chemicals and allied products.....	33	29,406	32,163	34,373	35,647
Petroleum and coal products.....	34	8,009	8,885	9,531	9,911
Rubber and miscellaneous plastic products.....	35	13,841	15,309	15,407	16,958
Leather and leather products.....	36	2,926	3,250	3,119	3,123
Transportation and public utilities.....	37	126,900	139,855	149,046	156,276
Transportation.....	38	69,926	74,879	75,264	77,602
Railroad transportation.....	39	15,630	16,061	15,402	15,037
Local and interurban passenger transit.....	40	3,669	3,887	4,034	4,196
Trucking and warehousing.....	41	27,648	29,709	29,513	30,525
Water transportation.....	42	5,224	5,800	5,739	5,522
Transportation by air.....	43	13,619	14,712	15,309	16,671
Pipelines, except natural gas.....	44	639	690	774	806
Transportation services.....	45	3,497	4,020	4,493	4,845
Communication.....	46	35,364	40,215	45,621	47,865
Telephone and telegraph.....	47	31,335	35,657	40,382	42,115
Radio and television broadcasting.....	48	4,029	4,558	5,239	5,750
Electric, gas, and sanitary services.....	49	21,610	24,761	28,161	30,809
Wholesale trade.....	50	108,518	120,184	126,627	132,251
Retail trade.....	51	150,592	162,928	171,774	185,735
Finance, insurance, and real estate.....	52	93,197	104,798	117,434	132,567
Banking.....	53	25,982	29,624	33,920	36,878
Credit agencies other than banks.....	54	9,191	10,142	11,132	13,234
Security, commodity brokers and services.....	55	8,228	9,976	11,659	16,039
Insurance carriers.....	56	24,051	26,475	29,312	31,583
Insurance agents, brokers, and services.....	57	8,520	9,429	10,337	11,224
Real estate.....	58	14,391	15,850	16,880	18,926
Holding and other investment companies.....	59	2,834	3,302	4,194	4,703
Services.....	60	248,000	284,283	316,990	349,637
Hotels and other lodging places.....	61	11,025	12,545	13,596	15,249
Personal services.....	62	8,838	9,636	10,244	11,105
Business services.....	63	43,924	51,116	56,771	64,727
Auto repair, services, and garages.....	64	7,707	8,423	9,157	9,952
Miscellaneous repair services.....	65	4,733	5,283	5,428	5,587
Motion pictures.....	66	3,551	3,901	4,075	4,515
Amusement and recreation services.....	67	8,046	8,900	9,796	10,680
Health services.....	68	81,712	95,907	110,411	122,024
Legal services.....	69	9,999	12,202	14,705	17,094
Educational services.....	70	14,837	16,576	18,064	19,266
Social services and membership organizations.....	71	25,064	27,185	29,307	31,508
Social services.....	72	9,344	10,308	10,820	11,776
Membership organizations.....	73	15,720	16,877	18,487	19,732
Miscellaneous professional services.....	74	21,979	25,567	27,842	30,162
Private households.....	75	6,585	7,042	7,594	7,768
Government and government enterprises.....	76	306,343	336,988	364,131	391,653
Federal.....	77	102,767	115,233	124,282	132,768
Government.....	78	82,947	92,644	101,162	107,777
Civilian.....	79	51,830	55,928	59,456	63,265
Military ¹	80	31,117	36,716	41,706	44,512
Government enterprises.....	81	19,820	22,589	23,120	24,991
State and local.....	82	203,576	221,755	239,849	258,885
Government.....	83	190,015	206,768	223,746	241,398
Education.....	84	101,903	111,309	120,694	130,016
Other.....	85	88,112	95,459	103,052	111,382
Government enterprises.....	86	13,561	14,987	16,103	17,487
Rest of the world.....	87	-72	-35	-89	-53
Addenda:					
Households and institutions.....	88	85,288	96,200	107,352	116,508
Nonfarm business.....	89	1,230,362	1,300,157	1,349,332	1,429,609

¹ Includes Coast Guard.

Table 6.6B.—Wages and Salaries by Industry

	Line	1980	1981	1982	1983
(Millions of dollars)					
Wages and salaries.....	1	1,356,645	1,493,176	1,568,727	1,658,778
Domestic industries.....	2	1,356,717	1,493,211	1,568,816	1,658,831
Private industries.....	3	1,096,463	1,208,592	1,262,267	1,331,118
Agriculture, forestry, and fisheries.....	4	14,130	14,408	16,416	16,499
Farms.....	5	9,760	9,572	11,323	11,040
Agricultural services, forestry, and fisheries.....	6	4,370	4,836	5,093	5,459
Mining.....	7	23,745	29,638	31,000	27,320
Metal mining.....	8	2,370	2,749	2,084	1,694
Coal mining.....	9	6,034	6,325	6,836	5,716
Oil and gas extraction.....	10	13,046	18,179	17,556	17,556
Nonmetallic minerals, except fuels.....	11	2,295	2,385	2,328	2,354
Construction.....	12	75,666	79,707	78,967	80,336
Manufacturing.....	13	354,579	385,546	382,887	395,186
Durable goods.....	14	227,798	247,920	240,626	245,758
Lumber and wood products.....	15	9,673	9,947	9,284	10,759
Furniture and fixtures.....	16	5,842	6,296	6,218	6,841
Stone, clay, and glass products.....	17	11,638	12,222	11,676	12,165
Primary metal industries.....	18	25,812	27,960	23,302	21,436
Fabricated metal products.....	19	28,320	30,451	28,936	28,898
Machinery, except electrical.....	20	48,606	53,445	51,266	48,565
Electric and electronic equipment.....	21	36,571	40,147	42,063	45,539
Motor vehicles and equipment.....	22	18,824	20,481	18,988	21,643
Other transportation equipment.....	23	24,211	26,600	27,235	27,537
Instruments and related products.....	24	12,688	14,414	15,569	16,118
Miscellaneous manufacturing industries.....	25	5,613	5,951	6,089	6,257
Nondurable goods.....	26	126,781	137,626	142,261	149,428
Food and kindred products.....	27	27,137	29,020	30,299	30,928
Tobacco manufactures.....	28	1,254	1,460	1,560	1,674
Textile mill products.....	29	10,205	10,685	10,086	11,035
Apparel and other textile products.....	30	12,135	12,949	12,643	13,370
Paper and allied products.....	31	13,384	14,537	15,007	15,985
Printing and publishing.....	32	19,606	21,498	23,170	24,967
Chemicals and allied products.....	33	24,077	26,321	27,992	28,717
Petroleum and coal products.....	34	5,323	5,976	6,380	6,530
Rubber and miscellaneous plastics products.....	35	11,202	12,463	12,527	13,643
Leather and leather products.....	36	2,458	2,717	2,597	2,579
Transportation and public utilities.....	37	103,254	113,614	119,046	123,313
Transportation.....	38	58,432	62,447	61,988	63,427
Railroad transportation.....	39	12,831	13,060	12,365	12,103
Local and interurban passenger transit.....	40	3,240	3,407	3,513	3,643
Trucking and warehousing.....	41	23,222	24,824	24,309	24,901
Water transportation.....	42	4,552	5,080	4,985	4,751
Transportation by air.....	43	11,015	12,064	12,367	13,300
Pipelines, except natural gas.....	44	576	618	691	715
Transportation services.....	45	2,996	3,394	3,758	4,014
Communication.....	46	27,398	31,263	34,754	35,830
Telephone and telegraph.....	47	23,842	27,267	30,201	30,879
Radio and television broadcasting.....	48	3,556	3,996	4,553	4,951
Electric, gas, and sanitary services.....	49	17,424	19,904	22,304	24,056
Wholesale trade.....	50	95,070	105,114	110,007	114,228
Retail trade.....	51	132,387	142,837	149,581	161,040
Finance, insurance, and real estate.....	52	78,512	88,311	97,857	109,780
Banking.....	53	20,991	23,878	26,905	28,903
Credit agencies other than banks.....	54	7,868	8,695	9,440	11,134
Security, commodity brokers and services.....	55	7,295	8,886	10,325	14,116
Insurance carriers.....	56	20,098	22,220	24,366	26,009
Insurance agents, brokers, and services.....	57	7,355	8,108	8,805	9,483
Real estate.....	58	12,667	13,865	14,661	16,391
Holding and other investment companies.....	59	2,238	2,659	3,355	3,744
Services.....	60	219,120	249,417	276,506	303,416
Hotels and other lodging places.....	61	9,688	11,779	13,186	15,249
Personal services.....	62	8,002	8,653	9,162	9,904
Business services.....	63	38,863	45,045	49,748	56,465
Auto repair, services, and garages.....	64	6,878	7,476	8,072	8,735
Miscellaneous repair services.....	65	4,134	4,561	4,649	4,750
Motion pictures.....	66	3,076	3,418	3,564	3,936
Amusement and recreation services.....	67	6,985	7,708	8,428	9,159
Health services.....	68	70,364	81,901	93,629	102,820
Legal services.....	69	8,840	10,684	12,810	14,813
Educational services.....	70	12,927	14,368	15,659	16,658
Social services and membership organizations.....	71	23,105	24,962	26,287	28,798
Social services.....	72	8,602	9,418	9,897	10,744
Membership organizations.....	73	14,503	15,544	16,990	

Table 6.7B.—Full-Time and Part-Time Employees by Industry

	[Thousands]	Line	1980	1981	1982	1983
Full-time and part-time employees		1	97,148	97,943	96,616	97,077
Domestic industries		2	97,172	97,965	96,641	97,105
Private industries		3	77,620	78,477	77,165	77,657
Agriculture, forestry, and fisheries		4	1,770	1,675	1,782	1,719
Farms.....		5	1,813	1,202	1,301	1,220
Agricultural services, forestry, and fisheries..		6	457	473	481	499
Mining		7	1,035	1,151	1,123	949
Metal mining.....		8	100	103	73	57
Coal mining.....		9	251	237	242	193
Oil and gas extraction.....		10	558	692	698	593
Nonmetallic minerals, except fuels.....		11	126	119	110	106
Construction		12	4,326	4,170	3,876	3,920
Manufacturing		13	20,354	20,240	18,860	18,418
Durable goods.....		14	12,226	12,145	11,084	10,714
Lumber and wood products.....		15	695	669	597	654
Furniture and fixtures.....		16	467	465	433	447
Stone, clay, and glass products.....		17	667	642	577	571
Primary metal industries.....		18	1,151	1,128	928	827
Fabricated metal products.....		19	1,614	1,593	1,432	1,366
Machinery, except electrical.....		20	2,487	2,497	2,253	2,029
Electric and electronic equipment.....		21	2,106	2,108	2,021	2,017
Motor vehicles and equipment.....		22	798	796	706	745
Other transportation equipment.....		23	1,109	1,110	1,037	989
Instruments and related products.....		24	707	726	715	695
Miscellaneous manufacturing industries.....		25	425	411	385	374
Nondurable goods.....		26	8,128	8,095	7,776	7,704
Food and kindred products.....		27	1,712	1,682	1,648	1,611
Tobacco manufactures.....		28	67	69	68	65
Textile mill products.....		29	851	825	752	745
Apparel and other textile products.....		30	1,267	1,249	1,165	1,159
Paper and allied products.....		31	691	687	664	661
Printing and publishing.....		32	1,259	1,279	1,285	1,306
Chemicals and allied products.....		33	1,115	1,114	1,084	1,049
Petroleum and coal products.....		34	203	211	197	192
Rubber and miscellaneous plastic products.....		35	727	738	693	710
Leather and leather products.....		36	236	241	220	206
Transportation and public utilities		37	5,129	5,167	5,075	4,995
Transportation.....		38	2,951	2,923	2,780	2,747
Railroad transportation.....		39	512	484	419	379
Local and interurban passenger transit.....		40	268	266	264	261
Trucking and warehousing.....		41	1,279	1,266	1,209	1,217
Water transportation.....		42	211	218	201	185
Transportation by air.....		43	457	456	445	453
Pipelines, except natural gas.....		44	22	22	22	21
Transportation services.....		45	202	211	220	231
Communication.....		46	1,354	1,392	1,424	1,378
Telephone and telegraph.....		47	1,155	1,193	1,204	1,148
Radio and television broadcasting.....		48	199	209	220	225
Electric, gas, and sanitary services.....		49	824	852	871	875
Wholesale trade		50	5,282	5,399	5,316	5,288
Retail trade		51	15,066	15,214	15,203	15,642
Finance, insurance, and real estate		52	5,276	5,419	5,491	5,627
Banking.....		53	1,576	1,633	1,660	1,662
Credit agencies other than banks.....		54	571	586	587	640
Security, commodity brokers, and services.....		55	225	260	273	309
Insurance carriers.....		56	1,276	1,287	1,294	1,283
Insurance agents, brokers, and services.....		57	454	469	479	495
Real estate.....		58	1,067	1,073	1,071	1,108
Holding and other investment companies.....		59	107	111	127	130
Services		60	19,382	20,042	20,439	21,099
Hotels and other lodging places.....		61	1,102	1,138	1,153	1,182
Personal services.....		62	902	917	933	960
Business services.....		63	3,090	3,255	3,302	3,546
Auto repair, services, and garages.....		64	574	578	592	620
Miscellaneous repair services.....		65	293	299	289	287
Motion pictures.....		66	222	222	214	218
Amusement and recreation services.....		67	769	785	808	819
Health services.....		68	5,283	5,582	5,811	6,000
Legal services.....		69	497	533	567	605
Educational services.....		70	1,315	1,334	1,340	1,322
Social services and membership organizations.....		71	2,698	2,716	2,715	2,761
Social services.....		72	1,097	1,116	1,110	1,154
Membership organizations.....		73	1,601	1,600	1,605	1,607
Miscellaneous professional services.....		74	1,029	1,077	1,080	1,111
Private households.....		75	1,598	1,606	1,635	1,668
Government and government enterprises		76	19,552	19,488	19,476	19,448
Federal.....		77	5,996	5,991	6,065	6,116
Government.....		78	5,126	5,119	5,194	5,247
Civilian.....		79	2,207	2,117	2,100	2,116
Military ¹		80	2,919	3,002	3,094	3,131
Government enterprises.....		81	870	872	871	869
State and local.....		82	13,556	13,497	13,411	13,332
Government.....		83	12,807	12,760	12,679	12,602
Education.....		84	6,957	7,008	6,962	6,898
Other.....		85	5,850	5,752	5,717	5,704
Government enterprises.....		86	749	737	732	730
Rest of the world		87	-24	-22	-25	-28

¹ Includes Coast Guard.

Table 6.8B.—Full-Time Equivalent Employees by Industry¹

	[Thousands]	Line	1980	1981	1982	1983
Full-time equivalent employees		1	85,925	86,686	84,832	85,213
Domestic industries		2	85,949	86,708	84,857	85,241
Private industries		3	69,621	70,411	68,652	69,068
Agriculture, forestry, and fisheries		4	1,542	1,467	1,548	1,498
Farms.....		5	1,153	1,056	1,143	1,072
Agricultural services, forestry, and fisheries..		6	389	411	405	426
Mining		7	1,013	1,125	1,086	917
Metal mining.....		8	100	103	72	56
Coal mining.....		9	246	232	235	187
Oil and gas extraction.....		10	544	674	673	571
Nonmetallic minerals, except fuels.....		11	123	116	106	103
Construction		12	4,074	3,916	3,612	3,657
Manufacturing		13	19,736	19,661	18,187	17,825
Durable goods.....		14	11,970	11,906	10,806	10,486
Lumber and wood products.....		15	658	630	564	623
Furniture and fixtures.....		16	449	448	412	440
Stone, clay, and glass products.....		17	651	630	558	552
Primary metal industries.....		18	1,134	1,109	896	813
Fabricated metal products.....		19	1,579	1,558	1,394	1,333
Machinery, except electrical.....		20	2,446	2,461	2,205	1,986
Electric and electronic equipment.....		21	2,075	2,077	1,987	1,988
Motor vehicles and equipment.....		22	787	788	697	738
Other transportation equipment.....		23	1,096	1,099	1,024	930
Instruments and related products.....		24	695	714	705	682
Miscellaneous manufacturing industries.....		25	400	392	364	351
Nondurable goods.....		26	7,766	7,755	7,381	7,339
Food and kindred products.....		27	1,625	1,607	1,564	1,529
Tobacco manufactures.....		28	66	68	66	64
Textile mill products.....		29	820	795	715	718
Apparel and other textile products.....		30	1,200	1,185	1,088	1,092
Paper and allied products.....		31	681	679	650	649
Printing and publishing.....		32	1,138	1,157	1,151	1,177
Chemicals and allied products.....		33	1,099	1,100	1,068	1,034
Petroleum and coal products.....		34	202	210	195	190
Rubber and miscellaneous plastic products.....		35	708	724	676	692
Leather and leather products.....		36	227	230	208	194
Transportation and public utilities		37	4,902	4,926	4,809	4,749
Transportation.....		38	2,826	2,792	2,636	2,611
Railroad transportation.....		39	506	476	411	364
Local and interurban passenger transit.....		40	245	242	239	242
Trucking and warehousing.....		41	1,281	1,216	1,153	1,165
Water transportation.....		42	198	205	187	174
Transportation by air.....		43	432	431	417	428
Pipelines, except natural gas.....		44	22	22	22	21
Transportation services.....		45	192	200	207	217
Communication.....		46	1,281	1,314	1,335	1,296
Telephone and telegraph.....		47	1,102	1,126	1,139	1,094
Radio and television broadcasting.....		48	179	188	196	202
Electric, gas, and sanitary services.....		49	795	820	838	842
Wholesale trade		50	5,051	5,173	5,071	5,035
Retail trade		51	12,087	12,185	12,112	12,470
Finance, insurance, and real estate		52	4,949	5,096	5,167	5,297
Banking.....		53	1,507	1,565	1,591	1,594
Credit agencies other than banks.....		54	545	561	562	613
Security, commodity brokers, and services.....		55	213	247	259	294
Insurance carriers.....		56	1,217	1,230	1,237	1,227
Insurance agents, brokers, and services.....		57	433	448	458	473
Real estate.....		58	932	939	938	971
Holding and other investment companies.....		59	102	106	122	125
Services		60	16,267	16,862	17,060	17,620
Hotels and other lodging places.....		61	982	1,016	1,019	1,044
Personal services.....		62	753	773	780	807
Business services.....		63	2,745	2,911	2,938	3,181
Auto repair, services, and garages.....		64	530	537	544	569
Miscellaneous repair services.....		65	268	275	263	260
Motion pictures.....		66	168	170	161	164
Amusement and recreation services.....		67	602	613	622	640
Health services.....		68	4,764	5,082	5,212	5,388
Legal services.....		69	457	491	517	550
Educational services.....		70	1,156	1,166	1,164	1,142
Social services and membership organizations.....		71	2,143	2,148	2,124	2,125
Social services.....		72	924	936	921	956
Membership organizations.....		73	1,219	1,212	1,203	

Table 6.9B.—Wages and Salaries per Full-Time Equivalent Employee by Industry

Industry	Line	[Dollars]			
		1980	1981	1982	1983
Wages and salaries per full-time equivalent employee.....	1	15,789	17,225	18,492	19,466
Domestic industries.....	2	15,785	17,221	18,488	19,460
Private industries.....	3	15,749	17,165	18,386	19,273
Agriculture, forestry, and fisheries.....	4	9,163	9,821	10,605	11,014
Farms.....	5	8,465	9,064	9,906	10,299
Agricultural services, forestry, and fisheries.....	6	11,234	11,766	12,575	12,815
Mining.....	7	23,440	26,345	28,545	29,793
Metal mining.....	8	23,700	26,689	28,944	30,250
Coal mining.....	9	24,528	27,263	29,089	30,567
Oil and gas extraction.....	10	23,982	26,972	29,349	30,746
Nonmetallic minerals, except fuels.....	11	18,659	20,560	21,962	22,854
Construction.....	12	18,573	20,354	21,862	21,968
Manufacturing.....	13	17,966	19,610	21,053	22,170
Durable goods.....	14	19,031	20,823	22,268	23,437
Lumber and wood products.....	15	14,701	15,789	16,461	17,270
Furniture and fixtures.....	16	13,011	14,054	15,092	15,548
Stone, clay, and glass products.....	17	17,877	19,400	20,925	22,038
Primary metal industries.....	18	22,762	25,212	26,007	26,367
Fabricated metal products.....	19	17,935	19,545	20,758	21,079
Machinery, except electrical.....	20	19,872	21,717	23,250	24,454
Electric and electronic equipment.....	21	17,625	19,329	21,169	22,307
Motor vehicles and equipment.....	22	23,919	25,991	27,242	29,327
Other transportation equipment.....	23	22,090	24,209	26,597	28,099
Instruments and related products.....	24	18,256	20,188	22,084	23,633
Miscellaneous manufacturing industries.....	25	14,033	15,181	16,728	17,326
Nondurable goods.....	26	16,325	17,747	19,274	20,361
Food and kindred products.....	27	16,700	18,058	19,373	20,228
Tobacco manufactures.....	28	19,000	21,471	23,636	26,156
Textile mill products.....	29	12,445	13,440	14,106	15,369
Apparel and other textile products.....	30	10,113	10,927	11,620	12,244
Paper and allied products.....	31	19,653	21,409	23,088	24,630
Printing and publishing.....	32	17,228	18,581	20,130	21,212
Chemicals and allied products.....	33	21,908	23,923	26,210	27,773
Petroleum and coal products.....	34	26,351	28,457	32,718	34,368
Rubber and miscellaneous plastic products.....	35	15,822	17,214	18,531	19,715
Leather and leather products.....	36	10,828	11,813	12,486	13,294
Transportation and public utilities.....	37	21,064	23,064	24,755	25,966
Transportation.....	38	20,677	22,366	23,516	24,292
Railroad transportation.....	39	25,358	27,437	30,085	33,250
Local and interurban passenger transit.....	40	13,224	14,079	14,699	15,054
Trucking and warehousing.....	41	18,864	20,414	21,083	21,374
Water transportation.....	42	22,990	24,780	26,658	27,305
Transportation by air.....	43	25,498	27,991	29,657	31,075
Pipelines, except natural gas.....	44	26,182	28,091	31,409	34,048
Transportation services.....	45	15,604	16,970	18,155	18,498
Communication.....	46	21,388	23,792	26,033	27,647
Telephone and telegraph.....	47	21,635	24,216	26,515	28,226
Radio and television broadcasting.....	48	19,866	21,255	23,230	24,510
Electric, gas, and sanitary services.....	49	21,917	24,273	26,616	28,570
Wholesale trade.....	50	18,822	20,320	21,693	22,687
Retail trade.....	51	10,953	11,722	12,350	12,914
Finance, insurance, and real estate.....	52	15,864	17,329	18,939	20,725
Banking.....	53	13,929	15,258	16,911	18,132
Credit agencies other than banks.....	54	14,437	15,499	16,797	18,163
Security, commodity brokers, and services.....	55	34,249	35,976	39,865	48,014
Insurance carriers.....	56	16,514	18,065	19,688	21,197
Insurance agents, brokers, and services.....	57	16,986	18,098	19,225	20,049
Real estate.....	58	13,591	14,766	15,630	16,881
Holding and other investment companies.....	59	21,941	25,085	27,500	29,952
Services.....	60	13,470	14,792	16,208	17,220
Hotels and other lodging places.....	61	9,866	10,793	11,559	12,630
Personal services.....	62	10,627	11,194	11,746	12,273
Business services.....	63	14,158	15,474	16,933	17,751
Auto repair, services, and garages.....	64	12,977	13,922	14,838	15,851
Miscellaneous repair services.....	65	15,425	16,585	17,677	18,269
Motion pictures.....	66	18,310	20,106	22,137	24,000
Amusement and recreation services.....	67	11,603	12,574	13,550	14,311
Health services.....	68	14,770	16,276	17,964	19,083
Legal services.....	69	19,344	21,760	24,778	26,933
Educational services.....	70	11,183	12,322	13,453	14,587
Social services and membership organizations.....	71	10,782	11,621	12,659	13,552
Social services.....	72	9,310	10,062	10,746	11,238
Membership organizations.....	73	11,897	12,825	14,123	15,444
Miscellaneous professional services.....	74	20,957	23,003	24,935	26,168
Private households.....	75	8,576	9,327	10,259	10,382
Government and government enterprises.....	76	15,939	17,465	18,917	20,263
Federal.....	77	17,694	19,668	21,171	22,264
Government.....	78	17,239	19,099	20,747	21,777
Civilian.....	79	21,259	23,074	24,577	25,572
Military ¹	80	13,498	15,597	17,384	18,445
Government enterprises.....	81	20,013	22,555	23,385	24,828
State and local.....	82	15,142	16,453	17,872	19,325
Government.....	83	15,076	16,361	17,767	19,221
Education.....	84	15,435	16,606	18,000	19,497
Other.....	85	14,691	16,092	17,509	18,918
Government enterprises.....	86	16,112	17,302	19,447	20,857
Rest of the world.....	87				

¹ Includes Coast Guard.

Table 6.10B.—Self-Employed Persons by Industry

Industry	Line	[Thousands]			
		1980	1981	1982	1983
Self-employed persons¹.....	1	8,665	8,759	8,927	9,219
Agriculture, forestry, and fisheries.....	2	1,689	1,684	1,681	1,603
Farms.....	3	1,465	1,462	1,418	1,339
Agricultural services, forestry, and fisheries.....	4	224	222	263	264
Mining.....	5	28	26	34	29
Construction.....	6	1,186	1,166	1,131	1,171
Manufacturing.....	7	363	366	358	375
Durable goods.....	8	221	221	215	220
Nondurable goods.....	9	142	145	143	155
Transportation and public utilities.....	10	282	298	308	325
Wholesale trade.....	11	294	297	284	320
Retail trade.....	12	1,628	1,612	1,610	1,634
Finance, insurance, and real estate.....	13	463	456	496	539
Services.....	14	2,732	2,854	3,025	3,223

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

Table 6.11B.—Persons Engaged in Production by Industry¹

		[Thousands]			
	Line	1980	1981	1982	1983
Persons engaged in production.....	1	94,590	95,445	93,759	94,432
Domestic industries.....	2	94,614	95,467	93,784	94,460
Private industries.....	3	78,286	79,170	77,579	78,287
Agriculture, forestry, and fisheries.....	4	3,231	3,151	3,229	3,101
Farms.....	5	2,618	2,518	2,561	2,411
Agricultural services, forestry, and fisheries.....	6	613	633	668	690
Mining.....	7	1,041	1,151	1,120	946
Metal mining.....	8	101	104	73	58
Coal mining.....	9	247	233	236	189
Oil and gas extraction.....	10	564	695	702	591
Nonmetallic minerals, except fuels.....	11	129	119	109	108
Construction.....	12	5,260	5,082	4,743	4,828
Manufacturing.....	13	20,099	20,027	18,545	18,200
Durable goods.....	14	12,191	12,127	11,021	10,706
Lumber and wood products.....	15	752	715	636	685
Furniture and fixtures.....	16	460	462	426	459
Stone, clay, and glass products.....	17	666	643	568	568
Primary metal industries.....	18	1,136	1,112	899	818
Fabricated metal products.....	19	1,594	1,572	1,407	1,347
Machinery, except electrical.....	20	2,487	2,496	2,241	2,020
Electric and electronic equipment.....	21	2,082	2,085	1,998	1,998
Motor vehicles and equipment.....	22	787	790	699	740
Other transportation equipment.....	23	1,103	1,105	1,036	988
Instruments and related products.....	24	698	719	709	687
Miscellaneous manufacturing industries.....	25	426	428	402	396
Nondurable goods.....	26	7,908	7,900	7,524	7,494
Food and kindred products.....	27	1,650	1,634	1,588	1,551
Tobacco manufactures.....	28	67	65	66	64
Textile mill products.....	29	826	802	720	724
Apparel and other textile products.....	30	1,222	1,203	1,104	1,112
Paper and allied products.....	31	682	679	652	650
Printing and publishing.....	32	1,213	1,236	1,235	1,274
Chemicals and allied products.....	33	1,104	1,103	1,072	1,036
Petroleum and coal products.....	34	202	210	196	190
Rubber and miscellaneous plastic products.....	35	714	732	679	696
Leather and leather products.....	36	228	233	212	197
Transportation and public utilities.....	37	5,184	5,224	5,117	5,074
Transportation.....	38	3,095	3,071	2,981	2,920
Railroad transportation.....	39	506	476	411	364
Local and interurban passenger transit.....	40	289	286	285	294
Trucking and warehousing.....	41	1,434	1,428	1,385	1,397
Water transportation.....	42	201	209	190	180
Transportation by air.....	43	439	439	421	432
Pipelines, except natural gas.....	44	22	22	22	21
Transportation services.....	45	204	211	217	232
Communication.....	46	1,285	1,320	1,340	1,306
Telephone and telegraph.....	47	1,104	1,129	1,141	1,100
Radio and television broadcasting.....	48	181	191	199	206
Electric, gas, and sanitary services.....	49	804	833	846	848
Wholesale trade.....	50	5,345	5,470	5,355	5,355
Retail trade.....	51	13,715	13,797	13,722	14,104
Finance, insurance, and real estate.....	52	5,412	5,552	5,663	5,836
Banking.....	53	1,508	1,566	1,592	1,597
Credit agencies other than banks.....	54	546	563	564	618
Security, commodity brokers, and services.....	55	249	281	305	347
Insurance carriers.....	56	1,217	1,230	1,237	1,227
Insurance agents, brokers, and services.....	57	541	583	609	614
Real estate.....	58	1,248	1,221	1,234	1,308
Holding and other investment companies.....	59	103	108	122	125
Services.....	60	18,999	19,716	20,085	20,843
Hotels and other lodging places.....	61	1,252	1,301	1,330	1,368
Personal services.....	62	1,270	1,276	1,272	1,315
Business services.....	63	3,045	3,237	3,311	3,689
Auto repair, services, and garages.....	64	786	815	851	866
Miscellaneous repair services.....	65	461	507	501	507
Motion pictures.....	66	243	264	259	267
Amusement and recreation services.....	67	665	678	684	698
Health services.....	68	5,119	5,374	5,550	5,711
Legal services.....	69	643	683	729	766
Educational services.....	70	1,296	1,321	1,344	1,255
Social services and membership organizations.....	71	2,180	2,182	2,160	2,292
Social services.....	72	934	943	935	1,092
Membership organizations.....	73	1,246	1,239	1,225	1,200
Miscellaneous professional services.....	74	1,284	1,338	1,367	1,374
Private households.....	75	755	740	727	735
Government and government enterprises.....	76	16,328	16,297	16,205	16,173
Federal.....	77	5,101	5,128	5,132	5,161
Government.....	78	4,265	4,283	4,306	4,336
Civilian.....	79	2,056	2,024	2,013	2,027
Military ²	80	2,209	2,259	2,293	2,309
Government enterprises.....	81	836	845	826	825
State and local.....	82	11,227	11,169	11,073	11,012
Government.....	83	10,512	10,461	10,378	10,311
Education.....	84	5,440	5,480	5,448	5,397
Other.....	85	5,072	4,981	4,930	4,914
Government enterprises.....	86	715	708	695	701
Rest of the world.....	87	-24	-22	-25	-28

Table 6.14.—Employer Contributions for Social Insurance by Industry

		[Millions of dollars]			
	Line	1980	1981	1982	1983
Employer contributions for social insurance.....	1	114,984	132,281	139,955	153,095
Domestic industries.....	2	114,984	132,281	139,955	153,095
Private industries.....	3	77,533	89,934	94,017	102,738
Agriculture, forestry, and fisheries.....	4	1,050	1,195	1,267	1,317
Mining.....	5	1,470	1,929	2,005	1,894
Construction.....	6	6,073	6,675	6,639	7,119
Manufacturing.....	7	25,432	29,090	29,125	31,514
Durable goods.....	8	16,240	18,600	18,277	19,544
Nondurable goods.....	9	9,192	10,490	10,848	11,970
Transportation and public utilities.....	10	7,936	9,224	9,737	10,389
Transportation.....	11	5,144	5,839	5,973	6,201
Communication.....	12	1,695	2,048	2,270	2,490
Electric, gas, and sanitary services.....	13	1,097	1,337	1,494	1,698
Wholesale trade.....	14	6,434	7,530	7,907	8,539
Retail trade.....	15	10,025	11,348	11,955	13,123
Finance, insurance, and real estate.....	16	5,170	6,112	6,760	7,802
Services.....	17	13,943	16,831	18,622	21,041
Government and government enterprises.....	18	37,451	42,347	45,938	50,357
Rest of the world.....	19				

Table 6.15.—Other Labor Income by Industry and by Type

		[Millions of dollars]			
	Line	1980	1981	1982	1983
Other labor income.....	1	128,001	139,957	155,539	173,074
By industry					
Domestic industries.....	2	128,001	139,957	155,539	173,074
Private industries.....	3	119,363	129,935	143,895	159,491
Agriculture, forestry, and fisheries.....	4	829	881	959	969
Mining.....	5	2,934	3,384	3,370	3,556
Construction.....	6	4,968	5,276	5,758	6,217
Manufacturing.....	7	55,276	58,684	59,415	64,954
Durable goods.....	8	36,923	38,826	38,090	41,246
Nondurable goods.....	9	18,353	19,858	21,325	23,708
Transportation and public utilities.....	10	15,710	17,017	20,263	22,574
Transportation.....	11	6,350	6,593	7,303	7,974
Communication.....	12	6,271	6,904	8,597	9,545
Electric, gas, and sanitary services.....	13	3,089	3,520	4,363	5,055
Wholesale trade.....	14	7,014	7,540	8,713	9,484
Retail trade.....	15	8,180	8,743	10,238	11,572
Finance, insurance, and real estate.....	16	9,515	10,375	12,817	14,985
Services.....	17	14,937	18,035	21,362	25,180
Government and government enterprises.....	18	8,638	10,022	11,644	13,583
Rest of the world.....	19				
By type					
Employer contributions to private pension and welfare funds.....	20	126,130	137,955	153,282	170,610
Pension and profit-sharing.....	21	54,242	55,831	60,387	64,821
Group insurance.....	22	56,139	65,659	76,817	89,591
Group health insurance.....	23	49,780	58,898	69,655	81,999
Group life insurance.....	24	6,359	6,761	7,162	7,592
Workers' compensation.....	25	15,248	16,088	15,646	15,878
Supplemental unemployment.....	26	501	377	432	320
Other.....	27	1,871	2,002	2,257	2,464
Addenda:					
Benefits paid by private pension and welfare funds.....	28	102,269	117,864	137,133	
Pension and profit-sharing.....	29	31,258	37,634	45,585	
Group health insurance.....	30	54,539	62,574	72,159	
Group life insurance.....	31	5,819	6,510	7,014	
Workers' compensation.....	32	9,656	10,723	11,674	
Supplemental unemployment.....	33	997	423	701	

Table 6.12.—Hours Worked by Full-Time and Part-Time Employees by Industry and Table 6.13.—Hours Worked by Persons Engaged in Production by Industry have been discontinued pending the availability of recent data on hours of work by industry.

¹ Equals the number of full-time equivalent employees (table 6.8.) plus the number of self-employed persons (table 6.10.). Unpaid family workers are not included.

² Includes Coast Guard.

Table 6.16B.—Nonfarm Proprietors' Income by Industry

[Millions of dollars]

	Line	1980	1981	1982	1983
Nonfarm proprietors' income	1	100,254	94,012	87,649	100,434
Agricultural services, forestry, and fisheries.....	2	1,721	1,536	1,540	1,631
Mining.....	3	2,082	2,329	3,169	1,232
Construction.....	4	14,167	12,507	11,127	14,418
Manufacturing.....	5	2,650	2,349	1,190	1,551
Durable goods.....	6	2,164	1,728	869	1,009
Nondurable goods.....	7	486	621	321	542
Transportation and public utilities.....	8	4,183	3,966	3,819	4,362
Transportation.....	9	3,925	3,709	3,720	4,036
Communication.....	10	-6	-80	-271	-214
Electric, gas, and sanitary services.....	11	264	337	370	540
Wholesale trade.....	12	8,023	6,493	5,883	6,163
Retail trade.....	13	14,400	13,631	12,779	13,788
Finance, insurance, and real estate.....	14	5,274	2,363	-2,165	800
Services.....	15	47,754	48,838	50,307	56,489
Health.....	16	14,688	15,343	16,272	18,529
Legal.....	17	11,014	11,035	12,752	14,795
Other.....	18	22,052	22,460	21,283	23,165

Table 6.17B.—Noncorporate Capital Consumption Allowances by Industry

[Millions of dollars]

	Line	1980	1981	1982	1983
Noncorporate capital consumption allowances	1	68,684	80,729	89,327	102,836
Agriculture, forestry, and fisheries.....	2	10,434	11,075	12,062	12,597
Farms.....	3	9,518	10,232	10,855	11,248
Agricultural services, forestry, and fisheries.....	4	916	843	1,207	1,349
Mining.....	5	3,118	4,757	6,618	8,297
Construction.....	6	2,046	2,251	2,617	3,055
Manufacturing.....	7	1,558	1,542	1,509	1,766
Durable goods.....	8	896	838	818	919
Nondurable goods.....	9	662	704	691	847
Transportation and public utilities.....	10	2,791	2,958	3,365	3,818
Transportation.....	11	2,249	2,349	2,547	2,839
Communication.....	12	160	183	349	436
Electric, gas, and sanitary services.....	13	382	426	469	543
Wholesale trade.....	14	793	735	926	1,077
Retail trade.....	15	2,916	3,733	4,107	4,839
Finance, insurance, and real estate.....	16	36,713	42,716	45,578	51,986
Finance and insurance.....	17	694	1,478	1,947	2,639
Real estate.....	18	36,019	41,238	43,631	49,347
Owner-occupied nonfarm housing.....	19	18,495	19,997	21,427	23,007
Other.....	20	17,524	21,241	22,204	26,340
Services.....	21	8,315	10,962	12,545	15,401

Table 6.18B.—Inventory Valuation Adjustment to Nonfarm Incomes by Legal Form of Organization and Industry

[Millions of dollars]

	Line	1980	1981	1982	1983
Inventory valuation adjustment to nonfarm incomes	1	-45,976	-24,905	-9,953	-11,997
Corporate business	2	-42,872	-23,593	-9,483	-11,221
Mining.....	3	-608	-492	-203	71
Construction.....	4	-1,047	-798	-245	-968
Manufacturing.....	5	-19,219	-11,605	-4,027	-4,759
Durable goods.....	6	-10,733	-8,123	-4,027	-3,307
Nondurable goods.....	7	-8,486	-3,482	0	-1,452
Transportation and public utilities.....	8	-3,406	-2,428	-1,448	289
Transportation.....	9	-732	-366	233	223
Communication.....	10	-171	-83	-1	-82
Electric, gas, and sanitary services.....	11	-2,503	-1,979	-1,680	148
Wholesale trade.....	12	-8,649	-2,948	-1,465	-3,653
Retail trade.....	13	-8,496	-4,224	-1,656	-2,195
Other.....	14	-1,447	-1,098	-439	-6
Noncorporate business	15	-3,104	-1,312	-470	-776
Mining.....	16	-12	-19	-8	3
Construction.....	17	-143	-120	-37	-146
Manufacturing.....	18	-167	-43	-24	-39
Durable goods.....	19	-109	-30	-20	-23
Nondurable goods.....	20	-58	-13	-4	-16
Wholesale trade.....	21	-581	-69	-36	-155
Retail trade.....	22	-1,741	-705	-276	-367
Other.....	23	-460	-356	-89	-72

Table 6.19B.—Net Interest by Industry

[Millions of dollars]

	Line	1980	1981	1982	1983
Net interest	1	192,624	241,043	260,919	256,613
Domestic industries	2	177,127	215,131	235,256	233,046
Agriculture, forestry, and fisheries.....	3	14,109	17,097	19,240	18,294
Mining.....	4	2,462	4,355	5,144	4,897
Construction.....	5	1,903	1,690	2,097	2,042
Manufacturing.....	6	15,841	20,734	22,509	21,460
Durable goods.....	7	8,556	10,411	10,881	10,098
Nondurable goods.....	8	7,285	10,323	11,628	11,362
Transportation and public utilities.....	9	23,029	27,808	29,775	28,879
Transportation.....	10	3,933	4,189	4,515	4,325
Communication.....	11	5,469	6,391	6,669	6,265
Electric, gas, and sanitary services.....	12	13,627	17,228	18,591	18,289
Wholesale trade.....	13	5,755	5,543	6,002	5,775
Retail trade.....	14	8,066	9,591	10,268	9,757
Finance, insurance, and real estate.....	15	99,634	120,776	130,956	133,097
Finance.....	16	-11,475	-11,065	-19,894	-28,164
Real estate.....	17	114,491	134,856	152,186	162,781
Other.....	18	-3,382	-3,015	-1,336	-1,520
Services.....	19	6,328	7,537	9,265	8,845
Rest of the world	20	15,497	25,912	25,663	23,567

Table 6.20B.—Corporate Profits by Industry

[Billions of dollars]

	Line	1980	1981	1982	1983	Seasonally adjusted at annual rates														
						1980	1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Corporate profits with inventory valuation and capital consumption adjustments.....	1	175.4	189.9	159.1	225.2	175.6	194.8	184.3	195.7	184.9	159.9	161.7	163.3	151.6	179.1	216.7	245.0	260.0	277.4	.....
Domestic industries.....	2	145.5	165.5	136.7	200.4	152.1	169.8	162.3	173.3	156.8	138.4	139.4	141.0	128.1	156.7	193.0	217.5	234.4	251.7	.....
Financial.....	3	25.3	18.1	18.7	29.4	24.1	23.6	18.5	16.1	14.3	12.6	18.0	20.1	24.0	27.8	31.8	29.5	28.6	28.7	.....
Nonfinancial.....	4	120.3	147.4	118.1	171.0	128.0	146.2	143.9	157.2	142.5	125.9	121.4	120.9	104.1	128.8	161.2	188.0	205.8	223.0	.....
Rest of the world.....	5	29.9	24.4	22.4	24.8	23.5	25.0	22.0	22.5	28.1	21.5	22.3	22.3	23.5	22.4	23.7	27.5	25.6	25.7	.....
Corporate profits with inventory valuation adjustment.....	6	191.7	197.6	156.0	192.0	192.2	204.2	192.2	202.7	191.1	161.3	160.9	158.8	143.2	157.3	186.1	208.1	216.3	229.8	.....
Domestic industries.....	7	161.9	173.2	133.6	167.2	168.7	179.1	170.2	180.3	163.1	139.8	138.6	136.5	119.7	134.9	162.4	180.6	190.8	204.1	.....
Financial.....	8	26.9	19.5	19.6	29.6	26.1	25.0	19.8	17.4	15.7	13.6	19.0	21.0	24.9	28.4	32.0	29.5	28.5	28.7	.....
Federal Reserve Banks.....	9	11.9	14.5	15.4	14.8	12.2	13.4	14.1	15.1	15.6	15.4	15.9	15.6	14.8	14.4	14.5	14.9	15.5	16.0	.....
Other.....	10	15.0	4.9	4.2	14.8	13.9	11.6	5.7	2.3	.1	-1.8	3.2	5.4	10.1	14.0	17.5	14.6	13.1	12.7	.....
Nonfinancial.....	11	134.9	153.7	114.0	137.6	142.6	154.2	150.4	162.9	147.4	126.2	119.6	115.5	94.8	106.5	130.4	151.1	162.3	175.4	.....
Manufacturing.....	12	72.9	84.9	54.5	65.2	76.9	88.9	87.1	90.9	72.6	58.0	57.4	60.4	42.4	44.9	59.3	73.8	82.9	89.8	.....
Durable goods.....	13	20.4	23.0	2.6	11.9	26.7	29.7	28.8	20.2	13.4	4.4	7.1	5.4	-6.3	1.7	8.7	14.3	22.7	30.3	.....
Primary metal industries.....	14	2.7	2.9	-5.0	-2.3	3.7	5.9	3.4	2.6	-3	-3.3	-6.2	-5.1	-5.3	-2.7	-2.6	-2.3	-1.4	.1	.....
Fabricated metal products.....	15	4.2	4.4	2.6	3.5	5.1	4.4	5.2	4.7	3.2	3.7	3.0	2.6	1.4	1.8	3.2	3.7	5.3	5.2	.....
Machinery, except electrical.....	16	7.4	3.2	3.5	2.0	7.6	8.4	8.3	8.1	8.1	7.3	3.5	2.4	.6	.4	2.6	2.0	2.9	4.0	.....
Electric and electronic equipment.....	17	5.2	4.6	1.8	.9	5.7	6.3	5.1	3.8	3.2	1.8	2.9	2.5	.1	.8	.6	.2	1.9	2.8	.....
Motor vehicles and equipment.....	18	-3.8	.3	.8	7.4	-.8	-.9	3.4	-1.0	-.5	-3.2	3.9	3.6	-1.0	2.7	5.0	10.1	11.7	14.6	.....
Other.....	19	4.7	2.6	-1.1	.4	5.3	5.6	3.3	2.0	-4	-1.9	.1	-7	-2.0	-1.3	.1	.7	2.3	3.6	.....
Nondurable goods.....	20	52.5	61.9	51.9	53.4	50.2	59.3	58.3	70.8	59.2	53.6	50.2	55.1	48.7	43.2	50.6	59.4	60.2	59.4	.....
Food and kindred products.....	21	6.0	3.6	7.1	6.6	7.3	9.4	8.7	8.6	7.8	6.6	7.2	7.6	6.8	6.5	6.6	6.1	7.1	7.7	.....
Chemicals and allied products.....	22	6.0	3.0	5.5	6.8	6.6	8.0	8.2	7.8	7.8	6.9	6.8	5.2	3.1	5.2	6.0	7.8	8.1	9.0	.....
Petroleum and coal products.....	23	28.2	31.8	27.6	23.5	24.1	27.4	27.0	41.9	30.7	30.4	24.8	29.5	25.6	16.6	22.0	28.0	27.6	23.6	.....
Other.....	24	12.3	13.6	11.8	16.5	12.1	14.4	14.4	12.5	13.0	9.8	11.4	12.8	13.1	15.0	16.1	17.5	17.3	19.1	.....
Transportation and public utilities.....	25	17.1	13.8	17.6	22.5	18.6	18.2	15.2	20.3	21.4	20.2	20.6	16.5	13.3	18.9	22.7	25.0	23.5	27.3	.....
Wholesale and retail trade.....	26	23.6	31.8	25.9	33.4	25.4	28.1	30.9	32.7	35.6	30.2	25.3	24.0	24.1	25.3	33.0	35.9	39.5	40.6	.....
Other.....	27	21.3	18.2	15.9	16.4	21.7	18.9	17.2	19.0	17.8	17.7	16.3	14.6	15.1	17.4	15.3	16.5	16.4	17.9	.....
Rest of the world.....	28	29.9	24.4	22.4	24.8	23.5	25.0	22.0	22.5	28.1	21.5	22.3	22.3	23.5	22.4	23.7	27.5	25.6	25.7	.....

Table 6.21B.—Corporate Profits Before Tax by Industry

[Millions of dollars]

	Line	1980	1981	1982	1983
Corporate profits before tax	1	234,614	221,152	165,507	203,189
Domestic industries	2	204,729	196,769	143,126	178,406
Agriculture, forestry, and fisheries.....	3	576	280	-82	47
Farms.....	4	412	96		
Agricultural services, forestry, and fisheries.....	5	164	184		
Mining.....	6	6,439	3,974	1,496	1,024
Metal mining.....	7	244	-18		
Coal mining.....	8	497	653		
Oil and gas extraction.....	9	4,777	2,728		
Nonmetallic minerals, except fuels.....	10	921	611		
Construction.....	11	5,650	4,145	3,530	3,250
Manufacturing	12	92,122	96,516	58,569	69,996
Durable goods.....	13	31,112	31,134	6,674	15,184
Lumber and wood products.....	14	1,495	-95		
Furniture and fixtures.....	15	825	891		
Stone, clay, and glass products.....	16	1,700	831		
Primary metal industries.....	17	4,120	3,345		
Fabricated metal products.....	18	5,049	5,606		
Machinery, except electrical.....	19	10,182	10,506		
Electric and electronic equipment.....	20	6,848	5,812		
Motor vehicles and equipment.....	21	-3,094	905		
Other transportation equipment.....	22	137	-951		
Instruments and related products.....	23	2,715	2,887		
Miscellaneous manufacturing industries.....	24	1,135	1,397		
Nondurable goods.....	25	61,010	65,882	51,895	54,812
Food and kindred products.....	26	8,157	8,094		
Tobacco manufactures.....	27	2,086	1,991		
Textile mill products.....	28	1,408	1,300		
Apparel and other textile products.....	29	1,825	2,020		
Paper and allied products.....	30	3,363	3,168		
Printing and publishing.....	31	4,661	4,784		
Chemicals and allied products.....	32	8,106	9,280		
Petroleum and coal products.....	33	29,828	32,511		
Rubber and miscellaneous plastic products.....	34	848	1,502		
Leather and leather products.....	35	728	732		
Transportation and public utilities.....	36	20,551	21,205	19,096	22,216
Transportation.....	37	3,373	1,854	-406	1,493
Railroad transportation.....	38	1,507	-53		
Local and interurban passenger transit.....	39	256	221		
Trucking and warehousing.....	40	1,168	1,635		
Water transportation.....	41	266	22		
Transportation by air.....	42	-1,074	-1,407		
Pipelines, except natural gas.....	43	962	1,160		
Transportation services.....	44	288	276		
Communication.....	45	7,525	8,148	7,269	6,246
Telephone and telegraph.....	46	6,410	7,167		
Radio and television broadcasting.....	47	1,115	981		
Electric, gas, and sanitary services.....	48	9,653	11,203	12,233	14,477
Wholesale trade.....	49	24,506	24,602	15,956	20,827
Retail trade.....	50	16,237	14,381	13,077	18,437
Finance, insurance, and real estate	51	29,011	20,408	20,418	31,056
Banking.....	52	17,574	18,936		
Federal Reserve banks.....	53	11,949	14,548		
Commercial and mutual banks.....	54	5,625	4,288		
Credit agencies other than banks.....	55	356	-5,740		
Security, commodity brokers and services.....	56	1,707	935		
Insurance carriers.....	57	6,960	3,726		
Insurance agents, brokers, and services.....	58	1,072	886		
Real estate.....	59	871	-295		
Holding and other investment companies.....	60	471	2,060		
Services.....	61	9,637	11,258	11,066	11,553
Hotels and other lodging places.....	62	811	627		
Personal services.....	63	606	662		
Business services.....	64	2,159	2,856		
Auto repair, services, and garages.....	65	220	222		
Miscellaneous repair services.....	66	297	368		
Motion pictures.....	67	680	611		
Amusement and recreation services.....	68	593	595		
Other services.....	69	4,271	5,317		
Health services.....	70	2,696	3,404		
Legal services.....	71	326	437		
Educational services.....	72	202	101		
Other ¹	73	1,047	1,375		
Rest of the world ²	74	29,885	24,383	22,381	24,783
Receipts from rest of the world.....	75	38,545	32,345	26,644	31,065
Less: Payments to rest of the world.....	76	8,660	7,962	4,263	6,282

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

² Consists of receipts by all U.S. residents, including both corporations and persons, of earnings of unincorporated foreign affiliates, dividends from their incorporated foreign affiliates, and their share of reinvested earnings of their incorporated foreign affiliates, net of corresponding outflows.

Table 6.22B.—Federal, State, and Local Corporate Profits Tax Liability by Industry

[Millions of dollars]

	Line	1980	1981	1982	1983
Corporate profits tax liability	1	84,785	81,143	60,664	75,775
Domestic industries	2	84,785	81,143	60,664	75,775
Agriculture, forestry, and fisheries.....	3	405	327	11	49
Farms.....	4	344	254		
Agricultural services, forestry, and fisheries.....	5	61	73		
Mining.....	6	1,841	1,678	754	447
Metal mining.....	7	115	56		
Coal mining.....	8	141	186		
Oil and gas extraction.....	9	1,365	1,373		
Nonmetallic minerals, except fuels.....	10	220	113		
Construction.....	11	2,126	1,956	1,021	657
Manufacturing	12	39,223	36,654	24,912	33,071
Durable goods.....	13	15,119	15,907	8,205	12,990
Lumber and wood products.....	14	364	183		
Furniture and fixtures.....	15	431	438		
Stone, clay, and glass products.....	16	691	451		
Primary metal industries.....	17	1,574	1,393		
Fabricated metal products.....	18	2,334	2,705		
Machinery, except electrical.....	19	4,137	4,446		
Electric and electronic equipment.....	20	2,922	2,811		
Motor vehicles and equipment.....	21	-35	936		
Other transportation equipment.....	22	578	431		
Instruments and related products.....	23	1,505	1,380		
Miscellaneous manufacturing industries.....	24	618	733		
Nondurable goods.....	25	24,104	20,747	16,707	20,081
Food and kindred products.....	26	4,032	3,496		
Tobacco manufactures.....	27	926	991		
Textile mill products.....	28	618	585		
Apparel and other textile products.....	29	820	864		
Paper and allied products.....	30	1,140	1,063		
Printing and publishing.....	31	2,061	2,055		
Chemicals and allied products.....	32	3,508	3,501		
Petroleum and coal products.....	33	10,175	7,161		
Rubber and miscellaneous plastic products.....	34	465	665		
Leather and leather products.....	35	359	366		
Transportation and public utilities.....	36	6,220	6,248	3,779	5,096
Transportation.....	37	1,676	1,589	624	1,164
Railroad transportation.....	38	399	105		
Local and interurban passenger transit.....	39	51	42		
Trucking and warehousing.....	40	561	780		
Water transportation.....	41	196	149		
Transportation by air.....	42	48	27		
Pipelines, except natural gas.....	43	310	368		
Transportation services.....	44	111	118		
Communication.....	45	1,915	1,882	1,312	1,617
Telephone and telegraph.....	46	1,277	1,354		
Radio and television broadcasting.....	47	638	528		
Electric, gas, and sanitary services.....	48	2,629	2,777	1,843	2,315
Wholesale trade.....	49	6,815	6,566	5,336	7,111
Retail trade.....	50	5,327	5,264	5,186	6,330
Finance, insurance, and real estate	51	19,821	19,145	17,210	19,467
Banking.....	52	13,416	15,436		
Federal Reserve banks.....	53	11,706	14,024		
Commercial and mutual banks.....	54	1,710	1,412		
Credit agencies other than banks.....	55	86	-820		
Security, commodity brokers and services.....	56	842	542		
Insurance carriers.....	57	3,420	2,097		
Insurance agents, brokers, and services.....	58	419	300		
Real estate.....	59	970	973		
Holding and other investment companies.....	60	668	617		
Services.....	61	3,007	3,305	2,455	3,547
Hotels and other lodging places.....	62	344	358		
Personal services.....	63	179	202		
Business services.....	64	894	1,028		
Auto repair, services, and garages.....	65	86	84		
Miscellaneous repair services.....	66	88	100		
Motion pictures.....	67	131	129		
Amusement and recreation services.....	68	346	313		
Other services.....	69	939	1,091		
Health services.....	70	506	622		
Legal services.....	71	38	49		
Educational services.....	72	48	43		
Other ¹	73	347	377		
Rest of the world.....	74	0	0	0	0

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

Table 6.23B.—Corporate Profits After Tax by Industry

[Millions of dollars]

	Line	1980	1981	1982	1983
Corporate profits after tax.....	1	149,829	140,009	104,843	127,414
Domestic industries.....	2	119,944	115,626	82,462	102,631
Agriculture, forestry, and fisheries.....	3	171	-47	-93	-2
Farms.....	4	68	-158		
Agricultural services, forestry, and fisheries.....	5	103	111		
Mining.....	6	4,598	2,296	742	577
Metal mining.....	7	129	-74		
Coal mining.....	8	856	517		
Oil and gas extraction.....	9	3,412	1,855		
Nonmetallic minerals, except fuels.....	10	701	498		
Construction.....	11	3,524	2,189	2,509	2,593
Manufacturing.....	12	52,899	59,862	33,657	36,925
Durable goods.....	13	15,993	15,227	-1,531	2,194
Lumber and wood products.....	14	1,131	-278		
Furniture and fixtures.....	15	394	453		
Stone, clay, and glass products.....	16	1,009	380		
Primary metal industries.....	17	2,546	1,952		
Fabricated metal products.....	18	2,715	2,901		
Machinery, except electrical.....	19	6,045	6,060		
Electric and electronic equipment.....	20	3,926	3,001		
Motor vehicles and equipment.....	21	-441	-1,382		
Other transportation equipment.....	22	-3,059	-31		
Instruments and related products.....	23	1,210	1,507		
Miscellaneous manufacturing industries.....	24	517	664		
Nondurable goods.....	25	36,906	44,635	35,188	34,731
Food and kindred products.....	26	4,125	4,598		
Tobacco manufactures.....	27	1,160	1,000		
Textile mill products.....	28	790	715		
Apparel and other textile products.....	29	1,005	1,156		
Paper and allied products.....	30	2,223	2,105		
Printing and publishing.....	31	2,600	2,729		
Chemicals and allied products.....	32	4,598	5,779		
Petroleum and coal products.....	33	19,653	25,350		
Rubber and miscellaneous plastic products.....	34	333	337		
Leather and leather products.....	35	369	366		
Transportation and public utilities.....	36	14,331	14,957	15,317	17,120
Transportation.....	37	1,697	265	-1,030	329
Railroad transportation.....	38	1,108	-158		
Local and interurban passenger transit.....	39	205	179		
Trucking and warehousing.....	40	607	855		
Water transportation.....	41	70	-127		
Transportation by air.....	42	-1,122	-1,434		
Pipelines, except natural gas.....	43	652	792		
Transportation services.....	44	177	158		
Communication.....	45	5,610	6,266	5,957	4,629
Telephone and telegraph.....	46	5,133	5,813		
Radio and television broadcasting.....	47	477	453		
Electric, gas, and sanitary services.....	48	7,024	8,426	10,390	12,162
Wholesale trade.....	49	17,691	18,036	10,620	13,716
Retail trade.....	50	10,910	9,117	7,891	12,107
Finance, insurance, and real estate.....	51	9,190	1,263	3,208	11,589
Banking.....	52	4,158	3,400		
Federal Reserve banks.....	53	243	524		
Commercial and mutual banks.....	54	3,915	2,876		
Credit agencies other than banks.....	55	270	-4,920		
Security, commodity brokers and services.....	56	865	393		
Insurance carriers.....	57	3,540	1,629		
Insurance agents, brokers, and services.....	58	653	586		
Real estate.....	59	-99	-1,268		
Holding and other investment companies.....	60	-197	1,443		
Services.....	61	6,630	7,953	8,611	8,006
Hotels and other lodging places.....	62	467	269		
Personal services.....	63	427	460		
Business services.....	64	1,265	1,823		
Auto repair, services, and garages.....	65	134	138		
Miscellaneous repair services.....	66	209	268		
Motion pictures.....	67	549	482		
Amusement and recreation services.....	68	247	282		
Other services.....	69	3,332	4,226		
Health services.....	70	2,190	2,782		
Legal services.....	71	288	388		
Educational services.....	72	154	58		
Other ¹	73	700	998		
Rest of the world ²	74	29,885	24,383	22,381	24,783
Receipts from rest of the world.....	75	38,545	32,345	26,644	31,065
Less: Payments to rest of the world.....	76	8,660	7,962	4,263	6,282

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

² Consists of receipts by all U.S. residents, including both corporations and persons, of earnings of unincorporated foreign affiliates, dividends from their incorporated foreign affiliates, and their share of reinvested earnings of their incorporated foreign affiliates, net of corresponding outflows.

Table 6.24B.—Net Corporate Dividend Payments by Industry

[Millions of dollars]

	Line	1980	1981	1982	1983
Net corporate dividends.....	1	58,589	66,472	69,237	72,899
Domestic industries.....	2	40,417	51,958	56,666	63,034
Agriculture, forestry, and fisheries.....	3	251	440	472	511
Farms.....	4	196	348		
Agricultural services, forestry, and fisheries.....	5	55	92		
Mining.....	6	86	1,600	2,121	2,339
Metal mining.....	7	241	167		
Coal mining.....	8	224	209		
Oil and gas extraction.....	9	-524	990		
Nonmetallic minerals, except fuels.....	10	145	234		
Construction.....	11	624	668	794	861
Manufacturing.....	12	16,666	20,491	21,438	24,904
Durable goods.....	13	6,074	7,215	8,272	9,200
Lumber and wood products.....	14	532	707		
Furniture and fixtures.....	15	84	71		
Stone, clay, and glass products.....	16	421	622		
Primary metal industries.....	17	378	1,549		
Fabricated metal products.....	18	584	792		
Machinery, except electrical.....	19	1,424	1,795		
Electric and electronic equipment.....	20	899	1,233		
Motor vehicles and equipment.....	21	827	313		
Other transportation equipment.....	22	-50	-630		
Instruments and related products.....	23	298	408		
Miscellaneous manufacturing industries.....	24	177	245		
Nondurable goods.....	25	10,592	13,276	13,166	15,704
Food and kindred products.....	26	1,993	1,947		
Tobacco manufactures.....	27	446	568		
Textile mill products.....	28	172	285		
Apparel and other textile products.....	29	299	222		
Paper and allied products.....	30	716	719		
Printing and publishing.....	31	580	1,182		
Chemicals and allied products.....	32	3,385	4,140		
Petroleum and coal products.....	33	2,779	4,015		
Rubber and miscellaneous plastics products.....	34	141	108		
Leather and leather products.....	35	81	90		
Transportation and public utilities.....	36	14,751	17,233	18,128	19,645
Transportation.....	37	1,544	1,934	2,046	2,231
Railroad transportation.....	38	821	893		
Local and interurban passenger transit.....	39	20	23		
Trucking and warehousing.....	40	258	315		
Water transportation.....	41	42	160		
Transportation by air.....	42	46	175		
Pipelines, except natural gas.....	43	201	220		
Transportation services.....	44	156	148		
Communication.....	45	4,981	5,554	5,978	6,462
Telephone and telegraph.....	46	4,747	5,312		
Radio and television broadcasting.....	47	234	242		
Electric, gas, and sanitary services.....	48	8,226	9,745	10,104	10,952
Wholesale trade.....	49	5,840	5,833	6,185	6,439
Retail trade.....	50	2,844	3,012	3,120	3,236
Finance, insurance, and real estate.....	51	-1,997	711	2,177	2,830
Banking.....	52	2,029	2,404		
Federal Reserve banks.....	53	70	75		
Commercial and mutual banks.....	54	1,959	2,329		
Credit agencies other than banks.....	55	584	1,356		
Security, commodity brokers and services.....	56	91	123		
Insurance carriers.....	57	-6,762	-6,091		
Insurance agents, brokers, and services.....	58	315	317		
Real estate.....	59	632	1,393		
Holding and other investment companies.....	60	1,114	1,209		
Services.....	61	1,352	1,970	2,231	2,269
Hotels and other lodging places.....	62	189	297		
Personal services.....	63	96	111		
Business services.....	64	357	535		
Auto repair, services, and garages.....	65	125	126		
Miscellaneous repair services.....	66	-3	38		
Motion pictures.....	67	88	44		
Amusement and recreation services.....	68	108	201		
Other services.....	69	392	618		
Health services.....	70	193	336		
Legal services.....	71	60	43		
Educational services.....	72	22	28		
Other ¹	73	117	211		
Rest of the world.....	74	18,172	14,514	12,571	9,865
Receipts from rest of the world ²	75	22,054	19,235	18,123	15,433
Less: Payments to rest of the world ³	76	3,882	4,721	5,552	5,568

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

² Consists of receipts by U.S. residents of dividends paid by their incorporated foreign affiliates and remitted earnings of their unincorporated foreign affiliates. Prior to 1982, also includes reinvested earnings of unincorporated foreign affiliates; these earnings were \$987 million in 1982 and \$2,094 million in 1983.

³ Consists of payments by incorporated U.S. affiliates of dividends paid to foreign residents and earnings of unincorporated U.S. affiliates remitted to foreign residents. Prior to 1981, also includes reinvested earnings of unincorporated U.S. affiliates; these earnings were -\$221 million in 1981, -\$679 million in 1982, and -\$479 million in 1983.

Table 6.25B.—Undistributed Corporate Profits by Industry

[Millions of dollars]

	Line	1980	1981	1982	1983
Undistributed corporate profits	1	91,240	73,537	35,606	54,515
Domestic industries.....	2	79,527	63,668	25,796	39,597
Agriculture, forestry, and fisheries.....	3	-80	-487	-565	-513
Farms	4	-128	-506		
Agricultural services, forestry, and fisheries.....	5	48	19		
Mining.....	6	4,512	696	-1,379	-1,762
Metal mining	7	-112	-241		
Coal mining.....	8	132	308		
Oil and gas extraction	9	3,986	365		
Nonmetallic minerals, except fuels.....	10	556	264		
Construction.....	11	2,900	1,521	1,715	1,732
Manufacturing.....	12	36,233	39,371	12,219	12,021
Durable goods.....	13	9,919	8,012	-9,803	-7,006
Lumber and wood products.....	14	599	-985		
Furniture and fixtures.....	15	310	382		
Stone, clay, and glass products.....	16	588	-302		
Primary metal industries.....	17	1,668	403		
Fabricated metal products.....	18	2,131	2,109		
Machinery, except electrical.....	19	4,621	4,265		
Electric and electronic equipment.....	20	3,027	1,718		
Motor vehicles and equipment.....	21	-3,886	-344		
Other transportation equipment.....	22	-391	-752		
Instruments and related products.....	23	912	1,099		
Miscellaneous manufacturing industries.....	24	340	419		
Nondurable goods.....	25	26,314	31,359	22,022	19,027
Food and kindred products.....	26	2,132	2,651		
Tobacco manufactures.....	27	714	432		
Textile mill products.....	28	618	430		
Apparel and other textile products.....	29	706	934		
Paper and allied products.....	30	1,507	1,386		
Printing and publishing.....	31	2,020	1,547		
Chemicals and allied products.....	32	1,213	1,639		
Petroleum and coal products.....	33	16,874	21,335		
Rubber and miscellaneous plastic products.....	34	242	729		
Leather and leather products.....	35	288	276		
Transportation and public utilities.....	36	-420	-2,276	-2,811	-2,525
Transportation.....	37	153	-1,669	-3,076	-1,902
Railroad transportation.....	38	287	-1,051		
Local and interurban passenger transit.....	39	185	156		
Trucking and warehousing.....	40	349	540		
Water transportation.....	41	28	-287		
Transportation by air.....	42	-1,168	-1,609		
Pipelines, except natural gas.....	43	451	572		
Transportation services.....	44	21	10		
Communication.....	45	629	712	-21	-1,833
Telephone and telegraph.....	46	386	501		
Radio and television broadcasting.....	47	243	211		
Electric, gas, and sanitary services.....	48	-1,202	-1,319	286	1,210
Wholesale trade.....	49	11,851	12,203	4,435	7,277
Retail trade.....	50	8,066	6,105	4,771	8,871
Finance, insurance, and real estate.....	51	11,187	552	1,031	8,759
Banking.....	52	2,129	996		
Federal Reserve banks.....	53	173	449		
Commercial and mutual banks.....	54	1,956	547		
Credit agencies other than banks.....	55	-314	-6,276		
Security, commodity brokers and services.....	56	774	270		
Insurance carriers.....	57	10,302	7,720		
Insurance agents, brokers, and services.....	58	338	269		
Real estate.....	59	-731	-2,661		
Holding and other investment companies.....	60	-1,311	234		
Services.....	61	5,278	5,983	6,380	5,737
Hotels and other lodging places.....	62	278	-28		
Personal services.....	63	381	349		
Business services.....	64	908	1,293		
Auto repair, services, and garages.....	65	9	12		
Miscellaneous repair services.....	66	212	230		
Motion pictures.....	67	461	438		
Amusement and recreation services.....	68	139	81		
Other services.....	69	2,940	3,608		
Health services.....	70	1,997	2,446		
Legal services.....	71	228	345		
Educational services.....	72	132	30		
Other ¹	73	583	787		
Rest of the world.....	74	11,713	9,869	9,810	14,918
Receipts from rest of the world ²	75	16,491	13,110	8,521	15,632
Less: Payments to rest of the world ³	76	4,778	3,241	-1,289	714

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

² Consists of receipts by U.S. residents of their share of the reinvested earnings of their incorporated foreign affiliates and reinvested earnings of their unincorporated foreign affiliates. Prior to 1982, reinvested earnings of unincorporated foreign affiliates were treated as dividends. Reinvested earnings of unincorporated foreign affiliates were \$987 million in 1982 and \$2,094 million in 1983.

³ Consists of payments to foreign residents of their share of the reinvested earnings of their incorporated U.S. affiliates and reinvested earnings of their unincorporated U.S. affiliates. Prior to 1981, reinvested earnings of unincorporated U.S. affiliates were treated as dividends. Reinvested earnings of unincorporated U.S. affiliates were -\$221 million in 1981, -\$679 million in 1982, and -\$479 million in 1983.

Table 6.26B.—Corporate Capital Consumption Allowances by Industry

[Millions of dollars]

	Line	1980	1981	1982	1983
Corporate capital consumption allowances.....	1	163,013	194,993	224,835	264,402
Agriculture, forestry, and fisheries.....	2	2,296	2,660	3,334	3,828
Farms	3	1,877	2,176		
Agricultural services, forestry, and fisheries.....	4	419	484		
Mining.....	5	4,638	5,915	5,824	6,418
Metal mining.....	6	335	284		
Coal mining.....	7	942	1,006		
Oil and gas extraction.....	8	2,627	3,978		
Nonmetallic minerals, except fuels.....	9	734	647		
Construction.....	10	5,380	5,839	7,370	8,786
Manufacturing.....	11	68,940	83,418	96,194	112,996
Durable goods.....	12	34,887	41,979	46,919	55,071
Lumber and wood products.....	13	2,255	2,424		
Furniture and fixtures.....	14	368	395		
Stone, clay, and glass products.....	15	2,269	2,448		
Primary metal industries.....	16	5,580	6,451		
Fabricated metal products.....	17	3,007	3,607		
Machinery, except electrical.....	18	6,511	8,160		
Electric and electronic equipment.....	19	5,446	6,984		
Motor vehicles and equipment.....	20	6,842	6,920		
Other transportation equipment.....	21	1,106	2,007		
Instruments and related products.....	22	1,233	1,634		
Miscellaneous manufacturing industries.....	23	770	949		
Nondurable goods.....	24	34,053	41,439	49,275	57,925
Food and kindred products.....	25	5,314	6,120		
Tobacco manufactures.....	26	606	811		
Textile mill products.....	27	1,228	1,323		
Apparel and other textile products.....	28	484	590		
Paper and allied products.....	29	2,564	2,842		
Printing and publishing.....	30	2,131	2,889		
Chemicals and allied products.....	31	7,302	8,714		
Petroleum and coal products.....	32	13,056	16,788		
Rubber and miscellaneous plastic products.....	33	1,218	1,192		
Leather and leather products.....	34	150	170		
Transportation and public utilities.....	35	36,857	44,275	50,510	60,290
Transportation.....	36	10,217	13,465	14,019	16,547
Railroad transportation.....	37	2,313	4,660		
Local and interurban passenger transit.....	38	299	303		
Trucking and warehousing.....	39	3,161	2,991		
Water transportation.....	40	838	993		
Transportation by air.....	41	2,379	2,664		
Pipelines, except natural gas.....	42	442	561		
Transportation services.....	43	785	1,293		
Communication.....	44	13,494	16,012	19,213	23,557
Telephone and telegraph.....	45	12,822	14,929		
Radio and television broadcasting.....	46	672	1,083		
Electric, gas and sanitary services.....	47	13,146	14,798	17,278	20,186
Wholesale trade.....	48	8,150	9,564	11,036	12,963
Retail trade.....	49	11,692	13,687	15,662	18,306
Finance, insurance, and real estate.....	50	11,765	14,268	17,063	20,114
Banking.....	51	4,775	5,578		
Federal Reserve banks.....	52	12	41		
Commercial and mutual banks.....	53	4,763	5,537		
Credit agencies other than banks.....	54	900	1,181		
Security, commodity brokers and services.....	55	230	481		
Insurance carriers.....	56	1,645	1,899		
Insurance agents, brokers, and services.....	57	279	405		
Real estate.....	58	3,508	3,949		
Holding and other investment companies.....	59	433	775		
Services.....	60	13,295	15,367	17,842	20,701
Hotels and other lodging places.....	61	1,077	1,351		
Personal services.....	62	664	657		
Business services.....	63	4,200	4,748		
Auto repair, services, and garages.....	64	3,142	2,958		
Miscellaneous repair services.....	65	223	277		
Motion pictures.....	66	465	734		
Amusement and recreation services.....	67	1,027	1,187		
Other services.....	68	2,497	3,455		
Health services.....	69	1,370	1,879		
Legal services.....	70	135	182		
Educational services.....	71	104	132		
Other ¹	72	888	1,262		

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

7. Implicit Price Deflators and Price Indexes

Table 7.1.—Implicit Price Deflators for Gross National Product

[Index numbers, 1972=100]

	Line	1980	1981	1982	1983	Seasonally adjusted															
						1980		1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Gross national product	1	178.42	195.60	207.38	215.34	185.13	190.01	193.03	197.70	201.69	203.98	206.77	208.53	210.27	212.87	214.25	215.89	218.21	220.58	222.31	
Personal consumption expenditures	2	179.0	194.5	206.0	213.6	185.3	189.2	192.7	196.4	199.8	202.5	204.5	207.6	209.6	210.7	212.8	214.8	216.0	218.0	219.2	
Durable goods.....	3	156.2	167.1	174.5	177.7	160.8	162.8	166.0	169.0	170.8	172.8	174.0	175.5	175.6	176.6	176.8	178.0	179.3	179.0	179.4	
Nondurable goods.....	4	188.1	202.5	208.7	213.0	194.8	199.4	201.5	203.7	205.3	207.1	207.4	209.6	210.5	210.2	212.6	214.5	214.8	217.4	216.6	
Services.....	5	178.8	196.8	213.6	226.0	185.4	189.7	194.0	199.3	204.0	207.9	211.4	215.6	219.4	221.9	224.9	227.3	229.7	232.6	235.7	
Gross private domestic investment	6																				
Fixed investment.....	7	193.4	208.6	215.4	216.0	198.8	202.5	207.5	210.9	213.8	214.4	216.2	214.9	216.1	215.6	214.4	216.0	217.7	216.6	218.3	
Nonresidential.....	8	186.2	202.2	209.5	206.4	191.6	195.0	200.7	204.8	208.0	208.7	210.4	208.8	210.1	207.1	205.2	205.1	208.1	206.3	207.8	
Structures.....	9	227.4	254.2	266.4	263.7	237.5	242.8	249.9	258.2	264.9	268.7	265.8	264.1	266.8	266.0	261.3	261.4	265.9	262.6	263.5	
Producers' durable equipment.....	10	169.1	179.4	182.8	183.3	172.7	175.1	179.5	180.9	182.2	181.0	184.2	182.8	183.2	181.4	182.2	183.2	185.8	184.4	185.7	
Residential.....	11	218.5	234.1	241.3	246.4	223.2	228.8	232.2	236.7	240.1	241.7	241.8	241.8	240.0	245.2	243.0	248.7	248.3	249.4	252.6	
Nonfarm structures.....	12	221.6	237.7	245.1	249.4	223.1	235.6	240.4	244.3	246.0	245.7	245.8	243.1	248.5	245.9	251.7	251.2	252.3	255.6	256.2	
Farm structures.....	13	218.1	235.7	249.3	247.3	222.5	225.6	233.4	238.8	241.5	243.2	249.5	245.4	254.5	249.8	245.4	245.7	248.0	258.5	258.0	
Producers' durable equipment.....	14	149.2	159.3	168.6	172.6	153.0	155.4	158.0	161.1	162.9	165.7	168.2	169.6	170.8	171.5	171.7	172.7	174.7	174.1	174.2	
Change in business inventories.....	15																				
Net exports of goods and services	16																				
Exports.....	17	212.9	230.9	236.0	241.0	223.3	228.5	229.7	231.5	233.9	236.2	236.2	236.2	235.3	237.7	239.4	241.5	245.4	247.7	249.6	
Imports.....	18	289.4	293.8	279.3	271.5	294.7	298.2	298.9	289.8	288.6	282.9	273.3	280.9	280.1	267.8	271.0	276.3	270.3	267.9	270.3	
Government purchases of goods and services	19	189.2	207.8	222.2	234.9	197.9	201.6	205.3	209.2	215.0	217.4	220.8	224.1	226.5	230.6	233.3	236.2	239.4	243.3	246.7	
Federal.....	20	185.2	207.6	221.4	232.1	198.3	200.8	204.1	207.9	217.0	217.6	220.7	223.2	223.8	229.4	230.8	232.8	235.6	238.5	241.9	
National defense.....	21	187.5	209.1	227.0	236.6	199.1	201.8	206.1	208.0	219.9	222.5	224.5	227.4	233.1	233.7	234.8	237.9	240.0	245.1	246.6	
Nondefense.....	22	180.8	204.7	209.8	220.0	196.7	198.9	200.0	207.7	211.3	208.2	217.7	213.9	206.2	219.4	220.3	219.1	221.4	215.5	229.5	
State and local.....	23	191.5	208.0	222.8	236.7	197.7	202.1	206.0	210.1	213.7	217.2	220.8	224.7	228.4	231.5	234.9	238.4	241.8	246.4	250.0	

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

Table 7.2.—Fixed-Weighted Price Indexes for Gross National Product, 1972 Weights

[Index Numbers, 1972=100]

	Line	1980	1981	1982	1983	Seasonally adjusted															
						1980		1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Gross national product	1	184.2	201.9	214.8	223.8	191.1	195.8	199.8	204.1	208.1	210.9	213.4	216.4	218.9	220.7	222.9	225.5	227.6	230.4	232.4	
Personal consumption expenditures	2	184.8	202.1	213.9	222.4	191.5	196.5	200.4	204.0	207.3	210.1	212.0	215.4	218.0	219.1	221.5	223.6	225.5	228.2	229.9	
Durable goods.....	3	160.3	172.1	180.5	185.0	165.0	167.2	170.9	173.9	176.4	178.4	180.4	181.3	181.9	183.2	184.0	185.5	187.4	187.7	188.7	
Nondurable goods.....	4	195.8	212.8	218.9	223.2	202.9	209.3	211.9	214.0	215.8	217.3	217.0	220.0	221.3	220.2	222.7	224.3	225.6	228.8	228.8	
Services.....	5	182.9	202.4	220.7	234.3	189.9	194.8	199.8	205.1	210.0	214.2	218.3	222.9	227.3	230.3	233.2	236.1	238.5	241.5	245.0	
Gross private domestic investment	6																				
Fixed investment.....	7	204.1	221.2	231.4	234.5	210.1	215.1	219.3	223.5	227.4	229.8	231.1	232.6	232.5	235.6	234.5	237.1	237.5	238.6	240.7	
Nonresidential.....	8	195.9	213.8	225.9	230.4	202.7	207.3	212.0	215.8	219.9	222.6	225.3	227.4	228.9	230.4	230.0	231.0	231.7	232.9	234.4	
Structures.....	9	219.0	236.9	246.9	249.8	225.9	230.8	234.8	238.7	242.3	244.3	246.5	247.7	249.3	250.1	248.1	250.0	250.8	252.3	255.1	
Producers' durable equipment.....	10	182.7	200.5	213.9	219.3	189.3	193.9	198.9	202.6	207.0	210.1	213.1	215.8	217.2	219.1	219.6	220.0	220.7	221.8	222.5	
Residential.....	11	219.5	235.3	241.7	242.3	224.3	229.9	233.3	238.1	241.7	243.5	242.3	242.5	239.5	245.5	242.9	248.7	248.4	249.4	252.8	
Change in business inventories.....	12																				
Net exports of goods and services	13																				
Exports.....	14	218.4	238.4	243.8	248.0	228.7	235.4	237.9	240.0	241.8	244.0	244.8	244.0	243.5	244.5	246.8	249.0	252.7	254.4	257.0	
Imports.....	15	304.4	317.2	309.0	299.9	316.3	322.1	323.4	315.7	315.9	315.5	308.5	306.1	307.0	304.1	299.4	299.4	298.7	300.3	302.7	
Government purchases of goods and services	16	193.8	211.8	225.6	236.5	202.2	205.9	209.7	213.0	218.7	221.4	223.9	226.4	230.9	232.7	234.8	237.8	240.7	245.0	247.8	
Federal.....	17	192.7	214.1	228.7	236.7	204.7	207.6	211.6	213.9	223.3	225.4	226.9	228.2	234.3	234.6	234.8	237.2	239.9	244.1	245.8	
National defense.....	18	196.7	218.9	234.0	242.3	209.0	211.6	216.2	218.4	229.1	230.8	232.1	233.0	240.0	240.1	240.1	242.5	246.1	250.2	251.9	
Nondefense.....	19	182.6	201.9	215.1	222.3	193.6	197.1	199.8	202.6	208.5	211.6	213.3	215.8	219.5	220.7	221.0	223.7	224.0	228.5	230.1	
State and local.....	20	194.5	210.2	223.6	236.4	200.5	204.8	208.4	212.3	215.6	218.8	221.8	225.3	228.6	231.4	234.7	238.2	241.2	245.5	249.2	
Addenda:																					
Gross domestic purchases ¹	21	189.8	207.1	219.1	227.2	196.7	201.5	205.3	209.0	212.9	215.6	217.5	220.4	223.0	224.5	226.3	228.7	230.6	233.4	235.4	
Final sales.....	22	184.1	201.9	214.8	223.8	191.0	195.8	199.8	204.1	208.1	211.0	213.4	216.5	218.9	220.7	223.0	225.5	227.7	230.5	232.5	
Final sales to domestic purchasers ¹	23	189.7	207.2	219.2	227.3	196.7	201.5	205.4	209.0	212.9	215.7	217.6	220.5	223.1	224.6	226.4	228.8	230.7	233.5	235.5	
Personal consumption expenditures, food.....	24	193.0	208.8	217.3	221.8	201.8	205.8	207.4	210.4	211.6	215.5	217.2	218.1	218.5	219.9	221.9	221.5	223.9	230.5	229.5	
Personal consumption expenditures, energy.....	25	315.5	359.0	363.4	365.0	326.3	350.5	359.3	360.4	365.9	362.2	352.6	366.8	372.0	357.1	364.2	370.3	368.6	366.7	369.5	
Other personal consumption expenditures.....	26	170.3	185.6	199.1	209.4	176.0	179.6	183.7	187.7	191.5	194.5	197.6	200.7	203.7	206.1	208.2	210.7	212.8	214.8	217.1	
Gross domestic product.....	27	184.3	202.2	215.3	224.3	191.2	196.0	200.0	204.2	208.3	211.1	213.6	216.6	219.1	220.9	223.1	225.7	227.8	230.6	232.6	
Business.....	28	185.5	203.4	215.5	223.5	192.1	19														

Table 7.3.—Implicit Price Deflators for Gross National Product by Major Type of Product

[Index numbers, 1972=100]

	Line	1980	1981	1982	1983	Seasonally adjusted																			
						1980					1981					1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II					
Gross national product	1	178.42	195.60	207.38	215.34	185.13	190.01	193.03	197.70	201.69	203.98	206.77	208.53	210.27	212.87	214.25	215.89	218.21	220.58	222.31					
Final sales.....	2	178.6	195.3	207.7	215.7	185.6	189.6	193.0	197.4	201.4	204.2	206.9	208.7	210.9	213.4	214.7	216.3	218.4	220.3	221.9					
Change in business inventories.....	3																								
Goods	4	170.7	186.8	193.3	196.9	176.8	182.7	184.4	188.8	191.4	191.8	194.3	194.0	193.1	195.6	196.2	196.7	199.0	201.1	201.5					
Final sales.....	5	171.1	186.1	194.2	197.8	177.9	181.7	184.3	187.8	190.6	192.4	194.7	194.4	195.1	197.2	197.2	197.6	199.3	199.7	200.1					
Change in business inventories.....	6																								
Durable goods.....	7	165.6	179.8	185.4	187.8	171.3	174.8	179.1	182.7	182.7	182.8	186.5	187.4	185.0	184.7	186.4	189.1	190.7	191.0	189.8					
Final sales.....	8	165.9	179.2	186.7	188.3	170.8	174.1	178.5	181.4	183.3	183.9	186.9	188.0	188.2	187.5	187.0	188.4	190.1	188.3	189.4					
Change in business inventories.....	9																								
Nondurable goods.....	10	174.6	192.0	198.7	203.7	181.2	188.8	188.5	193.4	197.3	197.9	199.7	198.6	198.4	203.1	203.4	202.6	205.7	209.2	210.6					
Final sales.....	11	174.9	191.2	199.4	204.9	183.2	187.6	188.7	192.7	195.9	198.4	200.3	198.9	199.9	204.0	204.8	204.4	206.5	208.3	208.6					
Change in business inventories.....	12																								
Services	13	178.1	196.2	213.4	226.7	185.3	189.4	193.4	198.3	203.5	207.6	211.3	215.4	219.5	222.4	225.4	228.1	230.7	234.3	237.4					
Structures	14	223.2	243.3	252.5	252.0	230.1	235.1	240.4	246.8	251.5	254.5	252.5	251.4	251.5	252.7	249.4	251.9	254.1	253.8	256.0					
Addenda:																									
Gross domestic purchases ¹	15	183.0	199.5	210.3	217.7	189.4	194.1	197.4	201.4	205.2	207.0	209.2	211.8	213.3	214.8	216.6	218.6	220.4	222.6	224.5					
Final sales to domestic purchasers ¹	16	183.2	199.3	210.6	218.0	189.8	193.7	197.4	201.1	204.9	207.2	209.4	211.9	213.9	215.4	217.0	219.0	220.6	222.4	224.1					

¹ Gross domestic purchases equals gross national product less exports plus imports; final sales to domestic purchasers equals final sales less exports plus imports.
 NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 7.4.—Implicit Price Deflators for Gross National Product by Sector

[Index numbers, 1972=100]

	Line	1980	1981	1982	1983	Seasonally adjusted																			
						1980					1981					1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II					
Gross national product	1	178.42	195.60	207.38	215.34	185.13	190.01	193.03	197.70	201.69	203.98	206.77	208.53	210.27	212.87	214.25	215.89	218.21	220.58	222.31					
Gross domestic product	2	178.5	195.6	207.4	215.4	185.2	190.0	193.1	197.7	201.7	204.0	206.8	208.6	210.3	212.9	214.3	215.9	218.2	220.6	222.3					
Business	3	178.5	195.7	206.6	213.4	185.0	190.1	193.1	198.0	201.6	203.5	206.2	207.6	208.8	211.2	212.4	213.8	216.0	218.0	219.6					
Nonfarm.....	4	178.1	195.5	207.0	214.2	184.3	189.6	192.9	197.8	201.8	203.8	206.7	208.0	209.5	211.9	213.2	214.8	216.8	218.4	219.8					
Nonfarm less housing.....	5	180.1	197.8	208.9	215.3	186.5	191.9	195.1	200.1	204.1	206.0	208.9	209.8	210.9	213.3	214.4	215.8	217.7	219.2	220.3					
Housing.....	6	160.9	176.9	192.4	205.4	166.4	170.6	174.3	178.8	183.8	187.2	190.0	194.2	198.3	201.2	203.8	206.8	209.6	212.0	215.3					
Farm.....	7	193.3	200.7	192.8	182.0	211.2	206.6	199.5	203.8	193.4	194.5	191.4	195.8	189.7	189.2	179.7	177.3	181.3	201.5	212.2					
Statistical discrepancy.....	8	178.5	195.7	206.6	213.4	185.0	190.1	193.1	198.0	201.6	203.5	206.2	207.6	208.8	211.2	212.4	213.8	216.0	218.0	219.6					
Households and institutions	9	187.5	207.9	229.9	246.4	194.6	200.1	205.2	210.5	215.8	222.5	227.0	232.4	237.5	241.1	244.8	248.0	251.7	254.5	257.2					
Private households.....	10	203.7	224.1	233.1	233.9	213.5	217.7	222.0	226.6	230.3	232.6	233.3	233.3	233.1	232.6	234.2	234.2	234.7	236.0	236.2					
Nonprofit institutions.....	11	186.2	206.7	229.6	247.3	193.2	198.8	204.0	209.3	214.8	221.8	226.5	232.3	237.8	241.7	245.6	249.0	253.0	255.9	258.8					
Government	12	175.5	191.7	207.6	222.4	183.5	186.6	189.2	192.0	199.0	202.3	205.3	208.7	214.0	217.7	220.8	224.0	227.1	233.1	236.1					
Federal.....	13	167.3	185.3	200.2	209.9	179.9	181.0	181.8	182.3	196.1	197.8	198.3	199.0	205.8	208.4	209.3	210.2	211.8	219.6	220.3					
State and local.....	14	179.3	194.7	211.1	228.5	185.2	189.1	192.7	196.6	200.3	204.4	208.6	213.4	217.9	222.2	226.3	230.7	234.6	239.6	243.9					
Rest of the world	15	176.5	193.8	205.6	214.2	183.3	188.5	191.2	195.8	199.6	202.1	205.0	206.8	208.6	211.6	213.2	214.8	217.2	219.7	221.5					
Addendum:																									
Gross domestic business product less housing.....	16	180.1	197.4	207.7	213.8																				

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

Table 7.5.—Implicit Price Deflators for the Relation of Gross National Product, Net National Product, and National Income

[Index numbers, 1972=100]

	Line	1980	1981	1982	1983	Seasonally adjusted																			
						1980					1981					1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II					
Gross national product	1	178.42	195.60	207.38	215.34	185.13	190.01	193.03	197.70	201.69	203.98	206.77	208.53	210.27	212.87	214.25	215.89	218.21	220.58	222.31					
Less: Capital consumption allowances with capital consumption adjustment.....	2	195.7	211.2	221.7	224.4	201.1	203.2	208.6	213.9	219.1	219.4	221.2	222.6	223.4	223.2	222.7	225.0	226.4	227.5	229.1					
Equals: Net national product	3	176.5	193.8	205.6	214.2	183.3	188.5	191.2	195.8	199.6	202.1	205.0	206.8	208.6	211.6	213.2	214.8	217.2	219.7	221.5					
Less: Indirect business tax and nontax liability plus business transfer payments less subsidies plus current surplus of government enterprises.....	4	154.4	175.6	180.7	184.7	160.4	171.9	174.4	176.7	179.5	179.3	181.0	182.8	179.8	183.4	187.2	186.4	181.9	181.0	194.5					
Statistical discrepancy.....	5	178.5	195.7	206.6	213.4	185.0	190.1	193.1	198.0	201.6	203.5	206.2	207.6	208.8	211.2	212.4	213.8	216.0	218.0	221.5					
Equals: National income	6	179.1	196.0	208.7	217.9	186.1	190.5	193.3	198.2	202.1	204.9	208.0	209.8	212.3	215.1	216.5	218.3	221.6	224.5	228.0					

Table 7.6.—Implicit Price Deflators for Net National Product and National Income by Sector

[Index numbers, 1972=100]

	Line	1980	1981	1982	1983
Net national product	1	176.5	193.8	205.6	214.2
Net domestic product	2	176.5	193.8	205.6	214.2
Business	3	176.2	193.5	204.3	211.8
Nonfarm	4	175.9	193.5	205.1	213.0
Nonfarm less housing	5	179.0	196.9	207.9	215.0
Housing	6	146.2	163.0	180.8	195.3
Farm	7	187.5	192.7	177.7	156.9
Statistical discrepancy	8	178.5	195.7	206.6	213.4
Households and institutions	9	187.5	207.9	229.9	246.4
Government	10	175.5	191.7	207.6	222.4
Rest of the world	11	176.5	193.8	205.6	214.2
National income	12	179.1	196.0	208.7	217.9
Domestic income	13	179.2	196.1	208.8	218.0
Business	14	179.4	196.2	207.9	215.9
Nonfarm	15	179.9	196.8	209.5	217.4
Nonfarm less housing	16	180.9	197.4	209.2	216.1
Housing	17	167.3	190.2	212.8	232.0
Farm	18	162.8	173.3	165.1	163.9
Households and institutions	19	187.5	207.9	229.9	246.4
Government	20	175.5	191.7	207.6	222.4
Rest of the world	21	176.5	193.8	205.6	214.2
Addenda:					
Net domestic business product less housing	22	178.8	196.2	206.4	213.0
Domestic business income less housing	23	179.9	196.1	206.9	213.9

Table 7.7.—Current-Dollar Cost and Profit per Unit of Constant-Dollar Gross Domestic Product of Nonfinancial Corporate Business

[Dollars]

	Line	1980	1981	1982	1983	Seasonally adjusted															
						1980		1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Current-dollar cost and profit per unit of constant-dollar gross domestic product ¹	1	1.793	1.969	2.074	2.139	1.854	1.912	1.943	1.991	2.029	2.047	2.074	2.083	2.094	2.118	2.130	2.144	2.163	2.178	.....
Capital consumption allowances with capital consumption adjustment	2	.198	.217	.245	.243	.205	.208	.214	.219	.230	.236	.242	.247	.254	.250	.243	.241	.239	.236	.....
Net domestic product	3	1.595	1.752	1.829	1.896	1.649	1.705	1.730	1.773	1.799	1.811	1.832	1.836	1.840	1.868	1.887	1.903	1.924	1.942	.....
Indirect business tax and nontax liability plus business transfer payments less subsidies	4	.172	.201	.210	.219	.181	.197	.201	.201	.206	.206	.207	.211	.217	.218	.222	.220	.219	.217	.....
Domestic income	5	1.423	1.550	1.619	1.677	1.467	1.507	1.529	1.572	1.594	1.605	1.624	1.625	1.622	1.650	1.665	1.684	1.706	1.726	.....
Compensation of employees	6	1.218	1.307	1.397	1.409	1.255	1.274	1.294	1.313	1.348	1.372	1.395	1.404	1.419	1.421	1.408	1.400	1.408	1.415	.....
Corporate profits with inventory valuation and capital consumption adjustments	7	.140	.167	.138	.191	.148	.166	.163	.176	.163	.145	.141	.141	.123	.151	.182	.206	.221	.233	.....
Profits tax liability	8	.078	.072	.052	.065	.081	.076	.070	.076	.067	.057	.054	.052	.043	.049	.064	.073	.072	.078	.....
Profits after tax with inventory valuation and capital consumption adjustments	9	.062	.095	.086	.126	.067	.090	.093	.100	.096	.088	.087	.089	.080	.102	.118	.133	.149	.155	.....
Net interest	10	.065	.076	.084	.077	.064	.067	.072	.083	.083	.088	.088	.080	.081	.079	.076	.077	.077	.078	.....

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

Table 7.8.—Implicit Price Deflators for Auto Output

[Index numbers, 1972=100]

	Line	1980	1981	1982	1983	Seasonally adjusted															
						1980		1981				1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Auto output	1	154.4	165.1	172.5	177.8	157.8	159.2	164.6	167.9	169.5	171.2	173.6	173.2	171.7	175.2	175.3	179.2	180.8	183.7	180.2	
Final sales	2	154.1	165.3	172.4	178.4	158.5	159.7	165.0	168.7	168.6	170.8	171.1	173.4	174.1	176.0	177.6	178.9	180.5	181.7	180.2	
Personal consumption expenditures	3	169.0	185.5	197.9	203.6	175.5	176.8	184.5	188.2	194.2	195.1	197.3	201.1	198.3	201.9	200.9	204.1	207.1	208.8	209.5	
New autos	4	161.2	170.8	177.8	182.4	165.1	165.8	170.4	173.0	175.4	176.1	177.3	178.7	179.0	181.0	181.1	181.9	185.2	185.9	186.1	
Net purchases of used autos	5																				
Producers' durable equipment	6	144.2	139.9	130.9	139.6	139.8	138.0	143.9	140.1	137.5	131.7	130.4	130.1	131.5	136.0	139.3	141.0	141.3	147.3	146.1	
New autos	7	161.3	171.2	178.0	182.7	165.1	166.0	170.7	173.2	175.6	176.3	177.5	178.9	179.2	181.3	181.3	182.2	185.4	186.7	186.9	
Net purchases of used autos	8																				
Net exports	9																				
Exports	10	158.9	165.5	174.5	183.4	164.2	160.0	165.5	168.6	169.1	174.8	172.8	176.1	174.3	179.7	181.9	185.2	186.4	192.1	191.7	
Imports	11	214.2	232.3	238.5	241.8	216.5	228.2	229.1	229.0	242.7	240.2	236.9	235.9	241.8	239.9	239.0	244.3	243.5	246.6	249.7	
Government purchases of goods and services	12	145.6	149.3	155.7	157.1	145.8	142.8	146.7	155.6	154.9	155.9	157.0	156.9	153.5	154.4	155.4	158.4	160.3	148.0	144.7	
Change in business inventories of new and used autos	13																				
Addenda:																					
Domestic output of new autos ¹	14	161.0	170.6	177.5	182.6	164.5	165.4	170.2	172.7	175.1	175.8	177.0	178.7	178.2	181.3	181.0	182.3	185.3	186.9	186.3	
Sales of imported new autos ²	15	161.3	171.1	177.9	182.5	165.1	165.7	170.4	173.0	175.4	176.1	177.3	178.9	179.1	181.0	181.1	182.0	185.3	185.5	185.7	

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

Table 7.9.—Implicit Price Deflators for Truck Output

[Index numbers, 1972=100]

	Line	1980	1981	1982	1983	Seasonally adjusted																			
						1980				1981				1982				1983				1984			
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II					
Truck output ¹	1	188.5	207.2	213.4	217.1	194.3	200.3	205.5	209.2	213.8	211.7	212.1	216.1	213.9	217.4	214.3	217.8	218.5	224.7	227.8					
Final sales	2	188.4	208.0	213.8	217.1	195.2	200.5	206.9	209.3	215.7	212.6	213.3	215.8	213.7	218.3	214.7	216.9	218.3	223.3	227.9					
Personal consumption expenditures.....	3	161.0	171.3	177.8	182.6	165.1	165.8	170.4	173.0	175.5	176.1	177.3	178.7	179.0	181.1	181.1	182.0	185.3	186.5	186.7					
Producers' durable equipment.....	4	196.3	221.8	234.8	242.9	204.3	211.8	220.1	224.7	231.4	231.8	233.6	238.1	236.4	243.8	242.9	243.0	242.2	248.0	252.7					
Net exports.....	5																								
Exports.....	6	196.7	221.6	234.7	243.1	204.3	211.8	220.1	224.7	231.5	231.9	233.7	238.1	236.4	244.0	243.0	243.4	242.3	248.0	252.8					
Imports.....	7	176.7	196.4	209.1	215.6	186.0	188.3	194.7	196.9	204.3	203.3	211.0	209.8	213.8	216.1	216.0	213.4	216.5	221.4	216.0					
Government purchases of goods and services.....	8	196.9	221.7	234.8	243.0	204.3	211.8	220.1	224.7	231.4	231.8	233.6	238.1	236.3	243.8	242.9	243.0	242.2	248.0	252.6					
Change in business inventories	9																								

¹ Includes new trucks only.

Table 7.10.—Implicit Price Deflators for Total Farm Output, Gross Product, and Income

[Index numbers, 1972=100]

	Line	1980	1981	1982	1983
Farm Output	1	207.1	217.3	211.7	209.2
Cash receipts from farm marketings and net Commodity Credit Corporation loans.....	2	199.1	205.6	198.4	198.0
Crops.....	3	212.8	228.6	209.9	214.6
Livestock.....	4	186.7	185.8	187.5	183.9
Gross rental value of farm housing.....	5	464.6	576.9	697.4	778.9
Farm products consumed on farms.....	6	190.2	205.1	204.9	201.7
Other farm income.....	7	221.1	249.4	257.2	263.7
Change in farm inventories.....	8				
Crops.....	9				
Livestock.....	10				
Less: Intermediate goods and services purchased.....	11	220.3	236.1	232.3	236.0
Intermediate goods and services, other than rent.....	12	218.9	234.8	232.0	235.4
Rent paid to nonoperator landlords.....	13	234.0	249.8	235.1	243.7
Equals: Gross farm product	14	193.3	200.7	192.8	182.0
Less: Capital consumption allowances with capital consumption adjustment.....	15	209.8	228.3	243.0	252.6
Indirect business tax and nontax liability.....	16	160.5	125.5	134.8	169.2
Plus: Subsidies to operators.....	17				
Equals: Income	18	162.8	178.3	165.1	163.9

Table 7.11.—Implicit Price Deflators for Personal Consumption Expenditures by Major Type of Product

[Index numbers, 1972=100]

	Line	1980	1981	1982	1983	Seasonally adjusted																			
						1980				1981				1982				1983				1984			
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II					
Personal consumption expenditures	1	179.0	194.5	206.0	213.6	185.3	189.2	192.7	196.4	199.8	202.5	204.5	207.6	209.6	210.7	212.8	214.8	216.0	218.0	219.2					
Durable goods	2	156.2	167.1	174.5	177.7	160.8	162.8	166.0	169.0	170.8	172.8	174.0	175.5	175.6	176.6	176.8	178.0	179.3	179.0	179.4					
Motor vehicles and parts.....	3	166.6	180.9	190.7	194.1	172.5	173.9	179.9	183.4	187.5	188.5	190.4	192.8	191.1	193.3	192.3	194.0	196.3	196.3	196.6					
Furniture and household equipment.....	4	143.4	151.1	156.6	158.1	146.4	148.3	150.3	152.3	153.6	155.3	156.6	157.0	157.7	157.9	157.8	158.1	158.5	157.6	157.8					
Other.....	5	165.0	175.5	181.1	185.8	171.3	172.9	174.6	176.0	178.5	179.7	180.4	181.7	182.7	184.0	184.5	187.3	187.2	188.0	188.5					
Nondurable goods	6	188.1	202.5	208.7	213.0	194.8	199.4	201.5	203.7	205.3	207.1	207.4	209.6	210.5	210.2	212.6	214.5	214.8	217.4	216.6					
Food.....	7	190.7	206.7	215.4	220.5	199.6	208.5	205.2	208.4	209.6	213.3	215.3	216.3	216.8	218.5	220.7	220.2	222.4	228.8	228.4					
Clothing and shoes.....	8	134.3	138.4	141.0	143.6	136.3	136.9	138.0	139.0	139.5	140.4	141.0	141.3	141.3	141.6	142.8	144.8	145.0	144.4	144.1					
Gasoline and oil.....	9	337.9	376.4	356.6	344.9	346.3	373.7	378.8	374.1	379.1	365.5	342.8	361.3	357.1	331.9	345.2	353.3	349.0	340.6	342.9					
Other nondurable goods.....	10	187.3	204.8	218.7	230.8	198.2	208.3	207.0	210.0	213.4	216.1	220.3	225.0	226.6	229.8	233.1	233.7	235.4	235.2						
Fuel oil and coal.....	11	470.8	571.7	565.3	531.2	489.7	552.5	579.6	576.7	578.6	563.9	547.9	565.3	584.7	539.5	523.2	531.5	531.6	550.0	551.9					
Other.....	12	170.8	185.4	200.0	213.6	176.4	179.9	183.8	187.3	190.5	194.3	198.0	201.4	206.3	210.5	212.6	215.1	216.0	217.5	218.3					
Services	13	178.8	196.8	213.6	226.0	185.4	189.7	194.0	199.3	204.0	207.9	211.4	215.6	219.4	221.9	224.9	227.3	229.7	232.6	235.7					
Housing.....	14	166.5	183.2	199.3	212.1	172.4	176.6	180.6	185.2	190.4	193.9	196.9	201.2	205.1	208.1	210.6	213.4	216.0	218.4	221.9					
Household operation.....	15	181.5	203.4	225.8	240.0	189.0	193.1	199.0	207.8	213.5	220.1	223.8	227.5	231.9	234.5	240.7	241.0	243.8	248.1	250.8					
Electricity and gas.....	16	237.0	270.3	305.7	326.2	249.9	257.4	263.9	275.7	283.3	294.9	302.0	308.3	317.9	319.5	328.4	325.0	331.6	333.0	336.8					
Other.....	17	145.9	161.0	175.3	185.2	149.8	153.9	157.8	163.6	168.7	170.9	174.2	177.2	179.1	183.5	184.6	185.4	187.1	194.4	196.0					
Transportation.....	18	184.2	203.1	216.2	228.9	194.7	198.9	201.2	204.9	207.4	210.1	213.9	218.9	221.7	224.9	225.7	232.9	232.1	234.6	237.8					
Other.....	19	187.6	205.3	221.4	232.7	193.9	198.2	202.9	207.9	212.1	215.7	219.4	223.4	227.0	229.0	231.7	233.7	236.3	239.3	242.2					

Table 7.12.—Implicit Price Deflators for Personal Consumption Expenditures by Type of Product

[Index numbers, 1972=100]

	Line	1980	1981	1982	1983
Personal consumption expenditures.....	1	179.0	194.5	206.0	213.6
Durable goods.....	2	156.2	167.1	174.5	177.7
Motor vehicles and parts.....	3	166.6	180.9	190.7	194.1
New autos (65).....	4	161.2	170.8	177.8	182.4
Net purchases of used autos (66).....	5	197.5	241.4	277.9	303.2
Other motor vehicles (67).....	6	161.1	171.1	177.8	182.5
Tires, tubes, accessories, and other parts (68).....	7	162.3	172.3	176.6	171.7
Furniture and household equipment.....	8	143.4	151.1	156.6	158.1
Furniture, including mattresses and bedsprings (29).....	9	158.6	168.8	176.0	180.4
Kitchen and other household appliances (30).....	10	148.8	157.4	167.0	171.9
China, glassware, tableware, and utensils (31).....	11	195.7	215.3	224.4	228.6
Radio and television receivers, records, and musical instruments (37).....	12	113.3	115.6	115.6	112.7
Other durable house furnishings (32).....	13	153.2	166.9	177.6	182.5
Other.....	14	165.0	175.5	181.1	185.8
Ophthalmic products and orthopedic appliances (46).....	15	162.6	173.6	181.3	188.0
Wheel goods, durable toys, sports equipment, boats, and pleasure aircraft (86).....	16	153.9	162.9	168.5	170.7
Jewelry and watches (18).....	17	176.7	183.7	179.5	182.4
Books and maps (83).....	18	177.1	196.8	219.9	237.2
Nondurable goods.....	19	188.1	202.5	208.7	213.0
Food.....	20	190.7	206.7	215.4	220.5
Food purchased for off-premise consumption (3).....	21	190.1	205.7	213.3	216.3
Purchased meals and beverages (4).....	22	191.9	208.9	220.5	230.7
Food furnished employees (including military) and food produced and consumed on farms (5+6).....	23	200.3	217.3	227.5	235.9
Addenda: Food excluding alcoholic beverages (8).....	24	196.6	213.3	222.1	226.5
Alcoholic beverages purchased for off-premise consumption (9).....	25	165.5	166.0	173.0	179.2
Other alcoholic beverages (10).....	26	163.5	177.7	187.6	196.8
Clothing and shoes.....	27	134.3	138.4	141.0	143.6
Shoes and other footwear (12).....	28	152.4	160.4	164.5	165.6
Women's and children's clothing and accessories (14).....	29	127.2	129.2	130.5	132.9
Men's and boys' clothing and accessories (15+16).....	30	139.5	146.9	152.2	156.4
Gasoline and oil (70).....	31	337.9	376.4	356.6	344.9
Fuel oil and coal (40).....	32	470.8	571.7	565.3	531.2
Other.....	33	170.8	185.4	200.0	213.6
Tobacco products (7).....	34	152.0	164.2	182.7	218.4
Toilet articles and preparations (21).....	35	176.2	194.4	210.5	222.9
Semidurable house furnishings (33).....	36	170.4	181.7	197.9	210.9
Cleaning and polishing preparations, and miscellaneous household supplies and paper products (34).....	37	229.2	252.3	267.8	277.9
Drug preparations and sundries (45).....	38	159.1	176.6	194.7	211.4
Nondurable toys and sports supplies (85).....	39	140.3	147.8	151.9	152.0
Stationery and writing supplies (35).....	40	180.5	194.3	207.6	216.8
Net foreign remittances (105 less 107).....	41	250.8	260.1	264.8	257.0
Other (84+89).....	42	178.5	196.6	211.4	219.4
Services.....	43	178.8	196.8	213.6	226.0
Housing.....	44	166.5	183.2	199.3	212.1
Owner-occupied nonfarm dwellings—space rent (24).....	45	160.9	176.9	192.4	205.4
Tenant-occupied nonfarm dwellings—rent (25).....	46	160.9	177.0	192.5	205.4
Rental value of farm dwellings (26).....	47	464.6	576.3	697.4	778.9
Other (27).....	48	195.0	215.0	236.8	250.1
Household operation.....	49	181.5	203.4	225.8	240.0
Electricity (37).....	50	214.8	247.0	271.2	280.0
Gas (38).....	51	297.0	336.8	404.2	473.4
Water and other sanitary services (39).....	52	186.1	208.4	233.2	252.6
Telephone and telegraph (41).....	53	118.7	130.1	143.5	152.6
Domestic service (42).....	54	203.7	224.1	233.1	233.9
Other (43).....	55	179.1	202.0	220.2	228.3
Transportation.....	56	184.2	203.1	216.2	228.9
User-operated transportation (69+71+72).....	57	179.5	190.2	200.8	212.9
Purchased local transportation.....	58	166.3	196.1	215.0	220.3
Transit systems (74).....	59	146.3	183.8	208.6	216.2
Other (75+76).....	60	187.7	208.2	221.3	224.7
Purchased intercity transportation.....	61	214.6	267.2	294.6	313.0
Railway (excluding commutation) (78).....	62	203.1	240.4	269.3	290.6
Bus (79).....	63	212.7	243.3	264.4	287.9
Airline (80).....	64	217.0	273.6	302.0	319.9
Other (81).....	65	196.1	243.7	270.2	283.0
Other.....	66	187.6	205.3	221.4	232.7
Personal care.....	67	203.5	222.7	237.9	250.2
Cleaning, storage, and repair of clothing and shoes (17).....	68	202.4	225.4	242.4	255.6
Barbershops, beauty parlors, baths, and health clubs (22).....	69	210.9	227.3	241.1	251.9
Other (19).....	70	183.2	202.5	217.8	232.0
Medical care.....	71	193.5	217.5	239.2	253.8
Physicians (47).....	72	200.5	222.5	243.5	262.4
Dentists (48).....	73	181.6	198.9	214.3	228.7
Other professional services (49).....	74	197.3	216.0	230.1	244.1
Privately controlled hospitals and sanitariums (50).....	75	203.9	228.8	252.8	269.7
Health insurance (51).....	76	139.7	170.8	191.1	181.7
Personal business.....	77	186.4	198.5	218.7	231.8
Brokerage charges and investment counselling (56).....	78	206.3	207.4	222.4	213.9
Bank service charges, trust services, and safe deposit box rental (57).....	79	163.2	190.7	219.8	249.3
Services furnished without payment by financial intermediaries except life insurance carriers (58).....	80	185.8	188.6	209.1	218.6
Other (59+60+61+62).....	81	187.2	206.7	226.4	246.2
Recreation.....	82	153.1	163.4	171.8	178.8
Admissions to specified spectator amusements (90).....	83	156.9	164.4	174.8	187.0
Other (88+94+95+96+97).....	84	152.2	163.2	171.2	177.3
Private education and research.....	85	198.2	218.4	231.7	242.4
Higher education (99).....	86	180.6	199.3	215.4	229.1
Elementary and secondary schools (100).....	87	217.1	239.2	250.0	259.5
Other (101).....	88	206.9	228.3	238.6	245.3
Religious and welfare activities (102).....	89	199.4	216.7	227.5	234.8
Net foreign travel (104 less 106).....	90	202.6	229.4	114.2	144.1

NOTE.—The figures in parentheses are the line numbers of the corresponding items in table 2.4.

Table 7.13.—Implicit Price Deflators for Personal Consumption Expenditures by Major Type of Product

[Index numbers, 1972=100]

Year and month	Personal consumption expenditures	Durable goods				Nondurable goods					Services				
		Total	Motor vehicles and parts	Furniture and household equipment	Other	Total	Food	Clothing and shoes	Gasoline and oil	Other	Total	Housing	Household operation	Transportation	Other
1980.....	179.0	156.2	166.6	143.4	165.0	188.1	190.7	134.3	337.9	187.3	173.8	166.5	181.5	184.2	187.6
1981.....	194.5	167.1	180.9	151.1	175.5	202.5	206.7	138.4	376.4	204.8	196.8	183.2	203.4	203.1	205.3
1982.....	206.0	174.5	190.7	141.2	181.1	208.7	215.4	141.0	356.6	218.7	213.6	199.3	225.8	216.2	221.4
1983.....	213.6	177.7	194.1	158.1	185.8	213.0	220.5	143.6	344.9	230.8	226.0	212.1	240.0	228.9	232.7
1980															
January.....	170.8	150.6	160.1	139.4	154.3	179.8	182.7	132.6	311.5	177.6	170.4	159.9	170.6	172.4	179.0
February.....	172.7	152.0	162.0	140.1	157.4	181.3	182.4	132.8	324.5	181.2	172.4	161.2	173.5	174.7	181.4
March.....	174.7	153.4	163.4	141.2	160.9	184.0	184.5	133.3	340.4	183.8	173.9	162.2	176.6	176.8	182.6
April.....	175.7	153.7	164.5	141.5	161.8	184.8	185.9	133.5	339.7	183.2	174.9	162.5	177.7	179.2	183.9
May.....	176.9	154.3	165.1	142.4	163.2	185.8	187.2	133.3	340.8	185.4	176.4	164.2	178.7	180.4	185.4
June.....	178.0	155.6	165.1	143.3	166.3	186.9	187.9	133.5	339.4	187.8	177.5	166.1	177.6	182.4	186.6
July.....	179.3	156.3	165.6	143.9	166.0	188.0	190.1	134.1	339.1	188.3	179.6	167.0	183.5	184.2	188.4
August.....	181.1	157.7	168.0	144.7	168.1	190.1	193.6	134.4	339.9	190.0	181.1	167.9	185.3	186.8	190.1
September.....	182.9	159.1	170.0	145.6	169.6	192.2	196.4	135.2	340.4	191.1	182.8	169.6	186.0	190.3	191.8
October.....	184.0	160.0	171.0	146.0	170.0	193.2	197.9	136.1	342.8	191.6	184.2	171.3	186.6	192.7	193.1
November.....	185.3	160.9	172.8	146.5	171.7	194.7	199.7	136.6	346.0	192.6	185.5	172.4	188.9	194.6	194.1
December.....	186.6	161.5	173.7	146.8	172.3	196.3	201.1	136.3	350.0	195.4	186.6	173.5	191.5	196.9	194.3
1981															
January.....	187.9	162.0	173.6	147.4	173.0	197.8	202.1	136.5	358.4	198.3	188.3	175.5	192.0	198.2	196.5
February.....	189.2	163.0	174.1	148.5	172.5	199.2	203.6	137.0	374.1	197.9	189.7	176.5	193.4	198.8	198.3
March.....	190.5	163.4	173.9	148.9	173.1	201.2	204.8	137.3	389.3	200.6	191.0	177.9	193.9	199.9	199.9
April.....	191.7	164.8	177.5	149.8	174.0	201.2	205.2	137.8	381.9	201.2	192.5	179.2	196.6	200.8	201.4
May.....	192.9	166.3	180.7	150.3	174.8	201.6	204.9	138.0	378.9	203.7	194.2	180.9	199.3	201.1	202.9
June.....	193.7	167.0	181.7	150.9	175.1	201.8	205.5	138.1	375.6	204.9	195.4	181.8	201.1	201.6	204.4
July.....	195.2	167.8	182.1	151.7	175.5	203.0	207.5	138.5	373.1	206.1	197.5	183.1	205.0	204.6	206.3
August.....	196.2	168.9	182.5	152.2	176.0	203.5	208.5	139.1	373.5	206.6	199.4	185.4	208.1	204.7	207.8
September.....	197.9	170.2	185.7	152.9	176.4	204.7	209.2	139.5	375.7	208.1	201.1	187.0	210.2	205.5	209.7
October.....	198.8	170.2	187.0	153.0	177.9	204.8	209.3	139.4	378.2	209.0	202.5	189.0	210.6	206.5	210.9
November.....	199.8	170.8	187.1	153.8	178.3	205.3	209.6	139.3	379.8	210.1	204.1	190.3	214.0	207.5	212.2
December.....	200.8	171.4	188.5	154.1	179.2	205.8	210.1	139.9	379.2	211.0	205.4	191.8	216.0	208.3	213.3
1982															
January.....	202.3	172.7	189.1	155.0	179.2	207.8	212.5	140.1	377.4	213.6	206.9	193.0	219.0	208.9	214.7
February.....	202.4	173.0	188.3	155.4	180.1	206.9	214.1	140.1	363.1	213.3	207.9	193.8	219.7	209.9	215.8
March.....	202.8	172.8	188.1	155.4	179.7	206.6	213.2	140.9	355.9	213.3	208.9	194.9	221.6	211.5	216.4
April.....	203.2	173.0	189.1	156.0	180.1	206.1	213.8	140.9	335.1	214.9	209.9	195.4	223.0	212.5	217.6
May.....	204.2	174.6	190.6	156.8	180.2	206.8	215.4	140.9	337.6	216.0	211.3	197.0	223.0	213.6	219.4
June.....	206.1	174.4	191.5	156.9	181.0	209.2	216.7	141.0	356.2	217.4	213.1	198.3	225.3	215.7	221.2
July.....	207.0	175.2	192.7	157.2	181.8	209.7	217.0	141.2	362.0	219.4	214.5	200.0	226.3	217.5	222.5
August.....	207.5	175.4	192.8	156.9	181.7	209.4	215.9	141.4	361.8	219.9	215.6	201.2	227.8	219.0	223.2
September.....	208.1	175.9	192.8	156.9	181.5	209.8	216.1	141.3	360.1	221.6	216.7	202.3	228.5	220.2	224.6
October.....	209.5	175.7	191.5	158.1	183.3	210.8	216.4	141.4	359.6	225.3	218.7	204.2	231.0	221.0	226.5
November.....	209.6	175.3	189.8	157.6	182.5	210.7	217.0	141.4	358.7	224.9	219.5	205.3	232.1	221.8	227.1
December.....	209.6	175.8	192.0	157.4	182.3	210.1	217.1	141.2	353.0	224.9	220.1	206.0	232.7	222.5	227.5
1983															
January.....	210.4	176.5	193.1	158.0	183.8	210.4	217.8	141.2	345.6	226.2	221.1	207.6	232.7	224.4	228.3
February.....	210.7	176.6	193.5	157.8	183.9	209.8	218.2	141.9	327.1	226.2	222.0	208.3	233.9	224.8	229.3
March.....	211.1	176.9	193.3	158.0	184.3	210.4	219.5	141.7	323.6	227.3	222.6	208.3	236.9	225.4	229.5
April.....	212.4	176.6	192.5	158.0	184.2	211.8	220.6	142.0	336.7	229.6	224.3	210.0	241.1	224.9	230.8
May.....	212.9	176.5	192.2	157.4	184.6	213.0	221.2	142.8	347.7	229.5	224.8	210.6	240.6	225.3	231.5
June.....	213.2	177.1	192.3	158.0	184.6	212.9	220.3	143.6	351.3	230.4	225.6	211.1	240.5	226.8	232.8
July.....	213.9	177.0	191.7	158.1	184.6	212.9	219.8	144.3	352.3	232.6	226.4	212.5	241.2	230.8	232.5
August.....	214.8	178.1	194.3	158.1	187.7	214.6	220.1	145.1	353.8	233.2	227.2	213.3	240.5	233.7	233.4
September.....	215.7	178.8	196.3	158.0	187.9	214.9	220.8	145.1	353.7	233.6	228.5	214.6	241.2	234.2	235.2
October.....	215.5	179.0	195.6	158.7	186.8	214.9	221.8	145.1	351.6	233.5	228.6	215.2	240.0	233.0	235.5
November.....	216.0	179.3	196.8	158.5	187.3	214.3	222.1	144.9	348.6	232.7	230.0	216.1	245.1	232.2	236.5
December.....	216.5	179.4	196.5	158.3	187.5	215.2	223.2	145.0	346.8	234.7	230.6	216.7	246.3	231.0	237.1
1984															
January.....	217.4	178.9	194.8	158.5	187.8	217.4	227.7	145.0	343.9	235.6	231.5	217.5	247.2	233.4	238.0
February.....	217.9	179.2	197.0	157.5	187.9	217.0	229.5	144.2	335.7	234.5	232.6	218.3	247.4	234.7	239.6
March.....	218.8	179.0	197.2	156.8	188.2	217.7	229.2	144.1	342.2	236.2	233.7	219.4	249.6	236.6	240.4
April.....	219.1	179.1	196.5	157.7	189.2	217.2	229.1	143.8	342.7	235.5	234.9	221.1	250.6	236.5	241.3
May.....	219.1	179.6	196.7	157.8	188.2	216.6	228.0	144.1	343.8	235.6	235.7	221.9	250.4	238.3	242.3
June.....															

Table 7.14B.—Implicit Price Deflators for Government Purchases of Goods and Services by Type

[Index numbers, 1972=100]

	Line	1980	1981	1982	1983	Seasonally adjusted																			
						1980					1981					1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II					
Government purchases of goods and services.	1	189.2	207.8	222.2	234.9	197.9	201.6	205.3	209.2	215.0	217.4	220.8	224.1	226.5	230.6	233.3	236.2	239.4	243.3	246.7					
Federal	2	185.2	207.6	221.4	232.1	198.3	200.8	204.1	207.9	217.0	217.6	220.7	223.2	223.8	229.4	230.8	232.8	235.6	238.5	241.9					
National defense	3	187.5	209.1	227.0	236.6	199.1	201.8	206.1	208.0	219.9	222.5	224.5	227.4	233.1	233.7	234.8	237.9	240.0	245.1	246.6					
Durable goods	4	184.0	206.2	228.6	243.7	191.0	196.5	203.0	208.5	215.8	219.1	226.5	232.6	235.2	236.2	239.4	247.1	251.8	254.5	254.2					
Nondurable goods	5	437.8	491.8	483.8	426.7	458.5	463.0	502.0	499.5	502.5	488.1	479.6	485.6	481.7	448.2	431.7	421.9	404.8	421.9	411.7					
Services	6	175.5	195.6	213.1	224.0	188.2	189.8	191.2	198.7	207.2	209.7	210.8	212.6	219.3	221.6	223.0	224.7	226.8	234.3	234.3					
Compensation of employees	7	165.2	184.7	201.6	211.5	178.7	179.7	180.4	180.8	197.8	199.1	199.4	200.2	207.7	209.6	210.8	211.8	213.7	218.2	222.2					
Military	8	161.0	183.9	205.3	215.4	176.7	177.3	177.8	178.2	202.0	202.4	202.7	203.5	212.5	213.0	214.6	215.8	218.2	226.5	226.9					
Civilian	9	171.2	185.9	196.4	205.9	181.7	183.2	184.0	184.7	191.6	194.3	194.8	195.5	200.9	204.9	205.4	206.1	207.2	214.6	215.4					
Other services	10	196.7	216.8	233.7	244.7	208.3	210.5	212.6	218.4	224.9	229.6	231.9	233.9	239.0	241.4	243.5	245.6	248.0	250.7	254.6					
Structures	11	205.0	218.6	220.4	224.7	212.2	214.5	218.9	221.3	219.3	222.0	219.1	218.4	222.2	221.6	223.8	225.9	227.0	229.6	235.4					
Nondefense	12	180.8	204.7	209.8	220.0	196.7	198.9	200.0	207.7	211.3	208.2	211.7	213.9	206.2	219.4	220.3	219.1	221.4	215.5	229.5					
Durable goods	13	173.6	194.0	209.9	215.8	179.7	188.2	190.9	195.0	202.4	205.6	208.8	211.9	213.0	214.3	215.3	215.5	218.1	218.9	221.7					
Nondurable goods	14																								
Commodity Credit Corporation inventory change	15																								
Other nondurables	16	195.6	336.2	296.6	309.1	270.9	264.1	367.0	351.6	364.8	306.2	299.3	287.4	291.8	295.2	297.1	342.1	300.5	263.1	309.9					
Services	17	176.3	193.0	205.7	215.1	186.5	188.9	191.0	193.1	199.3	202.3	203.9	205.9	210.5	213.4	214.2	215.7	217.1	222.6	223.7					
Compensation of employees	18	171.2	186.6	197.5	206.7	182.0	183.6	184.6	185.3	192.9	195.3	196.0	196.6	202.0	205.8	206.3	207.0	208.0	215.6	216.3					
Other services	19	183.8	202.9	218.3	228.1	198.1	196.9	200.7	205.2	209.3	213.5	217.0	220.8	223.6	225.3	226.9	229.4	230.7	233.3	235.7					
Structures	20	208.1	228.5	231.9	233.4	214.1	218.5	222.0	225.3	228.7	231.0	231.9	232.4	232.6	232.5	233.0	233.5	234.6	236.6	238.3					
State and local	21	191.5	208.0	222.8	236.7	197.7	202.1	206.0	210.1	213.7	217.2	220.8	224.7	228.4	231.5	234.9	238.4	241.8	246.4	250.0					
Durable goods	22	183.2	200.6	212.5	219.5	189.7	194.6	199.3	202.6	206.1	209.5	211.5	213.7	215.2	216.7	218.6	219.8	221.2	224.6	224.6					
Nondurable goods	23	239.2	265.3	266.6	262.8	248.0	260.4	265.2	266.9	268.1	266.1	266.1	267.0	267.4	269.7	262.2	264.3	264.0	269.2	270.8					
Services	24	183.7	200.6	218.3	235.5	189.9	194.1	198.2	208.0	207.0	211.5	215.9	220.7	225.3	229.5	233.5	237.6	241.5	246.5	250.6					
Compensation of employees	25	179.3	194.7	211.1	228.5	185.2	189.1	192.7	196.6	200.3	204.4	208.6	213.4	217.9	222.2	226.3	230.7	234.6	239.6	243.9					
Other services	26	197.5	218.8	240.9	257.5	204.6	209.4	215.4	222.6	227.9	233.4	236.7	243.3	248.3	252.4	255.8	259.0	262.8	267.4	270.9					
Structures	27	220.7	230.4	231.9	233.0	225.0	227.3	230.0	231.8	232.9	232.8	232.3	231.5	230.9	232.1	232.4	233.3	234.0	236.8	238.7					

Table 7.15.—Implicit Price Deflators for National Defense Purchases

[Index numbers, 1972=100]

	Line	1980	1981	1982	1983	Seasonally adjusted																			
						1980					1981					1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II					
National defense purchases	1	187.5	209.1	227.0	236.6	199.1	201.8	206.1	208.0	219.9	222.5	224.5	227.4	233.1	233.7	234.8	237.9	240.0	245.1	246.6					
Durable goods	2	184.0	206.2	228.6	243.7	191.0	196.5	203.0	208.5	215.8	219.1	226.5	232.6	235.2	236.2	239.4	247.1	251.8	254.5	254.2					
Military equipment	3	185.7	208.9	234.0	250.4	192.9	198.5	205.9	210.7	219.1	222.5	231.7	238.3	242.0	242.2	245.6	254.1	259.4	262.7	262.7					
Aircraft	4	189.2	216.1	253.7	291.5	196.3	204.1	213.6	219.2	226.3	239.1	247.2	263.1	262.6	279.4	268.5	307.0	315.5	327.2	327.2					
Missiles	5	176.4	204.1	231.5	230.0	187.6	187.1	202.1	208.1	224.6	205.7	232.8	233.5	253.9	216.2	240.6	228.6	235.7	241.3	241.3					
Ships	6	209.4	229.9	248.8	250.8	218.5	222.3	225.5	232.7	237.1	241.5	242.4	244.6	247.0	249.4	250.2	251.4	252.1	254.0	254.0					
Vehicles	7	195.4	237.1	278.2	293.3	208.8	227.0	228.6	237.9	254.9	257.9	280.9	283.9	286.5	293.6	292.5	293.1	293.9	290.6	290.6					
Electronics equipment	8	167.6	176.9	183.7	188.1	171.8	174.6	176.0	177.8	179.2	183.2	183.8	182.6	185.3	186.6	187.9	187.2	190.3	192.9	192.9					
Other	9	170.0	186.8	196.8	200.4	175.8	181.1	184.2	185.9	191.7	194.4	196.4	198.1	197.8	198.6	201.3	201.0	200.8	203.1	203.1					
Other durable goods	10	173.0	197.3	208.6	214.5	184.2	190.2	193.9	201.8	203.5	206.7	207.5	208.3	211.3	211.4	212.3	219.3	214.9	217.9	217.9					
Nondurable goods	11	437.8	491.8	483.8	426.7	458.5	463.0	502.0	499.5	502.5	488.1	479.6	485.6	481.7	448.2	431.7	421.9	404.8	421.9	411.7					
Bulk petroleum products	12	858.6	984.6	924.0	816.0	898.2	927.9	1,017.4	1,012.0	981.0	965.8	926.1	894.6	912.7	861.4	795.2	805.1	799.0	768.2	768.2					
Ammunition	13	217.0	238.8	265.5	280.9	229.3	234.0	235.6	241.1	245.1	253.4	261.6	269.8	277.0	277.0	271.1	280.2	293.7	302.6	302.6					
Clothing and textiles	14	165.1	179.0	184.4	184.3	169.0	175.5	177.4	180.9	183.0	184.8	185.4	184.0	183.5	183.2	184.3	186.0	184.3	189.1	189.1					
Other nondurable goods	15	202.5	214.6	224.9	229.4	212.8	209.3	213.3	220.7	215.0	224.4	224.2	225.4	225.5	224.2	228.0	232.1	232.8	233.3	233.3					
Services	16	175.5	195.6	213.1	224.0	188.2	189.8	191.2	193.7	207.2	209.7	210.8	212.6	219.3	221.6	223.0	224.7	226.8	232.6	234.3					
Compensation of employees	17	165.2	184.7	201.6	211.5	178.7	179.7	180.4	180.8	197.8	199.1	199.4	200.2	207.7	209.6	210.8	211.8	213.7	221.6	222.2					
Military	18	161.0	183.9	205.3	215.4	176.7	177.3	177.8	178.2	202.0	202.4	202.7	203.5	212.5	213.0	214.6	215.8	218.2	226.5	226.9					
Civilian	19	171.2	185.9	196.4	205.9	181.7	183.2	184.0	184.7	191.6	194.3	194.8	195.5	200.9	204.9	205.4	206.1	207.2	214.6	215.4					
Other services	20	196.7	216.8	233.7	244.7	208.3	210.5	212.6	218.4	224.9	229.6	231.9	233.9	239.0	241.4	243.5	245.6	248.0	250.7	254.6					
Contractual research and development	21	195.7	216.3	236.1	250.0	204.9	209.6	212.2	217.1	226.0	229.5	232.1	237.7	244.6	246.1	249.7	249.6	254.2	256.6	256.6					
Travel	22	191.1	236.4	238.3	237.0	238.7	232.7	234.2	238.1	239.8	238.5	236.9	236.4	239.7	236.7	240.9	235.7	234.7	234.5	234.5					
Transportation	23	224.0	237.4	233.4	228.7	229.5	232.6	240.1	233.5	244.1	241.5	245.9													

Table 7.16.—Implicit Price Deflators for Exports and Imports of Goods and Services

[Index numbers, 1972=100]

	Line	1980	1981	1982	1983	Seasonally adjusted																			
						1980					1981					1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II					
Exports of goods and services.....	1	212.9	230.9	236.0	241.0	223.3	228.5	229.7	231.5	233.9	236.2	236.2	236.2	235.3	237.7	239.4	241.5	245.4	247.7	249.6					
Merchandise.....	2	236.4	256.4	257.1	258.9	248.1	255.3	255.7	257.2	257.6	260.1	258.3	256.7	253.0	254.3	256.9	259.8	264.7	266.7	269.8					
Durable goods.....	3	229.6	256.4	269.4	273.2	242.2	249.4	253.9	259.6	263.3	266.9	270.0	270.9	270.1	271.2	272.2	273.5	275.8	278.1	279.8					
Nondurable goods.....	4	246.6	256.4	242.4	242.0	256.6	263.3	258.4	253.7	250.4	251.7	244.5	239.0	230.6	234.6	238.6	243.5	251.2	252.6	257.3					
Services.....	5	179.8	197.6	210.0	219.2	187.6	192.0	195.1	199.7	203.4	206.2	209.4	211.4	213.4	217.2	218.2	219.6	221.6	223.7	225.5					
Factor income.....	6	176.2	193.9	205.5	214.3	183.3	188.5	191.2	195.8	199.6	202.1	205.0	206.8	208.6	211.6	213.2	214.8	217.2	219.7	221.5					
Other.....	7	186.2	204.3	217.8	227.3	195.0	198.1	201.8	206.7	210.3	213.3	217.4	219.6	221.4	225.4	226.1	228.4	229.6	230.9	233.3					
Imports of goods and services.....	8	289.4	293.8	279.3	271.5	294.7	298.2	298.9	289.8	288.6	282.9	273.3	280.9	280.1	267.8	271.0	276.3	270.3	267.9	270.3					
Merchandise.....	9	326.9	327.9	306.9	290.6	333.0	337.1	337.5	322.6	315.6	311.7	299.8	309.7	306.3	284.8	290.3	298.5	288.4	282.1	286.4					
Durable goods.....	10	228.7	236.8	235.9	235.9	236.3	235.8	238.9	234.7	237.6	237.3	238.0	235.6	232.5	234.6	237.3	236.0	235.8	235.6	238.3					
Nondurable goods.....	11	505.0	501.3	440.6	440.6	511.6	522.4	526.4	492.6	465.7	463.7	423.3	442.9	434.3	379.7	392.4	419.3	397.0	384.4	392.9					
Services.....	12	207.3	219.8	221.7	226.3	213.9	216.2	218.1	219.8	225.4	222.5	220.8	219.9	223.8	227.1	225.5	225.6	227.0	228.9	229.4					
Factor income.....	13	176.4	193.8	205.5	214.4	183.3	188.5	191.2	195.8	199.6	202.1	205.0	206.8	208.6	211.6	213.2	214.8	217.2	219.8	221.5					
Other.....	14	236.5	246.8	237.3	235.7	244.5	243.6	246.9	246.8	250.0	243.2	237.6	232.8	236.0	239.1	234.8	234.2	235.1	237.1	237.0					

Table 7.17.—Implicit Price Deflators for Merchandise Exports and Imports by Type of Product and by End-Use Category

[Index numbers, 1972=100]

	Line	1980	1981	1982	1983	Seasonally adjusted																			
						1980					1981					1982				1983				1984	
						IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II					
Merchandise exports.....	1	236.4	256.4	257.1	258.9	248.1	255.3	255.7	257.2	257.6	260.1	258.3	256.7	253.0	254.3	256.9	259.8	264.7	266.7	269.8					
Foods, feeds, and beverages.....	2	235.0	246.6	217.9	226.7	255.4	263.1	256.2	239.1	228.0	228.6	223.3	212.2	205.4	213.7	220.1	229.7	244.0	242.5	245.5					
Industrial supplies and materials.....	3	282.9	293.2	284.4	276.1	283.1	292.6	293.4	294.2	292.6	291.0	287.8	280.7	277.1	275.1	274.5	274.9	280.0	282.6	288.3					
Durable goods.....	4	282.9	293.2	284.4	276.2	283.1	292.6	293.4	294.2	292.6	291.0	287.8	280.7	277.1	275.1	274.5	274.9	280.0	282.7	288.2					
Nondurable goods.....	5	282.8	293.2	284.4	276.1	283.1	292.6	293.4	294.2	292.6	291.0	287.8	280.7	277.1	275.1	274.5	274.9	280.0	282.6	288.3					
Capital goods, except autos.....	6	212.4	242.6	259.7	263.9	228.0	234.9	239.4	245.7	251.3	255.7	259.8	261.7	262.2	262.7	263.6	264.3	265.0	266.7	267.7					
Autos.....	7	249.6	293.0	316.5	328.1	267.3	280.0	290.0	298.2	305.1	310.5	315.8	319.1	321.5	323.2	325.0	329.2	334.0	336.4	339.1					
Consumer goods.....	8	195.9	200.7	200.1	198.8	202.5	199.5	197.4	201.9	204.3	205.7	197.9	200.0	197.1	197.1	198.4	200.8	198.9	201.2	201.9					
Durable goods.....	9	228.2	244.1	250.9	250.0	238.8	237.5	242.9	248.5	248.5	249.9	247.5	254.2	252.6	256.0	249.9	248.8	245.4	245.5	246.5					
Nondurable goods.....	10	169.1	173.1	172.6	172.5	176.4	173.5	169.2	172.5	177.5	179.8	170.4	171.7	169.0	167.4	172.0	175.3	175.4	177.1	178.6					
Other.....	11	235.7	256.4	257.1	259.0	248.1	255.3	255.7	257.1	257.6	260.1	258.3	256.6	253.0	254.3	256.9	259.8	264.7	266.8	269.9					
Durable goods.....	12	235.7	256.5	257.2	259.0	248.1	255.3	255.7	257.1	257.6	260.1	258.3	256.6	253.0	254.3	256.9	259.8	264.7	266.8	269.9					
Nondurable goods.....	13	235.7	256.4	257.1	259.0	248.1	255.3	255.7	257.1	257.6	260.0	258.3	256.6	253.0	254.3	256.9	259.8	264.7	266.8	269.9					
Merchandise imports.....	14	326.9	327.9	306.9	290.6	333.0	337.1	337.5	322.6	315.6	311.7	299.8	309.7	306.3	284.8	290.3	298.5	288.4	282.1	286.4					
Foods, feeds, and beverages.....	15	270.1	259.3	239.3	237.8	277.4	277.0	268.2	254.4	238.2	243.4	239.4	235.2	240.2	234.2	237.2	239.8	240.0	241.6	247.4					
Industrial supplies and materials, excluding petroleum.....	16	293.1	296.7	286.7	270.9	296.6	297.3	299.8	296.6	293.3	296.3	290.2	282.9	277.3	273.5	272.3	273.0	265.4	269.8	272.1					
Durable goods.....	17	292.9	296.8	288.1	271.0	295.4	296.1	300.1	297.3	293.5	296.9	290.7	285.0	278.4	273.7	272.4	273.3	265.4	270.1	272.5					
Nondurable goods.....	18	293.3	296.7	285.4	270.8	293.3	298.9	299.3	295.7	293.2	295.6	289.7	280.9	276.3	273.4	272.2	272.6	265.5	269.3	271.7					
Petroleum and products.....	19	1,155.3	1,297.2	1,206.6	1,093.6	1,231.3	1,319.5	1,349.2	1,268.3	1,246.8	1,248.3	1,180.8	1,196.0	1,200.1	1,158.4	1,071.4	1,081.7	1,081.3	1,078.0	1,083.5					
Capital goods, except autos.....	20	197.5	200.8	202.9	200.9	201.0	201.5	201.6	198.7	201.3	205.3	204.3	202.1	199.3	200.6	202.4	200.5	200.1	200.4	201.0					
Autos.....	21	248.4	284.9	298.5	306.5	267.4	277.2	282.4	280.3	299.8	299.6	298.8	295.9	299.9	302.4	304.6	304.2	313.5	313.3	318.0					
Consumer goods.....	22	219.6	223.2	222.1	221.4	225.8	223.9	223.7	221.4	223.7	220.2	224.2	223.6	220.5	222.2	222.0	221.9	219.8	224.3	225.3					
Durable goods.....	23	195.1	196.4	192.1	191.3	202.8	198.5	197.0	194.1	196.2	192.4	193.6	192.3	190.2	191.9	192.8	191.8	189.0	190.6	191.0					
Nondurable goods.....	24	274.3	283.1	285.1	280.4	275.7	281.5	283.5	283.1	284.1	285.3	286.7	285.6	282.8	279.9	278.5	279.7	283.3	287.3	290.0					
Other.....	25	243.0	248.9	245.4	243.7	250.4	250.9	251.4	246.6	247.4	247.5	247.3	244.1	242.5	243.0	244.6	243.8	243.3	243.8	246.7					
Durable goods.....	26	243.0	248.8	245.5	243.7	250.4	250.9	251.4	246.5	247.4	247.5	247.3	244.1	242.5	243.0	244.6	243.8	243.3	243.8	246.7					
Nondurable goods.....	27	242.9	249.0	245.4	243.7	250.4	250.8	251.3	246.6	247.4	247.5	247.3	244.1	242.5	243.0	244.6	243.8	243.3	243.8	246.7					
Addenda:																									
Exports of agricultural products ¹	28	234.3	246.1	218.2	227.0	253.5	261.8	254.3	239.3	229.1	227.8	222.0	212.8	208.5	214.3	221.1	230.1	242.5	243.1	246.8					
Exports of nonagricultural products.....	29	236.9	253.9	267.5	267.5	246.8	253.6	256.0	261.3	265.2	268.5	268.7	267.5	264.9	265.3	266.4	267.7	270.5	272.9	275.5					
Imports of nonpetroleum products.....	30	243.1	249.0	245.7	243.7	249.9	250.4	251.4	246.8	247.4	247.7	247.4	244.7	242.7	243.0	244.7	243.9	243.3	243.9	246.7					

¹ Includes parts of line 2 and line 5.

Table 7.18.—Implicit Price Deflators for Gross Private Domestic Investment, Capital Consumption Allowances with Capital Consumption Adjustment, and Net Private Domestic Investment by Major Type of Investment

[Index numbers, 1972=100]					
	Line	1980	1981	1982	1983
Gross private domestic investment	1				
Less: Capital consumption allowances with capital consumption adjustment.....	2	195.7	211.2	221.7	224.4
Equals: Net private domestic investment.....	3				
Fixed investment	4	193.4	208.6	215.4	216.0
Less: Capital consumption allowances with capital consumption adjustment.....	5	195.7	211.2	221.7	224.4
Equals: Net fixed investment.....	6	187.9	202.2	191.6	191.0
Nonresidential	7	186.2	202.2	209.5	206.4
Less: Capital consumption allowances with capital consumption adjustment.....	8	190.8	206.8	217.9	219.7
Equals: Net nonresidential.....	9	173.7	189.9	177.2	150.9
Structures	10	227.4	254.2	266.4	263.7
Less: Capital consumption allowances with capital consumption adjustment.....	11	223.2	244.2	258.1	256.6
Equals: Net structures.....	12	236.5	272.8	283.1	284.6
Producers' durable equipment	13	169.1	179.4	182.8	183.3
Less: Capital consumption allowances with capital consumption adjustment.....	14	178.5	192.8	203.1	206.8
Equals: Net producers' durable equipment.....	15	140.7	136.6	67.1	69.9
Residential	16	218.5	234.1	241.3	246.4
Less: Capital consumption allowances with capital consumption adjustment.....	17	216.5	230.8	238.4	245.9
Equals: Net residential.....	18	221.5	240.2	251.7	247.0
Nonfarm structures	19	221.6	237.7	245.1	249.4
Less: Capital consumption allowances with capital consumption adjustment.....	20	220.2	235.3	242.8	250.7
Equals: Net nonfarm structures.....	21	223.7	241.7	252.5	248.0
Farm structures	22	218.1	235.7	249.3	247.3
Less: Capital consumption allowances with capital consumption adjustment.....	23	231.7	235.8	243.0	249.8
Equals: Net farm structures.....	24	363.1	236.0	230.8	251.6
Producers' durable equipment	25	149.2	159.3	168.6	172.6
Less: Capital consumption allowances with capital consumption adjustment.....	26	149.0	159.2	168.7	172.7
Equals: Net producers' durable equipment.....	27	150.0	159.4	168.1	171.7
Change in business inventories	28				

Table 7.19.—Implicit Price Deflators for Purchases of Structures by Type

[Index numbers, 1972=100]

	Line	1980	1981	1982	1983
Purchases of structures	1	223.1	243.2	252.4	252.0
Private	2	224.6	246.9	257.9	256.4
Nonresidential	3	227.4	254.2	266.4	263.7
New	4	227.4	254.3	266.4	263.8
Nonresidential buildings, excluding farm	5	209.8	221.0	227.6	233.5
Industrial.....	6	209.7	221.1	227.6	233.5
Commercial.....	7	209.8	220.9	227.5	233.4
Religious, educational, hospital and institutional, and other ¹	8	209.8	221.0	227.8	233.6
Public utilities	9	210.2	228.0	237.2	246.0
Railroads.....	10	223.9	230.5	231.3	230.1
Telephone and telegraph.....	11	193.1	207.8	218.1	231.9
Electric light and power.....	12	214.9	234.0	244.6	252.8
Gas.....	13	221.0	241.6	244.3	247.6
Petroleum pipelines.....	14	221.0	240.1	243.2	247.7
Farm	15	209.9	221.1	227.4	233.6
Mining exploration, shafts, and wells.....	16	338.6	423.3	474.8	427.5
Petroleum and natural gas.....	17	352.9	445.0	499.1	444.5
Other.....	18	210.4	221.2	227.7	233.5
Other ²	19	222.8	230.5	231.6	230.1
Brokers' commissions on sale of structures	20	210.2	220.6	227.4	233.3
Net purchases of used structures	21	208.5	222.4	230.9	236.2
Residential	22	221.6	237.7	245.2	249.4
New	23	221.3	237.5	245.3	249.5
Nonfarm	24	221.4	237.5	245.2	249.5
Structures.....	25	223.3	239.3	244.4	248.6
Mobile homes.....	26	189.6	197.9	204.4	206.2
Additions and alterations.....	27	223.7	242.8	258.6	267.8
Other ³	28	223.1	239.0	242.9	243.2
Farm	29	218.0	235.6	249.5	247.0
Brokers' commissions on sale of structures	30	223.7	239.5	244.3	248.6
Net purchases of used structures	31	224.2	239.9	244.1	248.7
Government structures and new construction force-account compensation	32	217.9	228.7	231.3	232.8
New	33	217.8	228.6	231.1	232.5
Buildings, excluding military	34	204.7	219.3	227.1	232.7
Residential.....	35	222.6	239.6	246.9	252.8
Industrial, educational, hospital and other ⁴	36	202.6	216.6	224.3	229.6
Highways and streets	37	251.3	245.9	232.0	228.1
Military facilities	38	201.5	214.8	214.5	217.4
Conservation and development	39	204.3	223.1	236.1	238.3
Sewer and water systems	40	212.0	226.5	236.8	241.7
Sewer systems.....	41	210.4	223.7	235.3	240.7
Water supply facilities.....	42	215.6	232.1	239.6	244.2
Other ⁵	43	225.1	234.6	237.2	235.4
Net purchases of used structures	44	220.9	234.9	239.7	245.8

¹ Consists of hotels and motels, buildings used primarily for social and recreational activities, and buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.

² Consists of streets, dams and reservoirs, sewer and water facilities, parks, airfields, etc.

³ Consists of dormitories, fraternity and sorority houses, nurses' homes, etc.

⁴ Consists of general office buildings, police and fire stations, courthouses, auditoriums, garages, passenger terminals, etc.

⁵ Consists of electric and gas facilities, transit systems, airfields, etc.

Table 7.20.—Implicit Price Deflators for Private Purchases of Producers' Durable Equipment by Type

[Index numbers, 1972=100]

	Line	1980	1981	1982	1983
Private purchases of producers' durable equipment.	1	168.7	179.1	182.5	183.1
Nonresidential	2	169.1	179.4	182.8	183.3
Furniture and fixtures.....	3	195.4	212.4	225.1	233.8
Fabricated metal products.....	4	188.0	213.4	228.9	234.7
Engines and turbines.....	5	206.1	240.7	260.3	268.4
Tractors.....	6	223.2	249.4	270.9	287.2
Agricultural machinery, except tractors.....	7	213.2	235.8	255.6	270.2
Construction machinery, except tractors.....	8	222.6	246.5	267.7	278.4
Mining and oilfield machinery.....	9	261.7	309.9	347.3	348.4
Metalworking machinery.....	10	211.3	235.0	250.8	256.7
Special industry machinery, n.e.c.....	11	220.9	246.1	261.9	270.4
General industrial, including materials handling, equipment.....	12	205.9	227.4	245.3	250.2
Office, computing, and accounting machinery.....	13	102.8	100.9	101.2	101.4
Service industry machinery.....	14	177.3	194.0	207.9	215.0
Electrical and communication equipment.....	15	150.6	166.4	182.7	193.1
Electrical transmission, distribution, and industrial apparatus.....	16	184.3	205.4	226.3	233.4
Communication equipment.....	17	133.5	146.1	161.4	171.8
Electrical equipment, n.e.c.....	18	208.3	236.8	251.9	254.7
Trucks, buses, and truck trailers.....	19	196.3	221.8	234.9	242.9
Autos.....	20	144.2	139.9	130.9	139.6
Aircraft.....	21	204.3	224.1	247.8	253.3
Ships and boats.....	22	206.8	227.7	238.7	241.6
Railroad equipment.....	23	238.3	262.1	272.9	278.5
Instruments.....	24	148.0	156.9	160.9	164.0
Other.....	25	181.2	200.6	213.1	219.7
Less: Sale of equipment scrap, excluding autos.....	26	271.4	257.8	187.0	206.6
Residential	27	149.2	159.3	168.6	172.6

n.e.c. Not elsewhere classified.

Table 7.22.—Implicit Price Deflators for Gross National Product by Industry

[Index numbers, 1972=100]

	Line	1980	1981	1982	1983
Gross national product	1	178.42	195.60	207.38	215.34
Domestic industries (Gross domestic product)	2	178.5	195.6	207.4	215.4
Private industries	3	178.5	195.1	206.2	214.7
Agriculture, forestry, and fisheries.....	4	192.6	199.7	193.8	185.7
Farms.....	5	193.3	200.7	192.8	182.0
Agricultural services, forestry, and fisheries.....	6	187.8	192.3	200.7	209.3
Mining.....	7	445.1	587.7	578.9	534.3
Construction.....	8	229.3	245.2	253.1	260.3
Manufacturing.....	9	165.7	178.9	187.3	193.5
Durable goods.....	10	166.7	178.8	184.9	187.2
Nondurable goods.....	11	164.1	179.0	190.8	202.6
Transportation and public utilities.....	12	166.2	182.9	202.6	215.3
Transportation.....	13	188.7	210.0	231.9	243.1
Communication.....	14	127.1	137.8	150.1	156.7
Electric, gas, and sanitary services.....	15	191.4	214.4	249.4	274.2
Wholesale trade.....	16	182.8	195.0	196.8	200.1
Retail trade.....	17	168.1	182.0	194.8	201.7
Finance, insurance, and real estate.....	18	169.2	184.8	197.9	214.0
Finance and insurance.....	19	178.6	189.7	194.6	220.5
Real estate.....	20	165.7	183.0	199.1	211.6
Services.....	21	181.1	197.1	215.2	230.9
Government and government enterprises	22	173.5	189.8	205.0	219.9
Government.....	23	175.5	191.7	207.6	222.4
Government enterprises.....	24	159.9	176.7	185.9	201.5
Rest of the world	25	176.5	193.8	205.6	214.2

Table 7.21.—Implicit Price Deflators for Inventories and Final Sales of Business

[Index numbers, 1972=100]

	Line	Seasonally adjusted															
		1980		1981				1982				1983				1984	
		IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Inventories ¹	1	228.6	232.8	234.3	234.5	235.8	235.4	237.1	237.8	237.2	238.1	239.3	241.8	243.3	245.5	245.3	
Farm	2	211.3	208.7	208.3	192.6	189.0	195.3	199.5	193.3	186.1	195.8	192.6	196.9	207.3	211.9	209.1	
Nonfarm	3	230.9	236.2	238.0	240.5	242.6	241.3	242.6	244.3	244.6	244.1	245.7	247.7	248.0	249.9	250.0	
Durable goods ²	4	215.2	218.4	221.7	225.6	227.7	228.0	229.2	230.9	232.2	233.1	234.9	236.6	237.2	239.2	239.2	
Nondurable goods ²	5	255.3	263.5	263.4	263.5	265.1	261.2	262.8	264.4	262.9	260.0	261.2	263.8	263.6	265.4	265.3	
Manufacturing	6	234.0	238.9	241.1	243.4	245.3	243.8	244.1	245.6	246.3	245.5	247.0	249.6	249.8	252.0	252.4	
Durable goods.....	7	218.4	221.5	224.8	229.0	231.1	231.1	232.0	233.7	234.5	234.8	236.4	238.2	238.6	240.2	240.6	
Nondurable goods.....	8	267.8	276.4	275.9	274.3	275.7	270.7	270.0	270.9	270.9	267.7	268.9	273.0	272.9	276.2	276.7	
Wholesale trade	9	235.4	241.9	242.6	244.1	245.1	242.2	243.6	244.2	244.6	244.5	246.9	250.0	250.1	251.6	251.7	
Durable goods.....	10	217.5	221.7	225.1	229.3	231.5	232.2	233.6	235.5	236.8	238.6	240.7	241.9	242.6	244.2	244.2	
Nondurable goods.....	11	270.5	281.4	277.7	273.7	271.7	262.5	263.4	261.5	259.3	255.3	258.2	264.8	263.8	265.2	265.2	
Merchant wholesalers	12	227.7	232.0	233.6	235.8	237.1	236.2	237.7	237.8	238.2	239.8	241.8	244.8	245.6	246.7	246.8	
Durable goods.....	13	217.8	222.2	225.7	230.2	232.4	233.3	234.7	236.6	237.8	239.8	241.9	243.1	243.8	245.3	245.3	
Nondurable goods.....	14	247.4	251.8	249.9	247.5	246.6	242.2	243.7	240.3	238.9	240.0	241.4	247.9	248.9	249.4	249.5	
Nonmerchant wholesalers	15	273.5	289.4	286.2	284.1	284.3	272.3	274.2	277.9	278.3	269.3	274.3	278.0	274.4	277.8	278.2	
Durable goods.....	16	216.1	218.8	221.8	224.8	226.4	226.1	227.3	229.3	230.9	232.3	234.3	235.4	236.1	238.2	237.9	
Nondurable goods.....	17	373.4	408.4	395.6	386.8	383.6	353.0	356.7	361.3	357.8	342.2	349.1	340.1	344.9	344.9		
Retail trade	18	202.5	205.9	207.7	210.5	212.5	212.1	214.6	216.5	217.3	217.8	219.7	221.4	222.6	225.2	224.4	
Durable goods.....	19	200.0	202.1	204.7	208.9	211.1	211.3	213.2	216.1	218.3	219.9	221.8	223.6	224.6	228.4	227.5	
Nondurable goods.....	20	204.6	209.2	210.3	211.9	213.7	212.7	215.6	216.8	216.5	216.1	218.0	219.6	220.8	222.5	222.0	
Other	21	276.9	285.0	287.7	292.4	297.7	297.0	300.0	305.2	301.1	297.9	297.5	294.4	295.0	296.8	299.4	
Final sales ³	22	185.5	189.6	193.1	197.6	201.2	203.8	206.4	207.8	209.6	211.9	212.9	214.3	216.2	217.6	219.1	
Final sales of goods and structures.....	23	185.8	189.8	192.7	196.5	199.5	201.2	203.0	202.5	203.2	205.2	205.1	205.9	207.7	208.3	209.0	

¹ Inventories are as of the end of the quarter.

² Prior to 1959, inventories held by construction establishments are included in line 5.

³ Business final sales equals final sales less gross product of households and institutions, government, and rest of the world, and includes a small amount of final sales by farms.

8. Supplementary Tables

Table 8.1.—Percent Change From Preceding Period in Gross National Product in Current and Constant Dollars, Implicit Price Deflators, and Price Indexes

[Percent]

Line	1980	1981	1982	1983	Seasonally adjusted at annual rates															
					1980		1981			1982				1983				1984		
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Gross national product:																				
Current dollars.....	1	8.8	12.4	3.8	7.7	15.5	22.1	6.0	13.1	2.5	-2	4.7	2.5	3.9	8.5	12.3	10.1	10.6	14.9	10.9
1972 dollars.....	2	-3	2.5	-2.1	3.7	3.8	10.0	-5	2.8	-5.4	-4.6	-8	-9	.5	3.3	9.4	6.8	6.9	10.1	7.5
Implicit price deflator.....	3	9.2	9.6	6.0	3.8	11.3	11.0	6.5	10.1	3.3	4.6	5.6	3.4	3.4	5.0	2.6	3.1	4.4	4.4	3.2
Chain price index.....	4	8.9	9.5	6.6	4.3	11.3	10.0	8.0	9.1	3.0	6.0	5.3	5.8	5.0	3.4	4.3	4.4	4.1	4.9	3.4
Fixed-weighted price index.....	5	9.8	9.7	6.4	4.2	11.3	10.4	8.3	8.8	3.1	5.6	4.7	5.8	4.6	3.3	4.1	4.7	3.9	5.0	3.5
Personal consumption expenditures:																				
Current dollars.....	6	10.7	10.9	7.3	8.6	14.7	13.5	7.2	10.9	3.1	8.6	6.3	8.5	9.3	4.8	14.5	7.6	9.2	8.6	9.1
1972 dollars.....	7	.5	2.0	1.4	4.8	4.6	4.4	-5	2.8	-3.7	2.9	2.2	2.2	5.1	2.6	10.0	3.8	6.8	4.6	6.9
Implicit price deflator.....	8	10.2	8.7	5.9	3.7	9.6	8.7	7.7	7.9	7.0	5.5	4.0	6.1	4.0	2.2	4.1	3.7	2.3	3.8	2.1
Chain price index.....	9	10.7	9.2	6.1	4.1	10.1	10.4	7.9	7.9	6.9	5.7	4.2	6.3	5.0	2.5	4.4	3.7	3.6	4.7	3.1
Fixed-weighted price index.....	10	11.1	9.4	5.9	4.0	10.2	11.0	6.1	7.5	6.7	5.4	3.7	6.6	4.9	1.9	4.5	3.9	3.4	4.9	2.9
Durable goods:																				
Current dollars.....	11	.6	9.6	4.1	14.1	19.4	28.0	-8.8	18.6	-20.7	19.8	3.7	4.9	18.3	7.0	28.4	12.0	24.0	15.8	10.4
1972 dollars.....	12	-6.6	2.5	-3	12.1	10.4	21.9	-15.6	10.5	-24.1	14.3	.9	1.4	18.0	4.6	28.1	9.0	20.5	16.3	9.5
Implicit price deflator.....	13	7.7	7.0	4.4	1.8	8.2	5.0	8.2	7.3	4.4	4.8	2.8	3.4	.3	2.3	.2	2.8	2.9	.5	.8
Chain price index.....	14	8.4	7.3	4.6	2.2	8.2	5.5	8.5	6.9	5.8	4.4	4.2	1.9	1.5	2.5	1.3	2.7	3.9	.2	1.7
Fixed-weighted price index.....	15	8.3	7.4	4.9	2.5	8.1	5.5	9.2	7.1	6.1	4.5	4.5	2.0	1.5	2.7	1.8	3.3	4.1	.6	2.2
Nondurable goods:																				
Current dollars.....	16	11.5	9.2	3.7	5.8	13.6	13.1	7.2	5.0	3.2	2.1	2.3	6.5	4.3	2.5	11.7	7.6	5.7	9.2	8.1
1972 dollars.....	17	.7	1.5	.6	3.7	3.1	2.9	2.8	.4	0	-1.3	1.7	1.9	2.6	3.1	6.8	3.9	5.0	4.1	9.6
Implicit price deflator.....	18	10.7	7.7	3.0	2.1	10.2	9.9	4.3	4.5	3.1	3.5	.6	4.5	1.7	-.6	4.6	3.6	.6	4.9	-1.4
Chain price index.....	19	11.8	8.4	3.2	2.2	10.6	12.0	5.1	4.3	3.5	3.4	-.2	5.3	2.2	-.8	4.8	2.7	2.3	5.7	.3
Fixed-weighted price index.....	20	12.3	8.7	2.9	2.0	10.8	13.1	5.2	3.9	3.5	2.8	-.7	5.8	2.3	-2.0	4.7	2.8	2.8	5.8	0
Services:																				
Current dollars.....	21	13.1	12.6	11.2	9.4	14.3	10.1	12.0	14.1	10.3	11.4	10.2	11.0	11.0	6.1	13.3	6.6	8.3	6.2	9.5
1972 dollars.....	22	2.7	2.3	2.5	3.4	4.1	.6	2.2	2.4	.6	3.2	3.1	2.7	3.4	1.5	7.3	2.1	3.8	1.2	3.8
Implicit price deflator.....	23	10.1	10.1	8.6	5.8	9.8	9.4	9.6	11.4	9.6	7.9	6.9	8.1	7.3	4.6	5.6	4.4	4.3	5.0	5.5
Chain price index.....	24	10.5	10.5	8.9	6.1	10.1	10.4	10.1	11.3	10.0	8.0	7.5	8.3	8.1	5.2	4.9	4.8	4.4	5.3	5.6
Fixed-weighted price index.....	25	10.8	10.7	9.0	6.2	10.2	10.6	10.6	11.2	9.9	8.2	7.8	8.6	8.3	5.3	5.1	5.1	4.2	5.2	5.8
Gross private domestic investment:																				
Current dollars.....	26	-5.0	20.5	-14.3	13.7	38.5	67.2	11.5	22.2	-17.8	-32.8	-4.5	-13.4	-33.1	34.3	52.0	43.2	45.3	78.0	5.1
1972 dollars.....	27	-11.8	10.7	-15.8	13.7	28.1	40.2	7.7	10.1	-22.7	-29.8	-8.0	-11.7	-29.9	34.1	52.5	38.4	37.0	71.6	.9
Implicit price deflator.....	28																			
Chain price index.....	29																			
Fixed-weighted price index.....	30																			
Fixed investment:																				
Current dollars.....	31	.7	11.3	-3.7	10.0	23.4	19.5	10.3	7.9	-2.9	-8.0	-9.5	-9.5	5.7	10.1	20.3	25.2	27.5	18.4	21.7
1972 dollars.....	32	-7.1	3.1	-6.8	9.7	14.5	11.1	.1	1.0	-8.0	-8.0	-12.5	-7.2	3.4	11.2	22.3	21.8	23.5	20.8	17.9
Implicit price deflator.....	33	8.4	7.9	3.2	3	7.8	10.2	6.9	5.6	-1.0	8.5	-2.4	2.3	-1.0	-2.0	2.8	3.2	2.9	3.2	
Chain price index.....	34	9.9	8.6	5.3	5	6.4	9.7	8.7	7.8	8.3	5.2	3.7	2.7	1.0	2.7	-2.1	3.3	.6	1.3	2.6
Fixed-weighted price index.....	35	10.1	8.4	4.6	1.4	5.8	9.8	8.0	7.8	7.2	4.3	2.3	2.6	-2	5.4	-1.9	4.6	.6	2.0	3.6
Nonresidential:																				
Current dollars.....	36	6.4	14.6	-1.2	.9	13.4	23.5	17.4	20.6	3.5	-2.5	-14.9	-9.8	-3.3	-5.5	5.7	18.5	38.4	16.5	24.4
1972 dollars.....	37	-2.4	5.6	-4.7	2.5	5.2	15.1	4.4	11.4	-2.7	-3.9	-17.7	-7.0	-5.6	0	9.6	18.7	30.6	20.6	20.7
Implicit price deflator.....	38	9.0	8.6	3.6	-1.5	7.9	7.3	12.4	8.3	6.4	1.5	3.3	-3.0	2.4	-5.6	-3.5	-2	6.0	-3.4	3.0
Chain price index.....	39	10.1	9.0	5.9	1.1	7.7	9.5	9.5	7.5	9.0	5.5	4.8	3.2	2.1	-1.6	1.0	.9	1.1	1.7	
Fixed-weighted price index.....	40	10.6	9.1	5.7	2.0	7.9	9.5	9.3	7.3	7.8	5.1	4.9	3.9	2.6	-7	1.7	1.3	2.1	2.5	
Structures:																				
Current dollars.....	41	12.9	22.0	5.0	-8.7	16.7	29.9	30.4	39.4	11.3	8.0	-15.2	-11.5	-2	-21.2	-13.7	1.6	37.5	17.2	31.0
1972 dollars.....	42	-.6	9.1	2	-7.8	6.3	18.9	16.2	22.4	.5	1.9	-11.4	-9.2	-4.3	-20.2	-7.4	1.4	28.5	23.2	29.2
Implicit price deflator.....	43	13.6	11.8	4.8	-1.0	9.7	9.3	12.3	13.9	10.7	5.9	-4.3	-2.5	4.2	-1.3	-6.9	.2	7.0	-4.9	1.4
Chain price index.....	44	11.9	9.9	5.4	-6	9.2	11.4	9.4	9.0	10.4	4.1	3.9	1.9	1.6	-1.7	-5.2	1.6	.2	.6	4.5
Fixed-weighted price index.....	45	11.7	8.2	4.2	1.2	7.1	8.9	7.2	6.9	6.2	3.3	3.8	1.9	2.6	1.3	-3.1	3.1	1.3	2.3	4.6
Producers' durable equipment:																				
Current dollars.....	46	3.1	10.5	-5.1	7.6	11.6	19.9	10.3	10.2	-1.3	-8.9	-14.7	-8.7	-5.4	6.5	19.8	29.3	38.9	16.1	20.8
1972 dollars.....	47	-3.1	4.1	-6.8	7.3	4.7	13.5	-2	6.9	-4.2	-6.4	-20.4	-6.0	-6.2	10.8	17.7	26.4	31.4	19.6	17.6
Implicit price deflator.....	48	6.4	6.1	1.9	.3	6.6	5.6	10.5	3.2	3.0	-2.7	7.2	-2.3	.9	-3.9	1.8	2.3	5.7	-3.0	2.8
Chain price index.....	49	9.2	8.6	6.2	2.2	6.8	8.4	9.5	6.6	8.1	6.5	5.4	4.1	2.5	2.9	.8	.6	1.2	1.4	.1
Fixed-weighted price index.....	50	9.8	9.8	6.7	2.6	8.5	9.9	10.7	7.7	8.9	6.3	5.7	5.2	2.6	3.6	.9	.8	1.2	2.0	1.2
Residential:																				
Current dollars.....	51	-13.2	1.3	-12.4	44.7	59.4	8.5	-8.9	-25.9	-23.3	-27.3	16.2	-8.0	46.6	79.3	71.9	44.4	3.3	23.6	15.0
1972 dollars.....	52	-20.4	-5.4	-15.0	41.7	55.1	-1.7	-14.2	-31.3	-27.6	-29.2	16.1	-8.1	51.2	64.5	78.1	31.6	4.0	21.3	9.4
Implicit price deflator.....	53	9.0	7.2	3.1	2.1	2.7	10.4	6.1	7.8	6.0	2.7	.1	.1	-3.0	9.0	-8.5	9.7	-7	1.9	5.1
Chain price index.....	54	9.3	7.3	3.2	-1.4	2.3	10.3	6.5	8.7	6.1	3.8	-.6	1.0	-3.3	8.9	-3.4	9.6	-1.1	1.7	5.2
Fixed-weighted price index.....	55	9.3	7.2	2.8	.2	2.3	10.4	5.9	8.5	6.2	3.1	-2.1	.5	-5.0	10.4	-4.1	9.9	-.6	1.7	5.5
Exports:																				
Current dollars.....	56	20.4	9.2	-5.8	-3.5	9.5	29.5	1.5	-1.2	4.5	-13.6	7.9	-20.1	-25.5	8.7	-.5	18.1	5.0	15.6	14.7
1972 dollars.....	57	8.9	.7	-7.8	-5.5	-4.2	17.9	-.5	-4.3	.2	-16.8	7.9	-20.1	-24.4	4.4	-3.4	14.0	-1.5	11.4	11.2
Implicit price deflator.....	58	10.6	8.5	2.2	2.1	14.3	9.8	2.0	3.2	4.3	3.9	0	.1	-1.5	4.1	3.0	3.5	6.6	3.7	3.2
Chain price index.....	59	10.4	9.1	2.5	2.0	15.0	11.9	4.0	4.0	3.5	3.8	1.4	-1.0	-.5	2.0	4.5	3.7	6.2	2.9	4.1
Fixed-weighted price index.....	60	10.7	9.2	2.2																

Table 8.1.—Percent Change From Preceding Period in Gross National Product in Current and Constant Dollars, Implicit Price Deflators, and Price Indexes—Continued

Line	1980	1981	1982	1983	Seasonally adjusted at annual rates															
					1980	1981				1982				1983				1984		
					IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Government purchases of goods and services:																				
Current dollars	66	13.4	10.9	9.0	5.4	15.6	13.2	6.2	11.4	15.0	5.4	1.8	15.1	15.9	-1.3	2.0	4.5	.9	7.8	25.8
1972 dollars	67	2.2	1.0	2.0	-3	-2.1	5.1	-1.2	3.2	3.2	.9	-4.4	8.4	11.1	-8.2	-2.6	-.5	-4.3	1.0	19.1
Implicit price deflator	68	11.0	9.9	6.9	5.7	18.1	7.7	7.5	7.9	11.5	4.5	6.4	6.2	4.4	7.5	4.7	5.1	5.5	6.7	5.7
Chain price index	69	10.9	9.3	7.0	5.4	15.2	8.0	7.5	7.0	11.2	5.7	5.4	5.4	8.0	4.3	4.4	5.3	5.2	7.8	4.6
Fixed-weighted price index	70	11.9	9.3	6.5	4.8	15.8	7.5	7.7	6.3	11.2	5.1	4.4	4.7	8.0	3.2	3.6	5.3	4.9	7.3	4.7
Federal:																				
Current dollars	71	17.1	16.2	13.1	4.2	27.3	18.5	10.3	22.0	27.9	4.8	-7.5	29.9	30.2	-8.9	-3.6	-2.0	-4.3	2.0	56.6
1972 dollars	72	4.2	3.6	6.1	-6	-7.3	12.7	3.3	13.4	7.6	3.7	-12.6	24.2	28.7	-17.4	-5.9	-5.3	-8.7	-2.8	47.9
Implicit price deflator	73	12.4	12.1	6.7	4.8	37.3	5.2	6.8	7.6	18.8	1.1	5.8	4.6	1.1	10.3	2.5	3.5	4.8	5.0	5.9
Chain price index	74	11.6	10.4	6.8	4.2	28.2	5.6	6.2	4.8	18.3	3.9	3.4	2.9	9.9	2.6	1.9	3.8	4.6	8.0	2.3
Fixed-weighted price index	75	13.7	11.1	6.8	3.5	29.3	5.8	8.0	4.5	18.8	3.8	2.5	2.4	11.1	.6	.2	4.2	4.6	7.3	2.7
National defense:																				
Current dollars	76	17.3	17.2	16.8	11.7	27.9	11.9	25.2	9.8	30.8	7.0	17.3	19.6	17.8	7.9	9.8	3.3	13.2	12.5	15.8
1972 dollars	77	3.9	5.1	7.6	7.1	-1.1	6.0	15.1	5.8	4.5	2.2	13.1	13.6	6.7	6.8	7.6	-1.9	9.2	3.4	13.0
Implicit price deflator	78	12.9	11.5	8.6	4.2	29.3	5.6	8.8	3.7	25.1	4.7	3.7	5.3	10.3	1.0	2.0	5.3	3.6	8.8	2.5
Chain price index	79	12.2	11.0	7.6	4.3	29.7	5.0	7.2	5.4	21.6	3.9	3.4	2.7	12.0	1.4	2.0	4.1	5.6	6.9	2.8
Fixed-weighted price index	80	14.6	11.3	6.9	3.5	29.3	5.2	8.9	4.1	21.2	3.0	2.3	1.6	12.5	.1	.1	4.0	6.1	6.9	2.7
Nondefense:																				
Current dollars	81	16.6	14.2	5.6	-12.8	26.0	33.0	-15.2	51.9	22.2	.6	-46.2	58.7	63.1	-38.3	-31.5	-15.5	-44.1	-29.1	328.5
1972 dollars	82	4.8	.9	3.1	-16.9	-18.4	27.2	-17.0	30.6	14.1	6.7	-49.6	52.2	89.0	-52.0	-32.6	-13.6	-46.3	-21.1	233.0
Implicit price deflator	83	11.2	13.2	2.5	4.9	54.5	4.5	2.3	16.3	7.1	-5.8	6.8	4.3	-13.7	23.3	1.6	-2.2	4.2	-10.2	28.7
Chain price index	84	10.6	9.0	5.3	4.1	25.2	6.8	4.3	3.5	11.7	3.9	3.3	3.4	5.2	5.1	1.5	3.1	1.8	11.7	.7
Fixed-weighted price index	85	11.3	10.5	6.5	3.4	29.6	7.5	5.5	5.7	12.4	6.0	3.2	4.7	7.1	2.1	.6	4.9	.5	8.3	2.8
State and local:																				
Current dollars	86	11.4	7.9	6.5	6.2	9.4	10.2	3.7	5.3	7.4	5.7	8.2	6.4	7.2	4.2	5.8	9.0	4.4	11.5	9.4
1972 dollars	87	1.0	-6	-6	0	1.0	.9	-3.9	-2.7	.4	-9	1.2	-8	.4	-1.2	-2	2.7	-1.4	3.5	3.2
Implicit price deflator	88	10.3	8.6	7.1	6.2	8.3	9.3	7.9	8.2	7.0	6.7	6.8	7.2	6.8	5.5	6.1	6.1	5.8	7.8	6.0
Chain price index	89	10.4	8.7	7.1	6.2	8.2	9.4	8.2	8.4	7.0	6.9	6.7	7.1	6.7	5.5	6.2	6.2	5.6	7.6	6.0
Fixed-weighted price index	90	10.7	8.1	6.3	5.7	7.5	8.7	7.4	7.6	6.3	6.1	5.8	6.3	6.0	5.0	5.9	6.1	5.1	7.3	6.1
Addenda:																				
Gross domestic purchases:																				
Current dollars	91	8.5	12.3	4.1	8.6	18.1	20.6	7.7	12.8	1.6	.3	3.7	6.5	3.9	6.7	16.0	11.4	12.2	17.6	11.5
1972 dollars	92	-1.2	3.1	-1.2	5.0	6.3	9.3	.6	4.0	-5.7	-3.1	-6	1.4	.9	3.7	12.3	7.4	8.7	12.9	7.9
Implicit price deflator	93	9.8	9.0	5.4	3.5	11.2	10.3	7.0	8.5	7.7	3.5	4.3	5.0	3.0	2.9	3.3	3.8	3.3	4.1	3.3
Chain price index	94	10.6	9.2	6.1	3.9	10.5	9.7	7.9	7.6	7.8	5.6	4.5	5.6	5.1	3.0	3.5	4.0	3.5	4.8	3.3
Fixed-weighted price index	95	11.1	9.2	5.8	3.7	10.6	9.9	7.9	7.3	7.7	5.2	3.6	5.5	4.7	2.8	3.2	4.3	3.3	4.9	3.4
Final sales:																				
Current dollars	96	9.9	11.0	5.6	7.2	13.6	15.8	5.8	10.8	5.4	4.6	3.9	3.1	10.1	5.9	8.9	8.1	8.4	7.3	13.6
1972 dollars	97	.5	1.5	-7	3.2	2.2	6.3	-1.6	1.4	-2.8	-1.0	-1.5	-3	5.5	1.1	6.4	4.9	4.2	3.6	10.4
Implicit price deflator	98	9.4	9.4	6.3	3.9	11.2	8.9	7.5	9.3	8.4	5.7	5.5	3.4	4.4	4.8	2.4	3.1	4.0	3.5	3.0
Chain price index	99	8.9	9.5	6.6	4.3	11.3	10.1	8.0	9.2	8.2	6.0	5.2	5.8	4.9	3.4	4.3	4.4	4.1	4.9	3.4
Fixed-weighted price index	100	9.8	9.7	6.4	4.2	11.3	10.5	8.4	8.8	8.1	5.7	4.7	5.8	4.6	3.3	4.1	4.7	3.9	5.0	3.5
Final sales to domestic purchasers:																				
Current dollars	101	9.5	10.9	5.9	8.1	16.2	14.4	7.5	10.5	4.5	2.8	7.1	10.2	4.2	12.5	9.4	10.0	9.9	14.2	
1972 dollars	102	-4	2.0	.3	4.4	4.6	5.5	-5	2.6	-3.0	.7	-1.3	2.0	6.0	1.4	9.1	5.4	6.9	6.3	10.8
Implicit price deflator	103	10.0	8.8	5.7	3.5	11.0	8.3	8.0	7.7	7.7	4.5	4.3	4.9	3.9	2.7	3.1	3.8	2.9	3.3	3.1
Chain price index	104	10.6	9.1	6.1	3.9	10.5	9.8	7.9	7.7	8.0	5.6	4.4	5.6	5.1	2.9	3.5	4.0	3.4	4.8	3.3
Fixed-weighted price index	105	11.1	9.2	5.8	3.7	10.6	10.0	8.0	7.3	7.7	5.2	3.6	5.5	4.7	2.8	3.2	4.3	3.3	4.9	3.4
Gross domestic product:																				
Current dollars	106	8.9	12.4	3.9	7.8	16.6	21.2	6.2	12.8	1.9	.7	4.5	2.9	4.2	8.5	12.4	9.7	11.2	15.2	10.7
1972 dollars	107	-3	2.6	-2.0	3.8	4.8	9.3	-3	2.5	-5.9	-3.7	-1.1	-6	.8	3.4	9.5	6.4	6.6	10.3	7.3
Implicit price deflator	108	9.2	9.6	6.0	3.8	11.3	11.0	6.5	10.1	8.3	4.6	5.6	3.4	3.4	5.0	2.6	3.1	4.4	4.4	3.2
Chain price index	109	8.9	9.5	6.6	4.3	11.3	10.0	8.0	9.0	8.0	6.0	5.3	5.8	5.0	3.4	4.3	4.4	4.1	4.9	3.4
Fixed-weighted price index	110	9.8	9.7	6.4	4.2	11.3	10.4	8.4	8.8	8.1	5.6	4.7	5.8	4.6	3.3	4.1	4.7	3.8	5.0	3.5
Business:																				
Current dollars	111	8.6	12.7	3.1	7.8	16.5	23.1	6.1	13.8	0	-5	4.0	2.2	3.2	8.7	13.3	10.3	11.9	16.1	11.5
1972 dollars	112	-6	2.9	-2.4	4.3	5.6	10.5	-3	3.0	-6.9	-4.3	-1.4	-6	.9	3.8	11.0	7.4	7.4	11.9	8.3
Implicit price deflator	113	9.2	9.6	5.6	3.3	10.3	11.4	6.4	10.5	7.4	4.0	5.4	2.8	2.3	4.7	2.2	2.7	4.2	3.8	2.9
Chain price index	114	8.9	9.5	6.2	3.9	10.3	10.3	8.2	9.3	7.1	5.6	5.1	5.6	4.1	2.8	4.0	4.2	3.8	4.2	3.1
Fixed-weighted price index	115	9.9	9.7	5.9	3.7	10.1	10.8	8.6	9.1	6.9	5.3	4.4	5.6	3.7	2.7	3.9	4.5	3.5	4.2	3.3
Nonfarm:																				
Current dollars	116	8.9	12.4	3.7	8.5	17.3	20.2	6.9	12.9	1.6	.8	4.6	2.7	.3	10.7	16.1	11.5	12.8	13.1	10.4
1972 dollars	117	-9	2.4	-2.1	4.9	6.4	7.2	-2	2.2	-6.3	-3.2	-1.0	.1	-2.5	5.7	13.2	8.2	8.6	9.8	7.7
Implicit price deflator	118	9.8	9.8	5.9	3.5	10.2	12.1	7.1	10.5	8.5	4.0	5.7	2.5	2.9	4.7	2.5	3.0	3.9	3.0	2.5
Chain price index	119	10.1	9.7	6.5	4.1															
Fixed-weighted price index	120	10.3	9.8	6.0	4.3															
Disposable personal income:																				
Current dollars	121	10.8	11.6	6.8	7.3	14.1	14.2	7.0	15.3	6.2	4.3	4.7	7.4	7.8	4.3	7.5	11.7	10.7	12.7	9.2
1972 dollars	122	.6	2.7	.9	3.5	4.1	5.1	-7	6.8	-8	-1.2	.7	1.2	3.7	2.1	3.3	7.7	8.2	8.6	6.9

NOTE.—The IMPLICIT PRICE DEFLATOR for GNP is a weighted average of the detailed price indexes used in the deflation of GNP. In each period, the weights are based on the composition of constant-dollar output in that period. In other words, the price index for each item (1972=100) is weighted by the ratio of the quantity of the item valued in 1972 prices to the total output in 1972 prices. Changes in the implicit price deflator reflect both changes in prices and changes in the composition of output. The CHAIN PRICE INDEX uses as weights the composition of output in the prior period, and therefore, reflects only the change in prices between the two periods. However, comparisons of percent changes in the chain index also reflect changes in the composition of output. The FIXED-WEIGHTED PRICE INDEX uses as weights the composition of output in 1972. Accordingly, comparisons over any time span reflect only changes in prices.

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

Year	Current dollars							Constant (1972) dollars							Population (mid-year, thousands)
	Gross national product	Personal income	Disposable personal income	Personal consumption expenditures				Gross national product	Disposable personal income	Personal consumption expenditures					
				Total	Durable goods	Nondurable goods	Services			Total	Durable goods	Nondurable goods	Services		
1929.....	849	697	676	634	76	309	249	2,590	1,883	1,765	172	805	789	121,878	
1930.....	736	619	599	568	58	276	233	2,319	1,710	1,620	135	759	726	123,188	
1931.....	613	527	513	487	44	233	210	2,122	1,626	1,545	115	750	680	124,149	
1932.....	466	401	390	389	29	182	178	1,817	1,395	1,392	87	687	617	124,949	
1933.....	444	374	363	364	28	177	160	1,767	1,349	1,356	85	660	612	125,690	
1934.....	516	425	413	406	33	211	162	1,891	1,421	1,398	96	699	603	126,485	
1935.....	569	474	459	438	40	230	167	2,042	1,545	1,474	118	732	624	127,362	
1936.....	646	535	517	484	49	256	178	2,306	1,721	1,609	145	810	654	128,181	
1937.....	705	573	550	517	54	273	190	2,405	1,765	1,658	151	835	671	128,961	
1938.....	654	524	502	493	44	261	188	2,282	1,636	1,606	121	841	644	129,969	
1939.....	694	553	534	511	51	268	192	2,441	1,754	1,678	142	879	657	131,028	
1940.....	757	590	570	537	59	280	198	2,605	1,847	1,740	160	908	672	132,122	
1941.....	937	715	691	605	72	321	212	3,001	2,083	1,826	181	956	688	133,402	
1942.....	1,175	909	865	657	51	376	230	3,423	2,354	1,788	117	963	708	134,860	
1943.....	1,405	1,103	973	727	48	429	251	3,888	2,429	1,815	121	980	733	136,739	
1944.....	1,522	1,189	1,052	781	48	465	268	4,112	2,483	1,844	94	1,007	742	138,397	
1945.....	1,518	1,215	1,066	854	57	514	283	4,005	2,416	1,936	103	1,074	760	139,928	
1946.....	1,484	1,256	1,124	1,017	111	585	321	3,383	2,353	2,129	179	1,124	825	141,389	
1947.....	1,617	1,319	1,170	1,122	142	631	350	3,263	2,212	2,122	209	1,074	839	144,126	
1948.....	1,770	1,425	1,282	1,192	156	659	377	3,340	2,229	2,129	222	1,057	850	146,631	
1949.....	1,731	1,383	1,259	1,194	168	636	390	3,299	2,257	2,140	238	1,055	848	149,188	
1950.....	1,889	1,498	1,362	1,266	203	648	415	3,526	2,392	2,224	281	1,067	876	151,684	
1951.....	2,144	1,652	1,465	1,342	193	705	444	3,755	2,415	2,214	253	1,071	889	154,287	
1952.....	2,217	1,732	1,515	1,383	186	726	472	3,828	2,441	2,230	242	1,090	898	156,954	
1953.....	2,299	1,803	1,581	1,439	204	730	505	3,908	2,501	2,277	264	1,101	912	159,565	
1954.....	2,259	1,783	1,583	1,452	196	726	530	3,794	2,483	2,278	261	1,090	927	162,391	
1955.....	2,420	1,878	1,664	1,535	234	744	557	3,978	2,582	2,384	309	1,122	954	165,275	
1956.....	2,507	1,977	1,741	1,581	225	766	570	3,992	2,653	2,410	290	1,139	981	168,221	
1957.....	2,592	2,049	1,802	1,637	230	789	618	3,992	2,660	2,416	284	1,138	994	171,274	
1958.....	2,582	2,074	1,832	1,662	212	803	648	3,910	2,645	2,400	260	1,130	1,010	174,141	
1959.....	2,755	2,171	1,911	1,755	240	827	688	4,076	2,709	2,487	286	1,158	1,044	177,073	
1960.....	2,802	2,226	1,947	1,797	238	836	723	4,079	2,709	2,501	284	1,152	1,064	180,760	
1961.....	2,855	2,274	1,991	1,823	226	845	752	4,118	2,742	2,511	268	1,153	1,089	183,742	
1962.....	3,028	2,378	2,073	1,904	250	866	788	4,289	2,813	2,583	293	1,171	1,119	186,590	
1963.....	3,152	2,463	2,144	1,979	272	883	825	4,398	2,865	2,644	315	1,178	1,150	189,300	
1964.....	3,323	2,601	2,296	2,087	294	922	871	4,566	3,026	2,751	338	1,216	1,198	191,927	
1965.....	3,556	2,782	2,448	2,214	324	971	920	4,782	3,171	2,868	374	1,255	1,239	194,347	
1966.....	3,845	2,992	2,613	2,366	346	1,041	979	5,009	3,290	2,979	399	1,300	1,281	196,599	
1967.....	4,023	3,170	2,757	2,467	353	1,070	1,045	5,089	3,389	3,032	400	1,306	1,327	198,752	
1968.....	4,351	3,440	2,956	2,674	401	1,149	1,125	5,271	3,493	3,160	440	1,347	1,373	200,745	
1969.....	4,656	3,722	3,152	2,870	423	1,222	1,224	5,365	3,564	3,245	453	1,368	1,424	202,736	
1970.....	4,841	3,955	3,390	3,031	415	1,296	1,320	5,293	3,665	3,277	434	1,384	1,459	205,089	
1971.....	5,189	4,181	3,620	3,237	468	1,342	1,426	5,404	3,752	3,355	473	1,390	1,492	207,692	
1972.....	5,649	4,532	3,860	3,511	529	1,432	1,550	5,649	3,860	3,511	529	1,432	1,550	209,924	
1973.....	6,258	5,026	4,315	3,831	582	1,573	1,676	5,918	4,080	3,623	572	1,450	1,600	211,939	
1974.....	6,705	5,463	4,667	4,152	568	1,746	1,838	5,827	4,009	3,566	525	1,414	1,627	213,898	
1975.....	7,173	5,857	5,075	4,521	612	1,886	2,023	5,702	4,051	3,609	522	1,424	1,664	215,981	
1976.....	7,878	6,379	5,477	4,972	719	2,025	2,227	5,953	4,158	3,774	580	1,476	1,718	218,086	
1977.....	8,708	6,993	5,965	5,468	809	2,174	2,485	6,218	4,280	3,924	626	1,513	1,784	220,289	
1978.....	9,720	7,783	6,621	6,048	899	2,373	2,776	6,462	4,441	4,057	659	1,547	1,851	222,629	
1979.....	10,741	8,668	7,331	6,695	948	2,666	3,082	6,572	4,512	4,121	654	1,568	1,898	225,106	
1980.....	11,558	9,510	8,032	7,326	943	2,937	3,445	6,478	4,487	4,093	604	1,562	1,927	227,694	
1981.....	12,856	10,560	8,874	8,037	1,023	3,176	3,838	6,573	4,561	4,131	612	1,568	1,951	230,068	
1982.....	13,210	11,124	9,385	8,543	1,055	3,260	4,227	6,370	4,555	4,146	605	1,563	1,979	232,351	
1983.....	14,090	11,700	9,977	9,192	1,193	3,418	4,581	6,543	4,670	4,303	671	1,605	2,027	234,542	

Table 8.3.—Capital Consumption Adjustment by Legal Form of Organization and Type of Adjustment

(Millions of dollars)					
	Line	1980	1981	1982	1983
Capital consumption adjustment ¹	1	-61,463	-54,545	-44,676	-9,904
For consistent accounting at historical cost.....	2	62,339	86,829	106,962	139,329
For current replacement cost.....	3	-123,902	-141,374	-151,638	-149,733
Domestic corporate business	4	-16,313	-7,639	3,085	33,199
For consistent accounting at historical cost.....	5	50,900	70,548	87,750	115,083
For current replacement cost.....	6	-67,213	-78,187	-84,665	-81,884
Financial	7	-1,655	-1,360	-982	-186
For consistent accounting at historical cost.....	8	1,199	1,850	2,543	3,437
For current replacement cost.....	9	-2,854	-3,210	-3,525	-3,623
Nonfinancial	10	-14,658	-6,279	4,067	33,385
For consistent accounting at historical cost.....	11	49,701	68,698	85,207	111,646
For current replacement cost.....	12	-64,359	-74,977	-81,140	-78,261
Sole proprietorships and partnerships	13	-8,365	-6,661	-6,020	236
Farms ¹	14	-7,128	-7,910	-8,386	-8,369
Nonfarms	15	-1,237	1,249	2,366	8,605
For consistent accounting at historical cost.....	16	11,439	16,281	19,212	24,746
For current replacement cost.....	17	-12,676	-15,032	-16,846	-16,141
Other private business ¹	18	-36,785	-40,245	-41,741	-43,339
Proprietors' income.....	19	-279	-299	-310	-321
Rental income of persons.....	20	-32,416	-35,554	-36,882	-38,315
Buildings and equipment owned and used by nonprofit institutions serving individuals ²	21	-4,090	-4,392	-4,549	-4,703
Addendum:					
Capital consumption adjustment for national income (4+13+19+20).....	22	-57,373	-50,153	-40,127	-5,201

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

² Fixed capital assets owned and used by these entities are considered to be business activities selling their current services to their owners. The value of these services is included in personal consumption expenditures and is equal to their current-account purchases including capital consumption allowances with capital consumption adjustment.

Table 8.4.—Supplements to Wages and Salaries by Type

(Millions of dollars)					
	Line	1980	1981	1982	1983
Supplements to wages and salaries	1	242,985	272,238	295,494	326,169
Employer contributions for social insurance (3.6;2) ¹	2	114,984	132,281	139,955	153,095
Other labor income (6.15;1).....	3	128,001	139,957	155,539	173,074
By Type					
Pension, profit-sharing, and other retirement benefit plans	4	138,133	152,074	162,724	174,441
Old-age, survivors, and disability insurance (3.6;5).....	5	55,630	64,922	68,382	72,950
Railroad retirement (3.6;10).....	6	1,712	1,872	1,970	1,895
Federal civilian employees retirement (3.6;11).....	7	7,449	8,446	8,979	9,708
State and local employees retirement (3.6;15).....	8	19,100	21,003	23,006	25,067
Private pension and profit-sharing (6.15;21).....	9	54,242	55,831	60,387	64,321
Health insurance	10	61,481	74,921	86,366	100,655
Federal hospital insurance (3.6;6).....	11	11,626	15,941	16,615	18,543
Temporary disability insurance (3.6;16).....	12	75	82	96	113
Private group health insurance (6.15;23) ²	13	49,780	58,898	69,655	81,999
Life insurance	14	6,365	6,770	7,171	7,598
Veterans life insurance (3.6;12).....	15	6	9	9	6
Private group life insurance (6.15;24) ²	16	6,359	6,761	7,162	7,592
Workers' compensation	17	19,126	20,042	19,796	20,226
Federal (3.6;13).....	18	838	870	917	933
State and local (3.6;17).....	19	3,040	3,084	3,233	3,415
Private insurers (6.15;25).....	20	15,248	16,088	15,646	15,878
Unemployment insurance	21	16,009	16,429	17,180	20,785
State unemployment insurance (3.6;7).....	22	11,795	12,219	12,838	15,294
Federal unemployment tax (3.6;8).....	23	3,565	3,628	3,730	5,009
Railroad unemployment insurance (3.6;9).....	24	148	205	180	162
Private supplemental unemployment (6.15;26).....	25	501	377	432	320
Other (6.15;27) ³	26	1,871	2,002	2,257	2,464

¹ The numbers in parentheses indicate the tables and line numbers from which the entries in this table are derived.

² Employer contributions to publicly-administered programs are classified as employer contributions for social insurance. Employer contributions to privately-administered programs are classified as other labor income. Consequently, government contributions to privately-administered health and life insurance plans for government employees are classified as other labor income.

³ Consists largely of directors' fees.

Table 8.5.—Rental Income of Persons by Type

(Millions of dollars)					
	Line	1980	1981	1982	1983
Rental income of persons	1	63,931	77,885	88,388	96,625
Rental income	2	58,199	69,396	79,175	86,668
Nonfarm housing	3	47,967	58,670	68,100	75,825
Owner-occupied.....	4	34,083	41,433	47,676	52,618
Permanent site.....	5	34,112	41,261	47,523	52,638
Mobile homes.....	6	-29	172	153	-20
Tenant-occupied (permanent site).....	7	13,884	17,237	20,424	23,207
Farms owned by nonoperator landlords.....	8	3,827	3,848	3,602	3,112
Nonfarm nonresidential properties.....	9	6,405	6,878	7,473	7,731
Royalties.....	10	5,732	8,489	9,213	9,957

Table 8.6.—Dividends Paid and Received

(Millions of dollars)					
	Line	1980	1981	1982	1983
Dividends paid	1	108,470	114,172	118,910	121,943
Domestic corporate business ¹	2	86,416	94,937	100,687	106,510
Financial.....	3	12,179	14,044	16,059	17,199
Nonfinancial.....	4	74,237	80,893	84,628	89,311
Rest of the world ²	5	22,054	19,235	18,123	15,433
Dividends received	6	108,470	114,172	118,910	121,943
Domestic corporate business ²	7	45,999	42,979	44,021	43,476
Financial.....	8	15,495	15,517	16,241	16,945
Nonfinancial.....	9	30,504	27,462	27,780	26,531
Rest of the world ¹	10	3,882	4,721	5,552	5,568
Government.....	11	1,782	2,140	2,754	2,638
Persons.....	12	56,807	64,332	66,483	70,261
Addenda:					
Dividends in national income (1-7-10).....	13	58,589	66,472	69,237	72,899
Dividends paid by domestic corporate business (net) (2 less 7).....	14	40,417	51,958	56,666	63,034
Dividends paid to United States by rest of the world (net) (5 less 10).....	15	18,172	14,514	12,571	9,865
Dividends in personal income (13 less 11).....	16	56,807	64,332	66,483	70,261

¹ Remitted earnings of foreign residents from their unincorporated U.S. affiliates are treated as dividends paid by domestic corporate business (line 2) and as dividends received by the rest of the world (line 10). Prior to 1981, reinvested earnings of unincorporated U.S. affiliates were also treated as dividends. Reinvested earnings of unincorporated U.S. affiliates were -\$221 million in 1981, -\$679 million in 1982, and -\$479 million in 1983.

² Earnings of U.S. residents remitted by their unincorporated foreign affiliates are treated as dividends paid by the rest of the world (line 5) and as dividends received by domestic corporate business (line 7). Prior to 1982, reinvested earnings of unincorporated foreign affiliates were also treated as dividends. Reinvested earnings of unincorporated foreign affiliates were \$987 million in 1982 and \$2,094 million in 1983.

Table 8.7.—Interest Paid and Received

[Millions of dollars]

	Line	1980	1981	1982	1983
Monetary interest paid.....	1	678,474	905,302	980,644	960,810
Business.....	2	506,777	682,876	727,504	691,416
Corporate business.....	3	363,590	510,580	531,860	486,995
Financial.....	4	229,446	336,496	353,657	320,772
On deposits ¹	5	123,712	170,449	183,687	171,591
On other liabilities.....	6	105,734	166,047	169,970	149,181
Nonfinancial.....	7	134,144	174,084	178,203	166,223
Sole proprietorships and partnerships.....	8	46,453	61,087	71,456	67,517
Farm.....	9	13,504	16,471	18,390	17,471
Nonfarm.....	10	32,949	44,616	53,066	50,046
Other private business.....	11	96,734	111,209	124,188	136,904
Real estate.....	12	94,205	107,701	120,075	132,376
Other.....	13	2,529	3,508	4,113	4,528
Persons (interest paid by consumers to business).....	14	49,560	54,351	58,473	65,062
Government.....	15	86,613	114,435	135,304	151,852
Federal.....	16	67,255	91,689	107,415	119,488
State and local.....	17	19,358	22,746	27,889	32,364
Foreigners.....	18	35,524	53,640	59,363	52,480
To business.....	19	33,057	50,503	55,742	47,923
To Federal government.....	20	2,467	3,137	3,621	4,557
Monetary interest received.....	21	678,474	905,302	980,644	960,810
Business.....	22	415,656	559,861	602,166	580,870
Corporate business.....	23	408,133	550,356	593,749	572,044
Financial.....	24	346,532	463,570	509,071	495,505
Nonfinancial.....	25	61,601	86,786	84,678	76,539
Financial sole proprietorships and partnerships ²	26	7,234	9,149	8,109	8,574
Other private business.....	27	289	356	308	252
Persons ²	28	183,668	243,169	260,504	257,997
Government.....	29	46,611	57,791	66,177	75,373
Federal.....	30	13,499	17,988	22,567	24,339
State and local.....	31	33,112	39,803	43,610	50,534
Foreigners.....	32	32,539	44,481	51,797	46,570
From business.....	33	20,027	27,728	33,700	28,913
From Federal government.....	34	12,512	16,753	18,097	17,657
Imputed interest paid.....	35	110,752	122,155	142,262	153,534
Corporate business (financial).....	36	110,752	122,155	142,262	153,534
Banks, credit agencies, and investment companies.....	37	66,238	70,463	80,071	86,182
Life insurance carriers and noninsured pension funds.....	38	44,464	51,692	62,191	67,352
Imputed interest received.....	39	110,752	122,155	142,262	153,534
Business.....	40	24,746	30,089	32,344	31,034
Corporate business.....	41	20,551	25,189	27,246	26,417
Financial.....	42	4,289	5,264	5,997	5,742
Nonfinancial.....	43	16,262	19,925	21,249	20,675
Sole proprietorships and partnerships.....	44	4,085	4,716	4,956	4,485
Farm.....	45	1,172	1,380	1,464	1,339
Nonfarm.....	46	2,913	3,336	3,492	3,146
Other private business.....	47	110	134	142	132
Persons.....	48	82,300	88,664	106,075	118,337
Government.....	49	3,706	3,452	3,843	4,163
Federal.....	50	362	424	437	438
State and local.....	51	3,344	3,028	3,406	3,725
Addenda:					
Net interest (3+8+11+18-23-26-27-33+36-41-44-47).....	52	192,624	241,043	260,919	256,613
Plus: Interest paid by government to persons and business (15-34).....	53	74,101	97,682	117,207	134,195
Less: Interest received by government (29+49).....	54	50,317	61,243	70,020	79,536
Plus: Interest paid by consumers to business (14).....	55	49,560	54,351	58,473	65,062
Equals: Personal interest income (52+53-54+55) or (28+48).....	56	265,968	331,833	366,579	376,334
Rest of the world net interest (18-33).....	57	15,497	25,912	25,663	23,567

¹ Consists of interest paid on the deposit liabilities of commercial and mutual saving banks, savings and loan associations, and credit unions.

² Interest received by nonfinancial sole proprietorships and partnerships is considered interest received by persons and is included in line 28.

Table 8.8.—Imputations in the National Income and Product Accounts

[Billions of dollars]

	Line	1980	1981	1982	1983
Gross national product.....	1	2,631.7	2,957.8	3,069.3	3,304.8
Imputations (74+82+87+91+92+95+96+97+98+100).....	2	220.1	245.3	276.2	305.2
Excluding imputations (1-2).....	3	2,411.6	2,712.4	2,793.1	2,999.6
Personal consumption expenditures.....	4	1,668.1	1,849.1	1,984.9	2,155.9
Imputations (74+82+87+91+95+96+97+98-99-101).....	5	123.7	151.4	191.9	190.3
Housing services (74+82-99).....	6	77.8	105.6	133.8	130.0
Other (87+91+95+96+97+98-101).....	7	45.9	45.8	58.1	60.3
Excluding imputations (4-5).....	8	1,544.4	1,697.7	1,793.0	1,965.7
Gross private domestic investment.....	9	401.9	484.2	414.9	471.6
Imputations (99+100+101).....	10	92.7	90.5	80.5	110.8
Excluding imputations (9-10).....	11	309.2	393.7	334.4	360.9
Government purchases of goods and services.....	12	537.8	596.5	650.5	685.5
Imputations (92).....	13	3.7	3.5	3.8	4.2
Excluding imputations (12-13).....	14	534.1	593.0	646.6	681.4
Charges against gross national product.....	15	2,631.7	2,957.8	3,069.3	3,304.8
Imputations (74+82+87+91+92+95+96+97+98+100).....	16	220.1	245.3	276.2	305.2
Excluding imputations (15-16).....	17	2,411.6	2,712.4	2,793.1	2,999.6
Capital consumption allowances with capital consumption adjustment.....	18	293.2	330.3	358.8	377.1
Imputations (75+83+88).....	19	53.2	58.1	61.3	64.9
Excluding imputations (18-19).....	20	239.9	272.2	297.5	312.2
Indirect business tax and nontax liability.....	21	213.4	251.3	258.8	280.4
Imputations (76+84+89).....	22	27.9	31.4	34.8	37.4
Excluding imputations (21-22).....	23	185.5	219.9	224.0	243.0
Subsidies less current surplus of government enterprises.....	24	5.5	6.1	8.8	15.6
Imputations (77).....	25	.1	.2	.3	.3
Excluding imputations (24-25).....	26	5.3	5.9	8.6	15.3
National income.....	27	2,116.6	2,363.8	2,446.8	2,646.7
Imputations (78+79+85+86+90+91+92+95+96+97+98+100).....	28	139.1	156.1	180.3	203.1
Excluding imputations (27-28).....	29	1,977.5	2,207.8	2,266.5	2,443.6
Compensation of employees.....	30	1,599.6	1,765.4	1,864.2	1,984.9
Imputations (96+97+98).....	31	5.9	6.5	6.8	7.3
Excluding imputations (30-31).....	32	1,593.8	1,759.0	1,857.4	1,977.7
Proprietors' income with inventory valuation and capital consumption adjustments.....	33	117.4	125.1	111.1	121.7
Imputations (86+95+100).....	34	5.2	5.5	5.7	5.9
Excluding imputations (33-34).....	35	112.3	119.7	105.4	115.8
Rental income of persons with capital consumption adjustment.....	36	31.5	42.3	51.5	58.3
Imputations (79).....	37	8.5	13.1	18.2	21.8
Excluding imputations (36-37).....	38	23.1	29.2	33.3	36.5
Net interest.....	39	192.6	241.0	260.9	256.6
Imputations (78+85+90+91+92).....	40	119.6	131.0	149.6	163.2
Excluding imputations (39-40).....	41	73.0	110.0	111.3	83.4
Personal income.....	42	2,165.3	2,429.5	2,584.6	2,744.2
Imputations (79+86+91+95+96+97+98+100-77).....	43	57.2	61.8	74.3	85.6
Excluding imputations (42-43).....	44	2,108.1	2,367.7	2,510.3	2,658.6
Interest received by government.....	45	50.3	61.2	70.0	79.5
Imputations (92).....	46	3.7	3.5	3.8	4.2
Excluding imputations (45-46).....	47	46.6	57.8	66.2	75.4
Interest paid by consumers to business.....	48	49.6	54.4	58.5	65.1
Imputations (-78-85-90).....	49	-78.1	-90.6	-101.8	-113.0
Excluding imputations (48-49).....	50	127.6	144.9	160.3	178.1
Government transfer payments to persons.....	51	285.9	324.4	361.9	389.3
Imputations (-77).....	52	-1	-2	-3	-3
Excluding imputations (51-52).....	53	286.0	324.6	362.2	389.6
Personal taxes, outlays, and saving.....	54	2,165.3	2,429.5	2,584.6	2,744.2
Imputations (79+86+91+95+96+97+98+100-77).....	55	57.2	61.8	74.3	85.6
Excluding imputations (54-55).....	56	2,108.1	2,367.7	2,510.3	2,658.6
Personal tax and nontax payments.....	57	336.5	387.7	404.1	404.2
Imputations (-76-84-89).....	58	-27.9	-31.4	-34.8	-37.4
Excluding imputations (57-58).....	59	364.4	419.1	438.9	441.6
Disposable personal income.....	60	1,828.9	2,041.7	2,180.5	2,340.1
Imputations (76+79+84+86+89+91+95+96+97+98+100-77).....	61	85.1	93.2	109.2	123.0
Excluding imputations (60-61).....	62	1,743.7	1,948.6	2,071.4	2,217.0
Personal outlays.....	63	1,718.7	1,904.3	2,044.5	2,222.0
Imputations (75+76+79+83+84+86+88+89+91+95+96+97+98-77-99-101).....	64	45.6	60.8	90.0	77.2
Excluding imputations (63-64).....	65	1,673.0	1,843.6	1,954.5	2,144.8
Personal saving.....	66	110.2	137.4	136.0	118.1
Imputations (99+100+101-75-83-88).....	67	39.5	32.4	19.1	45.8
Excluding imputations (66-67).....	68	70.7	105.0	116.9	72.3
Gross investment, or gross saving and statistical discrepancy.....	69	408.2	490.0	408.3	437.7
Imputations (99+100+101).....	70	92.7	90.5	80.5	110.8
Excluding imputations (69-70).....	71	315.4	399.5	327.9	327.0

Table 8.8.—Imputations in the National Income and Product Accounts—Continued

[Billions of dollars]

	Line	1980	1981	1982	1983
Specific imputations					
Owner-occupied nonfarm housing:					
Space rent	72	181.4	206.8	229.3	250.6
Less: Intermediate goods and services consumed ..	73	26.3	27.6	28.5	30.1
Equals: Gross housing product (75+76+78+79-77) ..	74	155.2	179.1	200.8	220.5
Capital consumption allowances with capital consumption adjustment ..	75	44.2	48.3	51.0	54.0
Indirect business tax and nontax liability	76	27.4	30.7	34.1	36.7
Subsidies	77	.1	.2	.3	.3
Net interest	78	75.3	87.2	97.7	108.3
Rental income of persons with capital consumption adjustment ..	79	8.5	13.1	18.2	21.8
Owner-occupied farm housing:					
Space rent	80	8.9	9.8	10.3	10.0
Less: Intermediate goods and services consumed ..	81	2.8	2.9	3.0	2.7
Equals: Gross housing product (83+84+85+86) ..	82	6.1	6.8	7.3	7.3
Capital consumption allowances with capital consumption adjustment ..	83	1.8	1.9	1.9	2.0
Indirect business tax and nontax liability	84	.2	.2	.2	.3
Net interest	85	.7	.8	.9	1.0
Proprietors' income with inventory valuation and capital consumption adjustments ..	86	3.4	3.9	4.2	4.0
Rental value of buildings and equipment owned and used by nonprofit institutions serving individuals (88+89+90) ..	87	9.7	10.9	12.1	13.1
Capital consumption allowances with capital consumption adjustment ..	88	7.3	7.9	8.4	8.9
Indirect business tax and nontax liability	89	.3	.4	.4	.5
Net interest	90	2.1	2.6	3.2	3.7
Services furnished without payment by financial intermediaries except life insurance carriers:					
To persons	91	37.8	37.0	43.9	51.0
To government	92	3.7	3.5	3.8	4.2
Farm products consumed on farms	93	1.1	1.1	1.0	1.0
Less: Intermediate goods and services consumed ..	94	.6	.6	.6	.5
Equals: Gross farm product	95	.5	.6	.5	.4
Employment-related:					
Food furnished employees, including military and domestic service ..	96	5.7	6.3	6.7	7.1
Standard clothing issued to military personnel	97	.1	.1	.1	.1
Employees' lodging	98	0	0	0	0
Other:					
Net purchases of owner-occupied housing units	99	83.5	80.4	69.3	97.8
Margins on owner-built homes	100	1.3	1.0	1.0	1.4
Net purchases of buildings and equipment owned and used by nonprofit institutions ..	101	8.0	9.1	10.2	11.5

Note.—Only national income and product items for which there are imputations are shown in this table.

Table 8.9.—Relation of Capital Consumption Allowances in the National Income and Product Accounts (NIPA's) to Depreciation and Amortization as Published by the Internal Revenue Service (IRS)

[Millions of dollars]

	Line	1980	1981	1982	1983
Corporations					
Depreciation and amortization, IRS	1	158,721	190,908		
Less: Depreciation of assets of foreign branches	2	2,605	3,008		
Depreciation or amortization of intangible assets ..	3	1,247	1,307		
Depreciation of films	4	714	575		
Plus: Accidental damage to fixed capital other than repairable damage ..	5	1,491	1,497		
Depreciation of mining exploration, shafts, and wells ..	6	5,601	7,113		
Depreciation of employees' autos reimbursed by business ..	7	1,333	1,797		
Other ¹	8	433	-1,432		
Equals: Capital consumption allowances, NIPA's ..	9	163,013	194,993	224,835	264,402
Less: Capital consumption adjustment	10	-16,313	-7,639	3,085	33,139
Equals: Capital consumption allowances with capital consumption adjustment, NIPA's ..	11	179,326	202,632	221,750	231,203
Sole proprietorships and partnerships					
Depreciation and amortization, IRS ²	12	47,674	42,777	49,601	
Less: Tax return measure of farm depreciation and amortization ² ..	13	13,062			
Depreciation or amortization of intangible assets ..	14	254	258	265	
Allowance for audit	15	2,070	1,735	3,693	
Plus: Accidental damage to fixed capital other than repairable damage ..	16	250	266	273	
Depreciation of mining exploration, shafts, and wells ..	17	1,333	2,251	3,336	
Capital consumption allowances of farms	18	9,518	10,232	10,855	11,248
Depreciation on employees' autos reimbursed by business ..	19	294	299	306	
Equals: Capital consumption allowances, NIPA's ..	20	43,683	53,832	60,413	71,700
Less: Capital consumption adjustment	21	-3,365	-6,661	-6,020	236
Equals: Capital consumption allowances with capital consumption adjustment, NIPA's ..	22	52,048	60,493	66,433	71,464

¹ For 1981, includes depreciation on railroad track previously charged to current expense.

² The estimate shown in line 12 for 1980 is for all industries, and the estimates shown for 1981 and 1982 are for nonfarm industries. Estimates of farm depreciation and amortization are available for 1981 and 1982 for corporations and partnerships but not for sole proprietorships.

Table 8.10.—Relation of Nonfarm Proprietors' Income in the National Income and Product Accounts (NIPA's) to Corresponding Totals as Published by the Internal Revenue Service (IRS)

[Millions of dollars]

	Line	1980	1981	1982	1983
Net profit (less loss) of nonfarm proprietorships and partnerships, plus payments to partners, IRS	1	67,312	55,930	48,990	
Plus: Posttabulation amendments and revisions including allowance for audit ..	2	22,808	22,725	21,283	
Depletion on domestic minerals	3	1,339	1,514	2,228	
Adjustment to depreciate expenditures for mining exploration, shafts, and wells ..	4	4,830	8,976	9,897	
Oil well bonus payments written off	5	1	2	2	
Bad debt adjustment	6	1,264	1,942	2,028	
Income received by fiduciaries	7	623	586	600	
Income of tax-exempt cooperatives	8	2,077	2,337	2,621	
Equals: Nonfarm proprietors' income, NIPA's	9	100,254	94,012	87,649	100,434

Table 8.11.—Relation of Net Farm Income in the National Income and Product Accounts (NIPA's) to Farm Operators' Income as Published by the U.S. Department of Agriculture (USDA)

	Line	1980	1981	1982	1983
[Millions of dollars]					
Farm operators' income, USDA	1	21,497	30,693	22,369	15,800
Plus: Depreciation and other consumption of farm capital, USDA.....	2	21,007	22,980	23,198	22,756
Less: Salaries of corporate officers.....	3	930	1,046	1,128	1,218
Supplements to wages and salaries other than OASDHI ¹	4	804	801	892	872
Capital consumption allowances with capital consumption adjustment, NIPA's.....	5	18,869	20,629	21,914	22,371
Federal fines.....	6	2	2	2	1
Equals: Net farm income, NIPA's	7	21,899	31,195	21,631	14,094
Corporate profits with inventory valuation and capital consumption adjustments.....	8	87	-284	-196	332
Proprietors' income with inventory valuation and capital consumption adjustments.....	9	21,812	31,479	21,827	13,762

¹ OASDHI consists of employer contributions to old-age, survivors, disability, hospital, and supplementary medical insurance.

Table 8.12.—Relation of Corporate Profits, Taxes, and Dividends in the National Income and Product Accounts (NIPA's) to Corresponding Totals as Published by the Internal Revenue Service (IRS)

	Line	1980	1981	1982	1983
[Millions of dollars]					
Total receipts less total deductions, IRS	1	235,919	212,509		
Plus: Posttabulation amendments and revisions, including allowance for audit profits and gross renegotiation refunds.....	2	17,190	17,966		
Depletion on domestic minerals.....	3	7,614	6,691		
Adjustment to depreciate expenditures for mining exploration, shafts, and wells.....	4	8,177	13,111		
Oil well bonus payments written off.....	5	465	579		
State and local corporate profits tax accruals.....	6	14,466	15,442		
Income of Federal Reserve banks and other federally sponsored credit agencies.....	7	12,768	15,550		
Adjustment for insurance carriers and mutual depository institutions.....	8	-2,527	-3,101		
Bad debt adjustment.....	9	11,078	11,170		
Less: Tax-return measures of:					
Gains, net of losses, from sale of property.....	10	26,957	28,757		
Dividends received from domestic corporations.....	11	18,655	17,441		
Income on equities in foreign corporations and branches (to U.S. corporations).....	12	52,371	44,261		
Costs of trading or issuing corporate securities.....	13	2,438	2,689		
Plus: Income received from equities in foreign corporations and branches by all U.S. residents, net of corresponding outflows.....	14	29,885	24,383		
Equals: Profits before taxes, NIPA's	15	234,614	221,152	165,507	203,189
Federal income and excess profits taxes, IRS	16	105,142	102,260		
Plus: Posttabulation amendments and revisions, including results of audit and renegotiation and carryback refunds.....	17	-4,362	-6,771		
Amounts paid to U.S. Treasury by Federal Reserve banks.....	18	11,706	14,024		
State and local corporate profits tax accruals.....	19	14,466	15,442		
Less: U.S. tax credits claimed for foreign taxes paid.....	20	26,427	23,774		
Investment tax credit.....	21	15,108	18,888		
Other tax credits.....	22	637	1,150		
Equals: Profits tax liability, NIPA's	23	84,785	81,143	60,664	75,775
Profits after tax, NIPA's (15-23)	24	149,829	140,009	104,843	127,414
Dividends paid in cash or assets, IRS	25	97,379	120,295		
Plus: Posttabulation amendments and revisions.....	26	-6,604	-19,469		
Dividends paid by Federal Reserve banks and other federally sponsored credit agencies.....	27	376	342		
U.S. receipts of dividends from abroad, net of payments to abroad ¹	28	7,948	6,201		
Less: Dividends received by U.S. corporations ¹	29	38,662	37,728		
Capital gains distributions of investment companies.....	30	1,848	3,169		
Equals: Net dividend payments, NIPA's	31	58,589	66,472	69,237	72,899
Undistributed profits, NIPA's (24-31)	32	91,240	73,537	35,606	54,515

¹ In Tables 6.24 and 8.6, earnings of U.S. residents remitted by their unincorporated foreign affiliates and earnings remitted to foreign residents from their unincorporated U.S. affiliates are treated as dividends. These earnings are not included in lines 28 and 29 of this table. Net dividend payments (line 31), however, is identical to the total shown in table 6.24 and to dividends paid in national income (line 13 in table 8.6).

Table 8.13.—Comparison of Personal Income in the National Income and Product Accounts (NIPA's) with Adjusted Gross Income as Published by the Internal Revenue Service (IRS)

	Line	1980	1981	1982
[Millions of dollars]				
Adjusted gross income, IRS	1	1,613,731	1,772,604	1,847,801
Plus: Portion of personal income not included in adjusted gross income.....	2	558,891	663,664	756,453
Transfer payments except taxable military retirement and taxable government pensions.....	3	262,825	296,711	326,448
Other labor income except fees.....	4	126,130	137,955	153,282
Imputed income in personal income.....	5	57,205	61,796	74,344
Investment income retained by life insurance carriers and noninsured pension funds.....	6	44,464	51,692	62,191
Investment income received by nonprofit institutions or retained by fiduciaries.....	7	19,687	23,749	25,864
Differences in accounting treatment between NIPA's and tax regulations, net.....	8	8,861	36,582	30,905
Other personal income exempt or excluded from adjusted gross income.....	9	39,719	55,179	83,419
Less: Portion of adjusted gross income not included in personal income.....	10	158,636	177,731	190,199
Personal contributions for social insurance.....	11	88,677	104,491	111,354
Net gain from sale of assets.....	12	29,736	31,051	32,450
Taxable private pensions.....	13	29,070	35,000	42,394
Small business corporation income.....	14	671	-817	169
Other income in adjusted gross income but not in personal income.....	15	10,482	8,006	3,832
Plus: Difference between BEA and IRS measures of adjusted gross income ¹	16	151,329	170,921	170,543
Equals: Personal income, NIPA's	17	2,165,315	2,429,458	2,584,598

¹ Consists of income earned by low-income individuals who are not required to file income tax returns, unreported income identified by IRS audit programs that is included in the NIPA measure, and gross errors and omissions in lines 2 through 15. Also includes the net effect of errors in the IRS adjusted gross income (line 1) and NIPA personal income (line 17) measures. Such errors can arise from the sample used by IRS to estimate line 1 and from the data sources used by BEA to estimate line 17.

9. Seasonally Unadjusted Estimates

Table 9.1.—Gross National Product, Quarterly Totals Not Seasonally Adjusted

(Billions of dollars)

	Line	Quarterly totals not seasonally adjusted												
		1980	1981				1982				1983			
		IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Gross national product	1	705.7	690.1	733.5	756.6	777.5	729.1	766.6	772.8	800.7	764.2	817.9	838.6	884.1
Personal consumption expenditures	2	452.3	431.4	457.1	469.1	491.5	464.7	487.9	498.7	533.6	497.6	532.9	542.9	582.5
Durable goods.....	3	61.4	53.4	58.6	59.4	64.0	53.6	60.4	60.6	70.5	57.6	69.1	70.1	82.9
Nondurable goods.....	4	186.4	163.5	182.2	185.7	199.3	171.2	187.0	190.1	209.2	177.0	198.3	202.5	223.9
Services.....	5	204.5	214.5	216.2	224.0	228.3	239.9	240.5	248.0	253.8	263.0	265.4	270.3	275.7
Gross private domestic investment	6	103.3	109.6	124.9	131.6	118.1	102.1	112.0	109.6	91.1	93.6	116.8	129.2	132.1
Fixed investment.....	7	109.9	104.5	117.7	118.3	117.6	106.0	113.5	109.4	112.0	104.3	120.8	125.5	134.5
Nonresidential.....	8	82.0	81.1	88.9	90.4	93.6	87.7	89.4	85.1	87.5	80.6	86.9	86.8	98.7
Structures.....	9	30.5	28.1	32.5	37.5	37.2	34.0	35.4	36.9	35.7	30.0	31.2	33.4	35.0
Producers' durable equipment.....	10	51.4	53.0	56.3	52.8	56.4	53.6	54.0	48.2	51.7	50.5	55.6	53.4	63.7
Residential.....	11	28.0	23.4	28.9	28.0	24.0	18.3	24.1	24.4	24.5	23.8	33.9	38.7	35.8
Nonfarm structures.....	12	26.8	22.5	27.8	26.8	22.8	17.3	22.9	23.2	23.2	22.7	32.8	37.5	34.6
Farm structures.....	13	.4	.2	.3	.4	.4	.2	.5	.3	.5	.2	.3	.3	.2
Producers' durable equipment.....	14	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9
Change in business inventories.....	15	-6.7	5.1	7.2	13.2	.5	-3.8	-1.5	.2	-20.9	-10.7	-4.0	3.6	-2.4
Nonfarm.....	16	-5.5	3.9	4.7	10.9	-1.3	-4.8	-1.2	1.2	-19.2	-8.2	-5	7.6	-2.0
Farm.....	17	-1.2	1.2	2.5	2.3	1.9	1.0	-4	-1.0	-1.7	-2.6	-3.5	-4.0	-3
Net exports of goods and services	18	7.8	7.6	6.3	4.5	9.5	7.1	9.6	-6	2.9	5.5	-8	-6.8	-6.2
Exports.....	19	87.7	91.3	94.3	90.0	94.3	89.3	93.4	84.6	81.2	81.9	83.9	83.1	87.3
Imports.....	20	79.9	83.7	88.0	85.5	84.8	82.2	83.7	85.2	78.3	76.4	84.8	89.9	93.4
Government purchases of goods and services	21	142.3	141.5	145.2	151.5	158.3	155.2	157.0	165.1	173.1	167.5	169.0	173.3	175.7
Federal.....	22	53.6	54.2	53.8	56.8	64.1	62.9	59.6	64.0	72.4	68.9	65.9	66.0	69.0
National defense.....	23	34.9	35.7	37.7	38.7	41.6	42.0	43.8	45.6	48.1	48.7	49.8	50.1	51.9
Nondefense.....	24	18.7	18.5	16.1	18.1	22.5	20.9	15.9	18.3	24.3	20.2	16.2	15.8	17.1
State and local.....	25	88.7	87.3	91.4	94.7	94.2	92.3	97.4	101.1	100.7	98.7	103.1	107.3	106.7
Addenda:														
Gross domestic product.....	26	694.7	678.0	721.6	745.0	762.9	717.1	754.0	761.5	788.6	752.4	805.9	826.7	871.5
Final sales.....	27	712.4	685.0	726.3	743.4	776.9	733.0	768.1	772.6	821.6	775.0	821.9	834.9	886.5

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

(Billions of dollars)

	Line	Quarterly totals not seasonally adjusted												
		1980	1981				1982				1983			
		IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Personal consumption expenditures	1	452.3	431.4	457.1	469.1	491.5	464.7	487.9	498.7	533.6	497.6	532.9	542.9	582.5
Durable goods	2	61.4	53.4	58.6	59.4	64.0	53.6	60.4	60.6	70.5	57.6	69.1	70.1	82.9
Motor vehicles and parts.....	3	22.6	24.4	26.1	27.7	23.6	25.1	27.9	27.7	28.0	27.2	33.9	33.6	34.6
Furniture and household equipment.....	4	26.4	20.6	22.2	22.0	27.5	20.1	22.3	22.9	29.1	21.1	24.2	25.4	33.5
Other.....	5	12.3	8.4	10.3	9.7	12.8	8.4	10.2	10.0	13.5	9.4	11.0	11.1	14.9
Nondurable goods	6	186.4	163.5	182.2	185.7	199.3	171.2	187.0	190.1	209.2	177.0	198.3	202.5	223.9
Food.....	7	94.5	85.7	93.5	95.5	99.2	89.6	98.0	100.5	104.6	94.4	103.5	107.5	111.0
Clothing and shoes.....	8	32.6	21.5	28.9	28.7	35.2	22.7	29.8	29.3	37.0	23.3	32.1	30.9	40.7
Gasoline and oil.....	9	22.2	21.6	24.1	24.9	24.0	21.9	22.5	23.5	22.4	20.2	22.7	24.1	23.0
Other nondurable goods.....	10	37.1	34.6	35.8	36.6	40.8	36.9	36.7	36.8	45.1	39.0	40.1	40.0	49.1
Fuel oil and coal.....	11	4.9	6.1	4.1	3.6	7.0	7.2	4.0	3.6	5.9	6.4	4.2	4.0	6.4
Other.....	12	32.2	28.6	31.7	33.0	33.9	29.7	32.8	33.2	39.2	32.6	35.9	36.0	42.7
Services	13	204.5	214.5	216.2	224.0	228.3	239.9	240.5	248.0	253.8	263.0	265.4	270.3	275.7
Housing.....	14	69.7	71.9	74.4	76.8	78.9	80.7	82.4	84.6	86.1	88.0	89.9	92.0	93.5
Household operation.....	15	29.1	34.3	29.1	31.2	33.0	40.5	32.7	33.9	36.2	42.4	35.6	36.0	39.8
Electricity and gas.....	16	14.8	19.6	13.9	15.5	16.8	24.2	15.8	16.6	18.6	24.5	17.5	18.0	21.4
Other.....	17	14.3	14.6	15.2	15.7	16.3	16.4	16.9	17.3	17.7	17.9	18.1	18.1	18.4
Transportation.....	18	15.6	15.5	16.4	17.0	16.1	15.8	17.4	18.0	17.0	16.7	18.2	19.2	18.4
Other.....	19	90.1	92.9	96.4	99.0	100.3	102.9	108.0	111.4	114.5	115.9	121.7	123.1	124.0

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

[Billions of dollars]

	Line	Quarterly totals not seasonally adjusted												
		1980	1981				1982				1983			
		IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Receipts.....	1	133.3	146.9	173.0	156.1	148.9	151.9	171.5	154.1	139.2	155.9	168.6	163.4	153.2
Personal tax and nontax receipts.....	2	64.9	61.5	86.4	76.6	74.2	69.7	88.4	79.1	69.1	70.6	77.0	77.4	70.2
Corporate profits tax accruals.....	3	18.4	16.8	17.0	17.0	14.8	11.1	12.9	12.1	10.6	10.5	15.8	16.9	16.6
Indirect business taxes and nontax liability.....	4	11.1	13.7	14.7	13.9	13.9	12.4	12.1	11.9	12.0	11.6	13.8	13.5	13.4
Contributions for social insurance.....	5	38.8	54.8	54.8	48.5	45.9	58.8	58.1	51.0	47.5	63.2	62.0	55.5	52.9
Expenditures.....	6	161.1	167.6	166.7	172.7	182.1	183.6	183.8	190.4	207.1	203.8	203.5	202.0	210.4
Purchases of goods and services.....	7	53.6	54.2	53.8	56.8	64.1	62.9	59.6	64.0	72.4	68.9	65.9	66.0	69.0
National defense.....	8	34.9	35.7	37.7	38.7	41.6	42.0	43.8	45.6	48.1	48.7	49.8	50.1	51.9
Nondefense.....	9	18.7	18.5	16.1	18.1	22.5	20.9	15.9	18.3	24.3	20.2	16.2	15.8	17.1
Transfer payments.....	10	67.0	70.3	69.3	72.8	74.4	77.3	78.4	80.6	85.3	87.1	87.8	84.4	86.4
To persons.....	11	65.3	69.0	68.1	71.3	72.7	75.8	76.9	79.1	83.5	85.7	86.2	82.8	83.8
To foreigners.....	12	1.7	1.3	1.2	1.5	1.6	1.5	1.5	1.5	1.9	1.3	1.5	1.6	2.5
Grants-in-aid to State and local governments.....	13	23.9	22.8	22.1	21.3	21.6	20.3	21.2	20.3	22.1	20.9	21.4	21.3	22.7
Net interest paid.....	14	13.9	17.3	17.9	18.6	19.5	20.1	21.0	21.6	21.7	22.0	22.6	24.1	25.6
Interest paid.....	15	17.9	21.3	22.2	23.3	24.8	25.7	26.6	27.5	27.7	28.1	29.0	30.6	31.8
To persons and business.....	16	14.4	17.4	18.0	19.1	20.5	21.2	22.3	22.8	23.0	23.7	24.7	26.2	27.3
To foreigners.....	17	3.5	3.9	4.2	4.3	4.3	4.5	4.3	4.7	4.7	4.4	4.3	4.4	4.5
Less: Interest received by government.....	18	4.0	4.1	4.3	4.8	5.3	5.5	5.6	5.9	6.0	6.1	6.4	6.5	6.3
Subsidies less current surplus of government enterprises.....	19	2.8	2.9	3.5	3.3	2.5	3.0	3.6	3.9	5.6	5.0	5.5	6.1	6.8
Subsidies.....	20	3.2	3.0	2.8	2.7	3.3	3.5	3.5	3.2	4.8	4.2	5.0	4.6	7.8
Less: Current surplus of government enterprises..	21	.4	.1	-.7	-.6	.7	.5	-.1	-.7	-.8	-.7	-.5	-.5	1.0
Less: Wage accruals less disbursements.....	22	0	0	0	.1	0	0	0	0	0	0	-.3	-.1	0
Surplus or deficit (-), national income and product accounts.	23	-27.9	-20.8	6.3	-16.6	-33.2	-31.7	-12.3	-36.3	-67.8	-47.9	-34.9	-38.6	-57.2

Table 9.4.—State and Local Government Receipts and Expenditures, Quarterly Totals Not Seasonally Adjusted

[Billions of dollars]

	Line	Quarterly totals not seasonally adjusted												
		1980	1981				1982				1983			
		IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Receipts.....	1	106.9	102.8	104.2	99.3	113.6	107.0	111.4	104.4	119.1	113.6	117.9	115.8	130.8
Personal tax and nontax receipts.....	2	20.5	20.7	23.4	21.9	23.1	23.2	25.4	24.1	25.1	25.7	27.9	27.1	28.3
Corporate profits tax accruals.....	3	3.8	4.0	4.0	4.0	3.5	3.3	3.8	3.6	3.2	2.8	4.1	4.5	4.5
Indirect business tax and nontax accruals.....	4	51.0	47.5	46.6	43.9	56.9	51.5	52.0	47.3	59.5	54.8	54.9	53.0	65.3
Contributions for social insurance.....	5	7.8	7.9	8.1	8.3	8.5	8.7	8.9	9.1	9.2	9.4	9.6	9.8	10.1
Federal grants-in-aid.....	6	23.9	22.8	22.1	21.3	21.6	20.3	21.2	20.3	22.1	20.9	21.4	21.3	22.7
Expenditures.....	7	92.4	90.8	94.8	98.6	98.2	96.5	101.6	105.8	105.2	103.2	107.6	112.0	111.3
Purchases of goods and services.....	8	88.7	87.3	91.4	94.7	94.2	92.3	97.4	101.1	100.7	98.7	103.1	107.3	106.7
Transfer payments to persons.....	9	10.4	10.4	10.6	10.9	11.2	11.3	11.4	11.8	12.1	12.3	12.4	12.8	13.2
Net interest paid.....	10	-4.7	-4.9	-5.0	-5.1	-5.0	-4.8	-4.7	-4.7	-4.8	-5.1	-5.4	-5.6	-5.8
Interest paid to persons and business.....	11	5.1	5.3	5.5	5.8	6.1	6.5	6.8	7.1	7.4	7.6	7.9	8.2	8.6
Less: Interest received by government.....	12	9.8	10.2	10.6	10.9	11.2	11.3	11.5	11.9	12.3	12.7	13.3	13.8	14.4
Less: Dividends received by government.....	13	.4	.5	.5	.6	.6	.7	.7	.7	.7	.7	.7	.7	.7
Subsidies less current surplus of government enterprises.....	14	-1.6	-1.6	-1.6	-1.4	-1.6	-1.7	-1.8	-1.7	-2.1	-2.0	-1.9	-1.8	-2.1
Subsidies.....	15	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Less: Current surplus of government enterprises..	16	1.7	1.7	1.7	1.5	1.7	1.8	1.9	1.8	2.2	2.1	2.0	1.9	2.2
Less: Wage accruals less disbursements.....	17	0	0	0	0	0	0	0	0	0	0	0	0	0
Surplus or deficit (-), national income and product accounts.	18	14.5	12.1	9.3	.7	15.4	10.5	9.8	-1.3	13.9	10.5	10.3	3.8	19.5

NOTE.—Prior to 1968, dividends received is included in interest received (line 12).

Table 9.5.—Foreign Transactions in the National Income and Product Accounts, Quarterly Totals Not Seasonally Adjusted

[Billions of dollars]

	Line	Quarterly totals not seasonally adjusted												
		1980	1981				1982				1983			
		IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Receipts from foreigners.....	1	87.7	92.4	94.3	90.0	94.3	89.3	93.4	84.6	81.2	81.9	83.9	83.1	87.3
Exports of goods and services.....	2	87.7	91.3	94.3	90.0	94.3	89.3	93.4	84.6	81.2	81.9	83.9	83.1	87.3
Merchandise.....	3	57.5	59.0	60.4	54.7	58.6	54.9	56.3	49.5	48.5	48.7	49.9	48.0	52.0
Services.....	4	30.1	32.3	33.8	35.2	35.8	34.4	37.1	35.1	32.7	33.2	34.0	35.1	35.3
Factor income.....	5	19.0	20.6	21.1	21.5	23.2	21.6	23.3	21.2	20.5	19.6	20.4	21.3	22.8
Other.....	6	11.1	11.7	12.7	13.7	12.6	12.8	13.8	13.9	12.2	13.6	13.6	13.8	12.5
Capital grants received by the United States (net)...	7	0	1.1	0	0	0	0	0	0	0	0	0	0	0
Payments to foreigners.....	8	87.7	92.4	94.3	90.0	94.3	89.3	93.4	84.6	81.2	81.9	83.9	83.1	87.3
Imports of goods and services.....	9	79.9	83.7	88.0	85.5	84.8	82.2	83.7	85.2	78.3	76.4	84.8	89.9	93.4
Merchandise.....	10	61.8	64.9	66.9	63.6	65.7	62.0	60.8	62.7	59.1	58.0	63.4	66.4	71.1
Services.....	11	18.0	18.8	21.0	21.9	19.1	20.3	22.9	22.5	19.2	18.4	21.3	23.4	22.3
Factor income.....	12	8.0	8.5	9.3	9.8	8.6	9.6	10.7	9.9	8.3	7.9	8.4	9.4	10.1
Other.....	13	10.0	10.3	11.7	12.1	10.5	10.6	12.2	12.5	10.9	10.6	12.9	14.0	12.2
Transfer payments (net).....	14	2.1	1.5	1.4	1.7	1.9	1.8	1.8	1.7	2.2	1.5	1.8	1.8	2.9
From persons (net).....	15	.3	.2	.2	.2	.3	.3	.3	.3	.3	.2	.2	.2	.3
From government (net).....	16	1.7	1.3	1.2	1.5	1.6	1.5	1.5	1.5	1.9	1.3	1.5	1.6	2.5
Interest paid by government to foreigners.....	17	3.5	3.9	4.2	4.3	4.3	4.5	4.3	4.7	4.7	4.4	4.3	4.4	4.5
Net foreign investment.....	18	2.2	3.3	.6	-1.5	3.3	.8	3.5	-6.9	-3.9	-4	-6.9	-13.0	-13.5

Table 9.6.—Corporate Profits With Inventory Valuation Adjustment and Without Capital Consumption Adjustment, Quarterly Totals Not Seasonally Adjusted

[Billions of dollars]

	Line	Quarterly totals not seasonally adjusted												
		1980	1981				1982				1983			
		IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Corporate profits with inventory valuation adjustment and without capital consumption adjustment.....	1	48.9	47.7	50.2	50.6	49.1	37.8	41.7	39.7	36.9	36.4	48.2	52.0	55.5
Profits before tax.....	2	59.6	56.9	56.3	55.1	52.8	39.6	44.4	41.9	39.6	37.9	51.9	56.3	57.2
Profits tax liability.....	3	22.2	20.8	21.0	21.0	18.3	14.4	16.7	15.7	13.8	13.3	20.0	21.5	21.1
Profits after tax.....	4	37.5	36.1	35.3	34.1	34.6	25.1	27.7	26.2	25.8	24.6	31.9	34.8	36.1
Inventory valuation adjustment.....	5	-10.7	-9.2	-6.1	-4.5	-3.8	-1.8	-2.7	-2.3	-2.8	-1.5	-3.7	-4.3	-1.7

The Economy and the Federal Budget: Guides to the Automatic Effects

THE prospect of large Federal budget deficits over the remainder of the decade has stimulated substantial interest in how the budget is affected by changes in economic conditions. Economists and policymakers are especially interested in determining how much of the deficit will disappear "automatically" with economic expansion, declining unemployment, and inflation, and how much must be dealt with by specific policy changes.

That the budget is very sensitive to changes in economic conditions is dramatically illustrated by the fiscal year 1983 budget. When the 1983 budget was originally submitted to Congress in February 1982, the deficit was estimated to be \$91.5 billion. By September 1983, the end of the fiscal year, the actual deficit was \$195.4 billion. Overly optimistic assumptions about economic conditions accounted for \$67.2 billion, or about two-thirds, of the \$103.9 billion difference between the actual and estimated 1983 deficit.¹

The relationship between economic conditions and the budget is not a simple one. However, rough guides, or rules of thumb, can be developed to approximate some of the most important aspects of this relationship. This article presents one such set of rules for the Federal budget on a national income and product accounts (NIPA) basis.² In brief, after about 1 year:

- Each 1-percentage-point increase in the unemployment rate increases the deficit by about \$25–\$30 billion.

- Each \$100 billion increase in current-dollar GNP decreases the deficit by about \$34–\$38 billion.

- Each 1-percentage-point increase in the inflation rate decreases the deficit by about \$7–\$9 billion.

All three rules are symmetrical; decreases in the unemployment rate, in the inflation rate, and in current-dollar GNP cause the deficit to change by the indicated amount, but in the opposite direction. To simplify the exposition, the remainder of this article discusses only increases or decreases in the indicators of economic conditions, not both increases and decreases.

These rules must be applied carefully. They are formulated to use in analyzing the budget in 1983–85. The first and third need to be scaled to the size of the economy if they are to be used in the analysis of a different time period.

In addition, each is designed to indicate the budgetary effects of a specific change in an economic condition while other relevant factors—such as other economic conditions—are unchanged. If these factors change simultaneously, the rules may not apply.

Moreover, the rules indicate average annual effects. Readers interested in the quarterly pattern of those effects are referred to the technical note at the end of this article. It presents simplified estimation procedures that closely approximate the results of the detailed model BEA uses to cyclically adjust the budget. These procedures may be used to simulate the quarterly pattern of budgetary effects.

The rules of thumb were derived from simulations of the models that BEA uses to cyclically adjust the budget and to estimate inflation-induced changes in the cyclically adjusted budget. The general procedure is the same for all three simulations.

First: Estimate the cyclically adjusted budget or inflation-induced changes in the cyclically adjusted budget with the appropriate model.³

Second: Alter an indicator of economic conditions to represent the change that is to be studied (e.g., a 1-percentage-point increase in the unemployment rate).

Third: Reestimate the appropriate model based on the altered indicator of economic conditions.

Fourth: Compare the results of the third step with those of the first step to determine the effects on the budget of the change in economic conditions.

How these steps are implemented is discussed with each simulation.

Unemployment rate increase

An increase in the unemployment rate directly increases unemployment-sensitive Federal expenditures such as unemployment insurance benefits and food stamp benefits. In addition, a 1-percentage-point increase in the unemployment rate is typically associated with a decrease in constant-dollar GNP of about 2 percent.⁴

3. All of the cyclical adjustments are based on middle-expansion trend GNP and the associated trend unemployment rate—reference paths from which cyclical deviations are measured. See Frank de Leeuw and Thomas M. Holloway, "Cyclical Adjustment of the Federal Budget and Federal Debt," *SURVEY* 63 (December 1983): 25–40 and Thomas M. Holloway, "Cyclical Adjustment of the Federal Budget and Federal Debt: Detailed Methodology and Estimates," Bureau of Economic Analysis staff paper (forthcoming), and the references cited therein.

4. The relationship between the unemployment rate and constant-dollar GNP is frequently referred to as "Okun's law." In his original work, Okun estimated that a 1.0-percentage-point increase in the unemployment rate (for unemployment rates above 4.0 percent) was associated with about a 3.2 percent decrease in constant-dollar GNP. See Arthur M. Okun, "Potential GNP: Its Measurement and Significance," in *Proceedings of the Business and Economic Statistics Section* (Washington, D.C.: American Statistical Association, 1962), pp. 98–104. Updates of Okun's work suggest that the 3.2 percent figure declined to about 2.0 percent by the late 1970's. See, for example, *Economic Report of the President* (Washington, D.C.: U.S. GPO, 1979), pp. 72–76. Research at BEA supports this 2.0 percent estimate.

1. The developments that affected the fiscal year 1983 deficit over this 18-month period are discussed in Joseph C. Wakefield, "Anatomy of a Federal Government Deficit, Fiscal Year 1983," *SURVEY OF CURRENT BUSINESS* 64 (March 1984): 19–22.

2. Results based on NIPA measures are suggestive of the effects on the unified budget, but may not be exactly the same because of differences—such as timing and coverage—between the NIPA and unified budgets.

The simulation, therefore, incorporates a decrease of this magnitude in constant-dollar GNP. This decrease in constant-dollar GNP (holding the price level constant) implies a decrease in dollar amounts subject to tax and, therefore, a decrease in receipts. The overall effects on both expenditures and receipts move the budget toward deficit.

Table 1 shows the simulation results of the effects on the budget of a 1-percentage-point increase in the unemployment rate for recent years. The unemployment rate increase was incorporated in the simulation by (1) increasing the gap between the actual unemployment rate and the trend unemployment rate by 1 percentage point, and (2) increasing the GNP gap—defined as trend GNP less actual GNP, divided by trend GNP—by about 2 percentage points, as noted.⁵ The full budgetary effects take about 1 year to develop because many of the equations in the model to cyclically adjust the budget have lag terms. The simulated cyclically adjusted budget—averaged over a year beginning with the fifth quarter of the simulation—was compared with the cyclically adjusted budget without the 1-percentage-point unemployment rate increase to determine the effects of the increase.⁶

The estimates in table 1 show the effects on receipts, on expenditures with and without an adjustment for net interest paid, and on the corresponding surplus or deficit. The adjustment of net interest paid is singled out because, unlike other categories of cyclically sensitive receipts and expenditures, its relationship to changes in the unemployment rate is ambiguous in the short run.⁷ The reason is that the two principal factors affecting net interest paid re-

5. An increase in the gap can be accomplished by changing the actual or trend levels. The effects on the budget are approximately symmetrical. Price levels were assumed to remain at their actual values.

6. Specifically, the simulations begin in the first quarter of the year preceding the year for which the effect is estimated. For example, the estimates for 1980 are the averages of the effects on the budget for the four quarters of 1980 based on an initial adjustment to the gaps in the first quarter of 1979.

7. The estimates of the cyclically adjusted budget and inflation-induced changes in the cyclically adjusted budget focus on short-run effects. For this reason, the adjustments of net interest paid require estimates of the effects of the cycle and inflation on the stock of debt and on interest rates for only four quarters. Effects would continue to develop over many quarters.

Table 1.—Effects on the Budget of a 1-Percentage-Point Increase in the Unemployment Rate

[Billions of dollars]

	Receipts	Expenditures		Surplus or deficit	
		Total	Excluding net interest paid	Total	Excluding net interest paid
1980	-15.2	4.1	5.9	-19.3	-21.1
1981	-17.6	4.7	6.2	-22.3	-23.8
1982	-18.5	4.3	6.2	-22.8	-24.7
1983	-19.9	3.7	6.6	-23.6	-26.5

spond to changes in the unemployment rate in opposite ways. Said simply, net interest paid can be viewed as an effective interest rate times the stock of net debt (debt on which the Federal Government must pay interest minus loans on which the Federal Government receives interest). An increase in the unemployment rate is often associated with a decline in interest rates in the short run. At the same time, an increase in the unemployment rate is often associated with an increase in net debt because debt increases to finance larger deficits. The simulation results in table 1 imply that the short-run effects on interest rates outweigh the short-run effects on net debt.⁸ Because even the sign of the net interest paid adjustment is sensitive to the estimation techniques, the estimates are shown both including and excluding the adjustment.

The simulation results suggest that the budgetary dollar effects of a 1-percentage-point increase in the unemployment rate have grown with the economy. By 1983, the higher unemployment rate increases the deficit by about \$24 billion including the adjustment of net interest paid and about \$27 billion excluding the adjustment. If the unemployment rate had been 10.6 percent in 1983 instead of the actual 9.6 percent, the results suggest that the deficit would have been \$206 billion or \$209 billion, respectively, instead of the actual \$182 billion.

8. The table shows that the effects of a 1-percentage-point increase in the unemployment rate on total expenditures are less than those on expenditures excluding an adjustment of net interest paid. This result implies that net interest paid declined. The decline reflects larger short-run effects on interest rates than on net debt.

To obtain a rule of thumb applicable to 1984–85, the dollar effects calculated for 1983 must be scaled for growth of the economy. The scaling factor is the ratio of (1) middle-expansion trend GNP series in 1984–85 (expressed in current dollars by using the administration's forecasts of price levels) to (2) current-dollar middle-expansion trend GNP in 1983. The 1984–85 rule of thumb, then, is that a 1-percentage-point increase in the unemployment rate increases the deficit by about \$25 to \$28 billion including the adjustment of net interest paid and by about \$28 to \$31 billion excluding the adjustment.

Current-dollar GNP decrease

A decrease in current-dollar GNP implies a decrease in income subject to tax and a decrease in receipts. The effects on expenditures depend on whether the decrease is caused by a fall in constant-dollar GNP, a fall in the level of prices, or a combination of the two. In this simulation, a \$10 billion decrease is assumed to be entirely due to a decrease in constant-dollar GNP. The relationship between constant-dollar GNP and the unemployment rate is also used here, so a decrease in current-dollar GNP will be accompanied by an increase in unemployment-sensitive expenditures. The overall effects on both receipts and expenditures move the budget toward deficit.

The simulation was done by calculating GNP and unemployment rate gaps consistent with a \$10 billion decrease in current-dollar GNP in

1982.⁹ The full budgetary effects take about 1 year to develop. The simulation results for 1983 suggest that the increase in the budget deficit is equal to a little over one-third of the decrease in current-dollar GNP. More precisely, the simulation indicates that the increase in the deficit amounts to about 34 percent of the decrease in current-dollar GNP when an adjustment of net interest is included in the budget measure and about 38 percent when the adjustment is excluded. In both cases, receipts decrease by an amount equal to about 29 percent of the decrease in GNP; expenditure increases account for the rest of the deficit change. Because the simulation results are expressed as percentages, they need not be scaled to the size of the economy. Thus, if current-dollar GNP had been \$3,211 billion in 1983 instead of the \$3,311 billion it actually was, the rule says that the deficit would have been \$216 billion or \$220 billion, respectively, instead of the actual \$182 billion.

Inflation rate increase

Inflation automatically increases receipts because higher prices mean higher dollar amounts subject to tax. Historically, in the case of the individual income tax, inflation has also resulted in higher marginal tax rates being applied to these higher dollar amounts. This "bracket creep" is scheduled to be eliminated in 1985; the Economic Recovery Tax Act of 1981 provides for indexation of the individual income tax—automatic increases in personal exemptions and tax brackets in proportion to increases in a price index.

On the expenditure side, many programs are linked directly or indirectly to changes in some measure of the general price level. Because the effects on receipts have tended to be larger than the effects on expenditures, inflation has historically tended to move the budget toward surplus.

Table 2.—Effects on the Budget of a 1-Percentage-Point Increase in the Inflation Rate, Without and With Indexation of the Individual Income Tax

(Billions of dollars; seasonally adjusted at annual rates)

Number of quarters after the increase in the inflation rate (first quarter=1979:1)	Without indexation			With indexation		
	Receipts	Expenditures	Surplus or deficit	Receipts	Expenditures	Surplus or deficit
4.....	7.3	1.9	5.5	6.0	1.9	4.2
8.....	16.4	5.2	11.2	13.2	5.2	8.0
12.....	24.0	8.7	15.4	18.5	8.7	9.9

Table 2 shows the simulation results of the effects on the budget of a 1-percentage-point increase in the inflation rate without and with indexation of the individual income tax. Indexation was incorporated by assuming that the elasticity of personal income tax receipts with respect to inflation-induced changes in income subject to tax was 1.0 instead of the much higher values (1.63 to 1.66) that applied historically.

The simulation was done by increasing the rate of inflation 1 percentage point (at an annual rate) above the actual inflation rate starting in the first quarter of 1979. Because inflation is a measure of price change over time, the simulation shows the effects on the budget after 4 quarters, 8 quarters, and 12 quarters.¹⁰

The effects on receipts without indexation of the individual income tax are larger than those on expenditures and develop more quickly. The complete budgetary effects on some indexed expenditures—those linked by legislation to changes in a price index—take more than 1 year to occur. The simulation provides a rule that suggests that at the end of four quarters, the cumulative effects of a 1-percentage-point increase in the inflation rate move the budget about \$6 billion toward surplus. At the end of 8 and 12 quarters, the corresponding amounts are about \$11 billion and about \$15 billion, respectively. If, starting in the first quarter of 1979, the inflation rate had been 1 percentage point higher than it actually was, the simulation result suggests that by

the end of 1981, the deficit would have been about \$81 billion instead of the actual \$96 billion.

The effects on receipts are reduced with indexation, but the simulation results suggest that inflation still tends to move the budget toward surplus. At the end of four quarters, the cumulative effects move the budget about \$4 billion toward surplus. At the end of 8 and 12 quarters, the corresponding amounts are about \$8 billion and about \$10 billion, respectively.

Because the budgetary effect of inflation is expected to increase with the economy, the rule of thumb for 1983–85 is derived by scaling the 1979–81 simulation results in the same way that the unemployment rate results were scaled. The 1983–85 rule is that the cumulative effects of a 1-percentage-point increase in the inflation rate starting in the first quarter of 1983 will move the budget about \$7 to \$9 billion toward surplus after 4 quarters (the end of 1983), \$14 to \$16 billion after 8 quarters (the end of 1984), and \$16 to \$19 billion after 12 quarters (the end of 1985).¹¹

Technical Note

The simulations discussed in the text provide general guides to the average effects on the budget of changes in economic conditions, but are not designed to generate quarterly estimates. The complete model that BEA uses to cyclically adjust the budget does provide quarterly estimates, but it is complex and requires many unpublished time series.¹² The size and

9. The \$10 billion decrease in current-dollar GNP is analyzed in the simulations by increasing the current-dollar difference between actual and trend GNP by \$10 billion. The increase is accomplished by a \$10 billion increase in current-dollar trend GNP.

10. The simulation measures the short-run effects of an increase in inflation on net interest paid, which was discussed earlier. Because the short run effects are very small, they are not shown separately. Complete effects would continue to develop over many quarters.

11. The rule reflects indexation of the Federal individual income tax starting in the first quarter of 1985.

12. The complete model to cyclically adjust the budget consists of 42 equations and requires 49 time series.

data requirements of the complete model preclude many applications where a rapid, even if approximate, solution is needed. For these applications, simplified estimation procedures have been developed that closely approximate the results of the complete model.

The simplified procedures consist of three equations; they estimate cyclical adjustments (i.e., differences between cyclically adjusted and actual levels) for total receipts, total expenditures, and the surplus or deficit:¹³

$$(1) TGU = 1.4266g \left(\frac{G^{*-1}}{G} \right) TGF$$

$$(2) EGU = \left(-0.00153UR - 0.00049URTRIG \right.$$

$$- 0.00010 \sum_{i=1}^4 UR_{-i} + 0.0047g$$

$$+ (0.0182g_{-1} + 0.0106g_{-2} + 0.0048g_{-3}$$

$$\left. + 0.0027 \sum_{i=4}^7 g_{-i} \right) G^*$$

$$(3) SGU = TGU - EGU$$

where:

TGU=estimated cyclical adjustment of receipts;

EGU=estimated cyclical adjustment of expenditures;

SGU=estimated cyclical adjustment of the surplus or deficit;

G*=middle-expansion trend GNP;

G=actual GNP;

TGF=actual receipts;

UR=actual less trend unemployment rate;

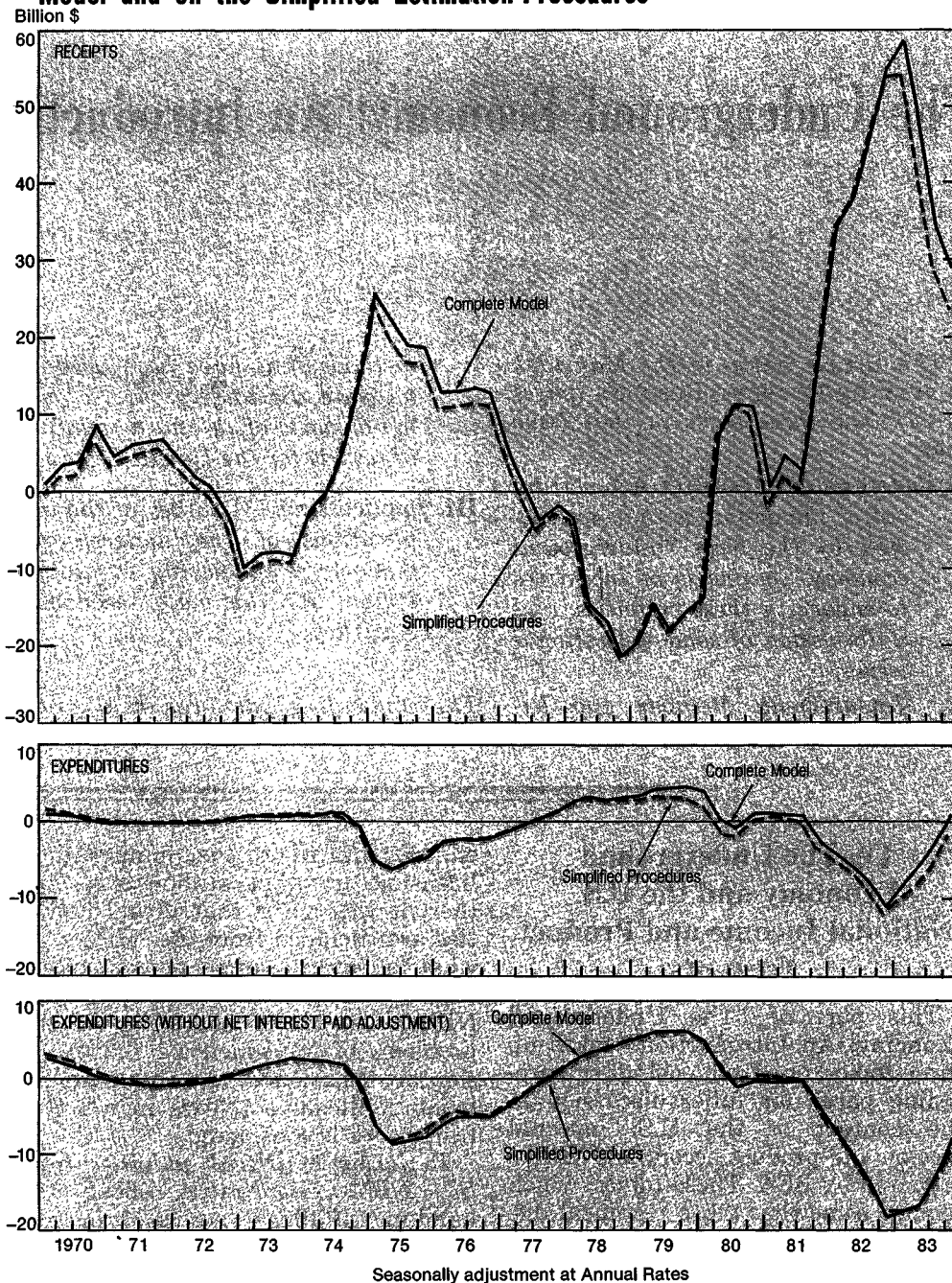
URTRIG=UR when the national trigger was on, zero otherwise;

g=GNP gap $(1 - (G/G^*))$.

All dollar amounts are in current dollars. Estimates of the levels of the cyclically adjusted budget are obtained by adding the estimates from equations (1)-(3) to the appropriate components of the unadjusted budget.

As chart 8 shows, the simplified procedures capture almost all of the quarterly variation in the complete model's estimates for receipts and expenditures in the 1970-83 period, although estimates from the simplified procedures are generally below those

CHART 8
Cyclically Adjusted Less Actual Budget Measures Based on the Complete Model and on the Simplified Estimation Procedures



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

of the complete model. For receipts, the correlation coefficient between the estimates of the simplified procedures and the complete model is 0.998, and the root mean square error is \$1.9 billion; for expenditures, the correlation coefficient is 0.975, the root mean square error is \$0.9 billion; and for expenditures without the adjustment of net interest paid, the correlation coefficient is 0.999, the root

mean square error is \$1.1 billion. (Expenditures without the adjustment for net interest paid are estimated by omitting all of the GNP gap (g) terms from equation (2).) Cyclical adjustments of the surplus or deficit from the two models may be compared by combining the top and middle panels of the chart or, excluding the adjustment for net interest paid, the top and bottom panels of the chart.

13. The regressions underlying these equations are discussed in Holloway, "Detailed Methodology and Estimates," pp. 237-43.

The Underground Economy: An Introduction

This article began in the May 1984 SURVEY OF CURRENT BUSINESS (pages 21-37). The three parts in that issue were:

I. Underground Activities.—A sorting out of the activities that are covered by the term “underground economy,” a review of incentives to engage in these activities, and a discussion of some definitional issues;

II. Measurement: Methods and Results.—A synopsis of the various

methods that have been used to measure the underground economy or parts of it, and a roundup of results for the United States;

III. Implications.—A survey of the implications of the underground economy, emphasizing its implications for the major economic statistics.

The concluding part was held until this month so that it could take into

consideration BEA’s improved adjustments for misreporting of tax return information used to estimate the national income and product accounts, which were presented in the June SURVEY.

Full citations for most sources mentioned in the text and tables are provided in the bibliography on pages 36-37 of the May SURVEY. Additional sources, denoted by a superscript^o, are in the bibliography that is on page 117 of this issue.

IV. The Underground Economy and the U.S. National Income and Product Accounts

This part of “The Underground Economy: An Introduction” takes up three topics, one from each of the preceding parts, for fuller discussion in the context of the U.S. national income and product accounts (NIPA’s) prepared by BEA. These topics, which require somewhat more technical discussion than in earlier parts of the article, are: illegal activities, three sets of NIPA estimates sometimes misunderstood as being measures of the underground economy, and the effect on NIPA estimates of possible misreporting in source data due to the underground economy.

Illegal activities

In part I, a distinction was drawn between illegal activities and other underground activities (that is, activities that are legal except that they, or the income from them, are not report-

ed, as required, to tax, immigration, licensing, or other authorities). Further, it was noted that illegal activities are excluded from the NIPA’s. In what follows, the pros and cons of excluding these activities from the NIPA’s are reviewed, some of the problems of implementing the exclusion are mentioned, and the measurement of illegal activities in a NIPA framework is considered.

Exclusion of illegal activities from the NIPA’s.—Questions about the handling of illegal activities in economic accounts are not new. Because the early focus in national economic accounting was on the measurement of production, an obvious question was about where, with regard to these activities, to draw the production boundary—that is, the boundary within which coverage was intended. Early estimators of U.S. national income grappled with the issue enough that by 1954, *National Income*^o, the reference volume on NIPA methodology could refer to the exclusion of these activities as a “tradition-based convention.”

At least one of two reasons, and occasionally both, have been given for

the exclusion of illegal activities. First, the nature of these activities speaks for their exclusion. Expressions of this idea have varied slightly in their emphasis: the “illegality [of these activities], allowing for the lag of the legal statute behind public opinion, implies their disserviceability to society at large,” they are “antisocial activities,” and “representatives of the people have determined . . . products [of these activities] to be ‘bads’ rather than ‘goods’ with sufficient conviction to outlaw them” (*National Income, 1929-32*^o, *National Income, 1929-35*^o, and Denison, respectively). Second, measurement of illegal activities is very difficult. To a large extent, they must be deliberately concealed if they are to take place at all.²⁰

In the exclusion of illegal activities, the production boundary defined for

²⁰ Recently, Denison has noted an additional consideration: Much of the value of illegal products exists only because their illegality, by restricting their supply, has made their prices high; the value of the quantities of drugs now produced, for example, would be much less if they were legalized.

the NIPA's differs from the one that appears to be the guide for most other countries. Most countries generally follow the System of National Accounts, which is maintained by the United Nations as a guide for the preparation of economic accounts and as a format for international reporting. In the first version (1953) of that System, the production boundary was defined specifically to include all transactions—legal as well as illegal—in which receipts were obtained with the unenforced consent of the payer. The next version (1968) did not mention this issue of coverage, but the omission was an oversight. Explicit coverage of illegal transactions has been proposed for the revision of the System targeted for 1990. Even for those who support the proposal, it is an open question whether countries should attempt to provide a full set of estimates—for example, annually and as a part of their regular accounts. A survey of member countries of the Organization for Economic Cooperation and Development revealed that, at present, lack of data generally prevents these countries, which have the world's most fully developed statistical systems, from including illegal activities in their economic accounts (Blades 1982).

The fact that the exclusion—in concept, at least—of illegal activities is not universal suggests that the case for it is not clear cut. First, it is argued that estimates of illegal activities are no more difficult to prepare than are some components of the economic accounts that are estimated. Second, it is argued that application of the legality criterion reduces the comparability of economic accounts over time and across national boundaries. Over time, views change about the social acceptability of goods and services, and changing views as expressed in law, introduce noncomparabilities in economic time series. The prohibition of alcoholic beverages by constitutional amendment in 1920 and its repeal in 1933 is a striking example of change in legal status. (One can see the effect on time series in the NIPA's: from 1929, when the series began, to 1932, the detailed breakdown of personal consumption expenditures shows zeros for alcoholic beverages.) Also, laws differ from country to country. More activities are illegal in the United States than in most other developed countries. In

several European countries, prostitution is legal, and gambling laws are much less restrictive in most. (See Dowie, James S. Henry 1983, and Blades 1982 and 1983.)

The statement that illegal activities are outside the production boundary needs some elaboration.²¹ First, what is at issue are prohibitions on activities that would, on the basis of all other criteria, be considered production as defined in the NIPA's—growing, manufacturing, or distributing a good, or providing a service.²² The Controlled Substances Act of 1970 is an example of such a prohibition; it prohibits the unauthorized manufacture, distribution (that is, delivery by sale, gift, or otherwise), or possession of a variety of substances—narcotics, depressants, stimulants, hallucinogens, and cannabis—designated as controlled substances. At present, in addition to drugs, the main prohibitions—incorporated in State and local as well as Federal laws—are of illegal gambling and prostitution. Previously, prohibitions also extended to alcoholic beverages and to abortions.

Second, what is to be excluded from GNP is the value of the goods and services produced despite the prohibition. The exclusion does not carry backward or forward. The materials that enter into the production of an illegal good, unless illegal on their own, are not excluded, nor are the goods purchased out of income earned in illegal production.

Third, the exclusion of a good or service generally is not to depend on the legal status of producers. More specifically, the illegal status of a producer is not to lead to the exclusion from GNP of products that are legal. For example, if producers evade taxes, ignore the minimum wage laws, or are racketeers or illegal aliens, their products are not excluded from GNP if the products

themselves are legal. A gray area exists in the case of producers who are supposed to be licensed or certified but are not. Denison draws a distinction between medical services provided by an untrained and unlicensed dispenser, on the one hand, and those of a trained but unlicensed dispenser, on the other hand; he suggests that the former should be excluded from GNP but that the latter should be included.

The three statements above deal with the intent of the NIPA's with respect to illegal activities. In at least two ways, practice may differ from intent. First, source data used to estimate some NIPA components include some production, and income from production, of illegal goods and services that are reported as legal. Because the illegality of an activity does not affect liability to pay Federal income taxes, some illegal activity is included in "laundered" form on tax returns used to derive NIPA estimates.²³ Similarly, censuses and surveys of establishments are likely to include some illegal sales disguised as legal. Because there has been no way to adjust for laundered income or disguised sales, GNP includes some amount of production of illegal goods and services. Second, theft from business, although it is an illegal activity that is essentially redistribution rather than production, may—for statistical reasons—affect the measurement of production. If, as is one possibility, goods stolen from businesses are not "fenced," but are consumed by the thief, they probably are not included in GNP even though they should, in concept, be included. (They are not included because businesses usually write down inventories to reflect such losses.)

Measurement of illegal activities in a manner consistent with the NIPA's.—Although illegal activities are excluded from the NIPA's, there is substantial interest in measuring

21. For this discussion, GNP will be used as shorthand for all the NIPA measures of production (for example, national income and charges against GNP).

22. Criteria in addition to illegality put some illegal activities outside the production boundary for the NIPA's. For example, illegal nonmarket product—illustrated in table 1 by marijuana grown for own use—is excluded because, with only a few exceptions, nonmarket production is excluded. Consumer interest paid to users is excluded because consumer interest is excluded. Most theft is excluded because it involves redistribution, not production. See the next subsection for further discussion.

23. The Internal Revenue Service, in *Income Tax Compliance Research: Estimates for 1973-1981*, assumed, for example, that 9 percent of income from trade in heroin and cocaine is reported in disguised form, but that virtually none of the income from prostitution is reported. In contrast, income from white-collar crime, such as embezzlement and fraud, is likely to be reported in order to maintain the appearance of legitimacy (Abt Associates, Inc.).

them, and there are advantages to doing so in a manner consistent with the NIPA's. If they were measured in this manner, it would be possible to compare the size and growth of illegal activities with other parts of the underground economy and with the regular economy. Also, the use of a consistent conceptual and statistical framework may provide useful cross-checks. Two aspects of measurement consistent with the NIPA's should be noted in particular.

The first deals with the measures of production. Measures of illegal activity—in concept, if not necessarily in practice—can be derived to be consistent with both the income- and product-side approaches to measuring GNP. The characteristics of measures consistent with the two approaches should be clear, to avoid misuse or inappropriate comparisons. In particular, it should be clear that measures consistent with GNP differ from a form in which information about illegal activities is sometimes available. An example using marijuana—a drug whose production and distribution is illegal in the United States—will help point out these characteristics.²⁴

As a simplification, the example is limited to imported marijuana, which makes up the bulk of what is distributed in the United States. Marijuana, a kind of hemp, usually enters the United States in large bales of several hundred pounds each. As is typical of the illegal drug trade, it passes from the importer through a long chain of dealers. Each cuts the size of the parcel, from the bales down to the one pound or less that reaches the user, and aims to make a profit by selling at a higher price than paid.

At the end of the chain, users' price times quantity consumed would yield the total retail value of imported marijuana. This value can be summed along with similarly derived values for other goods and services to derive total production as the sum of products—the familiar "consumption + investment + government purchases + exports - imports" equation. Total

24. The marijuana example is based on Simon and Witte, who trace the chain from outside the United States to estimate the national income originating in the production and distribution of marijuana.

Table 6.—The AGI Gap, Adjustments for Taxpayer Misreporting, and the Statistical Discrepancy

[Billions of dollars]

	AGI gap ¹	Adjustments for taxpayer misreporting of tax return information ²			Statistical discrepancy ¹
		Personal income	Charges against GNP	GNP	
1973	74.3				0.8
1974	73.1				3.7
1975	71.8				5.5
1976	78.2				5.1
1977	94.4	69.3	81.5	21.8	1.4
1978	115.4				-2.6
1979	132.6				-1.5
1980	151.3				2.3
1981	170.9				10.6
1982	170.5				-9

AGI=adjusted gross income.

1. Estimates are as of the July 1984 annual NIPA revisions. See footnote 2.

2. Prior to the improvements described in Parker¹, personal income and charges against GNP had included adjustments of \$11.5 billion and \$23.7 billion, respectively, in 1977; GNP had not included adjustments. The improvements are now incorporated only in the preliminary revised estimates for 1977 and will be extended to earlier and later periods for incorporation into the NIPA's in the comprehensive revisions scheduled for the end of 1985.

production measured this way is an unduplicated measure in that purchases of one producing unit from another of intermediate products are not separately added in; the value of each term of the equation includes all the intermediate products purchased by a producing unit from another. Thus, the retail value of imported marijuana consistent with the consumption term of the equation includes the value of intermediate products (such as packaging materials), as well as the value of imports and incomes earned along the chain of marijuana distribution.

For the sum-of-incomes approach, it is useful to view the illegal activity—in this case, distribution of imported marijuana—as an "industry." The production of—that is, value added by—this industry is the sum of incomes earned along the distribution chain. Total turnover, which is the sum of the sales made along a chain, would differ from value added because it would include the purchases by this industry from others.

So far the discussion has centered on measures of production. Illegal activities that do not yield product—that is, are not production—did not enter the discussion because they would not be in GNP even if the production boundary were changed. Theft was mentioned earlier as an example of an illegal activity that is essentially not production, but redistribution of income and property. However, the NIPA's do more than provide a measure of production; they provide an overview of the economic

process—how industries contribute to production, what kinds of incomes are received, and how incomes are spent. This characteristic leads to the second aspect of measurement of illegal activities consistent with the NIPA's that should be noted: A full NIPA treatment would require attention to illegal activities not considered production.

For a full NIPA treatment, the relevant illegal activities—going beyond production to include activities such as various forms of theft, bribery, fraud, and extortion—would be laid out as sets of economic transactions. Then, these transactions would be classified as one of the types of transactions within the NIPA framework (as shown, for example, in the five-account summary system on page 18 of this issue). This process can be illustrated with shoplifting. One possible treatment is to consider the goods stolen as "personal consumption without expenditure" and as "unintended business transfer payments to persons," from the point of view of the shoplifters. From the point of view of business, the treatment would include the losses explicitly in transfer payments to persons.

Only exploratory work of this kind has been done (see especially Blades 1983). BEA has underway a pilot study to measure illegal activities within the framework of a full NIPA treatment.

Finally, it should be noted that, as just described, measurement of illegal activities in a NIPA framework does not encompass measuring the effects

of illegal activities. For example, in the case of shoplifting, measurement in the NIPA framework does not extend to the identification of costs incurred by business to purchase protective devices or hire guards or of expenditures by government to maintain police and judicial systems. It is not that the effects would not be interesting or useful to measure; they would be, but such a study would be essentially different in nature.

Misunderstood estimates

In the roundup of estimates of the U.S. underground economy in part II, BEA was not listed among the estimators, because BEA does not now prepare estimates of the size of the underground economy.²⁵ However, BEA does prepare three sets of NIPA estimates that have been, or are likely to be, misunderstood as providing measures of its size, growth, or both. Each estimate—the adjusted gross income (AGI) gap, the adjustments for taxpayer misreporting, and the statistical discrepancy—is a difference, or residual, that is misunderstood as isolating the underground economy.

The three sets are shown in table 6 for 1977, the year for which all are now available, and for 1973–82 for the two that are time series. It is readily apparent from the table that, as a minimal conclusion, they could not all be appropriate measures. Their sizes in 1977 are vastly different, ranging from \$1 billion to \$94 billion. One of the time series shows no growth from 1973 to 1982, and the other one more than doubles.

The following review of the coverage of the three estimates will confirm that they should not be pressed into service as measures of the underground economy.

AGI GAP.—BEA prepares an annual reconciliation of adjusted gross income (AGI), an Internal Revenue Service aggregate, with personal income.²⁶ AGI, which is published in the *Statistics of Income* series, is the total income from all sources that is

subject to Federal individual income tax less certain deductions (such as various expenses considered necessary in earning income). Personal income, as defined in the NIPA's, is income received by persons from participation in production, from transfer payments from government and business, and from government interest. Personal income and AGI each contain items that the other omits, so that the reconciliation consists of subtracting from personal income the items not included in AGI and adding the portion of AGI not included in personal income. The difference between the resulting aggregate and the Internal Revenue Service measure of AGI is the "AGI gap."

Although it has been referred to as a measure of the underground economy because it is viewed as isolating the major part of underground income that is not reported on income tax returns, the AGI gap is not such a measure. It does include some of the incomes related to the underground economy; specifically, it includes the amounts added to personal income to correct for the effects of misreporting on tax returns (see the following subsection). However, the gap is neither limited to underground incomes, nor does it cover all of them. The gap includes, for example, income earned by individuals whose income is below the filing threshold for income tax returns, although this income is not necessarily income earned in the underground economy. (It also includes errors and omissions in the reconciliation items, the net effect of sample errors in AGI, and the net effect of errors in source data used to estimate personal income.) It excludes any income that, although considered underground because it is not reported to the Internal Revenue Service, is not within scope for personal income. Thus, for example, the gap would not cover underground capital gains. Further, illegal activities are, for all practical purposes, not included in the gap. They are included only to the extent that more illegal income is reported in laundered form in the source data for personal income (which includes, but is not limited to, tax return information) than is reported in laundered form to the Internal Revenue Service in AGI.²⁷

27. For similar reasons, the AGI gap is also not a measure of all the income on which taxes are evaded. See Henry 1983, for a detailed discussion.

Adjustments for taxpayer misreporting.—For many years, BEA has made adjustments to correct NIPA estimates for the effects of taxpayer misreporting on the tax returns used as source data.²⁸ Recently, information from studies by BEA and other Government agencies on the underground economy's impact on NIPA source data provided the basis for substantial improvement. The improved set of adjustments was presented in the June SURVEY (see Parker^o).

For several reasons, the adjustments—or, as they may be viewed, the differences between adjusted NIPA estimates and their unadjusted counterparts—do not provide a measure of the underground economy. First, some underground activities do not take the form of misreporting on tax returns, and the adjustments do not reflect these activities. Second, even if all underground activity did take the form of misreporting on tax returns, not all NIPA components are derived from tax returns, and therefore do not require an adjustment. For example, as noted in table 1 (page 22 of the May SURVEY), covert rentals are not a reason for a NIPA adjustment because the method of estimating rent does not rely on the rent recipient's report of that income to the Internal Revenue Service. Finally, the adjustments do not cover illegal activities.²⁹

Statistical discrepancy.—The use of the difference between an income estimate and an expenditure estimate as a measure of the underground economy stems from the expectation that, in general, income is underreported more, especially when income is estimated from tax return information. This difference has been used as a measure of the size and growth of

28. BEA's predecessor agencies first made adjustments to correct for misreporting for corporate profits. These adjustments, as described in 1946 in introducing the newly reworked profits estimates, raised the profits reported on returns to include an estimate of the additional amounts that would be discovered by auditing of returns. In 1954, in describing the work on income of unincorporated business (proprietors), *National Income*, noted that a "significant step forward" had been taken because information available from the Internal Revenue Service made it possible, for the first time, to adjust for understatement of the income on tax returns; previously, the estimates had been based on unaudited returns.

29. As in the case of the AGI gap, the adjustments also are not a measure of all the income on which taxes are evaded. The major reason is that not all income types reported on tax returns are used in estimating the NIPA's.

25. A new indirect method of measuring the understatement of growth in national income due to the underground economy will be presented in the SURVEY in the fall.

26. For discussion of the reconciliation, see Thae S. Park, "Personal Income and Adjusted Gross Income, 1980–82," SURVEY 64 (April 1984): 53–55 and the earlier articles referred to there. See also NIPA table 8.13 in the July issues of the SURVEY.

the underground economy in several countries (see the synopsis of Macafee in table 2).³⁰

In the NIPA's, the statistical discrepancy is the difference between the estimate of GNP, a "product-side" measure (the sum of expenditures on goods and services produced), and the estimate of charges against GNP, an "income-side" measure (the sum of factor and nonfactor charges originating in the production of GNP). The two estimates are based on largely independent sources and methods (see table 8 and accompanying discussion). The components of the two estimates are subject to a variety of measurement errors, which are reflected in the statistical discrepancy. Two points illustrate why these errors cannot be taken as a measure of the underground economy. First, not only the income side, but also the product side, is derived in part from tax return information and, further, both sides incorporate adjustments designed to remove the effects of underreporting of income on tax returns. Second, for some components, including some where misreporting related to the underground economy may well occur, the same estimates appear on both the income and product sides. For example, the same estimate of wages and salaries of domestic workers appears both on the income side in employee compensation and on the product side in personal consumption expenditures. Thus, the NIPA statistical discrepancy does not reflect some major income-expenditure differences that would qualify it as a measure of the underground economy.

Effect of the underground economy on NIPA estimates

Part III, in discussing misstatement of economic statistics due to the underground economy, concluded with the statement that the various sets of economic statistics—employment and unemployment, prices, national income and product, and so on—are affected differently because of differ-

ences in their scope and in the sources and methods used to prepare them. A review of the scope of the NIPA's and an evaluation of their sources and methods were promised in this part. The major point with regard to the scope of the NIPA's was already made: They do not intend to cover the illegal underground economy. Thus, it cannot be said that the NIPA's "miss" the illegal underground economy or are understated because of it. What remains is to evaluate sources and methods.

The availability and quality of data—source data together with what might be called evaluative and supplementary data—basically determine how well the economic accountant can cope with the underground economy. This section focuses on the data underlying GNP, the most commonly used measure of U.S. production, and its income-based counterpart. The preliminary revised estimates for 1977 are reviewed in order to bring into consideration the improved adjustments for taxpayer misreporting incorporated in those estimates.³¹ It should be emphasized that the discussion is limited to the possible mismeasurement due to the underground economy; it does not extend to the several other possible causes of mismeasurement.

Table 7 shows, in its first column, a categorization of NIPA source data and, in its middle column, the main sources of each type. The overall framework of the categorization of source data is a common one: government sources, separated into administrative data and nonadministrative data, and trade and other private sources. The categorization then goes further to take into account other characteristics of particular interest in a discussion of the underground economy.

Within the category of tax information, tax return tabulations (both income and employment) and other information are shown separately to reflect the way they are used in estimating the NIPA's. Income and employment tax return tabulations are used in estimating income and prod-

uct components that need to be adjusted for taxpayer misreporting to bring them up to actual levels, and the other tax return information is used in estimating components—specifically government receipts—that do not need to be adjusted because they are already at actual levels. Regulatory agency reports are tabulations of information filed by financial, transportation, utility, and a few other kinds of firms in compliance with Federal regulations. A third kind of government administrative data consists of reports of agencies that administer specific programs (such as Social Security), Federal budget documents, censuses and surveys of State and local government (other than as sources of tax information), and import forms and export declarations.

Nonadministrative government data—that is, data collected by government for statistical purposes—are shown in three categories. The economic censuses are quinquennial collections of data across a wide spectrum of U.S. industry. Other censuses and Government surveys are separated into household and nonhousehold. In general, fewer cross-checks are available for responses in household surveys, so that the potential of concealment or other misreporting is larger.

Trade and other private sources—for example, trade associations—provide information about life insurance, expenditures on natural gas and electricity, and a few other items. The "other" category, as the name suggests, is diverse. The most important are the BEA capital stock data (that are themselves the result of complex estimating procedures).

A commonsense approach underlies the comments in the last column of table 7 about possible misreporting due to the underground economy. With a list of underground activities—such as the one that began this article—as a guide, the source data were examined to identify those that might be affected. As is clear from the comments, NIPA source data vary substantially in this respect. An asterisk preceding a comment indicates possible or, in some cases, likely misreporting. The elaborations of the asterisked comments that follow describe briefly the way the source data are used in preparing the NIPA's and highlight features of the source data that may have bearing on their sus-

30. Most statistical offices use the difference between totals derived by different estimating methodologies as cross-checks on accuracy, and review and adjust the estimates in an effort to reduce a large discrepancy. A statistical discrepancy before these efforts are undertaken is the one usually suggested as a measure of the underground economy.

31. See Donahoe. The improved adjustments will be extended to earlier and later periods for incorporation in the NIPA's in the comprehensive revision scheduled for the end of 1985.

Table 7.—The Underground Economy and NIPA Source Data

Type	Source date Main sources ¹	Comments about possible misreporting due to the underground economy. Asterisk indicates possible or likely misreporting; see text
A. Tax information: income and employment tax return tabulations	For Federal income taxes, tabulations of business and individual returns in <i>Statistics of Income</i> , and for employment taxes, tabulations of returns filed by employers with State Employment Security Agencies.	*Income and expense items used to estimate the NIPA's are misreported; BEA makes adjustments to bring NIPA income estimates up to actual levels. ² See comments on economic censuses.
B. Tax information: other	<i>Monthly Treasury Statement, Budget of the United States</i> , and data (via the Census Bureau) from State and local governments.	NIPA tax components should be actual levels (although the "actuals" are less than if there were no underground economy). As reported, taxes are "actuals," so that use of this information does not lead to misstatement of NIPA tax components.
C. Regulatory agency reports	Reports of Federal Deposit Insurance Corporation, Federal Home Loan Bank Board, and Interstate Commerce Commission.	Data are not likely to be misreported. Typically, the reporting unit is a firm whose legal form, size, and line of business are not conducive to underground activities.
D. Other government administrative reports	Export declarations and import forms, <i>Monthly Treasury Statement and Budget of the United States</i> , reports of agencies administering specific programs, and data (via Census Bureau) from State and local governments.	*Export declarations and import forms are likely to miss some shipments. Data from agencies administering transfer payments and subsidies are "actuals" (although the "actuals" are more than if there were no underground economy). Data on compensation of government employees and other purchases are not likely to be misreported.
E. Economic censuses	Censuses of retail trade, wholesale trade, service industries, mineral industries, and manufactures.	*Sales are misreported because tax return information is used by the Census Bureau; BEA makes adjustments to bring NIPA product estimates up to "actuals." ² However, sales are likely to be misreported for other reasons.
F. Other censuses and Government surveys: household	Current population survey, census and survey of housing, survey of residential alterations and repairs, and consumer expenditure survey.	*The number of domestic workers in the current population survey is likely to be misreported. *Renting of living quarters in owner-occupied houses may be misreported in the census and survey of housing. *Expenditures on residential repairs and alterations are likely to be misreported.
G. Other censuses and Government surveys: nonhousehold ³	Value of new construction put in place, census of agriculture and surveys of farm production and expenses, surveys of direct investment in the United States and abroad, and surveys of investment other than direct investment in the United States and abroad.	*The number of building permits and permit value, from which the put-in-place value for single-unit housing is derived, may be misreported. *Farmers' direct sales to consumers may be misreported. Rest-of-the-world direct investment income is not likely to be misreported, because the reporting unit is a firm whose legal form, size, and line of business are not conducive to underground activities. *Rest-of-the-world income from investment other than direct investment is likely to be misreported.
H. Trade and other private sources	Best's <i>Aggregates and Averages</i> , and reports of the American Council of Life Insurance, American Gas Association, and Edison Electric Institute.	Data are not likely to be misreported. Typically, the reporting unit has a legal form, size, and line of activity that are not conducive to underground activities.
I. Other	Percentage of sales for tips, and capital stock calculations.	*Sales, on which tips are calculated, are misreported. Estimates based on capital stock calculations are not likely to be sensitive to underground activities.

NOTE.—The sources and comments refer to the preliminary revised estimates for 1977; see Donahoe.

1. Category A covers all sources of its type.

2. For a full discussion, see Parker.

3. Censuses and surveys of State and local governments are in categories B and D.

ceptibility to misreporting due to the underground economy.

Income and employment tax return information.—Information from income and employment tax returns enters the NIPA's both directly, via its use to prepare estimates of a number of NIPA income components, and indirectly, via its use by the Census Bureau in the economic censuses (see the discussion of the economic censuses). As noted earlier, BEA prepared an improved set of adjustments to correct the NIPA estimates for the effects of taxpayer misreporting and incorporated them into the input-output table and preliminary revised NIPA estimates for 1977 (see Parker^o). The adjustments were based on new information about the extent of failure to file tax returns and of inaccurate reporting. Adjustments were for seven income components: wages and salaries, nonfarm proprietors' income, rental income of persons, corporate profits before tax, net interest, capital consumption allowances, and the capital consumption adjustment. These adjustments

summed to \$81.5 billion in 1977. For other income components derived from tax return information, either the new information indicated that adjustments were not needed or information was not available on which to base an adjustment.

The adjustments do not distinguish between misreporting due to taxpayers' errors and misinterpretation, and that related to various forms of tax evasion—working off the books, skimming, and similar activities—associated with the underground economy. Clearly, however, most misreporting, and thus adjustments for it, relate to the underground economy. Specifically, the adjustments relate to the part of the underground that gives rise to legal-source income; they do not attempt to correct for laundered illegal incomes that are unintentionally included in the NIPA estimates derived from tax return information.

Because the adjustments are based on information that is incomplete and, in some cases, of questionable quality, they are subject to substantial error. In the aggregate, however,

it appears that the adjustments made to the NIPA income components are as likely to be overstated as understated.

Export declarations and import forms.—Exports and imports are estimated by BEA as part of the U.S. international transactions (balance of payments) accounts. These estimates are incorporated, after adjustment for coverage differences, into the NIPA's. Exports and imports of goods are derived primarily from Census Bureau compilations.

The compilation of exports is of information reported on shippers' export declarations required to be filed with customs officials for shipments leaving the United States. These declarations are compiled for all shipments, except those to Canada, valued over a fixed, low amount. Low-value shipments, which are less than 1 percent of the total, are estimated by the Census Bureau. For shipments to Canada, a probability sample of shipments valued at more than the fixed amount, but below \$1,999, is used, and for shipments valued at

\$2,000 or more, declarations are compiled. BEA makes adjustments to the Census data to obtain fuller coverage on the basis of reconciliations with Canadian import information. For imports, the compilation is of information reported on various import forms required to be filed with customs officials for shipments coming into the United States. The import forms are compiled for all shipments valued over a fixed, low amount. These shipments are subject to examination for customs appraisal; in the course of the appraisals, customs officials verify the reported information, which includes value and commodity classification. Low-value shipments, which are less than 1 percent of the total, are estimated by the Census Bureau.

For imports of legal goods, evasion of customs duties is the major reason for smuggling—boardly defined to include importing without an import form or with a form that underreports value. (Goods for which production is illegal—for example, drugs—probably account for most of the value of smuggling. Of course, such goods are not, in concept, included in GNP.) To the extent that this evasion and similar actions occur, NIPA imports are too low, and thus net exports overstated, due to the underground economy. However, for goods for which the commodity flow procedure is used to estimate sales to consumers and to business for investment in equipment, that procedure (as described in the section on economic censuses) adds the value of imports to the value of industry sales to derive the value to be distributed among these purchasers. Accordingly, these components of GNP would be understated by the amount that imports are too low. Thus, GNP would not be affected by the smuggling. Such goods probably are a large portion of the goods imported without forms or with forms that underreport value. For other goods, there are several possible effects on GNP; GNP could not be understated due to the smuggling of these goods, and may be overstated.

For exports, circumventing embargoes or other restrictions—such as on certain high-technology shipments to selected countries—is the major reason to export legal goods without a declaration or with a declaration that misreports the commodity classification. To the extent that goods are ex-

ported without declaration for such reasons, NIPA exports, and thus net exports, are understated due to the underground economy. For a large portion of goods that would be involved, the commodity flow procedure is used to estimate other GNP components. The offset in GNP that is the result of this procedure is not complete; the amount of the trade and transportation margins on the exports may be missed. Misreporting of commodity classification, to the extent that it is associated with undervaluation, would have similar effects. For the—probably very small—amount of other goods, exports and GNP are understated. (As in the case of imports, illegal goods are not, in concept, included in GNP.)

Economic censuses.—For the years of the economic censuses (years ending with 2 and 7), NIPA estimates for the bulk of personal consumption expenditures and of producers' durable equipment and for mobile homes are derived from sales data from the Census Bureau's economic censuses. (The term "sales" refers not only to the sales items published in reports of the censuses of wholesale and retail trade, but also shipments for mining and manufacturing and receipts for service industries.) Within an input-output framework, the sales are used in a generalization of the procedure long known as "commodity flow." This procedure starts with industry sales, adds imports and subtracts exports, adds inventory change, separates from the rest that destined wholly or in part to be purchased by persons or by business for investment, and adds transportation and trade margins (including taxes) to derive the NIPA estimates.

By congressional authority, firms must provide the information requested in the economic censuses, and the Census Bureau must protect the confidentiality of the information. The 1977 Census of Manufactures provides an example of these censuses. It covered a universe of 300,000 manufacturing firms. Complete enumeration was obtained from about 155,000. Data on labor, materials, and capital input; output, for about 13,000 separate products; location; and legal form of organization were collected by mail questionnaire and by telephone followup. Administrative records—including tax return information—were used to make estimates for about

145,000 small, single-plant firms (generally those with fewer than 10 employees).

Table 7 identifies two possible kinds of misreporting in the sales data from the economic censuses that are used to derive NIPA estimates. First, sales may be understated because tax return information is used by the Census Bureau to define the universe and, as just mentioned in the case of the census of manufactures, to provide data on small firms that are not sent a census report form. Adjustments were introduced in the NIPA product estimates for 1977 to correct for this understatement. In the aggregate, it appears that the adjustments made to GNP are as likely to be overstated as understated (see Parker³²).

Second, for firms that return a census report form, sales might reflect skimming, reporting lower sales to show a profit margin consistent with employing workers off the books, and similar actions. However, there is little evidence of misreporting by these firms in the censuses. For small firms, the Census Bureau found that sales reported in the censuses were substantially higher than those reported by the same firms on their tax returns, and for large firms, even tax returns were found to contain only very slight misreporting of sales.³² Nevertheless, a small amount of understatement of sales is likely. The effect on NIPA product components depends on the industries in which the misreporting occurs, but it is less than the full amount of misreported sales. In manufacturing and mining, it is the amount of misreported sales of products destined to be sold to persons and business for investment; for trade, it is the margin on misreported sales; and for services, the amount of misreported sales to persons.³³

Current population survey.—For wages and salaries of domestic workers (and the counterentry in personal consumption expenditures), NIPA estimates are prepared by using the

32. See Parker³² for a summary of relevant information from evaluation studies of the 1977 economic censuses and from the 1979 Taxpayer Compliance Measurement Program.

33. See table 5 in Parker³². For the adjustments described there, the total upward adjustment in GNP was about 42 percent of the upward adjustment in sales.

number of such workers and average weekly hours to obtain total man-hours and then multiplying manhours by average hourly earnings. This information is from the Census Bureau's current population survey.

The current population survey is a nationwide monthly sample survey that provides a large amount of detail on the economic status and activities of the civilian noninstitutional population. It is a multistage probability sample of about 72,000 households (in 1981). A rotation sample system is used, in which households are in the sample 4 months, out for 8 months, and in for 4 more. Personal interviews are conducted for the first and fifth months a household is in the sample, and telephone interviews are conducted in others. The respondent is asked a series of structured questions about the economic activity, during the preceding week, of each civilian member of the household 14 years and older. The primary purpose of the questions is to classify the sample population into three basic groups—employed, unemployed, and not in the labor force.

Domestic work is among the occupations most likely to include persons who work off the books or without permits if they are aliens. Concealing employment in their responses to the current population survey would reflect concern that, despite assurances that the information is only for statistical purposes, the responses will be turned over to tax, social security, or immigration authorities. To the unknown extent that respondents engage in this and similar underground activities, the number of domestic workers is underreported in the survey, and the understatement carries through to the two NIPA estimates.

Census of housing and American housing survey.—The basic approach in estimating rental income from, and rent on, nonfarm housing in the NIPA's is to multiply the number of occupied units by an average rent. The two estimates are part of rental income of persons and personal consumption expenditures, respectively. For years of the decennial census of housing, information is available on the number of occupied units, separately for owner- and tenant-occupied, and on mean contract rent of rented properties, arrayed by market value. The mean contract rent of owner-oc-

cupied units is imputed on the basis of the rent charged for tenant-occupied units of the same market value. Estimates of items included in the contract rent other than living space—for example, utilities—are subtracted to arrive at "space" rent, that is, the rent of the housing unit itself. These space-rent estimates appear in personal consumption expenditures. Expenses associated with ownership of housing units—for example, maintenance and repairs, which is discussed next—are subtracted to derive rental income. For other years, information on the number of units and mean contract rent from the American housing survey (previously called the annual housing survey) is used to extrapolate the estimates based on the census of housing.

The census of housing uses mail questionnaires and personal interviews, and the biennial survey, a multistage probability sample, uses personal interviews to determine characteristics of occupied and vacant housing units. The characteristics include owner- or renter-occupied units in the structure, age of structure, number of rooms, persons per unit, equipment and facilities, value of units, and rent of tenant units. The census and survey also include questions about household characteristics; some questions are about income, including rental income.

In answering questions in the census or survey, owner-occupants may conceal that they rent living quarters to others to maintain consistency with misreporting on income tax returns or out of concern that responses will be turned over to local jurisdictions that may restrict or regulate such rentals. To the extent that these or similar actions occur, imputed rent and rental income of owner-occupiers, rather than tenants, would be associated with the covertly rented space. Thus, the split of total rental income and of total rent between owner-occupiers and tenants would be misstated, but the totals, and also the income and product totals, would not be affected.

Consumer expenditure survey and survey of residential alterations and repairs.—In the NIPA's, residential additions and alterations are part of the residential investment component of GNP, and the expense of maintenance and repairs is deducted in calculating the residential nonfarm

rental income component of rental income of persons. The estimates are derived for owner-occupied units from the Bureau of Labor Statistics consumer expenditure survey (see Donahoe³⁴) and for tenant-occupied units from the Census Bureau survey of residential alterations and repairs.

The consumer expenditure survey is a nationwide probability survey designed to collect expenditures and income. It has two parts: an interview survey and a diary survey. In the interview survey, which is the source of data on residential repairs and alterations, consumer units—families, financially independent persons, and groups of persons who pool their income and make joint expenditure decisions—are interviewed every 3 months over a 12- or 15-month period. In the 1972-73 survey, 11,500 were sampled, in the 1980-81, 5,000. The data collected include not only detailed expenditures, but also income, work experience, and changes in assets and liabilities.

The portion of the survey of residential repairs and alterations that is used is based on a questionnaire mailed to nonresident owners of rental or vacant properties.³⁴ The description of the survey notes that it is more likely that records are kept of expenditures for upkeep and property improvement for large rental properties than for properties with a single unit or a small number of units. The survey form does not include questions designed to aid recall, because it is designed to be completed by respondents after consultation with their records.

To the unknown extent that respondents to the consumer expenditure survey conceal expenditures made to off-the-books workers and other "informal suppliers," conceal expenditures that add to the value of their house to avoid increased tax assessment, or take similar actions, these expenditures are understated due to the underground economy.

34. The portion of this survey based on quarterly household surveys of a probability sample of all owner-occupied one-to-four unit residential properties is being discontinued. Data from it had been used to prepare the owner-occupied estimates until they were replaced by data from the consumer expenditure survey in preparing the preliminary revised estimates for 1977.

Residential investment, and thus GNP, would be understated; rental income of persons, and thus charges against GNP, would be overstated. Concealment by respondents to the survey of residential repairs and alterations is also likely, but probably less so. Respondents' size (mainly owners of larger units) and legal form (some corporations) are not conducive to concealment.

Construction put in place.—Construction of new one-unit housing in the NIPA's is derived from the Census Bureau series on the value of construction put in place. That series, in turn, is based on data from surveys of housing starts and building permits. Total put-in-place value is obtained by multiplying the number of units started by an average cost per unit and distributing the product over time by applying fixed monthly progress rates.

The number of units started is compiled in several steps. (1) The number of units for which building permits are issued is compiled annually for the jurisdictions that require building permits and is estimated monthly on the basis of a sample of those jurisdictions. (2) The rate at which permit-authorized buildings are started is estimated on the basis of a sample of permit-issuing jurisdictions, and that rate is applied to the number of permits issued to obtain the number of units started. (3) The number of starts is adjusted upward; one adjustment is 3.3 percent to account for units started without a permit within permit-issuing jurisdictions. (4) An estimate of the number of units started in jurisdictions that do not issue permits is added. The estimate for the jurisdictions that do not issue permits, which now account for about 8 percent of housing starts, is based on interviews of knowledgeable persons and canvases of sampled land areas.

The average cost is also estimated separately for permit-issuing and other jurisdictions. For permit-issuing jurisdictions, the average permit value, based on the number and value of permits authorized, is increased 13.9 percent to account for undervaluations and 3.7 percent to account for architectural and engineering fees.

Both the number of permits and permit value may be affected by underground activities similar to those mentioned for additions and alterations. The 3.3-percent upward adjust-

ment for units built without a permit within permit-issuing jurisdictions is based on a survey conducted in the early 1960's. To the extent that increased incentives to conceal construction have not been offset by other factors (such as fewer hard-to-monitor rural building sites, fewer houses constructed without a general contractor, or increased enforcement activity), this adjustment would be understated. The Census Bureau has identified some understatement in the 13.9-percent upward adjustment for undervaluation, which is based on a survey in 1956. For the preliminary revised estimates for 1977, BEA increased the average value of new one-unit houses by 5 percent (see Donahoe⁶). The Census Bureau expects to introduce a similar revision in their series.) Some undervaluation of one-unit housing—possibly due to the underground economy—may remain, and to that extent GNP is understated.

Census of agriculture and other reports on farm production.—The NIPA estimate of personal consumption expenditures for food includes an amount for food sold directly to consumers by farmers. Receipts from such sales are part of farm proprietors' income. These estimates, which are from the Department of Agriculture, are based on data from the census of agriculture and from other reports on crop production by the Department of Agriculture.

The census of agriculture is, in several respects, like the economic censuses: It is conducted by the Census Bureau, usually quinquennially; reporting is required, and confidentiality is protected by law. Data are collected, by mail questionnaire with personal and telephone followup, on acreage, crops and livestock, equipment, farm sales, selected expenses, and other items. In the other reports on crop production, quantity and price data for vegetables and fruits—which are the food crops that seem most likely to be sold under conditions that reflect underground activities—are collected from growers, shippers, marketing associations, and other knowledgeable sources. Personal contact is supplemented by mail surveys and telephone followups. For fruits, probability surveys are also used. The data collected in these ways are checked against other data—for

example, on crop movements and inspections.

The Department of Agriculture attempts to take into account sales that are related to the underground economy. Information is provided in part by surveys and other work done under the 1976 Farmer-to-Consumer-Direct-Marketing Act. One possibility is that missed sales of fruits and vegetables are misclassified as consumption on the farm. In this case, the estimates of total (including imputed) expenditures on food and of farm proprietors' income would include the misclassified amounts, and the totals would not be affected. To the unknown extent that any missed sales are not misclassified in this way, the two NIPA estimates, and the income and product totals, are understated.

Rest-of-the-world investment other than direct investment.—Receipts and payments of income on investment other than direct investment are estimated as part of the U.S. international transactions (balance of payments) accounts. These estimates are incorporated into the NIPA's. These incomes are receipts and payments of interest on holdings of debt securities; interest on loans, deposits, and other claims; and dividends on holdings of equity securities. Receipts and payments are part of exports and imports of services, respectively, in GNP, and net receipts are parts of interest and corporate profits in charges against GNP.

The estimates for securities are prepared by adjusting a base-period level for subsequent changes in receipts and payments. The base-period levels are from U.S. Treasury reports: a 1943 census of American-owned assets in foreign countries, and surveys of portfolio investment in the United States (the latest in 1978). The changes in receipts and payments are estimated by applying dividend and interest rates to subsequent transactions in securities. Estimates for the remaining components are prepared by applying yields to the amounts of bank and nonbank assets and liabilities outstanding in a given period (with time lags when appropriate). Information on transactions in securities and on outstanding assets and liabilities are from Treasury forms required of banks, security brokers and dealers, and nonbanking concerns for transactions over fixed amounts.

For these components, it is particularly difficult to separate general defi-

ciencies in the data from deficiencies that stem from misreporting due to the underground economy. However, two aspects of misreporting seem reasonably clear. First, to the extent that foreign intermediaries are used by U.S. residents to conceal their income, receipts would be underreported, and payments would be overreported. Second, to the extent that U.S. intermediaries are used by foreign residents to conceal their income from their governments, payments would be underreported. The two effects on payments tend to offset each other. Net exports of services, and thus GNP, and net receipts of interest and dividends, and thus charges against GNP, are understated by the amount of underreported receipts.

Percentage of sales for tips.—In the NIPA's, separate estimates of tips are made for industries in which they are likely to be significant amounts—mainly eating and drinking places; hotels and other lodging places; amusements; personal services, such as barber and beauty shops; and taxicab transportation. They are estimated as a percentage of the relevant sales. This method is used because it has long been recognized that self-reporting of tips earned was not likely to be complete and that employers are required to report on employment tax returns only tips collected by and paid to the employee by the employer. The estimate derived in this way is added to wages and salaries. The assumption underlying the addition of this amount is that no tips are reported in the employment tax return information used to estimate wages and salaries. The portion that is paid by persons is added to personal consumption expenditures.

The percentages used are largely judgmental estimates based on information about tipping practices. Although perhaps too low, they do not appear to be suspect for reasons related to the underground economy. The sales data are largely from the economic censuses, but were not adjusted for the understatement described earlier before the tips calculations were made. For this reason, the estimates of tips are likely to be understated. The full amount of understatement would affect wages and salaries, and thus charges against GNP. Less than the full amount would affect personal consumption expenditures, and thus

Table 8.—Distribution of GNP and Charges Against GNP by Type of Source Data, 1977

Line	Type of source data	Billions of dollars ¹	Percent of total
1	GNP	1,976.6	100.0
2	A. Tax information: income & employment tax return tabulations	2 7.1	2 4
3	B. Tax information: other	1.2	.1
4	C. Regulatory agency reports	45.6	2.3
5	D. Other government administrative reports	423.7	21.4
6	Exports of goods	122.5	6.2
7	Other components	301.2	15.2
8	E. Economic censuses	1,003.5	50.8
9	F. Other censuses and Government surveys: household	192.7	9.7
10	Purchases of services of domestic workers	5.9	.3
11	Residential additions and alterations	15.8	.8
12	Other components	171.0	8.7
13	G. Other censuses and Government surveys: nonhousehold	202.0	10.2
14	Construction of 1-unit housing	57.3	2.9
15	Farm food sold directly to consumers	9.8	.5
16	Rest-of-the-world receipts of income on nondirect investment	10.9	.6
17	Other components	124.0	6.3
18	H. Trade and other private sources	95.7	4.8
19	I. Other	5.5	.3
20	Tips	2.5	.1
21	Other components	3.0	.2
22	Charges against GNP	1,972.4	100.0
23	A. Tax information: income & employment tax return tabulations	1,103.7	56.0
24	B. Tax information: other	214.2	10.9
25	C. Regulatory agency reports	43.0	2.2
26	D. Other government administrative reports	248.5	12.6
27	E. Economic censuses	0	0
28	F. Other censuses and Government surveys: household	28.7	1.5
29	Wages and salaries of domestic workers	5.8	.3
30	Rental income of persons: nonfarm residential	22.9	1.2
31	Other components	0	0
32	G. Other censuses and Government surveys: nonhousehold	103.2	5.2
33	Farm proprietors' income	20.8	1.1
34	Rest-of-the-world receipts of income on nondirect investment	10.9	.6
35	Other components	71.5	3.6
36	H. Trade and other private sources	46.8	2.4
37	I. Other	184.9	9.3
38	Tips	4.7	.2
39	Other components	180.2	9.1

1. Preliminary revised estimates.

2. The \$80.6 billion of personal consumption expenditures and gross private domestic investment that is based indirectly on tax return information is included with economic censuses.

GNP. However, to the unknown extent that the assumption about nonreporting of tips on employment tax returns is incorrect, the income totals contain double-counted tips; the amount of double count would tend to offset the understatement.

Effect on GNP and charges against GNP.—Table 8 shows distributions of GNP and of charges against GNP for 1977 by type of source data, using the categorization presented earlier. It is derived from a detailed presentation in the appendix of the major components of GNP and of charges against GNP broken into subcomponents by type of source data. (The appendix shows, for example, that the subcomponents of wages and salaries are derived from employment tax return information; reports of regulatory agencies; other government administrative reports; censuses and Government surveys, both household and nonhousehold; and other data.) Within each type of source data, components that were identified as derived from

source data possibly misreported due to the underground economy in a way that would affect the production totals (hereafter referred to as the identified components) are shown on separate lines. (Components for which the misreporting did not affect the production totals are not shown separately, and are not carried further in the evaluation.) This table is the basis for several conclusions that help answer the following question: To what extent are these measures of economic activity likely to be understated because they miss the underground economy?

First, over one-half of GNP is derived from economic censuses and over one-half of charges against GNP is derived from income and employment tax returns. BEA has made adjustments for taxpayer misreporting in both. Data were not available to make adjustments for a few components, or parts of components, that were identified as needing them. BEA concludes from the evaluative infor-

Table 9.—Sensitivity of GNP and Charges Against GNP to Misstatement of Identified Components

[Billions of dollars]

	1977 prelimi- nary revised estimate	Assuming understatement of:					
		5 percent		10 percent		50 percent	
		Assumed	Under- statement	Assumed	Under- statement	Assumed	Under- statement
GNP							
Exports of goods.....	122.5	128.6	6.1	¹ 128.6	¹ 6.1	¹ 128.6	¹ 6.1
Purchases of services of domestics.....	5.9	6.2	.3	6.5	.6	8.9	3.0
Residential additions and alterations.....	15.8	16.6	.8	17.4	1.6	23.7	7.9
Construction of 1-unit housing.....	57.3	60.2	2.9	63.0	5.7	86.0	28.7
Farm food sold directly to consumers.....	8.9	9.3	.4	9.8	.9	13.4	4.5
Rest-of-the-world receipts of income on nondirect investment.....	10.9	11.4	.5	12.0	1.1	16.4	5.5
Tips.....	2.5	2.6	.1	2.8	.3	3.8	1.3
Total understatement.....			11.1		16.3		57.0
Percentage of GNP.....			.6		.8		2.9
Charges against GNP							
Wages and salaries of domestic workers.....	5.8	6.2	.3	6.5	.6	8.9	3.0
Rental income of persons: effect of residential repairs and maintenance ²	22.9	21.9	-.9	21.1	-1.8	14.0	-8.9
Farm proprietors' income: effect of farm food sold directly to consumers.....	20.8	21.2	.4	21.7	.9	25.3	4.5
Rest-of-the-world receipts of income on nondirect investment.....	10.9	11.4	.5	12.0	1.1	16.4	5.5
Tips.....	4.7	4.9	.2	5.2	.5	7.1	2.4
Total understatement.....			.5		1.3		6.5
Percentage of charges against GNP.....			0		.1		.3

1. Assumed understatement of 5 percent; see text.

2. The estimate of residential repairs and maintenance was \$17.8 billion. Because it is an expense in calculating rental income, its understatement leads to overstatement (or as shown in the table, negative understatement) of rental income.

mation now available that the adjustments that were made, in the aggregate, are as likely to be overstated as understated. For charges against GNP, the omitted adjustments probably lead to overstatement of the adjustments and, thus, of charges against GNP. For GNP, the omitted adjustments lead to understatement to the extent—probably quite small—that corporations fail to file tax returns. Further, as mentioned earlier, it is likely that, because respondent firms in the economic censuses understate their sales, GNP is understated to a small extent. Overall, however, it seems fairly safe to conclude that, with the improved adjustments in place, there is no evidence that clearly indicates more than quite small understatement due to the underground economy for about 51 percent of GNP (line 8) and for 56 percent of charges against GNP (line 23).

Second, substantial parts of GNP and of charges against GNP are derived from source data that are not likely to lead to understatement due to the underground economy. To begin with, 7 percent of GNP (lines 3, 4, and 18) and 16 percent of charges against GNP (lines 24, 25, and 36) are derived from the two kinds of sources—regulatory agency reports and trade sources—that are not likely to be misreported, and from other tax information, which does not cause mismeasurement of the NIPA's.

The remaining types of source data—other government administrative reports; other censuses and surveys, both household and nonhousehold; and other—were the ones in which some of the specific sources were identified as being subject to misreporting. In table 8, the NIPA components derived from these specific sources are shown separately within each category of source data, and a residual "other" entry is shown. For these "other" entries and for the whole category if no separate NIPA component is identified, the NIPA estimates derived from them are probably not misstated due to the underground economy. Thus, for GNP and for charges against GNP, respectively, an additional 31 percent (lines 7, 12, 17, and 21) and 25 percent (lines 26, 31, 35, and 39) are in components that probably are not mismeasured due to the underground economy in a way that affects the production totals.

Third, and last, 11 percent of GNP and 3 percent of charges against GNP are in components that may be, or are likely to be, mismeasured due to the underground economy in a way that affects the production totals. For GNP, these components are exports of goods, due to missed margins and shipments (line 6); purchases of services of domestic workers, due to undercount of these workers (line 10); residential additions and alterations, due to underreporting in the surveys

(line 11); construction of one-unit housing, due to underreporting of the number and value of building permits (line 14); direct sales of food to consumers by farmers (line 15); rest-of-the-world receipts of income on non-direct investment, due to concealed income of U.S. residents (line 16); and tips, due to the misreporting of sales on which they are calculated (line 20). For charges against GNP, these components are wages and salaries of domestic workers (line 29); rental income of persons on nonfarm residential properties (a negative effect, because repairs and maintenance, which are deducted to obtain net income, may be underreported) (line 30); farm proprietors' income, reflecting the underreporting of direct sales of food to consumers (line 33); rest-of-the-world receipts of income on non-direct investment (line 34); and tips (line 38).

Very rough tests of the sensitivity of GNP and of charges against GNP to misreporting in these identified components can be done by assuming percentages by which these components are understated due to the underground economy. Such tests are rough because they do not take into account that in some cases the misreporting is more likely than in others, nor do they generally take into account that in some cases the likely misreporting is substantial and in others only slight. With one exception

(for exports of goods), the results of assuming across-the-board 5-, 10-, and 50-percent understatement for these components are shown in table 9. For exports of goods, only the 5-percent understatement is included in the table because the inclusion of the 10- and 50-percent understatement would not give reasonable results. The amount of understatement in exports of goods—possibly the trade and transportation margins on misreported exports of consumer and investment goods, plus misreported other goods—can only be quite small in comparison to the value of these exports, which, at \$122.5 billion, is far larger than that of the other components shown.

In BEA's judgment, 50 percent across-the-board is far too high; it sets an extreme outer limit. Even if 50 percent is assumed, GNP would be too low by \$57 billion, or about 3 percent, as a result of the effect of the underground economy on these components.³⁵

The "understatement" columns, along with the fact that \$20 billion is 1 percent of GNP in 1977, provide the information with which to make quick alternative calculations that are not so extreme. For example, one might assume understatement of 5 percent for exports of goods (\$6.1 bil-

35. Another way to evaluate the amount of understatement in GNP is to calculate its impact on the growth rate. This calculation can be made as follows: (1) Assume a base year, i.e., a year in which there was no understatement in GNP; (2) calculate average annual growth rates from GNP in the base year to GNP in 1977, as measured and as measured plus the amount of understatement; and (3) find the difference between the two growth rates.

lion); 20 percent for domestics' services (\$1.2 billion); 10 percent each for residential additions and alterations (\$1.6 billion), for construction of 1-unit housing (\$5.7 billion), and for food sold directly to consumers by farmers (\$0.9 billion); 30 percent for rest-of-the-world receipts of income on non-direct investment (\$3.3 billion); and 50 percent for tips (\$1.3 billion).³⁶ These assumptions give about \$20 billion, and allowing another \$10 billion for other understatement would put the total at about 1.5 percent of GNP.

The amounts shown for charges against GNP are much smaller than those for GNP. A result such as this is not unreasonable because, as is clear from table 8 (and even clearer from the appendix), the two production measures are derived from quite different mixes of sources.

Summary and conclusion.—This section, by a review of NIPA source data, grappled with the difficult question: To what extent are GNP and charges against GNP understated because they miss the underground economy? It first summarized BEA's work on improved adjustments to correct for a major effect of the underground economy on the NIPA's—taxpayer misreporting in tax return information used directly and indirectly in estimating them. On the basis of the evaluative information available, BEA has concluded that the improved

36. For perspective, it may be noted that a 10-percent understatement for construction of 1-unit housing implies a shortfall of 50 percent in the upward adjustments noted earlier in describing the methodology for the Census Bureau's series on the value of construction put in place.

adjustments, now complete only for 1977, are as likely to be overstated as understated. Thus, there is no clear evidence of more than a quite small understatement in components that make up over one-half of GNP. Next, it identified the components that are susceptible to understatement because of misreporting due to the underground economy in other source data. It was shown that even if 50-percent understatement is assumed for these components, an assumption that in BEA's judgment is an extreme outer limit, GNP would be understated by only 3 percent because of them.

This evaluation of possible understatement of GNP due to the underground economy was for the preliminary revised estimates for 1977. BEA will extend the taxpayer misreporting adjustments forward and backward. The information with which to do this is much less complete than that available for 1977, so that it will not be possible to make the adjustments for other years with the same degree of confidence. Of course, the quality of the adjustments is very important to the evaluation of GNP, because they apply to such a large part of GNP. In the next few years, as in the last 5 years or so, BEA and other agencies will continue to study the effects of the underground economy on source data, because it is clear that there is much to learn. BEA's work on measuring illegal activities in a NIPA framework is but one specific area where work is underway. These efforts not only will provide better information on the underground, but also will improve the NIPA's.

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Appendix.—GNP and Charges Against GNP by Type of Source Data, 1977

	Bil- lions of dol- lars ¹	Per- cent of GNP	See key		Bil- lions of dol- lars ¹	Per- cent of GNP	See key		Bil- lions of dol- lars ¹	Per- cent of charges against GNP	See key
GNP	1,976.6	100.0		Nonresidential fixed investment	213.5	10.8		CHARGES AGAINST GNP	1,972.4	100.0	
Personal consumption expenditures	1,246.5	63.1		Structures	66.0	3.3		Wages and salaries	994.9	50.4	
Durables	184.4	9.3	E	Commissions.....	.6	0	B	Government & government enter- prises	202.4	10.3	D
Nondurables	490.5	24.8		Mining, exploration, shafts & wells	11.5	.6	E	Farm	7.5	.4	G
Gasoline & oil	48.1	2.4	D	Other	54.0	2.7	G	Private households	5.9	.3	F
Fuel oil & coal	11.1	.6		Producers' durable equipment	147.5	7.5		Railroads	9.8	.5	C
Charcoal briquets & fire- wood.....	.2	0	E	Valves & fittings	1.4	.1	H	Tips	4.7	.2	I
Other	10.9	.6	G	Other	146.1	7.4	E	Other private	764.7	38.5	A
Prescription drugs	6.8	.3	H	Residential fixed investment	101.4	5.1		Supplements to wages and salaries	170.7	8.6	
Farm food sold directly to con- sumers	9.8	.5	G	Commissions & net purchases of used structures	9.7	.5		Employer contributions for social insurance	79.6	4.0	
Food produced & consumed on farms	1.1	.1	G	Commissions on 1-unit struc- tures	8.1	.4	H	Social security & unemploy- ment	56.5	2.9	B
Food furnished employees	3.7	.2	I	Other	1.2	.1	G	Other	23.1	1.2	D
Net foreign remittances	1.0	.1	D	Mobile homes & residential PDE.....	.6	.0	B	Other labor income	91.1	4.6	
Other	408.9	20.7	E	Nonfarm new structures	67.8	3.4		Contributions to private pen- sion and profitsharing plans	38.4	1.9	A
Services	571.6	28.9		1-unit	57.3	2.9	G	Contributions to independent health insurance plans	5.9	.3	G
Housing	187.6	9.5		10.5	10.5	.5	G	Other	46.8	2.4	H
Farm	7.3	.4	G	Nonfarm additions & alterations	15.8	.8		Proprietors' income with IVA & CCAdj	151.4	7.7	
Nonfarm owner-occupied	126.0	6.4	F	Owner-occupied	13.5	.7	F	Farm	20.8	1.1	G
Nonfarm tenant-occupied	47.8	2.4		Tenant-occupied	2.3	.1	G	Nonfarm	130.7	6.7	
Residential hotels & boarding houses.....	.5	0	E	Farm structures	1.8	.1	G	Proprietors' income	132.7	6.7	A
Other	47.3	2.4	F	Change in business inventories	21.8	1.1		IVA	-1.2	-.1	G
Other	6.5	.3		Nonfarm	20.7	1.0		CCAdj	-8	0	A
Dormitories.....	.1	0	G	Change in book value	39.2	2.0		Rental income of persons with CCAdj	14.7	.7	
Transient & other group housing	6.5	.3	E	Mining, manufacturing, & trade	32.7	1.7	E	Royalties & nonfarm nonresiden- tial properties	8.4	.4	A
Household operation	81.1	4.1		Other	6.5	.3	A	Nonoperator farm landlords	2.6	.1	G
Electricity	25.8	1.3	G	IVA	-18.6	-.9	G	Nonfarm residential	22.9	1.2	F
Gas, telephone & telegraph	32.7	1.7	H	Farm	1.1	.1	G	CCAdj	-19.1	-1.0	I
Domestic services	6.1	.3		Net exports	-2.1	-.1		Corporate profits with IVA & CCAdj	166.8	8.5	
Private employment agencies.....	.2	0	E	Exports	185.3	9.4		Profits before tax	194.3	9.9	
Other	5.9	.3	F	Merchandise	122.5	6.2	D	Rest of the world	15.1	.8	G
Water & sanitary services	6.5	.3		Services	62.8	3.2		Federal reserve banks & fed- erally sponsored credit agencies	6.6	.3	D
Water	3.9	.2	H	Direct investment income, & fees & royalties	36.9	1.9	G	Mutual depository institu- tions & private pension plans	-1	0	C
Sewer & refuse	2.2	.1	D	Nondirect investment income	10.9	.6	D	State income tax	11.1	.6	B
Other.....	.4	0	G	Other	14.8	.7	D	Other	161.6	8.2	A
Other	10.0	.5		Income.....	.2	0	I	IVA	-16.2	-.8	G
Postage	2.6	.1	D	Imports	187.4	9.5		CCAdj	-11.3	-.6	A
Insurance on home con- tents	1.3	.1	H	Merchandise	151.6	7.7	D	Net interest	107.1	5.4	
Other	6.1	.3	E	Services	35.8	1.8		Net monetary interest	47.0	2.4	
Transportation	49.6	2.5		Direct investment income, fees & royalties, & travel	20.7	1.0	G	Foreign	8.4	.4	
Auto repair & parking	25.7	1.3	E	Nondirect investment income	5.8	.3	G	Nondirect investment income	6.3	.3	G
Insurance & taxicab	10.2	.5	H	Other	2.7	.1	C	Other	2.1	.1	G
Airline transportation, transit system, commuter railway, & other intercity transportation	12.7	.6	C	Government purchases	395.6	20.0	D	Domestic	38.6	2.0	
Tolls.....	.9	0	D					Corporations, sole propri- etorships, & partner- ships	-14.3	-.7	A
Personal care	15.8	.8	E					Noninsured pension plans	-7.3	-.4	C
Medical care	95.0	4.8						Other	60.3	3.1	G
Hospitals & professional services	87.0	4.4	E					Net imputed interest	60.2	3.1	
Health insurance	8.0	.4						Paid	74.3	3.8	
Independent plans.....	.6	0	G					Banks, credit agencies, & noninsured pension funds	54.7	2.8	C
Other	7.4	.4	H					Life insurance carriers & investment companies	19.6	1.0	A
Personal business	66.4	3.4						Received by business	14.1	.7	C
Brokerage & financial insti- tutions	32.8	1.7	C					Business transfer payments	8.6	.4	
Investment companies.....	.6	0	A					Corporate donations & consumer bad debt	4.6	.2	A
Life insurance	15.0	.8						Other	4.1	.2	I
Noninsured pension funds	1.7	.1	C					Indirect business tax & nontax liabil- ity	166.0	8.4	
Other	13.3	.7	H					Indirect business tax	146.6	7.4	B
Legal services, funeral serv- ices, & other	17.9	.9	E					Nontaxes	19.4	1.0	D
Recreation	29.9	1.5						Less: Subsidies less current surplus of government enterprises	3.0	.2	D
General aviation rentals & pets.....	.6	0	G					Capital consumption allowances with CCAdj	195.2	9.9	I
Cable TV & paid TV	1.1	.1	C								
State lotteries & public radio & TV	1.1	.1	D								
Boat storage fees & game preserve admissions.....	.8	0	H								
Other	26.3	1.3	E								
Private education & research	18.6	.9									
Private religious affiliated elementary & secondary schools	3.2	.2	G								
Other	15.4	.8	E								
Religious & welfare	24.2	1.2									
Religious institutions	9.8	.5	H								
Other	14.4	.7	E								
Net foreign travel	3.4	.2									
By U.S. residents	10.3	.5	G								
By foreign residents	7.0	.4	D								

Key to types of source data:

- A Tax information: income & employment tax return tabulations
 B Tax information: other
 C Regulatory agency reports
 D Other government administrative reports
 E Economic censuses
 F Other censuses & Government surveys: household
 G Other censuses & Government surveys: nonhousehold
 H Trade & other private sources
 I Other

1. Preliminary revised estimates.
 Note.—IVA is inventory valuation adjustment and CCAdj is capital consumption adjustment.

State Quarterly Personal Income, 1982:I-1984:I

Table 1.—Total Personal Income, States and Regions

[Millions of dollars, seasonally adjusted at annual rates]

State and region	1982				1983				1984 I ^p	Percent change	
	I	II	III	IV	I	II	III	IV		1983:I- 1984:I	1983:IV- 1984:I
United States¹	2,520,173	2,556,081	2,584,625	2,625,190	2,647,192	2,703,256	2,752,504	2,824,210	2,909,967	9.9	3.0
New England	144,511	147,538	150,939	152,583	155,288	159,076	161,748	165,583	169,251	9.0	2.2
Connecticut.....	42,224	42,948	43,799	44,493	45,370	45,964	46,857	47,882	49,036	8.1	2.4
Maine.....	9,861	10,161	10,459	10,565	10,674	10,984	11,114	11,312	11,546	8.2	2.1
Massachusetts.....	67,825	69,357	70,885	71,627	72,854	74,934	76,053	78,075	79,565	9.2	1.9
New Hampshire.....	9,842	10,072	10,407	10,394	10,671	10,997	11,315	11,581	11,873	11.3	2.5
Rhode Island.....	9,956	10,150	10,439	10,469	10,608	10,917	11,104	11,339	11,681	10.1	3.0
Vermont.....	4,803	4,850	4,950	5,034	5,110	5,280	5,305	5,394	5,551	8.6	2.9
Mideast	501,429	509,252	517,574	526,365	532,754	541,238	552,312	565,008	578,157	8.5	2.3
Delaware.....	6,900	6,999	7,123	7,313	7,435	7,532	7,567	7,619	7,997	7.6	5.0
District of Columbia.....	9,288	9,447	9,601	9,833	9,925	10,110	10,344	10,521	10,754	8.4	2.2
Maryland.....	50,651	51,790	52,569	53,962	53,833	55,330	56,817	57,754	59,295	10.1	2.7
New Jersey.....	95,125	96,771	98,454	100,049	102,205	103,619	105,766	108,283	110,989	8.6	2.5
New York.....	211,977	214,998	219,118	222,830	226,044	229,622	233,578	239,762	245,087	8.4	2.2
Pennsylvania.....	127,487	129,248	130,710	132,379	133,312	135,025	138,241	141,069	144,035	8.0	2.1
Great Lakes	451,245	458,455	461,549	465,420	466,592	476,826	486,110	497,317	513,408	10.0	3.2
Illinois.....	136,150	138,469	138,900	140,320	140,630	143,159	146,943	149,354	153,752	9.3	2.9
Indiana.....	53,868	54,870	55,008	55,619	55,467	56,760	58,775	60,608	62,646	12.9	3.4
Michigan.....	98,094	99,703	100,446	100,746	102,309	104,518	105,318	107,707	112,206	9.7	4.2
Ohio.....	112,940	114,800	115,785	116,823	116,526	119,154	122,364	125,699	128,742	10.5	2.4
Wisconsin.....	50,199	50,613	51,410	51,912	51,661	53,236	52,710	53,949	56,061	8.5	3.9
Plains	184,733	185,422	186,560	191,934	189,281	193,318	196,410	204,408	216,795	14.5	6.1
Iowa.....	30,886	31,067	31,125	32,243	30,722	31,579	32,277	33,777	36,566	19.0	8.3
Kansas.....	28,067	27,962	28,167	28,959	28,971	29,391	29,905	30,916	32,751	13.0	5.9
Minnesota.....	45,561	45,751	46,086	47,454	46,926	48,235	48,323	49,910	52,088	11.0	4.4
Missouri.....	49,382	50,235	50,594	51,482	51,817	52,831	54,230	55,654	57,319	10.6	3.0
Nebraska.....	16,948	16,759	16,777	17,283	16,767	17,018	17,389	18,720	20,426	21.8	9.1
North Dakota.....	7,279	7,156	7,213	7,509	7,458	7,582	7,540	8,315	9,869	32.3	18.7
South Dakota.....	6,610	6,492	6,598	7,004	6,620	6,681	6,748	7,116	7,776	17.5	9.3
Southeast	508,922	516,394	522,240	532,274	537,350	550,698	562,513	575,484	592,097	10.2	2.9
Alabama.....	33,468	33,899	34,250	34,860	35,230	36,245	37,105	37,669	38,985	10.7	3.5
Arkansas.....	19,117	19,256	19,397	19,863	20,188	20,714	21,158	22,122	22,948	13.7	3.7
Florida.....	111,313	113,380	115,050	117,681	118,702	122,302	125,439	128,774	132,401	11.5	2.8
Georgia.....	52,406	53,530	54,314	55,795	56,680	58,459	59,613	61,025	62,839	10.9	3.0
Kentucky.....	32,522	32,486	32,686	33,483	33,085	33,701	34,351	34,981	36,139	9.2	3.3
Louisiana.....	44,410	44,692	44,937	44,567	45,606	45,463	46,402	47,258	48,524	6.4	2.7
Mississippi.....	19,490	19,794	19,785	20,261	20,161	20,522	21,055	21,800	22,270	10.5	2.2
North Carolina.....	53,154	53,937	54,786	55,856	56,592	58,089	59,532	60,686	62,521	10.5	3.0
South Carolina.....	26,661	27,040	27,341	27,868	28,116	29,022	29,622	30,137	30,829	9.6	2.3
Tennessee.....	40,456	41,054	41,600	42,515	42,409	43,460	44,290	45,308	46,621	9.9	2.9
Virginia.....	58,856	60,023	61,056	62,370	63,429	65,160	66,326	67,812	69,789	10.0	2.9
West Virginia.....	17,070	17,303	17,039	17,155	17,152	17,561	17,620	17,910	18,232	6.3	1.8
Southwest	248,590	251,614	253,024	255,738	258,065	262,954	266,452	276,676	285,067	10.5	3.0
Arizona.....	28,483	29,021	29,259	29,675	30,221	31,190	32,313	33,322	34,531	14.3	3.6
New Mexico.....	12,231	12,374	12,509	12,819	12,921	13,227	13,559	13,798	14,224	10.1	3.1
Oklahoma.....	35,789	36,071	36,121	36,503	36,362	36,870	36,677	37,675	39,485	8.6	4.8
Texas.....	172,088	174,148	175,134	176,741	178,561	181,667	183,903	191,881	196,827	10.2	2.6
Rocky Mountain	72,419	73,392	74,046	75,281	75,568	77,064	77,807	80,237	83,193	10.1	3.7
Colorado.....	36,655	37,268	37,502	38,173	38,662	39,406	39,488	40,411	41,662	7.8	3.1
Idaho.....	8,574	8,620	8,697	8,963	8,955	9,205	9,246	9,551	10,189	13.8	6.7
Montana.....	7,501	7,599	7,717	7,889	7,856	7,994	8,114	8,695	9,191	17.0	5.7
Utah.....	13,468	13,676	13,910	14,106	14,058	14,462	14,796	15,155	15,568	10.7	2.7
Wyoming.....	6,221	6,228	6,219	6,151	6,038	5,998	6,164	6,424	6,583	9.0	2.5
Far West	390,365	395,438	399,215	405,816	412,310	422,029	428,752	438,165	450,936	9.4	2.9
California.....	304,651	308,861	312,039	317,242	322,597	330,292	336,374	343,830	353,313	9.5	2.8
Nevada.....	10,380	10,500	10,590	10,724	10,807	11,101	11,206	11,499	11,798	9.2	2.6
Oregon.....	27,007	27,176	27,392	27,826	28,313	28,936	29,188	29,824	30,993	9.5	3.9
Washington.....	48,327	48,901	49,194	50,023	50,593	51,700	51,984	53,012	54,831	8.4	3.4
Alaska.....	6,662	7,060	7,748	7,963	7,804	7,732	8,020	8,681	8,152	4.5	-6.1
Hawaii.....	11,296	11,516	11,731	11,814	12,179	12,320	12,378	12,651	12,911	6.0	2.1
	Census Regions										
New England.....	144,511	147,538	150,939	152,583	155,288	159,076	161,748	165,583	169,251	9.0	2.2
Middle Atlantic.....	434,589	441,016	448,281	455,257	461,561	468,266	477,585	489,115	500,112	8.4	2.2
East North Central.....	451,245	458,455	461,549	465,420	466,592	476,826	486,110	497,317	513,408	10.0	3.2
West North Central.....	184,733	185,422	186,560	191,934	189,281	193,318	196,410	204,408	216,795	14.5	6.1
South Atlantic.....	386,299	388,449	398,879	407,833	411,863	423,565	432,878	442,238	454,655	10.4	2.8
East South Central.....	125,936	127,233	128,321	131,119	130,885	133,923	136,802	139,759	144,015	10.0	3.0
West South Central.....	271,404	274,167	275,589	277,674	280,717	284,714	288,140	298,936	307,784	9.6	3.0
Mountain.....	123,513	125,286	126,404	128,500	129,517	132,582	134,885	138,855	143,746	11.0	3.5
Pacific.....	397,943	403,515	408,104	414,869	421,486	430,981	437,945	447,998	460,201	9.2	2.7

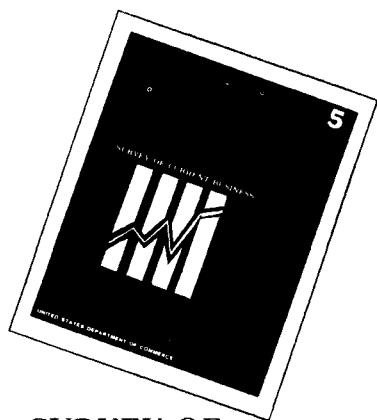
^p Preliminary.

1. The personal income shown for the United States differs from that in the national income and product accounts primarily because it omits income received by Federal Government employees overseas.

NOTE.—The quarterly estimates of State personal income were prepared by Francis G. McFaul with the aid of Thelma Harding, under the supervision of Robert L. Brown. The table was prepared by Eunice P. James and Kathy A. Albettski.

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CURRENT BUSINESS STATISTICS

THE STATISTICS here update series published in *BUSINESS STATISTICS: 1982*, a statistical supplement to the *SURVEY OF CURRENT BUSINESS*. That volume (available from the Superintendent of Documents for \$8.00, stock no. 003-010-00124-1) provides a description of each series, references to sources of earlier figures, and historical data as follows: For all series, monthly or quarterly, 1979 through 1982, annually, 1961-82; for selected series, monthly or quarterly, 1961-82 (where available).

The sources of the series are given in *BUSINESS STATISTICS: 1982*; they appear in the main methodological note for each series, and are also listed alphabetically on pages 135-136. Series originating in Government agencies are not copyrighted and may be reprinted freely. Series from private sources are provided through the courtesy of the compliers, and are subject to their copyrights.

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in <i>BUSINESS STATISTICS: 1982</i>	1982	1983	1983								1984					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
GENERAL BUSINESS INDICATORS																
PERSONAL INCOME BY SOURCE †																
Seasonally adjusted, at annual rates:																
Total personal income..... bil. \$.	'2,584.6	'2,744.2	'2,715.8	'2,734.4	'2,744.9	'2,759.9	'2,785.0	'2,814.9	'2,834.2	'2,860.4	'2,897.4	'2,923.5	'2,940.6	'2,969.0	'2,980.7	3,004.6
Wage and salary disbursements, total..... do.....	'1,568.7	'1,659.2	'1,645.0	'1,653.5	'1,663.8	'1,667.8	'1,682.2	'1,706.0	'1,712.2	'1,727.9	'1,747.6	'1,755.1	'1,764.6	'1,785.3	'1,789.1	1,801.7
Commodity-producing industries, total..... do.....	'509.3	'519.3	'510.9	'515.1	'519.3	'521.9	'529.5	'534.2	'538.9	'543.8	'552.3	'557.4	'558.2	'565.1	'566.1	570.5
Manufacturing..... do.....	'382.9	'395.2	'389.0	'392.3	'395.9	'397.7	'403.7	'407.6	'412.0	'416.2	'421.1	'425.2	'427.5	'431.8	'431.5	433.6
Distributive industries..... do.....	'378.6	'398.6	'395.7	'398.9	'401.6	'397.3	'400.2	'411.5	'411.5	'416.6	'418.2	'417.7	'421.6	'426.9	'428.3	430.4
Service industries..... do.....	'374.3	'413.1	'409.6	'413.0	'414.9	'415.3	'420.9	'427.2	'426.8	'430.6	'436.1	'437.1	'440.4	'447.4	'447.4	452.0
Govt. and govt. enterprises..... do.....	'306.6	'328.2	'328.8	'326.5	'328.1	'333.3	'331.6	'333.2	'335.1	'336.9	'341.0	'342.9	'344.4	'345.9	'347.3	348.8
Other labor income..... do.....	'155.5	'173.1	'169.8	'171.9	'173.9	'175.9	'178.0	'180.1	'182.1	'184.3	'186.3	'188.1	'189.9	'191.7	'193.5	195.3
Proprietors' income: ‡																
Farm..... do.....	'21.8	'13.8	'5.5	'11.4	'7.3	'12.9	'13.6	'14.8	'15.8	'21.4	'30.1	'36.5	'30.9	'27.0	'25.0	26.3
Nonfarm..... do.....	'89.2	'107.9	'107.1	'109.9	'110.9	'111.1	'114.1	'114.7	'114.6	'114.5	'120.7	'122.9	'123.8	'125.9	'126.5	128.0
Rental income of persons with capital consumption adjustment..... bil. \$.	'51.5	'58.3	'59.3	'58.9	'57.4	'54.5	'56.8	'58.9	'60.9	'61.3	'61.1	'60.8	'61.2	'61.7	'62.3	63.0
Dividends..... do.....	'66.5	'70.3	'69.1	'69.3	'70.0	'70.8	'71.4	'72.2	'72.9	'73.3	'74.0	'75.0	'76.0	'76.9	'77.1	77.6
Personal interest income..... do.....	'366.6	'376.3	'368.5	'371.2	'377.1	'383.1	'386.7	'387.5	'387.8	'389.4	'396.6	'403.8	'411.4	'417.0	'422.6	428.1
Transfer payments..... do.....	'376.1	'405.0	'410.0	'407.7	'404.4	'404.0	'403.4	'403.3	'410.8	'412.2	'410.2	'410.9	'412.3	'414.9	'416.1	416.9
Less: Personal contrib. for social insur. do.....	'111.4	'119.6	'118.6	'119.3	'120.0	'120.1	'121.1	'122.6	'122.9	'123.9	'129.1	'129.5	'130.1	'131.3	'131.5	132.2
Total nonfarm income..... do.....	'2,532.1	'2,701.1	'2,680.9	'2,693.8	'2,708.5	'2,717.9	'2,742.4	'2,771.0	'2,789.4	'2,810.1	'2,838.3	'2,857.9	'2,880.5	'2,912.7	'2,926.3	2,948.9
DISPOSITION OF PERSONAL INCOME †																
Seasonally adjusted, at annual rates:																
Total personal income..... bil. \$.	'2,584.6	'2,744.2	'2,715.8	'2,734.4	'2,744.9	'2,759.9	'2,785.0	'2,814.9	'2,834.2	'2,860.4	'2,897.4	'2,923.5	'2,940.6	'2,969.0	'2,980.7	3,004.6
Less: Personal tax and nontax payments..... do.....	'404.1	'404.2	'413.9	'417.8	'393.1	'395.5	'399.0	'404.6	'407.2	'411.8	'415.2	'419.0	'420.8	'423.7	'426.6	431.3
Equals: Disposable personal income..... do.....	'2,180.5	'2,340.1	'2,301.8	'2,316.5	'2,351.8	'2,364.4	'2,386.1	'2,410.3	'2,426.9	'2,448.7	'2,482.2	'2,504.5	'2,519.7	'2,545.2	'2,554.1	2,573.4
Less: Personal outlays..... do.....	'2,044.5	'2,222.0	'2,208.8	'2,231.8	'2,238.4	'2,246.7	'2,260.2	'2,285.3	'2,297.8	'2,316.8	'2,360.6	'2,340.9	'2,347.3	'2,383.0	'2,411.3	2,416.6
Personal consumption expenditures..... do.....	'1,984.9	'2,155.9	'2,144.4	'2,166.5	'2,172.2	'2,179.6	'2,192.4	'2,216.5	'2,228.2	'2,245.9	'2,288.8	'2,267.6	'2,273.2	'2,307.7	'2,334.0	2,338.4
Durable goods..... do.....	'245.1	'279.8	'275.4	'285.5	'283.9	'283.5	'284.7	'295.3	'295.8	'308.2	'317.6	'308.8	'306.4	'309.7	'324.0	322.5
Nondurable goods..... do.....	'757.5	'801.7	'800.1	'805.3	'809.8	'810.7	'814.5	'823.1	'825.2	'820.5	'850.6	'837.6	'835.6	'855.3	'859.8	858.3
Services..... do.....	'982.2	'1,074.4	'1,068.8	'1,075.7	'1,078.6	'1,085.4	'1,093.2	'1,098.0	'1,107.2	'1,117.1	'1,120.6	'1,121.2	'1,131.3	'1,142.7	'1,150.2	1,157.6
Interest paid by consumers to business..... do.....	'58.5	'65.1	'63.5	'64.2	'65.1	'66.1	'66.6	'67.6	'68.5	'69.8	'70.6	'72.2	'73.0	'74.0	'75.9	76.9
Personal transfer payments to foreigners (net)..... do.....	'1.2	'1.0	'1.0	'1.0	'1.1	'1.1	'1.1	'1.2	'1.1	'1.1	'1.2	'1.2	'1.2	'1.3	'1.3	1.3
Equals: personal saving..... do.....	'136.0	'118.1	'93.0	'84.8	'113.4	'117.7	'125.9	'125.0	'129.1	'131.9	'121.6	'163.6	'172.4	'162.3	'142.9	156.8
Personal saving as percentage of disposable personal income §..... percent..	'6.2	'5.0	'4.2	'4.2	4.5	'5.0	'5.1	'5.3	'5.3	'5.2	'5.6	'6.1	'6.6	'6.3	6.0	
Disposable personal income in constant (1972) dollars..... bil. \$.	'1,058.3	'1,095.4	'1,081.2	'1,086.6	'1,099.4	'1,100.8	'1,106.4	'1,118.2	'1,123.3	'1,131.3	'1,141.8	'1,149.2	'1,151.8	'1,161.6	'1,165.9	
Personal consumption expenditures in constant (1972) dollars..... do.....	'963.3	'1,009.2	'1,007.2	'1,016.2	'1,015.4	'1,014.8	'1,016.7	'1,028.3	'1,031.3	'1,037.6	'1,052.8	'1,040.4	'1,039.1	'1,053.2	'1,065.4	
Durable goods..... do.....	'140.5	'157.5	'156.0	'161.2	'160.4	'159.2	'159.2	'165.0	'164.9	'171.8	'177.5	'172.3	'171.2	'172.9	'180.4	
Nondurable goods..... do.....	'363.1	'376.3	'375.7	'378.6	'378.6	'377.8	'379.1	'383.1	'385.0	'381.4	'391.3	'386.0	'383.8	'393.7	'397.0	
Services..... do.....	'459.8	'475.4	'475.5	'476.7	'476.5	'477.8	'478.4	'480.3	'481.4	'484.5	'484.0	'482.1	'484.2	'486.6	'488.0	
Implicit price deflator for personal consumption expenditures..... index, 1972=100..	'206.0	'213.6	'212.9	'213.2	'213.9	'214.8	215.7	'215.5	216.0	216.5	'217.4	217.9	'218.8	'219.1	219.1	
INDUSTRIAL PRODUCTION																
<i>Federal Reserve Board Index of Quantity Output</i>																
Not Seasonally Adjusted																
Total index..... 1967=100..	138.6	147.6	143.9	149.7	147.0	153.3	158.4	158.4	154.7	151.5	154.3	160.2	'161.5	'161.3	'161.8	'166.7
By industry groupings:																
Mining and utilities..... do.....	146.3	142.9	133.4	137.8	146.8	152.2	148.2	141.6	142.6	152.6	158.4	152.7	149.1	'145.7	'145.4	'152.5
Manufacturing..... do.....	137.6	148.2	145.4	151.3	146.8	153.4	160.0	160.7	156.1	150.9	153.9	161.2	'163.2	'163.4	'164.1	'168.8
Nondurable manufactures..... do.....	156.2	168.1	165.0	172.6	167.6	177.6	183.2	182.1	173.9	164.5	166.8	175.4	'177.1	'177.7	'178.9	'184.9
Durable manufactures..... do.....	124.7	134.5	131.8	136.5	132.4	136.7	143.9	145.9	143.8	141.4	145.0	151.3	'153.6	'153.5	'153.8	'157.7
Seasonally Adjusted																
Total index..... do.....	138.6	147.6	144.4	146.4	149.7	151.8	153.8	155.0	155.3	156.2	158.5	160.0	160.8	'162.2	'162.8	'163.6
By market groupings:																
Products, total..... do.....	141.8	149.2	146.2	148.1	150.9	153.2	154.9	155.6	155.8	157.4	159.7	160.4	161.1	'162.5	'163.3	'164.1
Final products..... do.....	141.5	147.1	144.5	146.4	149.0	150.7	152.1	152.7	153.2	155.2	157.5	158.0	158.6	'160.2	'161.1	'162.1
Consumer goods..... do.....	142.6	151.7	150.4	152.4	154.8	156.3	157.3	156.9	156.1	157.7	159.5	159.4	'160.2	'161.5	'162.1	'162.7

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	1982	1983	1983									1984					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June		
GENERAL BUSINESS INDICATORS—Continued																	
INDUSTRIAL PRODUCTION—Continued																	
Seasonally Adjusted—Continued																	
By market groupings—Continued																	
Final products—Continued																	
Durable consumer goods..... 1967=100..	129.2	147.5	145.5	149.2	152.9	154.2	157.5	156.7	155.9	158.6	163.4	162.5	*163.1	*162.5	*162.2	*163.2	
Automotive products..... do.....	129.5	158.2	152.2	160.0	167.0	168.1	172.9	171.3	171.5	178.4	184.5	182.1	*184.1	*180.9	*179.7	*182.3	
Autos and utility vehicles..... do.....	99.0	134.0	124.9	135.4	145.4	147.0	153.1	149.2	149.2	157.8	163.3	162.2	*164.1	*158.4	*155.9	*158.9	
Autos..... do.....	86.6	117.4	107.4	118.3	129.8	132.0	135.0	129.6	129.4	137.4	140.7	140.4	142.4	134.5	*132.9	*136.2	
Home goods..... do.....	129.1	141.4	141.8	143.2	144.9	146.4	148.8	148.4	147.2	147.5	151.5	151.5	151.3	*152.2	*152.4	*152.6	
Nondurable consumer goods..... do.....	148.0	153.4	152.3	153.6	155.6	157.1	157.2	157.1	156.1	157.3	157.9	158.2	*159.1	*161.1	*162.0	*162.6	
Clothing..... do.....	159.0	163.7	162.8	164.3	166.1	168.0	167.6	167.2	165.4	166.0	166.5	166.9	*168.0	*170.2	*171.4	*172.4	
Consumer staples..... do.....	149.7	153.5	153.2	155.9	156.6	156.3	154.6	156.0	154.5	155.4	156.5	156.8	*157.6	160.3	*163.1	*164.3	
Consumer foods and tobacco..... do.....	169.7	175.4	174.0	174.1	177.2	181.6	182.7	180.3	178.1	178.3	178.2	178.7	*180.1	*181.7	*183.1	*184.3	
Nonfood staples..... do.....	139.8	140.8	136.5	138.2	141.0	143.1	144.9	147.0	149.1	151.8	154.9	156.1	*156.4	*158.3	*159.8	*161.2	
Equipment..... do.....	157.9	153.3	147.7	150.2	153.3	156.6	158.7	161.3	164.1	167.3	170.7	171.9	*172.1	*173.5	*175.4	*177.0	
Business equipment..... do.....	134.9	120.4	114.5	116.3	119.9	124.3	125.6	126.6	128.6	130.8	133.7	134.6	*134.8	*135.9	*137.9	*139.4	
Industrial equipment #..... do.....	214.2	159.3	146.2	148.7	154.4	159.2	160.8	166.9	175.8	185.3	185.1	182.0	*175.2	*173.6	*181.9	*185.2	
Building and mining equip..... do.....	107.2	107.1	102.5	105.0	108.9	113.3	115.0	114.6	114.3	115.1	119.7	120.9	*124.2	*126.2	*126.6	*127.6	
Manufacturing equipment..... do.....	184.4	191.3	186.1	189.5	191.9	194.0	196.9	201.3	205.1	209.6	213.3	215.1	*215.3	*216.9	*218.7	*220.5	
Commercial, transit, farm eq. #..... do.....	253.5	273.2	265.0	270.9	276.0	277.4	281.7	288.1	292.5	298.9	303.2	305.9	*306.9	*309.8	*312.4	*313.9	
Commercial equipment..... do.....	103.9	95.2	92.6	93.2	92.0	95.9	97.6	100.0	103.2	106.0	110.1	110.1	*109.2	*108.9	*110.2	*113.2	
Transit equipment..... do.....	109.4	119.9	117.6	118.0	120.4	120.2	121.8	122.9	124.0	125.7	128.3	129.5	*130.1	*132.8	*133.6	*134.7	
Defense and space equipment..... do.....	143.3	156.6	152.2	154.5	158.1	162.2	165.4	166.5	165.5	165.4	167.8	169.0	*170.2	*171.3	*171.3	*171.6	
Intermediate products..... do.....	124.3	142.5	138.4	142.1	145.8	149.0	151.4	152.3	151.6	151.5	155.5	156.6	*159.1	*159.9	*159.7	*159.2	
Construction supplies..... do.....	162.1	170.7	166.0	166.8	170.4	175.3	179.3	180.6	179.4	179.3	180.1	181.3	*181.3	*182.2	*182.8	*183.8	
Business supplies..... do.....	133.7	145.2	141.7	143.7	147.8	149.7	152.2	154.0	154.5	154.5	156.6	159.4	*160.4	*161.8	*162.0	*162.9	
Materials..... do.....	125.0	138.6	134.7	137.0	141.1	144.2	147.4	149.4	150.3	151.3	154.6	158.6	*159.5	*161.6	*161.7	*162.4	
Durable goods materials..... do.....	157.5	174.5	172.1	174.3	177.0	178.0	182.3	185.3	184.8	180.3	181.2	184.1	*185.9	*186.0	*186.7	*187.3	
Nondurable goods materials..... do.....	125.1	124.8	121.1	121.8	127.7	128.0	126.4	126.3	127.1	130.0	131.3	131.0	*131.3	*132.3	*132.1	*133.9	
Energy materials..... do.....	By industry groupings:																
Mining and utilities..... do.....	146.3	142.9	139.7	139.6	143.8	146.0	146.5	145.8	147.2	151.5	151.4	148.9	150.4	*151.3	*151.9	*153.9	
Mining..... do.....	126.1	116.6	112.8	112.6	115.0	116.1	117.1	118.3	121.1	123.7	124.8	124.1	123.8	*123.1	*124.6	*126.0	
Metal mining..... do.....	82.4	80.9	84.4	82.9	82.5	80.9	78.7	81.0	84.6	82.3	89.4	89.4	100.0	*99.8	*99.8	*99.8	
Coal..... do.....	142.7	136.3	125.6	124.6	139.9	141.2	140.5	142.7	144.8	145.2	151.5	163.2	164.0	*151.4	*153.4	*161.0	
Oil and gas extraction #..... do.....	131.1	116.6	112.5	112.6	113.9	114.7	116.3	117.3	119.8	123.4	123.1	119.6	*118.2	*118.6	*120.5	*121.4	
Crude oil..... do.....	95.1	95.1	95.3	95.9	95.7	94.3	95.4	94.4	94.0	94.6	96.4	94.6	*93.5	*96.6	*96.2	*96.2	
Natural gas..... do.....	104.1	94.7	94.1	87.4	89.1	91.0	91.5	92.9	96.7	96.5	99.6	99.2	100.7	.....	.....	.....
Stone and earth minerals..... do.....	112.1	122.8	122.5	121.7	121.2	125.0	126.5	127.4	132.2	133.9	134.8	133.0	*138.8	*139.4	*139.5	*139.5	
Utilities..... do.....	168.7	172.4	169.7	169.8	176.0	179.3	179.3	176.5	176.3	182.5	181.0	176.5	180.0	*182.9	*182.5	*185.1	
Electric..... do.....	190.5	196.0	192.9	192.0	200.9	205.4	204.5	200.7	200.2	208.0	206.8	200.0	204.6	*207.9	*207.0	*210.6	
Manufacturing..... do.....	137.6	148.2	145.1	147.4	150.6	152.8	155.1	156.2	156.4	156.8	159.5	161.4	162.1	*163.6	*164.2	*164.8	
Nondurable manufactures..... do.....	156.2	168.1	165.4	167.8	170.6	172.9	174.6	175.6	174.8	173.9	175.2	177.2	*177.6	*179.2	*179.9	*180.2	
Foods..... do.....	151.1	156.4	155.6	157.7	159.9	159.3	158.2	157.6	157.1	157.7	159.4	160.0	161.2	163.0	.....	.....
Tobacco products..... do.....	118.0	112.1	112.9	120.0	112.9	117.1	112.7	109.1	109.5	112.3	116.4	110.9	111.8	113.3	.....	.....
Textile mill products..... do.....	124.5	140.8	139.6	141.8	146.7	147.4	148.7	148.7	145.8	145.0	143.9	142.3	143.5	*141.7	*141.5	.....
Apparel products..... do.....	150.8	164.3	161.5	163.0	165.1	168.6	170.4	171.5	172.1	170.1	172.3	176.6	*173.8	*173.2	*171.8	*170.4	
Paper and products..... do.....	144.1	152.5	145.2	147.4	152.0	157.8	161.7	162.7	162.0	161.7	163.4	164.8	165.2	*165.4	*166.5	*166.4	
Printing and publishing..... do.....	196.1	215.0	211.0	214.7	218.3	220.3	224.1	228.4	225.6	221.1	221.5	224.8	*225.0	*228.6	*228.6	.....
Chemicals and products..... do.....	121.8	120.3	123.8	123.0	124.3	123.2	125.1	123.6	125.4	114.4	118.8	127.6	127.0	*127.8	*129.5	*129.1	
Petroleum products..... do.....	254.7	291.9	288.0	293.8	296.1	306.9	310.9	310.8	309.1	314.4	317.2	318.5	323.8	*327.0	*330.8	.....
Rubber and plastics products..... do.....	60.9	61.9	59.6	60.1	62.3	64.4	64.2	64.0	63.2	66.0	61.4	63.9	*63.9	*63.3	*64.8	.....
Leather and products..... do.....	124.7	134.5	131.0	133.2	136.8	138.8	141.6	142.8	143.6	145.0	148.6	150.5	*151.4	*152.8	*153.3	*154.1	
Durable manufactures..... do.....	86.9	95.4	92.6	93.3	95.2	96.8	98.0	98.8	99.3	99.9	99.7	99.6	100.6	*101.4	*101.9	*102.5	
Ordnance, pvt. and govt..... do.....	112.6	137.2	138.8	137.4	141.3	141.6	142.3	141.7	141.0	143.8	146.0	145.6	149.3	*151.2	*149.5	.....
Lumber and products..... do.....	151.9	170.5	166.6	173.1	175.2	179.0	180.7	181.0	177.5	177.9	183.8	185.6	184.3	*186.0	*185.9	.....
Furniture and fixtures..... do.....	128.2	143.4	139.2	141.7	145.8	147.9	151.7	151.9	152.7	153.8	157.8	160.4	160.2	*161.3	*161.8	.....
Clay, glass, and stone products..... do.....	75.3	85.4	84.9	84.8	85.5	87.5	90.6	95.3	92.2	90.4	93.2	98.4	*97.5	*99.3	*97.6	*96.1	
Primary metals..... do.....	61.7	71.5	69.5	69.7	71.8	75.1	78.2	84.3	79.2	74.1	80.7	86.0	84.4	*84.0	*82.9	.....
Iron and steel..... do.....	99.7	110.1	110.0	110.7	112.6	108.1	113.5	115.5	114.1	121.5	117.4	121.3	*122.5	*122.7	*118.9	.....
Nonferrous metals..... do.....	114.8	120.2	115.5	118.5	122.7	126.0	127.4	126.9	128.5	129.2	131.7	132.8	134.9	*135.8	*137.5	*138.7	
Fabricated metal products..... do.....	149.0	150.6	146.1	149.5	154.2	157.3	158.3	159.2	161.8	164.3	169.5	170.9	*171.9	*175.2	*176.5	*178.5	
Nonelectrical machinery..... do.....	169.3	185.5	180.1	182.4	188.3	189.2	195.8	198.4	200.1	201.5	206.2	209.9	*212.0	*214.2	*215.3	*216.4	
Electrical machinery..... do.....	104.9	117.8	113.8	116.6	119.7	121.1	124.7	125.5	127.3	130.8	134.9	135.2	*135.8	*134.6	*135.4	*137.3	
Transportation equipment..... do.....	109.8	137.1	130.4	136.2	142.3	144.3	144.3	150.9	150.9	152.9	166.3	164.4	165.8	*161.9	*163.0	*165.3	
Motor vehicles and parts..... do.....	161.9	158.7	156.0	156.1	159.3	161.6	163.6	163.0	163.0	164.6	167.8	168.6	169.7	*171.8	*171.6	*172.1	
Instruments..... do.....	BUSINESS SALES																
Mfg. and trade sales (unadj.), total @..... mil. \$.	4,122,053	4,405,156	364,388	385,610	352,447	374,842	386,670	389,500	389,339	412,744	367,603	383,524	417,312	*401,673	423,127	.....
Mfg. and trade sales (seas. adj																	

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	1982	1983	1983									1984					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June		
GENERAL BUSINESS INDICATORS—Continued																	
BUSINESS INVENTORIES																	
Mfg. and trade inventories, book value, end of year or month (unadj.), total @	500,915	509,324	501,063	498,831	497,598	500,692	506,404	516,614	521,655	509,324	513,621	525,177	534,333	*542,347	545,774		
Mfg. and trade inventories, book value, end of year or month (seas. adj.), total @	505,546	514,336	501,035	500,615	501,379	504,284	506,984	509,171	511,453	514,336	518,062	527,216	532,766	*541,060	545,909		
Manufacturing, total ††	264,599	260,426	258,281	257,661	257,699	259,074	259,168	259,569	259,873	260,426	260,884	264,074	267,379	*270,392	274,502		
Durable goods industries	175,009	171,571	171,065	170,154	169,679	170,283	170,084	170,219	170,656	171,571	171,549	173,203	175,751	*177,993	180,364		
Nondurable goods industries	89,590	88,855	87,216	87,507	88,020	88,791	89,084	89,350	89,217	88,855	89,335	90,871	91,628	*92,399	94,138		
Retail trade, total †	125,384	135,843	129,197	129,782	129,556	130,983	132,142	132,777	134,622	135,843	137,977	142,731	143,910	*146,883	146,928		
Durable goods stores	56,748	63,447	58,796	59,120	58,614	59,400	60,627	61,048	62,441	63,447	63,749	66,513	66,946	*69,010	68,246		
Nondurable goods stores	68,636	72,396	70,401	70,662	70,942	71,583	71,515	71,729	72,181	72,396	74,228	76,218	76,964	*77,873	78,682		
Merchant wholesalers, total †	115,563	118,067	113,557	113,172	114,124	114,227	115,674	116,825	116,958	118,067	119,201	120,411	121,477	*123,785	124,479		
Durable goods establishments	76,013	75,811	72,647	72,501	73,193	73,076	74,249	74,806	74,791	75,811	76,408	76,910	78,188	*78,438	79,210		
Nondurable goods establishments	39,550	42,256	40,910	40,671	40,931	41,151	41,425	42,019	42,167	42,256	42,793	43,501	43,289	*45,347	45,269		
Mfg. and trade inventories in constant(1972)dollars, end of year or month(seas.adj.),total			257.5	257.1	256.9	258.1	259.3	259.8	260.7	261.6	262.2	265.6	266.8	269.5			
Manufacturing			136.6	136.3	136.3	136.7	136.6	136.5	136.5	136.5	136.0	137.7	138.2	139.0			
Retail trade			66.2	66.3	66.0	67.3	67.3	67.6	68.3	68.9	69.6	71.5	71.5	72.6			
Merchant wholesalers			54.7	54.4	54.7	54.9	55.4	55.7	55.8	56.3	56.6	57.0	57.0	57.9			
BUSINESS INVENTORY-SALES RATIOS																	
Manufacturing and trade, total @	1.52	1.37	1.39	1.36	1.35	1.35	1.34	1.33	1.32	1.30	1.29	1.32	1.33	*1.33	1.32		
Manufacturing, total ††	1.73	1.52	1.55	1.50	1.50	1.49	1.46	1.46	1.44	1.40	1.41	1.43	1.42	*1.44	1.45		
Durable goods industries	2.37	2.01	2.09	1.99	1.99	1.96	1.91	1.91	1.85	1.78	1.80	1.80	1.81	*1.86	1.84		
Materials and supplies	0.72	0.60	0.62	0.59	0.59	0.59	0.57	0.57	0.55	0.54	0.54	0.54	0.55	*0.55	0.55		
Work in process	1.03	0.90	0.94	0.89	0.90	0.88	0.86	0.86	0.83	0.80	0.81	0.81	0.82	*0.85	0.84		
Finished goods	0.61	0.51	0.53	0.51	0.51	0.50	0.48	0.48	0.46	0.44	0.45	0.44	0.44	*0.45	0.45		
Nondurable goods industries	1.13	1.03	1.03	1.02	1.02	1.02	1.01	1.01	1.01	0.99	1.00	1.02	1.00	*1.01	1.03		
Materials and supplies	0.44	0.41	0.41	0.40	0.40	0.41	0.40	0.40	0.40	0.40	0.41	0.42	0.40	0.40	0.41		
Work in process	0.18	0.17	0.17	0.17	0.17	0.17	0.16	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.17		
Finished goods	0.50	0.46	0.46	0.45	0.45	0.45	0.44	0.44	0.44	0.43	0.43	0.44	0.44	0.44	0.45		
Retail trade, total †	1.42	1.33	1.33	1.32	1.31	1.33	1.33	1.32	1.32	1.33	1.29	1.35	1.39	1.37	1.36		
Durable goods stores	2.18	1.85	1.85	1.80	1.80	1.86	1.84	1.80	1.80	1.79	1.72	1.89	1.90	*1.84	1.81		
Nondurable goods stores	1.09	1.07	1.07	1.07	1.07	1.08	1.07	1.07	1.07	1.08	1.07	1.11	1.12	*1.11	1.12		
Merchant wholesalers, total †	1.25	1.17	1.17	1.15	1.14	1.13	1.13	1.12	1.13	1.10	1.08	1.11	1.11	*1.11	1.08		
Durable goods establishments	2.01	1.76	1.79	1.71	1.71	1.71	1.71	1.68	1.66	1.64	1.60	1.63	1.61	1.59	1.54		
Nondurable goods establishments	0.72	0.72	0.73	0.72	0.72	0.71	0.71	0.70	0.72	0.70	0.69	0.72	0.71	*0.74	0.71		
Manufacturing and trade in constant (1972) dollars, total			1.59	1.55	1.57	1.57	1.56	1.56	1.54	1.52	1.51	1.54	1.54	1.55			
Manufacturing			1.85	1.79	1.82	1.79	1.78	1.79	1.75	1.71	1.71	1.72	1.72	1.75			
Retail trade			1.35	1.33	1.33	1.36	1.36	1.35	1.35	1.34	1.33	1.38	1.40	1.39			
Merchant wholesalers			1.41	1.37	1.39	1.40	1.39	1.39	1.39	1.36	1.33	1.37	1.36	1.37			
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS ††																	
Shipments (not seas. adj.), total	1,910,317	2,047,400	168,253	181,973	158,331	171,649	185,882	182,791	179,712	179,624	169,717	186,655	197,619	*188,667	191,301		
Durable goods industries, total	922,313	1,021,514	83,736	92,444	76,670	83,373	93,189	92,735	91,572	92,344	85,815	96,948	103,730	*97,967	99,963		
Stone, clay, and glass products	44,005	49,058	4,109	4,519	3,945	4,476	4,688	4,531	4,289	3,734	3,758	4,328	4,511	*4,578	4,728		
Primary metals	107,031	117,904	9,863	10,363	9,042	9,748	10,505	10,659	10,542	10,932	10,526	11,457	12,404	*11,772	11,828		
Blast furnaces, steel mills	47,320	48,189	3,922	4,283	3,661	4,026	4,245	4,300	4,382	4,476	4,300	4,789	5,211	*5,012	5,101		
Fabricated metal products	113,975	120,570	10,108	10,663	9,148	10,306	11,107	11,224	11,022	11,006	9,891	11,121	11,589	*11,181	11,349		
Machinery, except electrical	180,612	178,267	14,245	16,413	13,844	14,102	16,034	15,606	15,534	17,546	14,429	16,717	18,506	*16,685	17,619		
Electrical machinery	141,056	156,016	12,526	13,890	11,481	12,416	14,398	14,066	14,059	14,330	13,129	14,435	15,791	*14,637	14,965		
Transportation equipment	195,054	240,496	19,893	22,359	16,771	18,436	21,613	21,948	22,551	22,014	21,819	24,529	25,649	*24,167	24,405		
Motor vehicles and parts	112,177	151,870	12,874	14,087	10,216	11,690	14,015	14,988	14,885	13,222	15,372	16,865	17,636	*16,363	16,744		
Instruments and related products	48,873	50,016	3,908	4,381	3,894	4,084	4,596	4,444	4,415	4,674	4,041	4,333	4,851	*4,634	4,758		
Nondurable goods industries, total	988,004	1,025,886	84,517	89,529	81,661	88,276	92,693	90,056	88,140	87,280	83,902	89,707	93,889	*90,700	91,338		
Food and kindred products	277,324	286,605	23,829	24,901	22,423	24,167	25,908	24,694	24,050	24,344	22,701	24,300	25,454	*24,339	24,376		
Tobacco products	14,455	15,462	1,187	1,514	1,154	1,284	1,525	1,341	1,410	1,771	1,035	1,241	1,500	*1,286	1,419		
Textile mill products	47,217	52,219	4,332	4,763	3,775	4,651	4,830	4,807	4,474	4,496	4,202	4,771	5,186	*4,694	4,748		
Paper and allied products	78,989	85,135	6,975	7,423	6,719	7,274	7,425	7,462	7,275	7,135	7,459	8,024	8,149	*7,917	8,094		
Chemical and allied products	172,803	190,230	16,261	16,959	14,460	15,751	17,532	16,290	16,078	16,706	16,485	17,486	18,703	*18,308	18,606		
Petroleum and coal products	206,430	191,551	15,835	16,850	16,671	16,784	16,961	16,295	16,084	16,412	15,582	15,825	16,842	*16,579	16,595		
Rubber and plastics products	50,163	50,320	4,108	4,472	3,994	4,305	4,514	4,574	4,300	4,095	3,985	4,340	4,494	*4,475	4,431		
Shipments (seas. adj.), total			166,603	171,756	171,408	174,112	177,521	177,324	180,875	186,352	184,406	185,005	188,479	*187,332	189,185		
By industry group:																	
Durable goods industries, total #			82,011	85,594	85,076	86,730	88,963	89,181	92,311	96,351	95,283	96,297	96,990	*95,697	97,937		
Stone, clay, and glass products			4,015	4,123	3,982	4,235	4,304	4,226	4,346	4,250	4,462	4,634	4,458	*4,486	4,620		
Primary metals			9,508	9,750	9,954	10,121	10,286	10,631	11,164	11,964	10,783	10,973	11,571	*11,191	11,410		
Blast furnaces, steel mills			3,872	3,994	4,050	4,189	4,266	4,406	4,641	4,796	4,335	4,565	4,751	*4,719	5,036		
Fabricated metal products			9,921	9,887	9,921	10,227	10,616	10,681	10,766	10,889	10,904	11,083	10,977	*10,930	11,144		
Machinery, except electrical			14,265	14,975	15,360	15,013	15,416	15,588	15,912	16,444	16,327	16,481	17,029	*16,768	17,679		
Electrical machinery			12,554	12,972	12,791	12,962	13,571	13,594	13,966	14,579	14,327	14,216	15,127	*14,606	14,999		
Transportation equipment			18,898	20,491	19,617	20,988	21,063	20,609	22,039	23,531	24,223	24,257	23,215	*22,845	23,136		
Motor vehicles and parts			11,985	12,682	12,509	13,656	13,732	13,513	14,395</								

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	1982	1983	1983								1984					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
GENERAL BUSINESS INDICATORS—Continued																
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued																
Shipments (seas. adj.)—Continued																
By market category:																
Home goods and apparel	mil. \$.	130,888	145,185	11,751	12,046	12,264	12,420	12,489	12,850	12,878	13,289	13,070	13,124	13,280	.....
Consumer staples	do.	367,743	383,308	32,038	32,137	31,669	32,265	32,345	31,952	32,151	33,349	32,856	32,477	33,699	.....
Equipment and defense prod., exc. auto	do.	290,770	297,016	23,322	25,198	24,892	24,547	25,524	25,125	26,281	27,441	25,971	26,409	27,193	.....
Automotive equipment	do.	130,758	174,193	13,795	14,537	14,351	15,517	15,627	15,412	16,294	17,775	18,818	18,594	17,996	.....
Construction materials and supplies	do.	135,945	157,168	12,846	13,330	13,049	13,367	13,771	13,748	13,943	13,919	13,959	14,643	14,177	.....
Other materials and supplies	do.	854,213	890,530	72,851	74,508	75,183	75,996	77,765	78,486	79,356	80,990	79,513	79,812	82,290	.....
Supplementary series:																
Household durables	do.	57,753	64,777	5,237	5,439	5,442	5,462	5,595	5,702	5,828	5,855	5,989	5,930	6,043	.....
Capital goods industries	do.	327,990	337,497	26,622	28,647	28,158	27,996	28,948	28,749	29,825	31,123	29,810	30,010	30,967	.....
Nondefense	do.	271,305	272,339	21,387	23,265	22,581	22,514	23,482	23,109	24,138	25,445	24,092	24,158	25,236	.....
Defense	do.	56,685	65,158	5,235	5,382	5,577	5,482	5,466	5,640	5,687	5,678	5,718	5,852	5,731	.....
Inventories, end of year or month:																
Book value (unadjusted), total	do.	261,987	257,601	260,272	257,793	257,219	258,403	257,216	258,831	259,223	257,601	260,807	265,548	268,783	.....
Durable goods industries, total	do.	172,515	169,023	172,770	170,803	169,776	170,438	169,056	169,331	169,575	169,023	170,750	174,288	176,910	.....
Non-durable goods industries, total	do.	89,372	88,578	87,502	86,990	87,443	87,965	88,180	89,500	89,648	88,578	90,057	91,260	91,873	.....
Book value (seasonally adjusted), total	do.	264,599	260,426	258,281	257,661	257,699	259,074	259,168	259,569	259,873	260,426	260,884	264,074	267,379	.....
By industry group:																
Durable goods industries, total #	do.	175,009	171,571	171,065	170,154	169,679	170,283	170,084	170,219	170,656	171,571	171,549	173,203	175,751	.....
Stone, clay, and glass products	do.	5,923	5,677	5,752	5,725	5,739	5,705	5,685	5,694	5,688	5,677	5,600	5,596	5,687	.....
Primary metals	do.	21,409	19,228	20,578	20,335	20,081	19,962	19,782	19,668	19,700	19,228	19,009	19,434	19,886	.....
Blast furnaces, steel mills	do.	10,666	9,122	9,949	9,817	9,711	9,521	9,401	9,371	9,402	9,122	8,893	9,139	9,329	.....
Fabricated metal products	do.	17,723	17,819	17,327	17,371	17,513	17,608	17,541	17,352	17,666	17,819	17,765	17,892	18,034	.....
Machinery, except electrical	do.	40,099	36,711	38,346	38,021	37,463	37,398	37,174	37,042	37,032	36,711	36,922	37,089	37,444	.....
Electrical machinery	do.	26,595	28,154	26,488	26,739	26,801	27,061	27,175	27,347	27,516	28,154	28,127	28,471	29,708	.....
Transportation equipment	do.	40,446	40,528	39,867	39,348	39,313	39,580	39,687	39,809	39,646	40,528	40,716	41,206	42,082	.....
Motor vehicles and parts	do.	8,315	9,460	8,471	8,390	8,519	8,525	8,578	8,729	8,919	9,460	9,617	9,715	9,934	.....
Instruments and related products	do.	9,237	9,014	8,997	8,867	8,884	8,957	8,937	8,949	9,023	9,014	8,828	9,020	9,087	.....
By stage of fabrication:																
Materials and supplies	do.	52,475	51,640	50,805	50,564	50,206	50,759	50,821	50,909	51,174	51,640	51,910	52,228	52,866	.....
Work in process	do.	77,724	77,372	76,752	76,211	76,189	76,335	76,401	76,788	76,582	77,372	77,058	78,173	79,926	.....
Finished goods	do.	44,810	42,559	43,508	43,379	43,284	43,189	42,862	42,522	42,900	42,559	42,581	42,802	42,959	.....
Non-durable goods industries, total #	do.	89,590	88,855	87,216	87,407	88,200	88,791	89,084	89,350	89,217	88,855	89,335	90,871	91,628	.....
Food and kindred products	do.	20,878	20,797	20,514	20,343	20,343	21,054	21,025	20,783	20,680	20,797	20,996	21,354	21,629	.....
Tobacco products	do.	4,407	3,931	4,201	4,269	4,460	4,217	4,200	4,120	4,050	3,931	3,870	3,831	3,771	.....
Textile mill products	do.	6,183	6,899	6,378	6,482	6,583	6,678	6,814	6,966	6,954	6,899	6,951	6,960	7,066	.....
Paper and allied products	do.	8,563	8,729	8,372	8,383	8,366	8,412	8,489	8,640	8,755	8,729	8,829	8,980	9,014	.....
Chemicals and allied products	do.	18,878	19,582	19,340	19,340	19,488	19,669	19,566	19,649	19,700	19,582	19,509	19,840	20,357	.....
Petroleum and coal products	do.	9,389	8,232	8,598	8,615	8,590	8,475	8,674	8,680	8,462	8,232	8,165	8,739	8,319	.....
Rubber and plastics products	do.	5,813	5,673	5,672	5,727	5,740	5,721	5,701	5,724	5,723	5,673	5,684	5,797	5,900	.....
By stage of fabrication:																
Materials and supplies	do.	35,074	36,066	34,411	34,736	34,606	35,394	35,731	35,682	35,558	36,066	36,486	37,063	36,956	.....
Work in process	do.	14,309	14,485	14,211	14,266	14,468	14,441	14,490	14,647	14,841	14,485	14,656	14,739	14,759	.....
Finished goods	do.	40,207	38,304	38,594	38,505	38,946	38,956	38,863	39,021	38,818	38,304	38,193	39,069	39,913	.....
By market category:																
Home goods and apparel	do.	20,179	20,946	19,925	20,186	20,163	20,250	20,448	20,650	20,683	20,946	21,283	21,365	21,695	.....
Consumer staples	do.	33,259	32,143	32,540	32,523	32,642	32,809	32,209	32,128	32,223	32,143	32,497	32,865	33,173	.....
Equip. and defense prod., exc. auto	do.	76,422	73,257	74,292	73,444	73,102	73,254	73,148	73,223	73,045	73,257	73,445	74,025	74,849	.....
Automotive equipment	do.	10,468	11,626	10,565	10,447	10,568	10,658	10,632	10,772	11,031	11,626	11,720	11,945	12,167	.....
Construction materials and supplies	do.	18,886	19,134	18,662	18,827	19,019	19,149	19,307	19,217	19,275	19,134	19,047	19,199	19,298	.....
Other materials and supplies	do.	105,385	103,320	102,337	102,234	102,205	102,954	103,424	103,579	103,616	103,320	102,892	104,675	106,197	.....
Supplementary series:																
Household durables	do.	9,879	10,093	9,795	9,861	9,752	9,767	9,848	9,906	9,860	10,093	10,144	10,161	10,391	.....
Capital goods industries	do.	86,197	83,191	84,157	83,484	82,928	83,115	83,063	83,070	82,631	83,191	83,278	83,839	85,207	.....
Nondefense	do.	70,259	65,432	66,972	66,189	65,528	65,312	65,555	65,712	65,268	65,432	65,466	65,622	66,670	.....
Defense	do.	15,938	17,759	17,185	17,295	17,400	17,803	17,508	17,358	17,363	17,759	17,812	18,217	18,537	.....
New orders, net (not seas. adj.), total	do.	1,888,668	2,081,200	167,484	183,472	160,111	172,271	187,600	189,532	183,563	184,379	178,284	194,643	207,903	.....
Durable goods industries, total	do.	901,550	1,053,671	82,843	93,928	78,153	83,839	94,731	99,529	95,606	97,124	94,005	104,611	114,091	.....
Non-durable goods industries, total	do.	987,118	1,027,529	84,641	89,544	81,958	88,432	92,869	90,003	87,957	87,255	84,279	90,032	93,812	.....
New orders, net (seas. adj.), total	do.	1,888,668	2,081,200	168,090	175,877	174,451	176,360	180,336	182,911	186,606	188,374	188,671	191,336	196,477	.....
By industry group:																
Durable goods industries, total	do.	901,550	1,053,671	83,286	89,460	87,878	88,820	91,509	94,776	97,991	98,444	99,439	102,345	105,183	.....
Primary metals	do.	101,010	123,394	9,745	10,127	10,311	10,773	10,998	11,273	12,147	11,809	11,622	11,442	11,657	.....
Blast furnaces, steel mills	do.	43,539	51,282	4,020	4,039	4,322	4,519	4,843	4,962	4,999	4,836	4,848	4,773	4,988	.....
Nonferrous and other primary met	do.	48,201	59,618	4,685	5,026	4,988	5,212	4,942	5,138	5,935	5,683	5,361	5,316	5,309	.....
Fabricated metal products	do.	106,790	119,455	9,932	9,845	9,798	10,180	10,524	10,591	10,736	10,779	10,986	11,411	10,931	.....
Machinery, except electrical	do.	162,913	180,874	14,659	15,377	15,122	15,207	16,944	17,073	16,115	16,415	17,159	17,215	18,303	.....
Electrical machinery	do.	147,579	165,573	13,632	13,308	14,450	13,854	14,350	15,055	14,801	15,369	15,658	16,143	16,892	.....
Transportation equipment	do.	200,596	254,004	18,167	22,738	20,391	21,159	20,498	22,551	25,717	25,167	24,931	26,702	28,444	.....
Aircraft, missiles, and parts	do.	67,743	81,899	4,280	7,954	5,421	6,033	6,179	7,672	8,308	8,477	6,423	7,487	11,263	.....
Non-durable goods industries, total	do.	987,118	1,027,529	84,804	86,417	86,573	87,540	88,827	88,135	88,615	89,930	89,232	88,991	91,294	.....
Industries with unfilled orders †	do.	202,344	222,706	18,293	18,692	18,701	18,									

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982

	1982	1983	1983								1984					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
GENERAL BUSINESS INDICATORS—Continued																
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS ††—Continued																
Unfilled orders, end of year or month (unadjusted), total..... mil. \$.	294,147	327,947	306,981	308,479	310,259	310,881	312,599	319,340	323,191	327,947	336,515	344,503	*354,789	*356,717	358,095	.....
Durable goods industries, total..... do.....	285,266	317,423	296,840	298,323	299,806	300,272	301,814	308,608	312,642	317,423	325,614	333,278	*343,641	*345,592	347,071	.....
Nondur. goods ind. with unfilled orders †..... do.....	8,881	10,524	10,141	10,156	10,453	10,609	10,785	10,732	10,549	10,524	10,901	11,225	*11,148	*11,125	11,024	.....
Unfilled orders, end of year or month (seasonally adjusted) total..... mil. \$.	296,147	330,122	304,554	308,675	311,718	313,967	316,782	322,369	328,099	330,122	334,385	340,725	*348,717	*351,099	355,159	.....
By industry group:																
Durable goods industries, total #..... do.....	287,014	319,303	294,630	298,496	301,298	303,389	305,935	311,530	317,209	319,303	323,457	329,512	*337,702	*340,320	344,399	.....
Primary metals..... do.....	15,145	20,817	17,248	17,625	17,982	18,635	19,347	19,989	20,971	20,817	21,656	22,127	*22,213	*22,899	22,132	.....
Blast furnaces, steel mills..... do.....	6,843	10,094	7,915	7,960	8,232	8,563	9,140	9,696	10,053	10,094	10,607	10,816	*11,053	*11,116	10,466	.....
Nonferrous and other primary met..... do.....	6,155	8,195	7,051	7,328	7,375	7,748	7,777	7,848	8,460	8,195	8,392	8,533	8,275	*8,765	8,654	.....
Fabricated metal products..... do.....	21,646	20,534	21,068	21,026	20,903	20,856	20,764	20,674	20,644	20,534	20,616	20,942	20,896	*20,854	21,179	.....
Machinery, except electrical..... do.....	55,759	58,363	54,818	55,220	54,982	55,176	56,704	58,189	58,392	58,363	59,195	59,930	61,205	*61,309	62,488	.....
Electrical machinery..... do.....	60,333	69,996	63,044	63,380	65,039	66,131	66,910	68,371	69,206	69,996	71,325	73,254	75,020	*75,129	77,610	.....
Transportation equipment..... do.....	121,203	134,467	124,584	126,831	127,605	127,776	127,211	129,153	132,831	134,467	135,174	137,621	142,845	*144,527	144,863	.....
Aircraft, missiles, and parts..... do.....	93,037	103,890	95,735	97,316	97,039	97,101	97,447	99,487	101,605	103,890	104,419	105,846	111,450	*113,463	113,606	.....
Nondur. goods ind. with unfilled orders †..... do.....	9,133	10,819	9,924	10,179	10,420	10,578	10,847	10,839	10,890	10,819	10,928	11,213	11,015	*10,779	10,760	.....
By market category:																
Home goods and apparel *..... do.....	3,477	4,234	3,915	3,961	4,133	4,181	4,133	4,061	4,088	4,234	4,537	4,909	4,589	*4,499	4,798	.....
Consumer staples *..... do.....	799	728	772	735	711	719	740	722	747	728	711	735	672	*663	657	.....
Equip. and defense prod., excl. auto *..... do.....	183,056	196,656	185,325	187,707	188,140	188,201	189,939	192,781	196,509	196,656	198,240	202,168	208,444	*208,951	212,186	.....
Automotive equipment *..... do.....	5,246	7,618	5,624	5,856	6,191	6,745	6,610	7,012	7,333	7,618	7,842	8,039	7,913	*8,121	8,009	.....
Construction materials and supplies..... do.....	12,866	12,276	12,676	12,667	12,502	12,563	12,461	12,450	12,371	12,276	12,254	12,385	12,489	*12,471	12,528	.....
Other materials and supplies..... do.....	90,703	108,610	96,242	97,749	100,041	101,558	102,899	105,343	107,051	108,610	110,801	112,489	114,277	*116,394	116,981	.....
Supplementary series:																
Household durables..... do.....	3,057	3,715	3,476	3,512	3,682	3,730	3,649	3,592	3,590	3,715	4,026	4,346	4,012	*3,911	4,221	.....
Capital goods industries..... do.....	219,762	236,703	223,139	226,011	226,663	226,657	228,158	231,474	235,333	236,703	238,591	242,889	250,319	*251,670	254,554	.....
Nondefense..... do.....	123,108	123,942	119,335	119,897	119,376	119,749	121,562	123,952	124,494	123,942	124,941	127,802	129,425	*130,512	133,399	.....
Defense..... do.....	96,654	112,761	103,804	106,114	107,287	106,908	106,596	107,522	110,839	112,761	113,650	115,087	120,894	*121,158	121,155	.....
BUSINESS INCORPORATIONS @																
New incorporations (50 States and Dist. Col.):																
Unadjusted..... number.....	566,942	600,400	50,763	54,357	47,726	53,515	49,890	49,331	47,924	51,969	52,885	51,501	.....	.....	.....	.....
Seasonally adjusted..... do.....	.....	.....	50,211	50,992	48,601	52,828	50,445	50,441	51,642	51,557	53,044	53,591	.....	.....	.....	.....
INDUSTRIAL AND COMMERCIAL FAILURES @																
Failures, total..... number.....	(*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Commercial service..... do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Construction..... do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manufacturing and mining..... do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Retail trade..... do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wholesale trade..... do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Liabilities (current), total..... thous. \$.	(*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Commercial service..... do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Construction..... do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manufacturing and mining..... do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Retail trade..... do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wholesale trade..... do.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Failure annual rate (seasonally adjusted) No. per 10,000 concerns.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

COMMODITY PRICES

PRICES RECEIVED AND PAID BY FARMERS †																
Prices received, all farm products..... 1910-14=100.....	609	*614	*621	*607	*600	*634	621	*613	*616	*639	660	658	663	665	659	655
Crops #..... do.....	*525	*551	*553	*538	*536	*600	*584	*577	579	*590	599	592	601	605	621	627
Commercial vegetables..... do.....	*631	*650	*716	*691	*566	*590	*617	*665	*654	*713	815	843	771	677	*608	615
Cotton..... do.....	469	534	537	528	*567	566	533	*541	564	568	529	555	595	575	*622	611
Feed grains and hay..... do.....	378	453	*467	460	464	490	*491	476	476	476	479	473	483	498	*505	503
Food grains..... do.....	401	407	423	396	380	410	414	412	405	*398	399	391	399	412	*413	391
Fruit..... do.....	*648	*464	*491	*466	*428	*589	*387	*426	*432	*494	479	473	481	497	595	748
Tobacco..... do.....	*1,501	*1,429	*1,209	*1,209	*1,325	*1,475	*1,646	*1,517	*1,557	*1,532	1,469	1,457	1,448	1,444	*1,444	1,444
Livestock and products #..... do.....	696	*679	*692	679	*665	669	*659	649	*653	689	724	726	727	725	*699	682
Dairy products..... do.....	831	*830	813	807	807	813	826	844	850	*838	832	820	807	801	*795	783
Meat animals..... do.....	876	*831	*875	848	*817	813	781	758	*742	*807	853	869	890	881	*863	846
Poultry and eggs..... do.....	252	269	*253	*258	*263	*279	*291	*284	*317	335	373	364	339	353	303	286
Prices paid:																
Production items..... do.....	865	884	888	887	881	886	889	885	891	895	901	903	910	912	*909	907
All commodities and services, interest, taxes, and wage rates (parity index)..... 1910-14=100.....	1,076	1,105	1,106	1,107	1,104	1,108	1,112	1,110	1,116	1,119	1,128	1,132	1,138	1,141	*1,140	1,140
Parity ratio \$..... do.....	57	56	56	55	54	57	56	55	55	57	59	58	58	58	58	57
CONSUMER PRICES (U.S. Department of Labor Indexes)																
Not Seasonally Adjusted																
ALL ITEMS, WAGE EARNERS AND CLERICAL WORKERS, REVISED (CPI-W)..... 1967=100.....																
288.6	297.4	296.3	297.2	298.2	299.5	300.8	301.3	301.4	301.5	302.7	303.3	303.3	304.1	305.4	306.2	.....
ALL ITEMS, ALL URBAN CONSUMERS (CPI-U) ◊..... 1967=100.....																
289.1	298.4	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	305.2	306.6	307.3	308.8	309.7	310.7	.....
Special group indexes:																
All items less shelter..... do.....	273.3	283.5	282.4	283.4	284.5	285.4	286.8	287.5	287.8	288.1	289.8	291.4	291.9	293.2	294.0	294.9
All items less food ◊..... do.....	288.4	298.3	296.5	297.8	299.3	300.5	302.3	303.2	303.9	304.0	304.8	305.9	306.8	308.6	310.0	311.0
All items less medical care ◊..... do.....	286.8	295.1	293.9	294.9	296.0	297.0	298.5	299.3	299.7	300.0	301.6	302.9	303.6	305.1	306.0	306.9

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	1982	1983	1983									1984					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
COMMODITY PRICES—Continued																	
CONSUMER PRICES—Continued																	
<i>(U.S. Department of Labor Indexes)—Continued</i>																	
Not Seasonally Adjusted																	
All items (CPI-U)—Continued																	
Commodities ◊	263.8	271.5	270.9	271.6	272.5	273.4	274.5	275.0	275.2	275.5	276.8	278.3	278.7	280.1	280.4	280.6	
Nondurables	273.6	279.0	279.3	279.7	280.3	281.0	281.8	281.7	281.1	281.2	283.2	285.3	285.5	286.3	286.1	286.0	
Nondurables less food	261.6	266.3	266.3	267.3	268.4	269.6	270.6	270.2	269.5	268.5	267.4	269.1	269.3	270.7	271.1	270.5	
Durables ◊	241.1	253.0	249.5	251.2	252.9	254.3	256.4	258.7	261.0	261.8	267.4	269.9	262.2	265.2	267.0	267.8	
Commodities less food ◊	250.9	259.0	257.6	258.9	260.2	261.4	262.9	263.6	264.1	263.8	263.0	263.8	264.4	266.5	267.4	267.4	
Services ◊	333.3	344.9	342.6	344.0	345.6	346.8	349.0	350.2	351.0	351.6	353.9	355.3	356.5	358.1	359.9	361.9	
Food #	285.7	291.7	292.4	292.0	292.0	292.2	292.6	292.9	292.5	293.9	299.4	302.1	302.2	302.3	301.4	302.0	
Food at home	279.2	282.2	283.8	283.0	282.8	282.5	282.5	282.3	281.4	283.0	290.2	293.6	293.1	292.8	290.7	291.4	
Housing ◊	314.7	323.1	321.8	323.1	324.5	324.8	326.4	326.8	327.0	327.4	329.2	331.0	331.5	333.2	334.6	336.2	
Shelter # ◊	337.0	344.8	342.7	343.6	345.3	346.6	348.5	349.8	351.1	351.8	353.2	354.0	355.5	357.8	358.9	360.2	
Rent, residential	224.0	236.9	235.1	238.9	237.1	238.2	239.5	240.4	241.3	242.0	242.9	243.6	244.8	246.4	247.2	248.4	
Homeowners' cost #	102.5	102.0	102.2	102.7	103.0	103.5	103.9	104.3	104.5	104.9	105.1	105.6	106.2	106.2	106.5	106.8	
Fuel and utilities #	350.8	370.3	369.3	373.6	375.5	375.1	376.4	374.4	371.3	370.6	376.0	383.0	380.1	380.9	385.5	390.0	
Fuel oil, coal, and bottled gas	667.9	628.0	621.0	620.0	619.3	619.0	623.2	624.7	623.9	623.9	642.8	688.6	680.0	650.7	649.2	646.0	
Gas (piped) and electricity	393.8	428.7	429.1	437.4	440.5	439.1	440.5	435.6	428.2	427.5	427.3	429.0	429.5	432.3	441.4	450.6	
Household furnishings and operation ◊	233.2	238.5	238.4	238.6	238.9	238.0	238.9	239.4	239.9	240.5	240.4	240.4	241.2	242.3	242.4	242.3	
Apparel and upkeep	191.8	196.5	196.1	196.6	195.0	197.3	200.4	200.7	200.7	199.3	196.4	196.2	198.8	199.2	198.9	197.4	
Transportation	291.5	298.4	296.2	298.3	300.4	302.4	303.7	305.0	306.3	306.3	306.0	305.8	306.9	309.6	312.2	313.1	
Private	287.5	293.9	291.7	293.8	296.0	298.0	299.2	300.4	301.7	301.8	300.9	300.8	301.9	304.8	307.4	308.1	
New cars	197.6	202.6	201.6	201.6	201.4	202.1	202.7	204.3	206.2	207.0	207.2	207.2	207.2	207.4	207.6	207.7	
Used cars	296.4	329.7	317.1	322.7	329.6	336.8	343.9	350.4	357.6	357.6	357.3	357.3	362.2	370.0	378.0	382.0	
Public	346.0	362.6	359.2	361.2	363.2	365.0	366.6	368.2	370.3	369.0	378.2	377.4	377.4	378.0	385.2	385.2	
Medical care	328.7	357.3	354.3	355.4	357.7	360.0	361.2	362.9	364.9	366.2	369.5	373.2	374.5	375.7	376.8	378.0	
Seasonally Adjusted †																	
All items, percent change from previous month ◊			0.4	0.2	0.4	0.4	0.4	0.4	0.4	0.2	0.6	0.4	0.2	0.5	0.2	0.2	
Commodities ◊			270.4	270.7	271.6	272.6	273.6	274.5	275.1	275.8	277.7	278.6	279.1	280.1	280.1	279.9	
Commodities less food ◊			257.4	258.1	259.5	260.8	262.0	262.8	263.4	263.7	263.9	264.3	265.1	266.7	267.2	266.6	
Food			292.1	291.5	291.2	291.7	292.3	293.5	294.1	295.4	300.2	302.2	301.8	301.7	300.9	301.3	
Food at home			283.4	282.1	281.5	281.6	281.8	282.8	283.0	284.4	291.2	293.7	292.7	292.2	290.3	290.5	
Apparel and upkeep			195.7	196.3	197.3	197.9	198.2	198.2	198.5	198.5	199.0	198.5	198.6	198.5	198.6	198.1	
Transportation			296.4	297.3	298.7	300.8	302.8	304.4	305.5	306.1	306.7	306.6	309.4	311.2	312.7	312.1	
Private			292.1	292.9	294.2	296.4	298.4	300.0	301.1	301.7	301.7	301.7	304.6	306.6	307.9	307.0	
New cars			201.1	201.3	201.7	203.3	204.9	205.5	205.3	205.7	205.6	206.4	207.4	207.6	207.2	207.3	
Services ◊			342.8	343.9	345.5	346.8	348.2	349.5	351.4	352.4	354.1	355.6	356.7	358.6	359.9	361.5	
PRODUCER PRICES ‡																	
<i>(U.S. Department of Labor Indexes)</i>																	
Not Seasonally Adjusted																	
All commodities	299.3	303.1	301.5	302.4	303.2	304.7	305.3	306.0	305.5	306.1	308.0	308.9	311.1	311.4	311.7	311.4	
By stage of processing:																	
Crude materials for further processing	319.5	323.6	325.8	323.3	320.6	327.1	328.5	324.8	324.0	327.5	333.5	332.6	339.4	340.1	338.5	333.2	
Intermediate materials, supplies, etc.	310.4	312.3	309.7	311.3	312.8	314.0	315.5	315.6	315.5	315.7	316.3	317.6	319.5	320.2	320.8	321.6	
Finished goods #	280.7	285.2	284.2	285.0	285.7	286.1	285.1	287.6	286.8	287.2	289.5	290.6	291.7	291.4	291.5	291.2	
Finished consumer goods	281.0	284.6	283.6	284.6	285.2	285.7	285.1	287.0	285.9	286.3	288.9	290.1	291.4	290.6	290.3	290.3	
Capital equipment	279.4	287.2	286.5	286.7	287.2	287.7	285.1	289.9	290.0	290.4	291.6	292.3	292.7	294.1	294.3	294.2	
By durability of product:																	
Durable goods	279.0	286.7	286.0	286.7	287.4	287.8	286.8	289.2	289.3	290.1	291.0	292.2	293.2	294.0	293.7	293.8	
Nondurable goods	315.3	315.7	313.5	314.5	315.4	317.8	319.7	319.1	318.1	318.4	321.2	321.9	325.0	324.9	325.6	325.1	
Total manufactures	292.7	295.7	293.7	295.0	296.1	296.9	297.2	298.5	298.4	298.8	300.0	301.2	302.7	303.0	302.6	303.8	
Durable manufactures	279.8	287.3	286.7	287.3	288.0	288.3	287.2	289.6	289.8	290.5	291.3	292.4	293.3	294.1	293.9	294.1	
Nondurable manufactures	306.4	304.4	301.0	303.1	304.5	305.9	307.8	307.7	307.4	307.5	309.1	310.4	312.5	312.3	314.0	314.1	
Farm prod., processed foods and feeds	248.9	253.9	254.7	252.5	251.5	255.5	259.1	257.5	256.0	257.9	264.4	263.4	268.3	267.9	266.3	262.7	
Farm products	242.4	248.2	250.4	247.4	244.3	253.5	256.4	255.2	251.0	254.0	263.4	261.6	267.4	265.4	260.8	257.1	
Foods and feeds, processed	251.5	255.9	256.1	254.3	254.4	255.5	259.6	257.8	257.6	259.0	263.8	263.4	267.8	268.2	268.3	264.8	
Industrial commodities	312.3	315.7	313.6	315.3	316.5	317.3	317.1	318.5	318.3	318.4	319.1	320.6	321.9	322.5	323.3	323.9	
Chemicals and allied products	292.3	293.0	291.1	290.8	293.7	294.4	295.9	295.5	296.4	297.7	298.1	296.5	300.8	301.8	302.5	302.5	
Fuels and related prod., and power	693.2	664.7	651.9	665.5	668.7	671.7	672.3	669.5	663.7	658.0	652.1	656.0	659.6	656.5	662.7	667.9	
Furniture and household durables	206.9	214.0	213.6	214.0	214.8	214.9	215.4	215.3	215.7	215.7	216.8	217.2	217.4	217.9	218.9	219.2	
Hides, skins, and leather products	262.6	271.1	269.4	271.2	272.3	274.7	274.4	273.7	277.0	277.3	279.1	283.3	287.0	287.4	289.2	290.3	
Lumber and wood products	284.7	307.1	308.0	314.8	314.6	313.9	305.6	305.6	304.9	308.7	309.1	315.7	316.0	315.4	308.8	307.1	
Machinery and equipment	278.8	286.4	286.0	286.2	287.4	287.4	287.9	287.6	288.0	288.8	289.7	290.2	291.2	292.4	292.8	293.1	
Metals and metal products	301.6	307.2	306.1	306.3	307.3	308.2	310.7	310.9	310.9	311.9	312.9	314.8	316.6	317.8	317.1	317.2	
Nonmetallic mineral products	320.2	325.2	324.1	324.5	325.1	326.3	327.2	328.0	328.9	328.9	330.1	332.2	333.6	335.6	337.3	338.4	
Pulp, paper, and allied products	288.7	298.1	296.0	297.0	297.8	298.8	299.9	302.2	303.6	304.0	309.1	312.0	312.7	315.3	317.0	317.6	
Rubber and plastics products	241.4	243.2	243.2	243.1	243.4	243.7	243.2	244.4	243.6	243.8	244.8	246.2	246.1	246.5	247.4	247.3	
Textile products and apparel	204.6	205.1	204.3	204.7	205.3	206.0	206.2	207.0	207.7	207.8	208.2	209.6	209.9	209.6	210.5	210.3	
Transportation equipment #	249.7	256.7	255.8	256.1	256.2	256.8	250.4	260.6	260.5	260.7	261.5	262.2	262.4	262.9	262.7	262.6	
Motor vehicles and equip	251.3	256.8	256.2	256.5	256.6	256.8	249.1	260.6	260.5	260.6	26						

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	1982	1983	1983								1984					
	Annual	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
CONSTRUCTION AND REAL ESTATE—Continued																
REAL ESTATE ◇																
Mortgage applications for new home construction:																
FHA net applications..... thous. units.....	99.8	176.1	15.1	*19.0	16.8	20.3	14.5	11.9	11.2	9.6	9.7	10.3	12.9	11.4	11.1	8.2
Seasonally adjusted annual rates..... do.....			156	*212	209	218	168	146	148	139	136	134	139	128	116	94
Requests for VA appraisals..... do.....	155.0	262.8	22.4	26.3	22.7	28.0	21.4	17.3	17.9	16.5	15.0	21.2	24.3	17.8	19.5	14.8
Seasonally adjusted annual rates..... do.....			245	293	266	288	255	205	204	*251	201	260	263	193	214	167
Home mortgages insured or guaranteed by:																
Fed. Hous. Adm.: Face amount..... mil. \$.....	8,087.07	26,571.82	1,637.70	3,427.90	2,464.19	2,174.87	3,933.79	2,190.42	2,674.40	1,580.28	1,169.61	1,516.84	2,431.43	1,184.70	1,229.58	1,401.64
Vet. Adm.: Face amount \$..... do.....	5,428.27	17,896.60	1,910.77	1,541.01	1,223.94	2,193.18	2,091.70	1,934.18	1,598.29	1,447.58	1,543.78	1,449.02	1,201.61	1,113.53	1,080.92	1,059.60
Federal Home Loan Banks, outstanding advances to member institutions, end of period..... mil. \$.....	66,004	58,953	58,628	58,800	58,264	57,377	57,862	58,560	57,712	58,953	57,397	57,171	57,608	59,424	61,627	65,859
New mortgage loans of all savings and loan associations, estimated total..... mil. \$.....	54,298	135,290	10,997	14,186	12,854	13,992	13,637	11,070	11,175	14,483	10,249	10,367	13,593	*13,660	15,838	.....
By purpose of loan:																
Home construction..... do.....	11,765	26,096	2,252	2,605	2,302	2,481	2,437	2,155	2,162	2,760	1,788	1,904	2,368	*2,326	2,766	.....
Home purchase..... do.....	21,779	53,982	4,438	5,783	5,512	6,327	5,648	4,810	4,518	5,229	3,953	3,702	5,004	*5,533	6,891	.....
All other purposes..... do.....	20,754	55,212	4,307	5,798	5,040	5,184	5,552	4,105	4,497	6,494	4,508	4,761	6,221	*5,801	6,181	.....

DOMESTIC TRADE

ADVERTISING																
Magazine advertising (Publishers Advertising Report, Inc.):																
Cost, total..... mil. \$.....	3,428.9	3,939.1	374.7	295.5	249.3	250.0	347.6	448.9	447.0	368.2	265.2	325.1	374.2	425.1	419.5	.....
Apparel and accessories..... do.....	155.7	206.2	15.7	9.0	8.9	20.0	32.6	24.2	22.0	16.9	7.4	17.4	26.1	26.6	17.0	.....
Automotive, incl. accessories..... do.....	333.5	404.5	45.6	34.6	24.5	22.6	19.6	47.7	46.5	40.1	33.0	34.9	41.1	49.5	44.7	.....
Building materials..... do.....	52.2	52.3	7.0	2.5	3.4	2.9	8.0	4.4	4.3	2.1	3.3	2.6	5.1	8.8	11.5	.....
Drugs and toiletries..... do.....	330.6	383.6	39.5	30.8	27.3	28.6	37.1	38.5	37.3	29.4	27.7	34.1	35.7	40.6	44.9	.....
Foods, soft drinks, confectionery..... do.....	263.8	292.3	24.9	21.6	23.2	18.2	22.7	34.6	38.5	26.2	18.4	23.7	26.2	26.0	26.3	.....
Beer, wine, liquors..... do.....	257.6	242.6	20.5	21.5	14.6	13.0	17.3	25.6	30.0	37.2	8.6	13.6	16.4	20.5	19.0	.....
Household equip., supplies, furnishings..... do.....	147.4	175.7	19.6	11.5	10.6	7.2	18.2	22.0	24.9	16.3	7.8	8.0	13.9	21.7	22.6	.....
Industrial materials..... do.....	50.9	43.7	4.4	2.9	2.5	2.7	4.5	5.7	6.0	4.3	2.5	3.4	3.2	5.1	4.1	.....
Soaps, cleansers, etc..... do.....	26.6	25.3	2.6	1.5	1.1	2.1	2.1	3.6	2.8	1.7	2.1	1.7	3.6	2.9	2.6	.....
Smoking materials..... do.....	358.6	397.8	38.2	36.4	35.3	29.9	28.0	33.3	31.9	31.2	32.0	25.3	33.7	37.6	37.5	.....
All other..... do.....	1,452.0	1,714.9	156.3	121.6	98.0	103.0	157.4	209.4	202.8	163.1	122.4	160.4	167.3	185.9	193.2	.....
Newspaper advertising expenditures (Newspaper Advertising Bureau, Inc.):																
Total *..... mil. \$.....	17,694	20,582	1,825	1,742	1,612	1,686	1,690	2,074	2,016	1,872	1,589	1,723	1,863	.....	.....	.....
Classified..... do.....	4,852	6,006	532	522	540	539	515	625	516	440	539	562	619	.....	.....	.....
National..... do.....	2,452	2,734	255	228	192	194	220	282	273	206	224	237	240	.....	.....	.....
Retail..... do.....	10,390	11,841	1,038	992	880	954	956	1,166	1,227	1,226	825	924	1,003	.....	.....	.....
WHOLESALE TRADE †																
Merchant wholesalers sales (unadj.), total..... mil. \$.....	1,137,175	1,183,790	98,304	103,032	94,672	103,062	102,862	106,051	105,762	107,361	*103,878	103,183	115,399	*108,662	120,671	.....
Durable goods establishments..... do.....	467,107	504,810	40,870	44,858	40,811	44,809	44,754	46,300	45,620	45,621	43,165	44,848	50,634	*48,774	53,448	.....
Nondurable goods establishments..... do.....	670,068	678,980	57,434	58,174	53,861	58,253	58,108	59,751	60,142	61,740	*60,713	58,335	64,765	*59,888	67,223	.....
Merchant wholesalers inventories, book value, end of year or month (unadj.), total..... mil. \$.....	116,765	119,421	112,624	112,130	112,019	112,420	114,993	117,778	118,566	119,421	119,818	121,319	122,637	*124,008	123,358	.....
Durable goods establishments..... do.....	75,633	75,432	73,228	73,371	73,339	73,368	74,769	74,582	74,417	75,432	75,185	76,295	78,266	*78,752	79,764	.....
Nondurable goods establishments..... do.....	41,132	43,989	39,396	38,759	38,680	39,052	40,224	43,196	44,149	43,989	44,633	45,024	44,371	*45,256	43,594	.....
RETAIL TRADE ‡																
All retail stores:																
Estimated sales (unadj.), total..... mil. \$.....	1,074,561	1,173,966	97,831	100,605	99,444	100,131	97,926	100,658	103,865	125,759	93,089	93,686	104,294	*104,344	*111,155	*111,570
Durable goods stores #..... do.....	324,489	385,141	33,201	35,568	33,387	33,587	32,769	33,593	34,002	38,188	31,170	32,931	36,667	*37,277	*40,622	*41,027
Building materials, hardware, garden supply, and mobile home dealers..... mil. \$.....	51,301	59,873	5,721	5,999	5,591	5,660	5,446	5,557	5,103	4,863	4,141	4,329	5,070	*5,735	*6,707	*6,580
Automotive dealers..... do.....	182,607	221,687	19,644	21,293	19,621	19,207	18,659	19,219	19,036	18,910	18,792	20,607	22,801	*22,853	*24,611	*24,746
Furniture, home furn., and equip..... do.....	46,106	51,774	3,953	4,153	4,279	4,544	4,342	4,428	4,899	6,207	4,279	4,129	4,594	*4,407	*4,626	*5,019
Nondurable goods stores..... do.....	750,072	788,825	64,630	65,037	66,057	66,544	65,157	67,065	69,863	87,571	61,919	60,755	67,627	*67,067	*70,533	*70,543
General merch. group stores..... do.....	132,581	142,997	11,297	11,263	10,665	11,521	11,199	12,063	14,755	23,492	8,853	9,150	11,174	*11,766	*12,852	*12,721
Food stores..... do.....	249,257	259,441	21,505	21,868	23,049	21,921	21,878	21,780	21,501	24,304	21,110	20,845	22,985	*21,936	*23,310	*23,638
Gasoline service stations..... do.....	103,547	103,121	8,768	9,013	9,368	9,356	8,839	8,836	8,569	8,917	8,340	7,948	8,579	*8,615	*9,132	*9,342
Apparel and accessory stores..... do.....	51,387	54,005	4,264	4,178	4,043	4,555	4,312	4,617	5,169	7,910	3,765	3,630	4,413	*4,857	*4,824	*4,824
Eating and drinking places..... do.....	104,715	115,710	9,898	10,070	10,520	10,420	9,941	10,113	9,494	9,724	9,210	9,232	10,207	*10,248	*10,697	*10,718
Drug and proprietary stores..... do.....	35,967	38,766	3,147	3,164	3,126	3,201	3,134	3,168	3,251	4,428	3,249	3,231	3,383	*3,412	*3,506	*3,460
Liquor stores..... do.....	19,394	19,690	1,555	1,608	1,703	1,656	1,611	1,603	1,689	2,470	1,481	1,404	1,529	*1,495	1,631	.....
Estimated sales (seas. adj.), total..... do.....	.....	.....	97,239	98,638	98,832	98,277	99,537	100,923	101,896	102,438	106,602	105,482	103,873	*107,505	*108,094	*108,969
Durable goods stores #..... do.....	.....	.....	31,705	32,790	32,597	31,951	32,905	33,882	34,641	35,532	37,127	36,909	35,306	*37,436	*37,781	*38,565
Building materials, hardware, garden supply, and mobile home dealers #..... mil. \$.....	.....	.....	5,032	5,131	5,117	5,094	5,042	5,102	5,188	5,293	5,494	5,630	5,523	*5,702	*5,806	*5,737
Automotive dealers..... do.....	.....	.....	3,582	3,656	3,688	3,676	3,638	3,681	3,751	3,826	4,042	4,215	4,098	*4,205	*4,331	*4,331
Furniture, home furn., and equip..... do.....	.....	.....	808	816	825	812	809	805	826	843	874	830	814	*839	829	.....
Automotive dealers..... do.....	.....	.....	18,350	19,236	18,901	18,053	18,857	19,620	20,286	21,164	22,033	21,983	20,505	*22,071	*22,342	*22,916
Motor vehicle and miscellaneous auto dealers..... do.....	.....	.....	16,590	17,455	17,092	16,237	17,034	17,780	18,388	19,201	20,041	20,060	18,650	*20,166	*20,398	*20,953
Auto and home supply stores..... do.....	.....	.....	1,760	1,781	1,809	1,816	1,823	1,840	1,898	1,963	1,992	1,923	1,855	*1,905	1,944	.....
Furniture, home furn., and equip. #..... do.....	.....	.....	4,201	4,224	4,340	4,408	4,413	4,476	4,510	4,629	4,791	4,644	4,660	*4,873	*4,765	*5,065
Furniture, home furnishings stores..... do.....	.....	.....	2,464	2,477	2,548	2,621	2,638	2,715	2,684	2,737	2,829	2,707	2,723	*2,902	*2,849	.....
Household appliance, radio, TV..... do.....	.....	.....	1,414	1,420	1,465	1,454	1,444	1,444	1,500	1,557	1,622	1,592	1,593	*1,610	1,557	.....

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	1982	1983	1983								1984					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
DOMESTIC TRADE—Continued																
RETAIL TRADE †—Continued																
All retail stores—Continued																
Estimated sales (seas. adj.)—Continued																
Nondurable goods stores..... mil. \$.....		65,534	65,848	66,235	66,326	66,632	67,041	67,255	66,906	69,475	68,573	68,567	*70,069	*70,313	*70,404	
General merch. group stores..... do.....		11,694	11,871	11,845	11,878	12,001	12,112	12,317	12,330	12,835	12,786	12,374	*12,838	*12,992	*13,238	
Department stores..... do.....		9,542	9,721	9,666	9,709	9,784	9,893	10,026	10,042	10,546	10,489	10,152	*10,546	*10,654	*10,918	
Variety stores..... do.....		765	762	784	774	781	778	804	786	836	830	792	*801	*815		
Food stores..... do.....		21,572	21,673	21,915	21,819	21,943	21,992	21,978	21,754	22,468	22,266	22,444	*22,908	*22,775	*22,860	
Grocery stores..... do.....		20,287	20,402	20,618	20,505	20,611	20,669	20,642	20,410	21,189	20,958	21,086	*21,497	*21,364	*21,475	
Gasoline service stations..... do.....		8,690	8,675	8,739	8,851	8,760	8,731	8,673	8,759	8,751	8,667	8,835	*8,863	*9,033	*8,897	
Apparel and accessory stores #..... do.....		4,560	4,546	4,467	4,430	4,451	4,570	4,676	4,665	4,704	4,747	4,794	*4,988	*5,008	*5,116	
Men's and boys' clothing..... do.....		706	685	680	657	659	679	696	685	698	678	702	*748	*752		
Women's clothing, spec. stores, furriers..... do.....		1,770	1,747	1,726	1,706	1,734	1,831	1,895	1,888	1,901	1,955	1,950	*2,026	*2,045		
Shoe stores..... do.....		775	781	769	768	783	788	793	788	814	807	809	*795	*808		
Eating and drinking places..... do.....		9,536	9,581	9,723	9,729	9,833	9,924	9,983	9,714	10,268	10,281	10,156	*10,289	*10,236	*10,121	
Drug and proprietary stores..... do.....		3,185	3,209	3,253	3,273	3,306	3,297	3,311	3,258	3,434	3,405	3,400	*3,525	*3,496	*3,513	
Liquor stores..... do.....		1,608	1,621	1,633	1,646	1,675	1,661	1,682	1,699	1,689	1,583	1,608	*1,637	*1,646		
Estimated inventories, end of year or month:																
Book value (unadjusted), total..... mil. \$.....	122,163	132,302	128,167	128,908	128,360	129,869	134,195	140,005	143,866	132,302	132,916	138,310	*142,913	145,697		
Durable goods stores #..... do.....	56,176	62,820	59,440	59,876	58,546	57,998	59,604	61,577	63,968	62,820	63,218	65,990	*67,432	69,082		
Building materials, hardware, garden supply, and mobile home dealers..... do.....	9,470	10,327	10,436	10,444	10,272	10,375	10,394	10,288	10,279	10,327	10,433	10,923	11,250	11,673		
Automotive dealers..... do.....	25,458	29,643	26,903	27,014	25,776	24,741	25,781	27,130	28,810	29,643	30,200	31,969	*32,552	33,343		
Furniture, home furn., and equip..... do.....	9,297	10,132	9,772	9,918	9,864	10,114	10,249	10,442	10,713	10,132	10,017	10,230	10,288	10,549		
Nondurable goods stores #..... do.....	65,987	69,482	68,727	69,032	69,814	71,871	74,591	78,428	79,898	69,482	69,698	72,320	*75,481	76,615		
General merch. group stores..... do.....	22,561	24,467	25,677	25,577	26,072	27,175	28,636	30,684	31,552	24,467	24,609	26,498	*28,450	29,493		
Department stores..... do.....	16,747	18,290	19,127	18,994	19,243	20,077	21,176	22,752	23,665	18,290	18,437	19,880	*21,537	22,374		
Food stores..... do.....	14,350	14,501	13,983	14,081	13,987	13,988	14,333	14,770	15,079	14,501	14,293	14,275	*14,540	14,803		
Apparel and accessory stores..... do.....	10,555	10,715	10,512	10,597	10,789	11,319	11,931	12,562	12,525	10,715	10,744	11,384	*12,154	12,275		
Book value (seas. adj.), total..... do.....	125,384	135,843	129,197	129,782	129,556	130,983	132,142	132,777	134,622	135,843	137,977	142,731	*143,910	146,893		
Durable goods stores #..... do.....	56,748	63,447	58,796	59,120	58,614	59,400	60,627	61,048	62,441	63,447	63,749	66,513	*66,946	68,983		
Building materials, hardware, garden supply, and mobile home dealers..... do.....	9,824	10,713	10,112	10,229	10,282	10,396	10,542	10,424	10,425	10,713	10,800	10,956	10,933	11,300		
Automotive dealers..... do.....	25,181	29,350	26,221	26,100	25,496	26,126	27,166	27,979	28,810	29,350	29,695	31,842	*31,976	33,276		
Furniture, home furn., and equip..... do.....	9,448	10,286	9,831	9,918	9,984	10,084	10,098	10,031	10,281	10,286	10,337	10,449	10,381	10,656		
Nondurable goods stores #..... do.....	68,636	72,396	70,401	70,662	70,942	71,583	71,515	71,729	72,181	72,396	74,228	76,218	*76,964	77,910		
General merch. group stores..... do.....	24,906	27,060	26,285	26,218	26,431	26,776	26,659	26,641	27,237	27,060	27,605	29,015	*29,405	29,993		
Department stores..... do.....	18,403	20,143	19,497	19,521	19,676	19,977	19,846	19,767	20,244	20,143	20,623	21,798	*22,226	22,623		
Food stores..... do.....	14,180	14,329	14,110	14,166	14,258	14,347	14,449	14,396	14,416	14,329	14,466	14,404	*14,482	14,632		
Apparel and accessory stores..... do.....	11,029	11,208	10,916	11,039	10,998	11,032	11,140	11,307	11,233	11,208	11,716	12,098	*12,389	12,564		
Firms with 11 or more stores:																
Estimated sales (unadjusted), total..... mil. \$.....	389,715	415,631	33,711	33,799	33,768	34,458	34,006	35,122	38,368	51,970	30,668	30,871	*35,399	35,264		
Durable goods stores..... do.....	28,212	32,795	2,723	2,814	2,794	2,791	2,721	2,808	3,079	4,467	2,817	2,366	*2,775	2,864		
Auto and home supply stores..... do.....	4,059	4,416	371	393	394	407	379	395	396	414	316	311	*368	381		
Nondurable goods stores #..... do.....	361,503	382,836	30,988	30,985	31,034	31,667	31,285	32,314	35,289	47,503	28,351	28,505	*32,624	32,400		
General merchandise group stores..... do.....	119,467	129,045	10,213	10,175	9,568	10,411	10,083	10,857	13,366	21,353	7,952	8,253	*10,124	10,630		
Food stores..... do.....	135,499	141,363	11,604	11,705	12,369	11,734	11,883	11,746	11,803	13,571	11,584	11,486	*12,685	11,891		
Grocery stores..... do.....	133,587	139,424	11,456	11,557	12,220	11,587	11,738	11,595	11,648	13,276	11,439	11,331	*12,532	11,720		
Apparel and accessory stores..... do.....	20,143	22,237	1,704	1,689	1,624	1,926	1,802	1,890	2,193	3,560	1,429	1,440	*1,866	2,114		
Eating places..... do.....	22,138	24,354	2,071	2,025	2,134	2,140	2,083	2,147	2,053	2,099	1,971	2,030	*2,263	2,228		
Drug stores and proprietary stores..... do.....	19,410	21,582	1,751	1,751	1,739	1,760	1,733	1,747	1,844	2,717	1,781	1,785	*1,883	1,927		
Estimated sales (sea. adj.), total #..... do.....	34,440	34,557	34,646	34,752	35,032	35,319	35,319	35,648	35,456	37,047	36,803	*36,233	37,252			
Auto and home supply stores..... do.....	363	361	372	387	376	378	378	382	385	381	386	*378	376			
Department stores..... do.....	9,139	9,308	9,243	9,287	9,347	9,467	9,589	9,628	10,099	10,061	*9,705	10,101				
Variety stores..... do.....	605	600	608	605	605	609	622	614	650	651	*612	624				
Grocery stores..... do.....	11,678	11,627	11,716	11,704	11,738	11,772	11,874	11,544	12,143	12,093	*11,992	12,350				
Apparel and accessory stores..... do.....	1,811	1,849	1,832	1,815	1,854	1,880	1,935	1,996	2,050	2,035	*2,051	2,089				
Women's clothing, spec. stores, furriers..... do.....	761	783	775	762	783	805	837	895	907	896	*902	913				
Shoe stores..... do.....	392	401	395	395	403	412	414	413	436	428	*419	407				
Drug stores and proprietary stores..... do.....	1,772	1,789	1,813	1,824	1,863	1,866	1,893	1,813	1,930	1,938	*1,910	1,995				

LABOR FORCE, EMPLOYMENT, AND EARNINGS

LABOR FORCE AND POPULATION																
Not Seasonally Adjusted																
Total noninstitutional population, persons 16 years of age and over *..... thous.																
Labor force, total @..... do.....	173,939	175,891	175,622	175,793	175,970	176,122	176,297	176,474	176,636	176,809	177,219	177,363	177,510	177,662	177,813	177,974
Resident armed forces *..... do.....	111,872	113,226	111,977	115,051	115,644	115,260	113,892	113,737	113,832	113,483	112,711	113,052	113,514	113,845	114,941	117,083
Resident armed forces *..... do.....	1,668	1,676	1,669	1,668	1,664	1,682	1,695	1,695	1,685	1,688	1,686	1,684	1,686	1,693	1,690	1,690
Civilian noninstitutional population *..... do.....	172,271	174,215	173,953	174,125	174,306	174,440	174,602	174,779	174,951	175,121	175,533	175,679	175,824	175,969	176,123	176,284
Civilian labor force, total..... do.....	110,204	111,550	110,308	113,383	113,980	113,578	112,197	112,042	112,147	111,795	111,025	111,368	111,828	112,152	113,251	115,393
Employed..... do.....	99,526	100,834	99,543	101,813	103,273	103,167	102,366	102,659	103,018	102,803	101,270	101,961	102,770	103,628	105,096	106,812
Unemployed..... do.....	10,678	10,717	10,765	11,570	10,707	10,411	9,830	9,383	9,129	8,992	9,755	9,407	9,057	8,525	8,154	8,582
Seasonally Adjusted †																
Civilian labor force, total..... do.....			110,950	111,905	111,825	112,117	112,229	111,866	112,035	112,136	112,215	112,693	112,912	113,245	113,803	113,877

	1982	1983	1983								1984					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued																
LABOR FORCE—Continued																
Seasonally Adjusted ◊																
Civilian labor force—Continued																
Unemployed—Continued																
Rates (unemployed in each group as percent of civilian labor force in the group): ‡																
All civilian workers	9.7	9.6	10.1	10.0	9.5	9.5	9.2	8.8	8.4	8.2	8.0	7.8	7.8	7.5	7.1	
Men, 20 years and over	8.8	8.9	9.5	9.1	8.8	8.7	8.6	8.2	7.8	7.4	7.3	7.0	6.8	6.5	6.3	
Women, 20 years and over	8.3	8.1	8.5	8.6	7.9	8.0	7.8	7.5	7.2	7.1	7.1	6.9	6.9	7.0	6.8	
Both sexes, 16-19 years	23.2	22.4	23.0	23.6	22.7	22.8	21.8	21.6	20.2	20.1	19.4	19.3	19.9	19.4	17.6	
White	8.6	8.4	8.8	8.6	8.2	8.2	8.0	7.7	7.3	7.1	6.9	6.7	6.7	6.4	6.1	
Black *	18.9	19.5	20.3	20.3	19.6	19.8	18.9	18.3	17.7	17.8	16.7	16.2	16.6	16.8	15.0	
Hispanic origin *	13.8	13.8	13.9	14.0	12.3	12.9	13.1	12.4	12.3	11.6	11.2	10.2	11.3	11.5	10.0	
Married men, spouse present	6.5	6.5	7.0	6.7	6.2	6.3	6.1	5.7	5.5	5.2	5.0	4.9	4.7	4.5	4.5	
Married women, spouse present	7.4	7.0	7.4	7.6	7.0	6.9	6.8	6.3	6.0	6.1	6.0	5.9	5.8	5.8	5.6	
Women who maintain families	11.7	12.2	12.7	12.5	11.8	11.8	12.0	11.4	10.5	10.9	10.7	11.0	11.0	10.5	9.6	
Industry of last job:																
Private nonagricultural wage and salary workers	10.1	9.9	10.4	10.1	9.7	9.8	9.4	9.0	8.6	8.3	7.9	7.8	7.6	7.7	7.0	
Construction	20.0	18.4	20.0	18.4	18.0	17.9	18.1	15.8	15.6	16.3	15.0	15.1	13.3	14.3	14.8	
Manufacturing	12.3	11.2	12.3	11.6	10.7	11.2	10.2	9.6	8.9	8.3	8.4	7.5	7.5	7.7	7.1	
Durable goods	13.3	12.1	13.5	12.5	11.4	11.7	10.9	10.2	9.0	8.3	8.0	7.3	7.8	7.5	7.0	
Agricultural wage and salary workers *	14.7	16.0	16.8	16.5	15.0	15.1	16.5	16.2	15.7	15.6	15.5	14.0	14.6	12.2	13.9	
Not Seasonally Adjusted																
Occupation:																
Managerial and professional specialty	3.3	3.3	3.3	3.5	3.6	3.4	3.2	2.7	2.7	2.6	3.0	2.7	2.4	2.2	2.5	
Technical, sales, and administrative support	6.1	6.3	6.4	6.8	6.3	6.4	5.9	5.9	5.5	5.2	5.7	5.6	5.2	5.0	4.7	
Service occupations	10.8	10.9	11.4	11.4	10.5	10.3	10.8	11.1	9.9	9.6	9.9	9.5	9.6	9.2	8.7	
Precision production, craft, and repair	10.6	10.7	11.1	10.7	9.4	9.3	8.9	8.2	7.9	8.4	10.0	10.0	9.1	8.1	7.4	
Operators, fabricators, and laborers	16.7	15.5	16.1	14.5	14.1	13.8	13.2	12.6	12.7	13.0	13.9	13.7	12.8	11.9	10.9	
Farming, forestry, and fishing	8.5	10.0	7.9	6.2	7.4	8.3	8.2	9.2	10.8	12.0	13.6	11.5	11.2	8.6	5.9	
EMPLOYMENT †																
Employees on payrolls of nonagricultural estab.:																
Total, not adjusted for seasonal variation ..thous..	89,566	90,138	89,921	90,738	90,112	89,842	91,485	92,049	92,406	92,645	91,065	91,612	92,234	*93,229	*94,094	*94,886
Private sector (excl. government) ..do.....	73,729	74,287	73,750	74,765	75,001	74,878	75,901	76,081	76,294	76,560	75,209	75,477	76,030	*77,013	*77,870	*78,914
Seasonally Adjusted †																
Total employees, nonagricultural payrolls ..do....	89,566	90,138	89,578	89,927	90,274	89,918	91,018	91,345	91,688	92,026	92,391	92,846	93,058	*93,449	*93,718	*94,019
Private sector (excl. government) ..do....	73,729	74,287	73,730	74,091	74,452	74,110	75,083	75,481	75,814	76,157	76,533	76,971	77,185	*77,546	*77,822	*78,183
Nonmanufacturing industries ..do....	54,948	55,790	55,432	55,700	55,931	55,513	56,385	56,595	56,796	57,014	57,279	57,598	57,719	*58,016	*58,253	*58,553
Goods-producing ..do....	23,813	23,394	23,087	23,241	23,414	23,532	23,669	23,895	24,058	24,198	24,383	24,577	24,595	*24,760	*24,850	*24,990
Mining ..do....	1,128	957	940	939	946	950	952	965	967	969	975	978	978	*984	*993	*997
Construction ..do....	3,905	3,940	3,849	3,911	3,947	3,985	4,019	4,044	4,073	4,086	4,154	4,226	4,151	*4,246	*4,288	*4,363
Manufacturing ..do....	18,781	18,497	18,298	18,391	18,521	18,597	18,698	18,886	19,018	19,143	19,254	19,373	19,466	*19,530	*19,569	*19,630
Durable goods ..do....	11,039	10,774	10,623	10,686	10,781	10,846	10,923	11,071	11,170	11,266	11,343	11,440	11,513	*11,551	*11,597	*11,665
Lumber and wood products ..do....	597	657	643	657	665	675	680	690	695	698	702	706	712	*714	*710	*708
Furniture and fixtures ..do....	432	446	441	445	454	453	456	462	467	470	475	480	483	*482	*482	*485
Stone, clay and glass products ..do....	576	572	567	570	573	578	581	587	589	592	595	604	606	*604	*604	*607
Primary metal industries ..do....	921	838	827	830	838	840	849	863	869	877	871	877	877	*879	*887	*891
Fabricated metal products ..do....	1,426	1,373	1,355	1,362	1,369	1,384	1,389	1,408	1,420	1,431	1,440	1,447	1,456	*1,459	*1,467	*1,479
Machinery, except electrical ..do....	2,243	2,038	2,014	2,020	2,039	2,051	2,058	2,077	2,106	2,122	2,137	2,151	2,166	*2,189	*2,203	*2,220
Electric and electronic equipment ..do....	2,008	2,023	1,989	2,006	2,024	2,022	2,062	2,066	2,109	2,132	2,152	2,175	2,202	*2,212	*2,229	*2,244
Transportation equipment ..do....	1,734	1,756	1,727	1,736	1,757	1,776	1,780	1,820	1,832	1,855	1,876	1,898	1,905	*1,905	*1,907	*1,922
Instruments and related products ..do....	715	694	690	689	690	694	698	702	705	707	711	715	718	*719	*722	*724
Miscellaneous manufacturing ..do....	382	371	370	371	372	373	370	376	378	382	384	387	388	*388	*386	*385
Nondurable goods ..do....	7,741	7,724	7,675	7,705	7,740	7,751	7,775	7,815	7,848	7,877	7,911	7,933	7,953	*7,979	*7,972	*7,965
Food and kindred products ..do....	1,635	1,622	1,621	1,625	1,626	1,621	1,624	1,624	1,629	1,631	1,638	1,637	1,638	*1,648	*1,644	*1,638
Tobacco manufactures ..do....	68	68	70	69	69	66	68	68	66	67	66	65	66	*67	*67	*67
Textile mill products ..do....	749	743	736	743	745	751	753	758	760	762	768	767	769	*766	*762	*760
Apparel and other textile products ..do....	1,161	1,164	1,149	1,156	1,171	1,170	1,174	1,186	1,195	1,202	1,207	1,213	1,218	*1,226	*1,217	*1,210
Paper and allied products ..do....	662	661	658	659	661	663	666	669	671	675	676	680	680	*680	*681	*683
Printing and publishing ..do....	1,272	1,295	1,288	1,294	1,297	1,302	1,305	1,311	1,317	1,321	1,328	1,333	1,339	*1,348	*1,354	*1,360
Chemicals and allied products ..do....	1,075	1,046	1,045	1,045	1,046	1,046	1,047	1,049	1,050	1,052	1,053	1,054	1,054	*1,057	*1,057	*1,057
Petroleum and coal products ..do....	200	195	197	196	195	194	194	192	192	191	191	190	190	*189	*188	*189
Rubber and plastics products, nec ..do....	696	718	704	712	723	730	735	748	758	766	774	784	790	*790	*796	*796
Leather and leather products ..do....	218	207	207	206	207	208	209	210	210	210	210	210	209	*208	*206	*205
Service-producing ..do....	65,753	66,744	66,491	66,686	66,860	66,386	67,349	67,450	67,630	67,828	68,008	68,269	68,463	*68,689	*68,868	*69,029
Transportation and public utilities ..do....	5,082	4,958	5,001	5,005	5,001	4,369	5,046	5,053	5,043	5,055	5,095	5,105	5,112	*5,129	*5,142	*5,160
Wholesale trade ..do....	5,278	5,259	5,220	5,241	5,256	5,277	5,301	5,322	5,344	5,371	5,406	5,438	5,457	*5,473	*5,496	*5,511
Retail trade ..do....	15,179	15,545	15,433	15,514	15,580	15,626	15,671	15,737	15,805	15,857	15,914	15,980	16,030	*16,095	*16,139	*16,193
Finance, insurance, and real estate ..do....	5,341	5,467	5,460	5,464	5,478	5,498	5,503	5,512	5,530	5,546	5,573	5,593	5,613	*5,640	*5,661	*5,665
Services ..do....	19,036	19,665	19,529	19,626	19,723	19,808	19,893	19,962	20,034	20,130	20,162	20,278	20,378	*20,449	*20,534	*20,664
Government ..do....	15,837	15,851	15,848	15,836	15,822	15,808	15,935	15,864	15,874	15,869	15,858	15,875	15,873	*15,903	*15,896	*15,836
Federal ..do....	2,739	2,752	2,753	2,744	2,744	2,747	2,774	2,760	2,759	2,762	2,760	2,763	2,770	*2,771	*2,767	*2,765
State * ..do....	3,639	3,659	3,652	3,657	3,662	3,668	3,672	3,667	3,669	3,668	3,670	3,681	3,685	*3,693	*3,698	*3,680
Local * ..do....	9,458	9,439	9,443	9,435	9,416	9,393	9,489	9,437	9,446	9,439	9,428	9,429	9,417	*9,431	*9,431	*9,391
Production or nonsupervisory workers on private nonagric. payrolls, not seas. adjusted ..thous..																
Manufacturing ..do....	59,487	60,021	59,576	60,508	60,678	60,500	61,510	61,649	61,830	62,064	60,699	60,909	61,384	*62,301	*63,062	*63,954
Seasonally Adjusted †	12,742	12,581	12,396	12,595	12,527	12,762	13,014	13,082	13,117	13,087	13,034	13,163	13,280	*13,368	*13,455	*13,630
Production or nonsupervisory workers on private nonagricultural payrolls ..thous..																
Goods-producing ..do....	59,487	60,021	59,519	59,881	60,202											

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982

	1982	1983	1983								1984					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued																
EMPLOYMENT †—Continued																
Seasonally Adjusted †																
Production or nonsupervisory workers—Continued																
Nondurable goods.....thous.	5,431	5,430	5,388	5,416	5,447	5,455	5,470	5,507	5,537	5,560	5,591	5,608	5,619	*5,644	*5,634	*5,632
Food and kindred products.....do.....	1,125	1,118	1,118	1,122	1,123	1,117	1,118	1,119	1,124	1,126	1,134	1,133	1,133	*1,143	*1,141	*1,138
Tobacco manufactures.....do.....	53	52	53	52	52	50	52	51	50	50	49	49	50	50	50	*50
Textile mill products.....do.....	642	641	634	642	643	650	651	656	658	660	666	665	666	*665	*661	*661
Apparel and other textile products.....do.....	981	984	972	977	990	990	993	1,004	1,012	1,018	1,028	1,031	1,039	*1,039	*1,032	*1,020
Paper and allied products.....do.....	493	494	492	493	495	495	498	501	503	506	508	511	512	*512	*513	*515
Printing and publishing.....do.....	699	710	705	709	711	714	715	720	725	727	732	734	737	*744	*746	*749
Chemicals and allied products.....do.....	598	580	578	579	580	580	581	583	584	586	587	588	588	*589	*586	*590
Petroleum and coal products.....do.....	119	117	119	118	118	117	116	115	114	113	112	111	111	*111	*111	*113
Rubber and plastics products, nec.....do.....	533	556	545	552	562	568	571	582	591	598	604	612	616	*616	*621	*624
Leather and leather products.....do.....	182	173	172	172	173	174	175	176	176	176	176	176	175	*175	*173	*172
Service-producing.....do.....	42,926	43,737	43,505	43,719	43,887	43,409	44,216	44,339	44,490	44,669	44,793	45,009	45,146	*45,354	*45,498	*45,646
Transportation and public utilities.....do.....	4,190	4,073	4,116	4,121	4,119	3,481	4,154	4,158	4,151	4,161	4,189	4,198	4,207	*4,228	*4,232	*4,250
Wholesale trade.....do.....	4,246	4,220	4,185	4,207	4,219	4,242	4,258	4,274	4,292	4,316	4,349	4,375	4,395	*4,406	*4,422	*4,432
Retail trade.....do.....	13,612	13,951	13,858	13,928	13,988	14,028	14,063	14,112	14,174	14,221	14,264	14,317	14,341	*14,434	*14,464	*14,490
Finance, insurance, and real estate.....do.....	3,997	4,066	4,047	4,059	4,075	4,098	4,097	4,107	4,122	4,135	4,149	4,161	4,165	*4,175	*4,191	*4,207
Services.....do.....	16,880	17,428	17,299	17,404	17,486	17,560	17,644	17,688	17,751	17,836	17,842	17,958	18,038	18,111	*18,189	*18,267
AVERAGE HOURS PER WEEK †																
Seasonally Adjusted																
Avg. weekly hours per worker on private nonagric. payroll: † Not seasonally adjusted.....hours.....																
Seasonally adjusted.....do.....	34.8	35.0	34.9	35.2	35.3	35.3	35.3	35.3	35.1	35.5	35.0	35.0	35.0	35.3	35.3	*35.6
Mining †.....do.....	42.7	42.5	42.2	42.5	42.1	42.6	43.1	43.2	42.9	43.4	43.3	42.9	42.8	*43.0	*43.3	*44.1
Construction †.....do.....	36.7	37.2	37.5	37.9	38.2	38.0	37.9	37.3	36.3	36.8	36.3	37.0	36.7	*37.5	*38.1	*38.6
Manufacturing:																
Not seasonally adjusted.....do.....	38.9	40.1	39.9	40.3	40.0	40.2	40.8	40.7	40.8	41.2	40.6	40.7	40.7	40.9	40.7	*40.9
Seasonally adjusted.....do.....	38.9	40.1	39.9	40.3	40.0	40.2	40.3	40.7	40.6	40.6	40.9	40.9	40.7	*41.1	*40.6	*40.6
Overtime hours.....do.....	2.3	3.0	2.7	2.9	3.0	3.0	3.2	3.3	3.3	3.4	3.5	3.5	3.5	3.7	3.7	*3.3
Durable goods.....do.....	39.3	40.7	40.3	40.5	40.8	40.8	41.4	41.2	41.3	41.3	41.6	41.7	41.4	41.8	41.3	*41.3
Overtime hours.....do.....	2.2	3.0	2.6	2.8	3.0	3.0	3.3	3.4	3.5	3.5	3.7	3.8	3.7	4.0	3.5	*3.5
Lumber and wood products.....do.....	38.0	40.1	39.8	40.0	40.0	40.2	40.4	40.5	40.0	40.0	40.6	40.4	40.1	*40.4	*39.6	*39.2
Furniture and fixtures.....do.....	37.2	39.4	39.2	39.5	39.7	39.7	40.0	39.8	39.8	40.1	40.0	39.9	39.6	*39.7	*39.6	*39.1
Stone, clay, and glass products.....do.....	40.1	41.5	41.2	41.5	41.6	41.7	42.0	41.8	41.8	41.9	42.1	42.5	41.9	42.3	*42.1	*41.9
Primary metal industries.....do.....	38.6	40.5	40.2	40.4	40.7	40.9	41.2	41.6	41.7	41.8	41.9	42.0	41.8	42.2	*42.2	*42.1
Fabricated metal products.....do.....	39.2	40.6	40.3	40.4	40.7	40.8	41.4	41.2	41.4	41.4	41.6	41.8	41.3	41.8	41.4	*41.5
Machinery, except electrical.....do.....	39.7	40.5	40.0	40.3	40.6	40.6	41.1	41.2	41.3	41.5	41.8	41.9	41.9	42.3	*41.9	*41.9
Electric and electronic equipment.....do.....	39.3	40.5	40.2	40.5	40.7	40.7	41.2	41.1	41.1	41.0	41.2	41.2	41.0	41.3	*40.9	*40.7
Transportation equipment.....do.....	40.5	42.1	41.6	41.8	42.0	41.9	43.3	42.5	42.6	42.4	43.2	43.1	42.9	43.5	*42.4	*42.6
Instruments and related products.....do.....	39.8	40.4	40.3	40.1	40.5	40.4	40.8	40.7	40.7	40.8	41.3	41.2	41.1	41.4	*40.9	*41.3
Miscellaneous manufacturing †.....do.....	38.4	39.1	38.8	38.8	38.7	39.0	39.4	39.8	39.8	40.0	38.9	39.6	39.6	*39.5	39.3	*39.5
Nondurable goods.....do.....	38.4	39.4	39.4	39.5	39.5	39.6	39.9	39.7	39.8	39.7	39.9	39.9	39.8	40.2	39.7	*39.7
Overtime hours.....do.....	2.5	3.0	2.9	3.0	3.0	3.1	3.1	3.1	3.1	3.2	3.3	3.3	3.3	3.4	3.1	*3.2
Food and kindred products.....do.....	39.4	39.5	39.4	39.7	39.4	39.6	39.8	39.6	39.6	39.5	39.7	39.7	39.8	40.1	*39.8	*39.9
Tobacco manufactures †.....do.....	37.8	37.4	37.4	38.4	36.8	37.6	38.4	38.4	40.1	37.8	38.1	36.4	36.9	39.5	40.1	*40.9
Textile mill products.....do.....	37.5	40.5	40.5	40.7	40.8	40.9	41.3	40.8	40.6	40.7	40.6	40.8	40.6	*41.2	*40.0	*39.8
Apparel and other textile products.....do.....	34.7	36.2	36.1	36.2	35.9	36.3	36.7	36.6	36.7	36.6	36.6	36.9	36.7	37.4	36.5	*36.5
Paper and allied products.....do.....	41.8	42.6	42.7	42.8	42.9	42.9	43.2	43.2	43.1	43.1	43.2	43.2	43.0	*43.2	43.1	*42.8
Printing and publishing.....do.....	37.1	37.6	37.5	37.5	37.6	37.6	37.8	37.9	37.9	37.7	37.9	37.9	37.9	*38.2	38.0	*37.8
Chemicals and allied products.....do.....	40.9	41.6	41.6	41.8	41.8	41.7	41.7	41.7	41.9	41.9	42.1	42.1	42.0	42.0	41.9	*42.1
Petroleum and coal products.....do.....	43.9	43.9	43.6	43.6	43.8	43.5	43.2	43.6	43.7	44.6	44.8	44.5	44.7	*43.7	*43.6	*44.0
Rubber and plastics products, nec †.....do.....	39.6	41.2	41.1	41.3	40.9	41.2	41.9	41.9	42.0	42.4	42.0	42.0	41.7	42.1	41.7	*41.9
Leather and leather products.....do.....	35.6	36.8	36.8	36.8	37.2	37.1	37.8	37.3	37.2	37.1	37.3	37.2	36.7	*37.5	*36.5	*36.4
Transportation and public utilities.....do.....	39.0	39.0	38.9	38.9	39.0	39.2	39.3	39.4	39.2	39.4	39.5	39.3	39.2	39.2	39.5	39.4
Wholesale trade.....do.....	38.3	38.5	38.5	38.5	38.4	38.5	38.6	38.6	38.6	38.6	38.6	38.5	38.5	38.7	*38.6	*38.6
Retail trade.....do.....	29.9	29.8	29.8	29.9	29.8	29.8	30.0	30.0	30.0	30.3	30.1	30.0	30.1	*30.0	*30.1	*30.1
Finance, insurance, and real estate †.....do.....	36.2	36.2	36.3	36.1	36.3	36.1	36.1	36.4	36.1	36.2	36.5	36.4	36.3	*36.5	*36.3	*36.3
Services.....do.....	32.6	32.7	32.7	32.7	32.7	32.6	32.7	32.8	32.7	32.6	32.8	32.7	32.8	32.8	32.7	*32.8
AGGREGATE EMPLOYEE-HOURS †																
Seasonally Adjusted																
Employee-hours, wage & salary workers in non-agric. establish, for 1 week in the month, seas adj. at annual rate.....bil. hours.....																
Total private sector.....do.....	165.73	167.91	167.04	167.45	168.32	168.10	170.74	170.94	170.15	171.90	174.00	174.44	173.66	*176.89	*176.19	*176.79
Mining.....do.....	2.51	2.12	2.08	2.07	2.07	2.10	2.13	2.16	2.16	2.17	2.23	2.20	2.19	*2.26	*2.28	*2.29
Construction.....do.....	7.45	7.62	7.44	7.58	7.68	7.77	7.83	7.71	7.79	7.74	8.37	8.40	7.86	*8.30	*8.41	*8.61
Manufacturing.....do.....	38.11	38.42	37.96	38.34	38.74	38.87	39.36	39.51	39.65	39.71	40.52	40.69	40.69	*41.20	*41.03	*41.19
Transportation and public utilities.....do.....	10.32	10.12	10.14	10.17	10.23	9.39	10.37	10.40	10.30	10.38	10.42	10.38	10.40	10.55	10.56	*10.58
Wholesale trade *.....do.....	10.51	10.53	10.44	10.51	10.52	10.60	10.68	10.67	10.72	10.75	10.86	10.87	10.89	*11.01	*11.05	*11.08
Retail trade *.....do.....	23.60	24.09	24.03	24.16	24.30	24.26	24.31	24.59	24.54	24.94	24.82	24.82	24.94	*25.16	*25.30	*25.32
Finance, insurance, and real estate.....do.....	10.08	10.30	10.30	10.28	10.34	10.36	10.42	10.45	10.41	10.47	10.59	10.55	10.54	10.68	*10.66	*10.72
Services.....do.....	32.43	33.55	33.44	33.50	33.59	33.69	34.04	34.18	34.14	34.22	34.47	34.66	34.80	*35.40	*35.43	*35.68
Government.....do.....	30.72	31.16	31.21	30.85	30.84	31.08	31.60	31.27	30.46	31.52	31.72	31.87	31.35	*32.33	*31.48	*31.32
Indexes of employee-hours (aggregate weekly): †																
Private nonagric. payrolls, total..... 1977=100.....																
Goods-producing.....do.....	104.2	105.8	104.7	105.5	106.1	105.3	107.6	108.3	108.7	109.4	110.3	110.9	110.9	*112.0	111.9	*112.6
Mining.....do.....	90.6	91.4	89.4	90.6	91.6	92.4	93.9	94.6	95.6	96.2	97.9					

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are shown in BUSINESS STATISTICS: 1982	1982	1983	1983								1984						
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June		
LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued																	
HOURLY AND WEEKLY EARNINGS ††																	
Average hourly earnings per worker: †																	
Not seasonally adjusted:																	
Private nonagric. payrolls	dollars..	7.68	8.02	7.98	7.98	8.01	7.95	8.12	8.16	8.16	8.16	8.26	8.24	8.24	8.29	*8.27	*8.29
Mining	do...	10.77	11.27	11.17	11.22	11.27	11.25	11.33	11.33	11.40	11.41	11.54	11.49	11.60	11.62	*11.55	*11.61
Construction	do...	11.63	11.92	11.81	11.77	11.80	11.86	12.04	12.06	11.91	12.02	12.08	11.99	11.97	11.95	*11.97	*11.94
Manufacturing	do...	8.49	8.83	8.77	8.79	8.84	8.78	8.89	8.90	8.97	9.04	9.08	9.06	9.09	9.11	*9.10	*9.13
Excluding overtime	do...	8.25	8.51	8.48	8.48	8.53	8.44	8.52	8.54	8.61	8.67	8.72	8.70	8.73	8.75	*8.75	*8.77
Durable goods	do...	9.04	9.38	9.31	9.34	9.38	9.32	9.46	9.47	9.53	9.60	9.64	9.63	9.66	9.67	*9.66	*9.69
Excluding overtime	do...	8.80	9.05	9.02	9.02	9.06	8.98	9.07	9.09	9.14	9.19	9.24	9.23	9.25	9.27	*9.27	*9.28
Lumber and wood products	do...	7.43	7.79	7.77	7.84	7.82	7.82	7.87	7.86	7.79	7.80	7.88	7.88	7.87	7.89	*7.90	*7.96
Furniture and fixtures	do...	6.31	6.62	6.52	6.60	6.65	6.67	6.74	6.71	6.73	6.78	6.76	6.75	6.76	6.76	*6.76	*6.79
Stone, clay, and glass products	do...	8.87	9.27	9.19	9.27	9.33	9.30	9.42	9.38	9.41	9.41	9.42	9.38	9.40	9.51	*9.53	*9.56
Primary metal industries	do...	11.33	11.34	11.28	11.24	11.37	11.29	11.34	11.28	11.32	11.35	11.38	11.49	11.44	11.51	*11.49	*11.51
Fabricated metal products	do...	8.77	9.11	9.06	9.08	9.07	9.09	9.18	9.18	9.24	9.35	9.31	9.31	9.31	9.34	*9.33	*9.34
Machinery, except electrical	do...	9.26	9.55	9.51	9.55	9.57	9.54	9.63	9.66	9.74	9.85	9.85	9.87	9.90	9.91	*9.90	*9.93
Electric and electronic equipment	do...	8.21	8.65	8.58	8.61	8.67	8.62	8.73	8.71	8.77	8.84	8.88	8.86	8.88	8.89	*8.87	*8.89
Transportation equipment	do...	11.11	11.66	11.51	11.62	11.60	11.52	11.80	11.87	12.01	12.04	12.06	12.00	12.12	12.06	*12.04	*12.09
Instruments and related products	do...	8.06	8.46	8.39	8.40	8.49	8.45	8.54	8.54	8.56	8.65	8.68	8.66	8.71	8.73	*8.72	*8.77
Miscellaneous manufacturing	do...	6.42	6.80	6.80	6.79	6.80	6.79	6.83	6.84	6.84	6.95	7.00	6.97	6.97	6.97	*7.00	*7.00
Nondurable goods	do...	7.74	8.08	8.04	8.05	8.12	8.06	8.11	8.12	8.18	8.24	8.27	8.24	8.27	8.29	*8.29	*8.32
Excluding overtime	do...	7.49	7.79	7.76	7.76	7.82	7.74	7.77	7.79	7.86	7.92	7.96	7.93	7.95	7.98	*7.99	*8.00
Food and kindred products	do...	7.92	8.20	8.21	8.20	8.20	8.15	8.17	8.16	8.26	8.36	8.41	8.37	8.39	8.43	*8.41	*8.42
Tobacco manufactures	do...	9.79	10.35	10.78	10.98	10.90	10.96	9.90	9.90	10.77	10.19	10.77	11.13	11.29	11.43	*11.57	*11.89
Textile mill products	do...	5.33	6.18	6.14	6.16	6.17	6.19	6.23	6.24	6.26	6.31	6.39	6.40	6.41	6.43	*6.42	*6.43
Apparel and other textile products	do...	5.20	5.37	5.33	5.37	5.35	5.35	5.39	5.40	5.43	5.44	5.50	5.46	5.48	5.49	*5.47	*5.50
Paper and allied products	do...	9.32	9.94	9.81	9.92	10.07	10.03	10.11	10.11	10.20	10.24	10.23	10.22	10.25	10.29	*10.33	*10.39
Printing and allied products	do...	8.74	9.11	9.04	9.05	9.09	9.12	9.23	9.23	9.26	9.29	9.26	9.30	9.29	9.29	*9.29	*9.28
Chemicals and allied products	do...	9.96	10.59	10.50	10.52	10.59	10.62	10.70	10.79	10.86	10.90	10.91	10.90	10.95	10.97	*10.99	*11.03
Petroleum and coal products	do...	12.46	13.29	13.18	13.19	13.22	13.17	13.38	13.38	13.45	13.54	13.47	13.43	13.44	13.44	*13.44	*13.28
Rubber and plastics products, nec	do...	7.64	7.99	7.94	7.93	8.02	8.00	8.05	8.08	8.07	8.16	8.17	8.16	8.20	8.25	*8.22	*8.27
Leather and leather products	do...	5.33	5.54	5.52	5.50	5.53	5.52	5.57	5.56	5.57	5.61	5.68	5.67	5.68	5.68	*5.68	*5.67
Transportation and public utilities	do...	10.32	10.80	10.73	10.72	10.84	10.69	10.88	10.94	11.01	11.00	11.08	11.01	11.02	11.07	*11.04	*11.03
Wholesale trade	do...	8.09	8.54	8.49	8.49	8.56	8.54	8.62	8.69	8.68	8.74	8.82	8.79	8.79	8.89	*8.85	*8.86
Retail trade	do...	5.48	5.74	5.72	5.73	5.73	5.73	5.78	5.79	5.82	5.78	5.89	5.89	5.89	5.89	*5.89	*5.88
Finance, insurance, and real estate	do...	6.78	7.29	7.29	7.25	7.29	7.24	7.33	7.45	7.39	7.43	7.55	7.54	7.54	7.62	*7.53	*7.53
Services	do...	6.92	7.30	7.27	7.24	7.24	7.24	7.37	7.43	7.44	7.47	7.57	7.55	7.54	7.60	7.54	*7.53
Seasonally adjusted:																	
Private nonagricultural payrolls	dollars..	7.68	8.02	7.98	8.01	8.04	8.00	8.09	8.13	8.14	8.17	8.21	8.23	8.25	8.31	8.28	*8.31
Mining	do...	10.77	11.27	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Construction	do...	11.63	11.92	11.89	11.90	11.87	11.89	11.95	11.94	11.93	11.96	11.97	11.95	11.97	12.03	*12.05	*12.07
Manufacturing	do...	8.49	8.83	8.78	8.80	8.83	8.84	8.88	8.93	8.97	8.99	9.03	9.06	9.09	9.11	*9.11	*9.14
Transportation and public utilities	do...	10.32	10.80	10.79	10.81	10.88	10.68	10.83	10.91	10.93	10.96	11.02	10.99	11.08	11.11	*11.10	*11.12
Wholesale trade	do...	8.09	8.54	8.48	8.53	8.57	8.56	8.62	8.70	8.70	8.74	8.76	8.76	8.82	8.88	*8.84	*8.90
Retail trade	do...	5.48	5.74	5.71	5.74	5.75	5.77	5.79	5.80	5.82	5.83	5.84	5.84	5.87	5.89	*5.87	*5.89
Finance, insurance, and real estate	do...	6.78	7.29	7.28	7.28	7.33	7.24	7.35	7.46	7.39	7.47	7.49	7.54	7.54	7.62	*7.51	*7.53
Services	do...	6.92	7.30	7.28	7.30	7.32	7.33	7.37	7.41	7.41	7.44	7.48	7.50	7.52	7.60	7.55	*7.59
Indexes of avg. hourly earnings, seas. adj.: †																	
Private nonfarm economy:																	
Current dollars	1977=100..	148.5	155.3	154.7	155.1	155.6	155.4	156.2	157.0	157.2	157.8	158.4	158.5	159.1	159.9	159.6	*160.0
1977 dollars †	do...	93.4	94.8	94.8	94.9	94.9	94.4	94.5	94.7	94.6	94.9	94.8	94.8	95.1	95.4	94.9	*95.0
Mining	do...	158.9	166.6	164.7	166.0	167.3	166.9	168.0	168.4	169.5	169.7	171.0	170.7	172.0	172.9	*172.4	*173.4
Construction	do...	141.2	145.3	144.8	145.0	144.5	144.8	145.5	145.5	145.2	145.6	146.3	146.2	146.3	146.6	*146.9	*147.0
Manufacturing	do...	152.4	157.8	157.3	157.5	157.9	158.0	158.1	158.7	159.4	159.7	160.3	160.7	161.2	161.5	*161.9	*162.1
Transportation and public utilities	do...	148.8	156.7	156.2	156.6	157.9	158.6	157.4	158.5	158.7	159.0	159.9	159.8	160.9	161.3	*161.1	*161.6
Wholesale trade	do...	149.6	158.1	157.3	157.3	158.6	158.1	159.8	161.1	160.8	161.8	163.3	162.7	162.7	164.5	*164.0	*164.0
Retail trade	do...	143.4	150.1	149.6	150.2	150.7	150.9	151.3	151.9	152.3	152.6	152.7	152.9	153.2	153.7	*153.4	*153.8
Finance, insurance, and real estate	do...	148.3	158.7	158.7	157.9	158.9	158.0	159.6	162.0	160.8	161.7	164.2	164.0	164.2	165.8	*164.0	*164.0
Services	do...	147.9	156.0	155.3	156.0	156.4	156.6	157.7	158.7	158.5	159.4	159.8	160.8	162.3	161.2	*162.4	*162.4
Hourly wages, not seasonally adjusted:																	
Construction wages, 20 cities (ENR): ‡	do...	14.28	15.22	14.92	15.24	15.35	15.44	15.53	15.53	15.56	15.49	15.52	15.52	15.54	15.56	15.63	*15.76
Common labor	\$ per hr..	18.56	19.91	19.49	19.85	20.05	20.24	20.37	20.37	20.43	20.40	20.42	20.43	20.49	20.49	20.53	*20.60
Skilled labor	do...	11.51	12.83	12.68	12.63	13.09	12.89	13.13	12.99	13.04	13.06	13.32	13.38	13.21	13.29	13.29	.....
Avg. weekly earnings per worker, private nonfarm: †																	
Current dollars, seasonally adjusted	do...	267.26	280.70	278.50	280.35	281.40	280.00	284.77	286.18	286.53	287.58	290.63	290.52	291.23	294.17	292.28	*293.34
1977 dollars, seasonally adjusted ‡	do...	168.09	171.37	170.65	171.57	171.69	170.01	172.27	172.61	172.40	172.93	173.93	173.65	174.08	175.52	173.77	*174.19
Current dollars, not seasonally adjusted:																	
Private nonfarm, total	dollars..	267.26	280.70	278.50	280.90	282.75	280.64	286.64	288.05	286.42	289.68	289.10	288.40	288.40	292.64	*291.93	*295.12
Mining	do...	459.88	478.98	471.37	476.85	474.47	479.25	488.32	489.46	489.06	495.19	499.68	492.92	496.48	499.66	*500.12	*512.00
Construction	do...	426.82	443.42	442.88	446.08	450.76	450.68	456.32	449.84	432.33	4						

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	1982	1983	1983								1984					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued																
WORK STOPPAGES																
Work stoppages involving 1,000 or more workers:																
Number of stoppages:																
Beginning in month or year	96	81	12	16	10	7	7	12	4	0	6	2	2	6	3	5
Workers involved in stoppages:																
Beginning in month or year	656	909	25	63	64	616	20	68	23	0	29	8	3	27	4	24
Days idle during month or year	9,061	17,461	488	689	1,270	8,673	567	1,143	605	464	507	365	284	644	530	721
UNEMPLOYMENT INSURANCE																
Unemployment insurance programs:																
Insured unemployment, all programs, average weekly # @	*4,594	3,775	3,947	3,481	3,275	2,917	2,580	2,478	2,620	2,915	3,374	3,174	2,958	*2,613	2,290	.....
State programs (excl. extended duration prov.):																
Initial claims	30,298	22,802	1,666	1,740	1,804	1,668	1,381	1,522	1,757	2,105	2,356	1,528	1,433	1,465	*1,386	.....
Insured unemployment, avg. weekly	4,061	3,396	3,361	3,063	3,049	2,766	2,449	2,358	2,508	2,805	3,249	3,056	2,843	2,512	2,215	.....
Percent of covered employment: @@																
Unadjusted	4.6	3.9	3.9	3.5	3.5	3.2	2.8	2.7	2.9	3.3	3.8	3.6	3.3	2.9	2.6	.....
Seasonally adjusted .....	.....	.....	4.1	3.8	3.6	3.5	3.4	3.3	3.3	3.2	3.1	2.9	2.9	2.8	2.8	.....
Beneficiaries, average weekly	3,564	2,990	2,985	2,913	2,609	2,457	2,133	2,004	2,114	2,311	2,780	2,767	2,339	2,373	*2,054	.....
Benefits paid @	*20,649.5	18,613.2	1,587.9	1,537.4	1,298.2	1,337.4	1,104.4	1,002.1	1,099.9	1,203.6	1,458.0	1,400.5	1,369.5	1,215.7	*1,131.3	.....
Federal employees, insured unemployment, average weekly	32	26	22	21	23	22	22	25	27	29	32	31	28	23	20	.....
Veterans' program (UCX):																
Initial claims	136	196	14	16	16	19	17	16	15	14	15	13	13	12	12	.....
Insured unemployment, avg. weekly	11	30	26	25	25	26	27	28	28	27	27	24	22	20	18	.....
Beneficiaries, average weekly	9	27	24	24	22	23	24	25	26	26	*25	*23	20	19	17	.....
Benefits paid	83.5	178.9	13.1	13.6	12.1	13.9	13.5	14.1	15.1	14.8	14.6	*12.5	*11.8	10.5	*10.7	.....
Railroad program:																
Applications	246	180	4	31	55	14	9	7	8	8	10	4	3	2	2	.....
Insured unemployment, avg. weekly	62	58	74	47	48	43	41	43	42	43	52	47	40	29	21	.....
Benefits paid	338.7	301.6	29.4	15.0	17.6	21.8	20.2	19.5	19.5	19.9	23.9	23.2	20.1	13.4	10.2	.....

FINANCE

BANKING																
Open market paper outstanding, end of period:																
Bankers' acceptances	79,543	78,309	68,797	70,907	72,710	73,977	73,569	72,902	77,919	78,309	73,450	74,367	73,221	78,457	.....	.....
Commercial and financial co. paper, total	*162,330	181,348	169,870	171,642	172,674	172,407	176,125	177,150	182,475	181,348	185,280	191,132	198,119	208,747	214,010	.....
Financial companies	*118,640	137,970	125,552	127,318	128,520	129,375	130,280	132,128	137,297	137,970	139,839	143,778	148,677	154,138	156,436	.....
Dealer placed	*34,666	41,727	38,205	38,645	37,927	39,136	39,247	39,134	42,124	41,727	41,283	42,551	44,036	46,179	46,096	.....
Directly placed	*83,974	96,243	87,347	88,673	90,593	90,239	91,033	92,994	95,173	96,243	98,556	101,227	104,641	107,959	110,340	.....
Nonfinancial companies	43,690	43,378	44,318	44,324	44,154	43,032	45,845	45,022	45,178	43,378	45,441	47,354	49,442	54,609	57,574	.....
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.:																
Total, end of period	80,408	80,541	81,024	81,165	81,397	81,601	81,177	81,106	80,769	80,541	80,896	80,821	80,935	81,131	81,176	.....
Farm mortgage loans:																
Federal land banks	50,375	51,078	50,778	50,884	50,946	51,006	51,095	51,105	51,130	51,078	51,036	50,998	51,038	51,055	51,106	.....
Loans to cooperatives	8,423	9,319	8,967	8,630	8,659	8,974	8,707	9,263	9,460	9,319	10,171	10,170	10,292	10,321	10,127	.....
Other loans and discounts	21,610	20,143	21,279	21,652	21,792	21,621	21,375	20,737	20,180	20,143	19,690	19,653	19,605	19,755	19,944	.....
Federal Reserve banks, condition, end of period:																
Assets, total #	190,128	198,571	185,011	189,579	189,478	193,405	208,034	190,067	195,267	198,571	199,457	188,837	195,100	208,207	202,369	200,726
Reserve bank credit outstanding, total #	153,769	163,694	152,198	155,649	155,314	160,242	167,398	155,964	160,043	163,694	163,081	158,535	159,508	172,937	167,566	165,465
Time loans	717	918	1,260	3,610	1,113	3,633	1,625	387	1,059	918	418	1,020	896	907	2,832	4,760
U.S. Government securities	139,312	151,942	141,180	141,673	144,255	146,489	155,423	146,096	149,439	151,942	150,254	140,847	150,814	162,134	154,869	152,859
Gold certificate account	11,148	11,121	11,132	11,131	11,131	11,128	11,128	11,126	11,123	11,121	11,120	11,116	11,111	11,109	11,104	11,100
Liabilities, total #	190,128	198,571	185,011	189,579	189,478	193,405	208,034	190,067	195,267	198,571	199,457	188,837	195,100	208,207	202,369	200,726
Deposits, total	34,334	26,123	26,054	27,508	27,781	30,608	44,593	26,112	25,443	26,123	29,661	20,306	26,634	37,113	27,252	25,318
Member-bank reserve balances	26,489	21,446	20,567	18,004	23,046	25,702	20,697	20,227	21,581	21,446	20,361	16,330	22,167	19,715	21,686	20,252
Federal Reserve notes in circulation	141,990	157,097	145,783	147,549	147,094	148,241	148,172	149,676	153,800	157,097	151,711	152,383	153,871	155,388	158,727	159,915
All member banks of Federal Reserve System, averages of daily figures:																
Reserves held, total	*41,854	*38,894	38,282	38,415	38,948	38,661	37,916	38,137	38,144	38,894	40,120	36,365	36,278	37,154	*36,519	37,519
Required	*41,354	*38,333	37,833	37,934	38,440	38,214	37,418	37,633	37,615	38,333	39,507	35,423	35,569	36,664	*35,942	36,752
Excess	*500	*561	449	480	507	446	498	505	529	561	613	942	709	490	*577	767
Borrowings from Federal Reserve banks	*634	*774	952	1,636	1,453	1,546	1,441	844	906	774	715	567	952	1,234	2,988	3,300
Free reserves	*-101	*-117	-404	-1,034	-775	-902	-753	-197	-256	-117	-16	478	-110	-605	*-2,215	-2,269
Large commercial banks reporting to Federal Reserve System, Wed. nearest end of yr. or mo.: ‡																
Deposits:																
Demand, total #	191,546	195,538	203,719	182,551	180,964	179,139	169,441	180,079	187,336	195,538	186,364	185,724	176,120	185,972	185,051	177,286
Individuals, partnerships, and corp. ††	141,698	149,971	152,866	136,533	136,531	136,935	130,818	138,677	143,638	149,971	139,378	140,501	134,190	141,334	140,804	134,732
States and political subdivisions	5,225	5,507	5,247	5,282	5,081	4,719	4,492	5,284	4,900	5,507	5,463	5,448	4,250	5,854	4,623	4,702
U.S. Government	1,764	2,055	1,131	2,025	3,215	993	1,607	1,152	1,934	2,055	1,106	2,446	1,736	1,307	1,076	2,296
Depository institutions in U.S. ††	23,816	21,868	26,240	20,912	20,595	20,412	18,199	20,103	20,448	21,868	23,974	22,623	21,285	22,088	22,562	20,971
Transaction balances other than demand deposits * .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32,956	32,736	32,899	33,340	32,673	31,967
Nontransaction balances, total *	416,133	439,983	421,594	424,521	426,234	429,130	428,000	432,988	437,235	439,983	408,881	411,118	415,351	414,454	426,900	431,360
Individuals, partnerships, and corp.	377,218	411,068	391,228	394,584	398,234	400,368	399,366	405,227	408,964	411,068	380,480	382,536	386,014	385,311	395,671	399,601
Loans and leases (adjusted), total \$	524,625	553,128	524,951	526,133	528,769	530,222	530,378	541,626	543,644	553,128	577,258	585,352	587,258	602,674	607,656	612,942
Commercial and industrial	218,529	223,857	216,420	214,966	217,139	216,005	215,287	218,706	219,355	223,857	221,422	226,817	231,233	236,671	239,798	243,591
For purchasing and carrying securities	11,138	13,638	11,919	12,668	11,838	12,497	11,402	13,061	14,291	13,638	14,910	15,659	12,678	13,868	14,479	13,137
To nonbank depository and other financial	26,884	25,272	25,798	25,195	25,480	25,201	25,326	25,014	24,256	25,272	25,578	24,766	24,312	25,415	25,779	25,314
Real estate loans	133,738	142,170	136,670	137,455	138,007	139,237	140,261	141,637	142,106	142,170	144,657	145,468	146,733	148,448	149,259	150,777
To States and political subdivisions ◊ .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20,361	20,670	21,274	22,538	23,053	24,039
Other loans	161,257	174,488	164,840	161,306	166,990	165,307	163,927	174,126	174,875	174,488	180,307	181,012	174,169	180,948	183,531	182,818
Investments, total	129,438	145,803	141,108	140,157	138,938	138,908	139,422	143,742	145,869	145,803	130,201	129,697	128,525	128,260	125,726	119,473
U.S. Treasury and Govt. agency securities, total ◊	62,639	75,473	73,512	72,613	70,291	70,142	70,720	74,853	77,105	75,473	80,244	80,175	78,961	77,978	76,834	72,173
Investment account ◊	54,761	67,777	63,022	62,276	60,437	61,742	62,314	65,722	68,044	67,777	68,377	69,223				

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	1982	1983	1983								1984						
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
FINANCE—Continued																	
BANKING—Continued																	
Commercial bank credit, seas. adj.:																	
Total loans and securities ◊	bil. \$.	1,412.0	*1,566.5	1,474.4	1,488.0	1,499.9	1,513.2	1,520.3	1,532.9	1,548.9	*1,566.5	1,585.2	*1,604.9	*1,621.8	*1,630.6	1,651.4	1,655.7
U.S. Treasury securities	do....	130.9	188.0	166.1	171.2	172.9	174.4	176.9	182.3	186.2	188.0	188.7	188.3	187.1	185.9	187.5	183.3
Other securities	do....	239.2	247.5	245.0	246.2	246.1	247.8	247.1	246.5	247.1	247.5	252.0	252.2	*253.1	*250.5	249.7	248.3
Total loans and leases ◊	do....	1,042.0	*1,131.0	1,063.3	1,070.6	1,080.9	1,091.0	1,096.3	1,104.1	1,115.7	*1,131.0	*1,144.6	*1,164.4	*1,181.7	*1,194.3	1,214.2	1,224.1
Money and interest rates:																	
Prime rate charged by banks on short-term business loans *	percent..	14.86	10.79	10.50	10.50	10.50	10.89	11.00	11.00	11.00	11.00	11.00	11.00	11.21	11.93	12.39	12.60
Discount rate (N.Y.F.R. Bank) @	do....	11.02	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.87	9.00	9.00
Federal intermediate credit bank loans	do....	*13.56	10.60	10.20	10.14	10.22	10.30	10.42	10.55	10.61	10.67	10.80	10.84	10.79	10.87	10.97	*11.16
Home mortgage rates (conventional 1st mortgages):																	
New home purchase (U.S. avg.)	percent..	*14.49	12.11	12.21	11.90	12.02	12.01	12.08	11.80	11.82	11.94	11.80	11.78	11.56	11.55	*11.68	11.64
Existing home purchase (U.S. avg.)	do....	*14.78	12.29	12.36	12.21	12.18	12.25	12.38	12.19	12.11	11.94	11.70	11.73	11.69	11.61	11.63	11.78
Open market rates, New York City:																	
Bankers' acceptances, 90 days	do....	*11.89	8.90	8.36	9.04	9.33	9.59	9.23	9.01	9.16	9.52	9.23	9.38	9.88	10.22	10.84	11.04
Commercial paper, 6-month †	do....	*11.89	8.89	8.31	9.03	9.36	9.68	9.28	8.98	9.09	9.50	9.18	9.31	9.86	10.22	10.87	11.23
Finance co. paper placed directly, 6-mo	do....	*11.20	8.89	8.15	8.80	9.10	9.42	9.09	8.79	8.84	9.11	9.02	9.06	9.38	9.76	10.03	10.25
Yield on U.S. Government securities (taxable):																	
3-month bills (rate on new issue)	percent..	*10.686	8.630	8.185	8.820	9.120	9.390	9.050	8.710	8.710	8.960	8.930	9.030	9.440	9.690	9.900	9.940
CONSUMER INSTALLMENT CREDIT †																	
Not seasonally adjusted																	
Total outstanding (end of period) #	mil. \$.	355,849	396,082	355,302	360,605	365,498	371,295	375,246	379,334	384,410	396,082	394,922	399,177	402,466	407,671	418,080	.....
By major holder:																	
Commercial banks	do....	152,490	171,978	149,601	152,065	154,914	158,402	160,973	163,274	165,670	171,978	171,934	175,941	177,625	181,022	186,668	.....
Finance companies	do....	98,693	102,862	100,116	101,056	102,084	102,541	102,174	102,338	102,560	102,862	101,680	101,702	101,619	101,119	102,967	.....
Credit unions	do....	47,263	53,471	47,838	48,652	49,139	50,121	51,123	52,578	53,471	52,578	53,471	53,882	54,851	55,892	56,962	58,517
Retailers	do....	32,735	35,911	30,041	30,347	30,403	30,648	30,926	31,337	32,371	35,911	34,505	33,455	33,208	33,327	33,730	.....
Savings and loans	do....	15,823	21,615	18,484	18,945	19,135	19,461	19,965	20,472	21,023	21,615	21,823	22,269	23,071	23,957	24,915	.....
By major credit type:																	
Automobile	do....	131,086	142,449	130,938	132,916	135,373	138,242	139,002	140,101	141,107	142,449	143,186	146,407	146,047	147,944	152,225	.....
Revolving	do....	69,998	80,823	66,423	67,945	68,866	70,006	71,039	72,105	74,032	80,823	78,566	77,671	79,110	80,184	82,436	.....
Mobile home	do....	22,254	23,680	22,673	22,722	22,830	22,993	23,189	23,358	23,492	23,680	23,668	23,571	23,661	23,850	24,104	.....
Seasonally adjusted *																	
Total outstanding (end of period) #	do....	.....	358,811	362,672	366,378	370,471	373,024	378,117	382,936	388,718	393,187	399,795	405,665	412,073	422,306	.....	.....
By major holder:																	
Commercial banks	do....	.....	151,654	153,219	155,442	157,720	159,429	162,142	164,974	168,951	170,980	175,894	179,316	183,331	189,396	.....	.....
Finance companies	do....	.....	100,276	101,082	101,589	102,227	101,842	102,312	102,272	102,126	102,060	102,318	102,125	101,775	103,079	.....	.....
Credit unions	do....	.....	48,176	48,749	49,411	49,921	50,567	51,509	52,421	53,152	54,068	54,780	56,010	57,539	58,992	.....	.....
Retailers	do....	.....	30,711	31,005	31,166	31,330	31,555	31,770	32,088	32,625	33,047	33,372	33,727	34,005	34,481	.....	.....
Savings and loans	do....	.....	18,527	19,150	19,197	19,462	19,910	20,347	20,931	21,520	21,884	22,298	23,111	23,979	24,958	.....	.....
By major credit type:																	
Automobile	do....	.....	131,475	132,915	134,764	137,136	137,431	139,140	140,408	141,876	143,982	146,781	147,107	149,265	152,954	.....	.....
Revolving	do....	.....	68,369	69,473	70,089	70,630	71,209	72,447	73,874	75,564	76,069	77,342	80,304	82,172	84,989	.....	.....
Mobile home	do....	.....	22,676	22,839	23,076	23,298	23,553	23,523	23,459	23,460	23,368	23,241	23,526	23,811	24,113	.....	.....
Total net change (during period) #	do....	.....	2,272	3,861	3,706	4,093	2,553	5,093	4,819	5,782	4,469	6,608	5,870	6,408	10,233	.....	.....
By major holder:																	
Commercial banks	do....	.....	798	1,565	2,223	2,278	1,709	2,713	2,832	3,977	2,029	4,914	3,422	4,015	6,065	.....	.....
Finance companies	do....	.....	372	806	507	638	-385	470	-40	-146	-66	258	-193	-350	1,304	.....	.....
Credit unions	do....	.....	288	573	662	510	646	942	912	731	916	712	1,230	1,529	1,453	.....	.....
Retailers	do....	.....	255	294	161	164	225	215	318	537	422	325	355	278	476	.....	.....
Savings and loans	do....	.....	542	623	47	265	448	437	584	589	364	414	813	868	979	.....	.....
By major credit type:																	
Automobile	do....	.....	706	1,440	1,849	2,372	295	1,709	1,268	1,468	2,106	2,799	326	2,158	3,689	.....	.....
Revolving	do....	.....	584	1,104	616	541	579	1,238	1,427	1,690	505	2,962	2,962	1,868	2,817	.....	.....
Mobile home	do....	.....	100	163	297	222	255	-30	-64	1	-92	-127	285	285	302	.....	.....
FEDERAL GOVERNMENT FINANCE																	
Budget receipts and outlays:																	
Receipts (net)	mil. \$.	*617,766	*600,562	33,755	*66,518	43,948	49,683	63,556	45,156	46,200	58,041	*62,544	47,886	44,464	80,180	37,459	69,282
Outlays (net)	do....	*728,424	*795,969	63,040	63,116	65,360	67,160	61,610	70,225	67,792	74,702	*68,059	68,267	73,020	68,687	71,391	71,283
Budget surplus or deficit (-)	do....	-110,658	-195,407	-29,285	3,401	-21,412	-17,477	1,946	-25,069	-21,591	-16,661	-5,515	-20,381	-28,555	11,493	-33,932	-2,000
Budget financing, total	do....	*127,989	*207,764	30,476	-1,382	22,705	18,744	756	23,623	22,270	16,572	5,762	20,588	30,282	-10,833	35,284	3,801
Borrowing from the public	do....	*134,912	*212,424	18,497	25,719	11,877	20,522	15,442	11,732	8,946	15,501	23,686	18,172	7,568	17,038	8,604	5,524
Reduction in cash balances	do....	*-6,923	*-4,660	11,979	-27,101	10,828	-1,778	-14,686	11,891	13,324	1,071	-17,924	2,416	22,714	-27,871	26,680	-1,723
Gross amount of debt outstanding	do....	*1,146,987	*1,381,886	1,296,125	1,324,318	1,331,595	1,353,072	1,381,886	1,389,236	1,393,816	1,415,343	1,441,993	1,462,127	1,468,303	1,490,663	1,501,656	1,517,221
Held by the public	do....	*929,346	*1,141,770	1,068,211	1,093,930	1,105,806	1,126,328	1,141,770	1,153,502	1,162,448	1,177,948	1,201,634	1,219,808	1,227,376	1,244,414	1,253,018	1,258,542
Budget receipts by source and outlays by agency:																	
Receipts (net), total	mil. \$.	*617,766	*600,562	*33,754	*66,518	43,948	49,683	63,556	45,156	46,200	58,041	*62,544	47,886	44,464	80,180	37,459	69,282
Individual income taxes (net)	do....	*298,111	*288,938	*6,383	32,773	21,938	23,259	30,961	23,227	22,700	25,577	33,881	22,190	12,895	39,192	4,333	32,200
Corporation income taxes (net)	do....	*49,207	*37,022	-302	9,955	856	383	9,048	468	467	10,922	1,6					

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	1982	1983	1983								1984					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
FINANCE—Continued																
MONETARY STATISTICS																
Currency in circulation (end of period)..... bil. \$.	156.2	171.9	162.0					162.8			171.9			168.7		
Money stock measures and components (averages of daily figures): †																
Measures (not seasonally adjusted): ‡																
M1..... bil. \$.	458.0	509.0	500.7	509.8	516.6	513.5	516.3	522.3	526.7	537.8	534.8	*521.8	528.1	543.2	*534.8	545.4
M2..... do.....	1,878.3	2,115.9	2,096.7	2,118.1	2,131.9	2,133.3	2,142.2	2,167.1	2,181.2	2,198.0	2,210.5	2,212.3	2,230.9	*2,254.6	*2,253.3	2,273.3
M3..... do.....	2,278.5	2,596.7	2,565.9	2,591.2	2,604.0	2,615.6	2,631.0	*2,654.8	*2,687.9	*2,713.9	*2,727.3	*2,737.0	*2,766.6	*2,798.3	*2,810.8	2,834.1
L (M3 plus other liquid assets)..... do.....	2,777.4	*3,039.6	2,999.3	3,028.6	3,052.5	3,070.6	3,085.4	*3,109.7	*3,146.0	*3,185.8	*3,208.6	*3,228.2	*3,275.1	*3,306.6	3,322.4	
Components (not seasonally adjusted):																
Currency..... do.....	128.4	141.9	140.4	141.9	143.6	143.8	144.3	145.7	147.9	150.5	148.4	148.3	149.8	151.5	152.9	154.9
Demand deposits..... do.....	234.9	241.8	237.5	241.8	244.9	241.1	242.0	244.8	245.2	251.6	249.4	237.9	238.4	247.8	241.3	247.0
Other checkable deposits *..... do.....	90.3	120.7	118.2	121.2	122.9	123.5	124.9	127.0	128.9	131.2	132.5	130.9	134.1	139.0	*135.7	138.1
Overnight RP's and Eurodollars ◊..... do.....	41.1	52.9	55.4	56.1	53.1	52.4	53.5	57.0	55.2	56.2	58.6	59.5	58.3	*57.5	59.2	56.5
General purpose and broker/dealer money market funds..... do.....	172.4	145.3	141.4	140.2	138.7	139.1	137.9	137.5	138.8	138.2	137.9	142.1	144.8	*146.0	*146.4	148.7
Money market deposit accounts *..... do.....	340.5	357.4	368.6	370.5	368.6	368.6	369.5	370.5	372.9	376.0	380.3	386.0	392.5	396.4	394.7	393.1
Savings deposits..... do.....	350.3	321.2	325.5	325.8	324.8	319.8	316.2	316.0	312.0	308.5	307.4	305.2	307.2	308.5	*307.9	308.1
Small time deposits @..... do.....	859.0	754.5	723.8	725.1	735.8	747.0	756.3	771.4	783.1	788.6	799.4	805.4	807.7	810.7	*817.9	829.2
Large time deposits @..... do.....	326.4	307.5	295.9	299.8	300.1	308.5	314.8	317.9	323.7	329.7	335.0	340.9	347.3	*351.7	*364.4	374.5
Measures (seasonally adjusted): ‡																
M1..... do.....			506.6	510.9	514.9	517.4	518.9	521.6	523.0	525.3	530.0	532.9	*535.1	*535.3	*541.0	546.1
M2..... do.....			2,102.2	2,117.0	2,126.6	2,135.3	2,147.9	2,167.2	2,182.1	2,196.2	2,206.8	2,222.5	*2,230.0	*2,242.7	*2,258.4	2,271.5
M3..... do.....			2,571.0	2,593.0	2,604.0	2,617.2	2,636.4	*2,656.1	*2,686.9	*2,707.8	*2,721.4	*2,744.3	*2,765.3	*2,789.8	*2,815.6	2,835.4
L (M3 plus other liquid assets)..... do.....			3,003.3	3,033.1	3,059.7	3,075.1	3,097.6	*3,113.8	*3,144.8	*3,178.0	*3,197.1	*3,226.8	*3,268.8	*3,295.1	3,326.5	
Components (seasonally adjusted):																
Currency..... do.....			140.5	141.6	142.4	143.5	144.8	146.0	147.2	148.0	149.9	150.2	150.9	151.8	152.9	154.2
Demand deposits..... do.....			241.5	243.0	244.5	243.7	243.0	243.6	242.8	243.7	244.5	243.8	244.0	245.3	245.2	248.2
Other checkable deposits *..... do.....			120.0	121.7	123.4	125.6	126.4	127.2	128.2	128.3	130.7	133.8	134.3	*133.1	*137.7	138.6
Savings deposits..... do.....			323.1	322.8	320.7	319.3	317.9	317.1	315.4	312.9	309.9	306.6	305.5	305.4	305.2	304.7
Small time deposits @..... do.....			722.6	724.8	737.0	749.0	759.0	773.0	785.5	793.1	797.0	800.9	803.4	808.3	*816.9	829.2
Large time deposits @..... do.....			298.0	303.0	304.2	308.6	313.2	315.6	320.8	325.9	333.4	340.3	348.3	355.7	*367.1	378.1
PROFITS AND DIVIDENDS (QTRLY.)																
Manufacturing corps. (Bureau of the Census):																
Net profit after taxes, all industries..... mil. \$.	71,028	*85,834		*22,099				*23,229			*25,009			26,463		
Food and kindred products..... do.....	8,383	*9,436		*2,376				*2,555			*3,001			2,368		
Textile mill products..... do.....	851	*1,599		*467				*487			*396			413		
Paper and allied products..... do.....	1,460	*2,327		*541				*685			*655			629		
Chemicals and allied products..... do.....	10,324	*11,644		*3,014				*3,217			*2,691			3,706		
Petroleum and coal products..... do.....	19,666	*19,297		*4,488				*5,492			*5,638			4,476		
Stone, clay, and glass products..... do.....	408	*1,002		*336				*544			*382			162		
Primary nonferrous metal..... do.....	-333	*-288		*29				*-4			*-171			219		
Primary iron and steel..... do.....	-3,705	*-3,746		*-616				*-570			*-1,801			214		
Fabricated metal products (except ordnance, machinery, and transport. equip.)..... mil. \$.	2,320	*2,693		*772				*746			*853			966		
Machinery (except electrical)..... do.....	8,038	*7,680		*1,785				*1,870			*2,769			2,159		
Elec. machinery, equip., and supplies..... do.....	6,449	*6,367		*1,277				*1,584			*2,181			2,228		
Transportation equipment (except motor vehicles, etc.)..... mil. \$.	2,566	*3,011		*896				*818			*775			960		
Motor vehicles and equipment..... do.....	734	*7,168		*2,093				*1,438			*2,498			3,318		
All other manufacturing industries..... do.....	13,867	*17,644		*4,611				*4,367			*5,142			4,645		
Dividends paid (cash), all industries..... do.....	41,259	*41,624		*10,302				*10,362			*10,965			11,169		
SECURITIES ISSUED @ @																
Securities and Exchange Commission:																
Estimated gross proceeds, total..... mil. \$.	73,424	102,073	12,838	8,646	7,423	6,212	6,649	6,053	7,242	6,215	8,026	10,388	*5,915	5,393	5,146	
By type of security:																
Bonds and notes, corporate..... do.....	44,004	48,081	8,170	2,314	3,290	2,727	2,680	2,433	3,316	2,443	5,067	7,694	*3,601	3,472	1,473	
Common stock..... do.....	23,197	44,842	3,933	5,442	3,794	2,923	3,126	3,320	3,444	3,234	2,456	2,080	1,764	1,582	1,594	
Preferred stock..... do.....	4,950	7,583	486	790	340	317	644	300	433	288	305	515	*302	339	579	
By type of issuer:																
Corporate, total #..... mil. \$.	72,151	100,506	12,588	8,547	7,424	5,965	6,450	6,054	7,193	5,965	7,828	10,289	*5,667	5,393	3,646	
Manufacturing..... do.....	13,237	22,772	3,188	3,138	1,334	1,735	1,491	1,159	596	1,267	615	764	409	1,195	724	
Extractive (mining)..... do.....	6,923	8,580	556	531	943	345	476	409	1,124	360	823	132	384	1,005	542	
Public utility..... do.....	16,408	12,166	1,578	987	565	658	843	1,012	1,128	433	467	429	*533	582	115	
Transportation..... do.....	2,091	4,157	370	205	497	220	178	305	303	508	64	89	279	120	84	
Communication..... do.....	3,894	5,508	505	381	1,120	245	103	56	12	12	239	20	217	94	16	
Financial and real estate..... do.....	23,089	34,715	4,435	1,982	2,044	1,975	2,252	2,490	3,530	2,682	4,380	7,750	*3,373	1,827	1,520	
State and municipal issues (Bond Buyer):																
Long-term..... do.....	77,179	83,348	9,103	8,366	4,591	6,576	5,806	6,668	5,898	9,137	4,931	4,532	5,069	5,134	*6,627	5,752
Short-term..... do.....	43,390	35,849	2,226	3,640	3,291	4,101	2,397	3,382	1,983	1,977	2,492	2,253	3,393	6,158	*2,323	3,291
SECURITY MARKETS																
Stock Market Customer Financing																
Margin credit at brokers, end of year or month..... mil. \$.	13,325	23,000	16,713	18,292	19,218	19,437	20,124	21,030	22,075	23,000	23,132	22,557	22,668	22,830	22,360	
Free credit balances at brokers:																
Margin accounts..... do.....	5,735	6,620	6,090	6,150	6,275	6,350	6,550	6,630	6,512	6,620	6,510	6,420	6,520	6,450	6,685	
Cash accounts..... do.....	8,390	8,430	8,310	8,590	8,145	8,035	7,930	7,695	7,599	8,430	8,230	8,420	8,265	7,910	8,115	
Bonds																
Prices:																
Standard & Poor's Corporation:																
High grade corporate:																
Composite \$..... dol. per \$100 bond..	35.8	41.2	44.4	42.2	40.4	39.0	39.7	40.0	39.3	38.6	(*)					
Domestic municipal (15 bonds)..... do.....	41.8	51.4	53.9	51.1	51.4	50.0	50.8	50.4	49.6	49.1	51.8	50.5	49.0	48.6	45.9	45.2
Sales:																
New York Stock Exchange, exclusive of some footnoted sales, face value, total..... mil. \$.	7,155.44	7,572.32	687.63	641.90	538.78	560.48	498.96	513.37	530.06	601.30	566.58	550.96	579.24	5		

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	1982	1983	1983								1984					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
FINANCE—Continued																
Bonds—Continued																
Yields:																
Domestic corporate (Moody's)	14.94	12.78	12.30	12.54	12.73	13.01	12.91	12.79	12.93	13.07	12.92	12.88	13.33	13.59	14.13	
By rating:																
Aaa	13.79	12.04	11.46	11.74	12.15	12.51	12.37	12.25	12.41	12.57	12.20	12.08	12.57	12.81	13.28	
Aaa	14.41	12.42	11.95	12.15	12.39	12.72	12.62	12.49	12.61	12.76	12.71	12.70	13.22	13.48	14.10	
A	15.43	13.10	12.68	12.88	12.99	13.17	13.11	12.97	13.09	13.21	13.13	13.11	13.54	13.77	14.37	
Baa	16.11	13.55	13.09	13.37	13.39	13.64	13.55	13.46	13.61	13.75	13.65	13.59	13.99	14.31	14.74	
By group:																
Industrials	14.54	12.25	11.59	11.90	12.18	12.52	12.46	12.39	12.54	12.66	12.63	12.60	13.00	13.25	13.72	
Public utilities	15.33	13.31	13.00	13.17	13.28	13.50	13.35	13.19	13.33	13.48	13.40	13.50	14.03	14.30	14.95	
Railroads	13.68	12.08	11.62	11.78	12.07	12.13	12.04	12.08	12.35	12.46	12.41	12.28	12.54	12.81	13.25	
Domestic municipal:																
Bond Buyer (20 bonds)	11.56	9.52	9.78	9.36	9.60	9.75	9.46	9.79	9.82	9.76	9.51	9.86	9.93	9.99	11.07	
Standard & Poor's Corp. (15 bonds)	11.57	9.48	9.03	9.51	9.46	9.72	9.57	9.64	9.79	9.90	9.61	9.63	9.92	9.98	10.55	
U.S. Treasury bonds, taxable †	12.23	10.84	10.21	10.64	11.10	11.42	11.26	11.21	11.32	11.44	11.29	11.44	11.90	12.17	12.89	
Stocks																
Prices:																
Dow-Jones averages (65 stocks)	345.40	472.24	476.19	485.45	485.34	470.13	491.30	500.44	503.46	502.80	501.80	458.29	456.10	450.00	446.49	
Industrial (30 stocks)	884.36	1,190.34	1,212.86	1,221.47	1,213.93	1,189.21	1,237.04	1,252.00	1,257.64	1,258.89	1,164.46	1,161.97	1,152.71	1,143.42	1,121.14	
Public utility (15 stocks)	111.95	129.98	129.21	128.21	130.40	129.60	132.47	138.35	137.74	132.73	132.47	127.58	127.49	125.74	126.45	
Transportation (20 stocks)	359.81	544.61	542.75	571.73	572.84	536.83	571.17	582.28	597.21	597.27	593.08	515.78	509.34	496.47	489.28	
Standard & Poor's Corporation: §																
Combined index (500 Stocks)	119.71	160.41	164.10	166.39	166.96	162.42	167.16	167.65	165.23	164.36	166.39	157.25	157.44	157.60	156.55	
Industrial, total (400 Stocks) #	133.57	180.49	184.10	187.42	188.32	183.16	188.61	189.00	185.86	185.18	187.50	177.14	177.85	178.57	177.60	
Capital goods (105 Stocks)	119.98	171.62	173.34	177.89	180.42	176.42	182.89	183.09	178.25	179.19	179.05	164.27	173.64	173.91	172.27	
Consumer goods (191 Stocks)	109.37	150.77	154.90	156.13	157.69	150.32	155.43	160.20	158.41	154.82	156.39	145.88	144.55	143.77	143.83	
Utilities (40 Stocks)	54.78	64.87	64.88	64.14	65.06	64.85	66.00	69.10	68.95	66.95	68.50	66.25	65.25	64.34	64.94	
Transportation (20 Stocks) ◊	100.00	28.88	147.81	151.37	152.55	145.72	157.79	158.30	160.49	159.52	156.11	138.50	137.88	135.43	132.37	
Railroads (6 Stocks)	74.82	108.46	109.37	110.91	113.04	112.03	121.86	120.37	119.43	116.19	112.90	102.29	103.41	103.58	100.93	
Financial (40 Stocks)	14.30	18.70	20.56	20.15	19.56	18.75	18.91	18.29	18.10	18.16	18.35	17.28	17.13	16.99	16.23	
New York City banks (6 Stocks)	54.76	69.23	79.16	73.22	69.77	68.75	68.47	63.28	64.57	65.97	69.65	69.51	66.38	63.02	61.38	
Banks outside N.Y.C. (10 Stocks)	95.87	113.16	122.92	121.77	120.07	119.44	118.31	111.76	108.15	111.52	114.51	108.81	103.67	98.94	92.76	
Property-Casualty Insurance (5 Stocks)	143.01	181.16	188.29	186.32	181.67	175.69	186.65	185.44	183.20	184.38	182.86	181.06	189.54	195.70	180.67	
New York Stock Exchange common stock indexes:																
Composite	68.93	92.63	94.61	96.43	96.74	93.96	96.70	96.78	95.36	94.92	96.16	90.60	90.66	90.67	88.28	
Industrial	78.18	107.45	109.43	112.52	113.21	109.50	112.76	112.87	110.77	110.65	112.16	105.44	105.92	106.56	105.94	
Transportation	60.41	89.36	89.07	92.22	92.91	88.06	94.56	95.41	97.68	98.79	97.98	86.33	86.10	83.61	81.62	
Utility	39.74	47.00	47.62	46.76	46.61	46.94	48.16	48.73	48.50	47.00	47.43	45.67	44.83	43.86	44.22	
Finance	71.99	95.34	102.45	101.22	99.60	95.76	97.00	94.79	94.48	94.25	95.79	89.95	89.50	88.22	85.06	
Yields (Standard & Poor's Corp.):																
Composite (500 stocks)	5.81	4.40	4.27	4.26	4.21	4.35	4.24	4.25	4.31	4.32	4.27	4.59	4.63	4.64	4.72	
Industrials (400 stocks)	5.48	4.04	3.96	3.93	3.88	4.01	3.91	3.91	3.93	3.75	3.71	4.00	4.02	4.02	4.11	
Utilities (40 stocks)	10.39	9.24	9.12	9.30	9.15	9.20	9.11	8.75	8.80	9.41	9.25	9.58	9.79	9.94	9.82	
Transportation (20 stocks)	4.32	2.85	2.81	2.83	2.77	2.88	2.65	2.64	2.60	2.61	2.68	3.12	3.07	3.18	3.26	
Financial (40 stocks)	5.92	4.79	4.33	4.47	4.65	4.75	4.72	4.90	4.98	5.00	4.98	5.31	5.32	5.40	5.44	
Preferred stocks, 10 high-grade	12.53	11.02	10.65	10.81	11.06	11.07	11.06	10.97	11.12	11.49	11.35	11.16	11.39	11.66	11.72	
Sales:																
Total on all registered exchanges (SEC):																
Market value	596,670	957,118	88,346	93,847	76,494	79,553	80,476	81,970	80,021	84,384	85,744	90,740	82,499	68,955	78,020	
Shares sold	22,414	30,147	2,825	2,857	2,319	2,633	2,399	2,446	2,327	2,638	2,619	2,863	2,549	2,200	2,459	
On New York Stock Exchange:																
Market value	514,263	815,113	75,317	79,973	64,858	68,306	68,440	69,341	68,166	71,813	72,721	79,282	71,378	58,610	66,391	
Shares sold (cleared or settled)	18,211	24,253	2,246	2,264	1,837	2,191	1,946	1,965	1,883	2,131	2,129	2,412	2,100	1,810	2,026	
New York Stock Exchange:																
Exclusive of odd-lot and stopped stock sales (sales effected)	16,458	21,590	1,953	1,974	1,590	1,706	1,740	1,794	1,815	1,849	2,216	1,933	1,855	1,717	1,940	
Shares listed, N.Y. Stock Exchange, end of period:																
Market value, all listed shares	1,305.36	1,584.16	1,547.13	1,604.02	1,562.40	1,571.38	1,591.43	1,563.58	1,605.56	1,584.16	1,576.88	1,508.23	1,525.56	1,534.73	1,450.41	
Number of shares listed	39,516	45,118	41,508	42,321	43,382	43,763	43,888	44,276	44,920	45,723	46,825	46,938	47,287	48,035	48,267	

FOREIGN TRADE OF THE UNITED STATES

VALUE OF EXPORTS															
Exports (mdse.), incl. reexports, total @	212,274.6	200,537.7	16,234.6	17,557.7	15,895.1	15,639.7	16,845.3	17,250.8	16,817.1	17,509.9	17,165.5	17,014.9	19,607.8	17,782.6	18,737.5
Excl. Dept. of Defense shipments	212,193.1	200,485.8	16,228.5	17,555.3	15,894.1	15,638.7	16,844.0	17,244.4	16,812.2	17,501.4	17,161.6	17,013.4	19,606.7	17,779.1	18,735.6
Seasonally adjusted			15,655.4	16,959.0	16,486.3	16,582.4	17,256.7	17,032.8	17,063.2	17,297.6	18,326.6	17,211.9	17,727.2	17,521.5	17,949.8
By geographic regions:															
Africa	10,271.1	8,767.7	683.3	808.2	652.1	685.9	812.2	593.7	623.0	805.3	712.1	659.0	814.0	685.8	820.1
Asia	64,822.2	63,813.4	4,801.1	5,933.8	5,608.5	4,864.3	5,437.7	5,428.7	5,390.1	5,657.0	5,083.3	4,945.7	5,694.2	5,203.8	5,359.5
Australia and Oceania	5,699.7	4,826.5	350.7	553.0	407.8	449.9	399.3	429.9	408.0	372.4	473.6	427.2	495.3	379.3	486.3
Europe	63,664.2	58,871.0	4,902.5	4,582.7	4,298.6	4,383.8	4,467.9	5,022.5	4,824.3	5,115.5	5,232.3	5,036.1	5,973.8	5,160.2	5,085.4
Northern North America	33,723.6	38,245.3	3,440.9	3,329.3	2,634.5	3,031.9	3,422.0	3,516.7	3,437.8	3,305.5	3,477.9	3,683.8	4,183.0	3,992.6	4,587.3
Southern North America	18,332.1	15,204.8	1,308.4	1,323.2	1,280.7	1,419.9	1,342.3	1,362.5	1,257.2	1,229.1	1,363.4	1,444.6	1,543.8	1,464.6	1,502.4
South America	15,256.5	10,520.0	714.8	974.6	988.3	787.1	907.9	873.4	856.1	1,004.3	811.6	810.1	891.2	845.1	862.9
By leading countries:															
Africa:															
Egypt	2,875.4	2,812.8	192.0	296.3	234.8	206.3	270.8	173.7	184.4	20					

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	1982	1983	1983								1984					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
FOREIGN TRADE OF THE UNITED STATES—Continued																
VALUE OF EXPORTS—Continued																
Exports (mdse.), incl. reexports—Continued																
Europe:																
France..... mil. \$.	7,110.4	5,961.3	502.3	483.7	412.4	395.9	439.5	497.9	424.6	483.5	549.1	506.9	541.4	485.1	512.5	
German Democratic Republic (formerly E. Germany)..... mil. \$.	222.8	139.0	8.2	4.3	1.3	0.6	10.3	13.3	22.0	13.4	13.5	17.6	16.5	3.8	18.0	
Federal Republic of Germany (formerly W. Germany)..... mil. \$.	9,291.3	8,736.7	743.9	699.8	745.2	698.6	681.5	746.6	740.2	727.9	816.5	770.4	830.0	801.3	699.1	
Italy..... do.....	4,616.1	3,907.5	369.4	299.3	264.4	273.7	258.1	308.3	297.5	331.1	379.9	374.9	440.4	384.1	376.5	
Union of Soviet Socialist Republics..... do.....	2,587.3	2,002.9	42.9	88.7	44.3	66.2	68.5	247.6	250.8	308.8	189.4	185.3	338.6	348.8	261.7	
United Kingdom..... do.....	10,644.7	10,621.2	963.6	793.3	793.2	841.5	810.6	999.5	823.9	866.5	870.9	1,033.3	1,043.0	964.8	1,020.2	
North and South America:																
Canada..... do.....	33,720.2	38,244.1	3,440.8	3,329.3	2,634.5	3,031.9	3,421.8	3,516.7	3,437.7	3,305.3	3,477.8	3,683.8	4,182.7	3,992.4	4,587.0	
Latin American republics, total #..... do.....	30,086.3	22,618.4	1,785.6	2,040.6	1,976.6	1,932.4	1,953.5	1,960.1	1,876.0	1,994.9	1,937.4	1,993.4	2,168.4	2,031.8	2,075.6	
Brazil..... do.....	3,422.7	2,557.1	183.9	286.8	294.2	179.2	200.5	196.4	205.6	236.0	187.5	161.5	163.6	189.5	183.6	
Mexico..... do.....	11,816.9	9,081.6	825.9	802.3	761.7	881.2	775.8	788.4	755.9	723.7	846.2	945.4	973.7	960.7	938.9	
Venezuela..... do.....	5,206.2	2,811.3	160.9	227.8	222.0	174.0	200.7	225.2	242.6	368.6	230.8	309.8	298.0	234.8	281.5	
Exports of U.S. merchandise, total \$..... do.....	207,157.6	195,969.4	15,854.5	17,201.1	15,566.9	15,252.0	16,480.2	16,798.4	16,418.2	17,107.0	16,686.6	16,589.0	19,092.3	17,333.3	18,251.8	
Excluding military grant-aid..... do.....	207,076.2	195,917.5	15,848.4	17,198.6	15,565.9	15,250.9	16,478.9	16,791.9	16,413.3	17,098.6	16,682.7	16,587.5	19,091.2	17,329.8	18,249.9	
Agricultural products, total..... do.....	36,622.6	36,107.7	2,679.9	2,789.0	2,595.7	2,613.5	2,973.1	3,175.5	3,479.5	3,499.2	3,546.5	3,960.6	3,823.3	3,181.0	3,193.4	
Nonagricultural products, total..... do.....	170,535.0	159,861.6	13,174.6	14,412.1	12,971.2	12,638.5	13,507.1	13,622.9	12,938.7	13,607.8	13,140.1	13,228.4	15,269.0	14,152.3	15,058.4	
By commodity groups and principal commodities:																
Food and live animals #..... mil. \$.	23,950.4	24,166.0	1,769.0	1,910.6	1,865.9	1,854.3	2,122.9	2,158.8	2,242.6	2,182.0	2,159.0	1,938.9	2,239.1	1,939.7	1,981.2	
Beverages and tobacco..... do.....	3,026.2	2,813.0	199.3	231.3	193.4	215.7	207.4	266.5	275.7	288.1	198.5	231.4	209.0	211.1	168.5	
Crude materials, inedible, exc. fuels #..... do.....	19,248.4	18,596.0	1,495.7	1,527.2	1,342.2	1,478.7	1,491.4	1,548.6	1,608.8	1,813.1	1,867.1	1,836.4	2,075.5	1,766.5	1,853.7	
Mineral fuels, lubricants, etc. #..... mil. \$.	12,728.8	9,499.9	759.4	816.3	652.6	837.5	821.0	777.0	680.6	751.8	582.4	502.2	790.1	758.8	901.1	
Oils and fats, animal and vegetable..... do.....	1,540.9	1,459.0	129.3	84.9	127.0	111.7	157.0	80.9	120.7	137.4	168.9	170.3	237.6	131.9	182.7	
Chemicals..... do.....	19,890.5	19,750.8	1,557.7	1,820.0	1,620.8	1,742.0	1,609.8	1,754.5	1,592.4	1,706.2	1,759.7	1,708.8	1,863.8	1,728.4	1,860.3	
Manufactured goods #..... do.....	16,738.6	14,851.7	1,269.6	1,226.7	1,173.9	1,235.3	1,250.7	1,277.5	1,273.8	1,194.8	1,248.0	1,203.7	1,363.3	1,213.5	1,393.4	
Machinery and transport equipment, total..... mil. \$.	87,128.1	82,563.2	6,865.3	7,812.8	6,626.6	6,006.6	6,792.3	7,035.3	6,749.0	7,259.6	6,806.3	6,997.4	8,041.7	7,493.2	7,738.4	
Machinery, total #..... do.....	59,324.2	54,308.5	4,514.8	4,558.3	4,554.0	4,238.3	4,646.0	4,928.2	4,579.4	4,614.4	4,714.7	4,598.1	5,407.9	4,987.9	5,210.2	
Transport equipment, total..... do.....	27,823.9	28,269.3	2,353.5	3,258.1	2,703.4	1,768.7	2,146.5	2,109.6	2,170.4	2,649.0	2,092.2	2,399.5	2,634.0	2,505.5	2,528.7	
Motor vehicles and parts..... do.....	13,906.8	14,462.8	1,370.4	1,246.4	959.0	1,049.5	1,250.6	1,377.5	1,314.6	1,222.9	1,315.5	1,459.3	1,682.2	1,553.6	1,672.6	
VALUE OF IMPORTS																
General imports, total..... do.....	243,951.9	258,047.8	21,932.9	21,763.0	21,583.9	23,058.6	21,736.3	25,130.2	23,304.7	21,677.6	26,496.8	25,117.8	27,731.3	28,159.6	26,607.3	
Seasonally adjusted..... do.....			21,446.2	20,915.8	21,827.7	22,714.1	22,451.4	24,332.8	23,114.7	22,975.7	26,586.1	26,147.1	26,770.9	28,368.0	25,568.8	
By geographic regions:																
Africa..... do.....	17,770.1	14,424.6	1,232.7	1,342.5	1,519.9	1,546.6	1,413.7	1,258.7	1,190.0	958.3	1,086.8	1,454.7	1,337.9	1,460.6	1,178.2	
Asia..... do.....	85,169.5	91,463.5	7,005.4	7,679.3	7,776.7	8,622.0	7,669.8	9,703.4	8,896.8	7,950.5	9,829.9	9,897.0	9,892.0	9,850.7	9,850.7	
Australia and Oceania..... do.....	3,130.5	3,043.5	239.7	262.5	266.5	303.1	271.0	286.0	238.9	275.2	247.0	279.3	269.9	269.1	254.7	
Europe..... do.....	53,412.7	55,243.0	4,815.4	4,662.4	4,692.3	5,080.8	4,391.2	5,040.3	4,739.1	4,359.5	6,030.3	5,465.0	6,696.1	6,441.3	5,700.2	
Northern North America..... do.....	46,497.7	55,149.6	4,529.7	4,691.1	3,937.4	4,057.8	4,322.3	4,673.8	4,737.5	4,816.1	5,219.8	5,387.1	5,558.5	5,839.3	5,712.5	
Southern North America..... do.....	23,525.0	25,731.0	2,577.6	1,965.0	2,046.6	2,135.5	2,175.4	2,612.2	2,226.7	2,039.1	2,279.6	2,425.1	2,518.5	2,483.7	2,087.3	
South America..... do.....	14,444.1	15,991.9	1,532.4	1,160.2	1,354.5	1,312.7	1,492.8	1,555.8	1,275.5	1,278.8	1,803.8	1,708.6	1,660.6	1,773.5	1,823.7	
By leading countries:																
Africa:																
Egypt..... do.....	547.2	302.7	4.5	17.8	37.4	20.5	33.4	23.6	16.5	15.9	35.0	5.0	4.5	6.6	11.6	
Republic of South Africa..... do.....	1,966.8	2,027.3	183.8	169.0	144.4	154.1	185.3	166.6	205.0	87.8	202.4	442.3	181.1	274.8	193.4	
Asia; Australia and Oceania:																
Australia, including New Guinea..... mil. \$.	2,304.6	2,247.5	164.1	175.4	168.6	223.1	201.4	233.8	184.5	225.2	197.1	217.9	186.1	190.7	192.9	
Japan..... do.....	37,743.7	41,183.2	3,461.1	3,283.8	3,557.5	3,633.8	2,975.7	4,070.7	4,025.7	3,807.0	4,613.8	3,634.2	4,758.2	4,636.0	4,889.1	
Europe:																
France..... do.....	5,545.3	6,025.0	517.9	497.0	469.6	500.6	514.6	571.9	456.1	427.5	787.3	498.2	710.1	607.9	656.8	
German Democratic Republic (formerly E. Germany)..... mil. \$.	53.9	58.1	3.4	3.5	4.6	5.5	3.2	5.1	7.2	3.9	8.4	6.1	8.0	5.0	9.0	
Federal Republic of Germany (formerly W. Germany)..... mil. \$.	11,974.8	12,695.3	1,011.7	1,114.2	1,044.4	1,126.9	887.6	1,215.6	1,222.9	1,086.3	1,629.1	1,197.1	1,598.7	1,570.0	1,356.1	
Italy..... do.....	5,301.4	5,455.3	428.4	455.3	494.5	541.7	442.1	451.1	448.6	445.6	551.5	653.2	675.4	640.7	564.6	
Union of Soviet Socialist Republics..... do.....	227.6	346.5	16.4	16.5	7.8	72.1	51.7	36.6	28.4	23.9	28.8	52.1	52.1	33.5	28.0	
United Kingdom..... do.....	13,094.8	12,469.6	1,227.8	1,032.3	1,129.7	1,318.0	1,106.6	1,122.5	1,005.5	911.2	1,174.2	988.7	1,280.9	1,367.9	1,055.7	
North and South America:																
Canada..... do.....	46,476.9	52,129.7	4,528.2	4,688.8	3,937.0	4,055.4	4,320.1	4,671.5	4,737.2	4,813.3	5,219.1	5,385.6	5,557.8	5,838.5	5,712.1	
Latin American republics, total #..... do.....	32,512.6	35,682.9	3,538.0	2,744.5	2,895.2	3,032.0	3,111.6	3,422.2	2,956.6	2,886.5	3,492.3	3,583.3	3,569.7	3,799.0	3,526.3	
Brazil..... do.....	4,285.3	4,946.1	421.8	351.7	395.7	439.8	443.8	553.1	432.5	425.8	592.1	494.8	604.7	640.6	591.9	
Mexico..... do.....	15,565.9	16,776.1	1,695.5	1,363.7	1,295.0	1,491.4	1,382.8	1,573.6	1,438.9	1,379.9	1,368.1	1,570.1	1,622.4	1,707.9	1,381.3	
Venezuela..... do.....	4,767.7	4,938.1	508.1	310.4	428.9	358.0	456.0	493.6	385.9	386.9	501.7	615.4	414.4	536.9	610.7	
By commodity groups and principal commodities:																
Agricultural products, total..... mil. \$.	15,421.7	16,534.1	1,532.8	1,261.4	1,264.2	1,248.5	1,272.1	1,521.5	1,371.4	1,350.4	1,684.7	1,669.3	1,774.6	1,866.7	1,690.5	
Nonagricultural products, total..... do.....	228,530.2	241,513.7	20,400.2	20,501.6	20,319.7	21,810.1	20,464.2	23,608.6	21,933.3	20,327.3	24,812.1	23,448.5	25,956.7	26,292.9	24,916.8	
Food and live animals #..... do.....	14,452.7	15,411.7	1,450.0	1,191.3	1,226.2	1,202.5	1,230.8	1,411.3	1,254.4	1,291.5	1,471.3	1,488.7	1,606.0	1,702.2	1,496.8	
Beverages and tobacco..... do.....	3,364.0	3,407.6	261.9	298.9	259.5	277.9	235.1	335.4	31							

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	1982	1983	1983							1984					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

FOREIGN TRADE OF THE UNITED STATES—Continued

Indexes	1982	1983	1983	1983	1983	1983	1983	1983	1983	1983	1984	1984	1984	1984	1984	1984
Exports (U.S. mdse., excl. military grant-aid):																
Unit value..... 1977=100.....	152.5	154.1	152.6	153.7	155.0	154.0	154.9	156.6	156.5	155.8	157.4	158.1	157.0	157.9	158.3	
Quantity..... do.....	115.1	107.8	105.7	113.9	102.2	100.8	108.3	109.1	106.7	111.7	107.8	106.8	123.8	111.7	117.4	
Value..... do.....	175.6	166.2	161.3	175.0	158.4	155.2	167.7	170.9	167.0	174.0	169.8	168.8	194.3	176.4	185.8	
General imports:																
Unit value..... do.....	167.5	160.6	158.9	160.2	158.7	160.8	160.9	160.7	161.0	162.7	162.6	161.5	163.7	164.1	164.6	
Quantity..... do.....	99.9	110.3	113.7	111.9	112.0	118.1	111.2	128.8	119.2	109.7	134.2	128.1	139.5	141.3	133.1	
Value..... do.....	167.4	177.1	180.6	179.2	177.7	189.9	179.0	206.9	191.9	178.5	218.2	206.8	228.4	231.9	219.1	
Shipping Weight and Value																
Waterborne trade:																
Exports (incl. reexports):																
Shipping weight..... thous. sh. tons.....	400,896	361,408	28,757	31,256	27,814	29,478	31,028	30,520	30,222	31,864	29,192					
Value..... mil. \$.....	115,885	100,656	7,829	8,345	8,051	8,130	8,377	8,524	8,519	8,891	8,618					
General imports:																
Shipping weight..... thous. sh. tons.....	1376,232	366,423	32,956	31,134	32,434	35,406	35,595	38,810	32,237	28,263	33,174					
Value..... mil. \$.....	185,513	155,312	13,323	12,924	13,354	14,324	13,237	15,641	14,195	12,567	15,797					

TRANSPORTATION AND COMMUNICATION

TRANSPORTATION	1982	1983	1983	1983	1983	1983	1983	1983	1983	1983	1984	1984	1984	1984	1984	1984
Air Carriers (Scheduled Service)																
Certificated route carriers:																
Passenger-miles (revenue)..... bil.	259.64	*281.15	22.95	25.90	26.66	27.31	21.60	22.49	20.83	22.51	21.49	20.14	24.74			
Passenger-load factor..... percent.....	59.0	60.7	59.1	65.1	63.4	64.6	57.3	59.0	56.7	56.9	53.7	53.8	60.0			
Ton-miles (revenue), total..... mil.	32,850	*35,680	2,895	3,213	3,293	3,366	2,812	2,945	2,784	2,965	2,732	2,619	3,196			
Operating revenues (quarterly) # \$..... mil. \$.....	36,013			9,570			10,560									
Passenger revenues..... do.....	30,326			8,178			9,014									
Cargo revenues..... do.....	2,404			612			666									
Mail revenues..... do.....	705			161			153									
Operating expenses (quarterly) \$..... do.....	36,715			9,465			9,942									
Net income after taxes (quarterly) \$..... do.....	-870			24			351									
Domestic operations:																
Passenger-miles (revenue)..... bil.	210.15	*222.57	18.41	20.44	20.44	20.97	16.41	17.75	17.29	18.42	17.42	16.74	20.53	*15.34	*15.56	
Cargo ton-miles..... mil.	3,039	*3,383	275	289	279	295	292	309	311	297	262	271	320			
Mail ton-miles..... do.....	1,004	1,064	82	85	81	84	82	88	91	129	90	90	101			
Operating revenues (quarterly) \$..... mil. \$.....	28,730			7,673			8,231									
Operating expenses (quarterly) \$..... do.....	29,466			7,728			7,907									
Net income after taxes (quarterly) \$..... do.....	-690			-81			99									
International operations:																
Passenger-miles (revenue)..... bil.	49.43	54.84	4.54	5.46	6.21	6.34	5.19	4.74	3.74	4.09	4.07	3.40	4.22			
Cargo ton-miles..... mil.	2,430	*2,704	210	217	235	224	247	263	259	234	196	212	264			
Mail ton-miles..... do.....	399	415	34	32	32	32	31	35	41	54	34	32	37			
Operating revenues (quarterly) \$..... mil. \$.....	6,435			1,804			2,206									
Operating expenses (quarterly) \$..... do.....	6,454			1,655			1,935									
Net income after taxes (quarterly) \$..... do.....	-192			100			234									
Urban Transit Systems																
Passengers carried, total..... mil.	7,714	7,859	664	661	593	658	653	687	672	658	647	660	725	667	691	
Motor Carriers																
Carriers of property, large, class I, qtrly.:																
Number of reporting carriers.....	100			100			100			100						
Operating revenues, total..... mil. \$.....	*15,404			4,029			4,254			4,489						
Net income, after extraordinary and prior period charges and credits..... mil. \$.....	81			121			113			87						
Tonnage hauled (revenue), common and contract carrier service..... mil. tons.....	*82			41			43			44						
Freight carried—volume indexes, class I and II intercity truck tonnage (ATA):																
Common carriers of general freight, seas. adj. 1967=100.....	128.9	135.9	134.0	135.9	150.9	138.9	139.4	138.7	139.3	142.4	144.8	139.6	142.3	147.1	*143.9	
Class I Railroads †																
Financial operations, qtrly. (AAR), excl. Amtrak:																
Operating revenues, total #..... mil. \$.....	27,093	26,726		6,584			6,808			6,937			7,451			
Freight..... do.....	25,615	25,829		6,750			6,579			6,703			7,214			
Passenger, excl. Amtrak..... do.....	373	107		77			26			27			26			
Operating expenses..... do.....	27,094	26,726		6,346			6,319			6,396			6,619			
Net railway operating income..... do.....	805	1,296		247			399			385			564			
Ordinary income..... do.....	1,192	1,217		255			371			430			593			
Traffic:																
Revenue ton-miles, qtrly. (AAR)..... bil.	797.8	826.2		203.9			210.8			215.3			*231.1			232.1
Price index for railroad freight..... 1969=100.....	351.4	355.8	355.4	355.4	355.6	355.6	355.6	357.1	357.1	357.2	370.7	370.7	371.0	371.1	371.1	371.1
Travel																
Lodging industry:																
Restaurant sales index..... same month 1967=100.....	196	202	218	220	212	200	203	223	202	204	168	198	227			
Hotels: Average room sale \$..... dollars.....	61.71	64.51	62.94	64.45	61.63	63.25	68.16	68.50	64.39	64.01	69.13	69.69	70.04			
Rooms occupied..... % of total.....	63	64	66	68	62	68	64	72	64	50	58	66	70			
Motor hotels: Average room sale \$..... dollars.....	41.16	42.30	42.17	43.53	44.24	42.74	42.09	41.55	41.89	40.52	43.27	44.74	46.42			
Rooms occupied..... % of total.....	64	66	68	72	72	74	64	67	62	50	56	67	70			
Economy hotels: Average room sale \$..... dollars.....	24.96	28.69	24.81	30.03	31.38	31.16	28.17	29.47	32.34	32.47	28.55	27.74	29.03			
Rooms occupied *..... % of total.....	64	65	64	72	78	76	69	65	63	51	55	59	67			
Foreign travel:																
U.S. citizens: Arrivals (quarterly)..... thous.....	*9,388	11,559		2,987			4,073	*1,079	*661	*794						
Departures (quarterly)..... do.....	*10,275	11,532		3,387			3,833	*943	*618	*1,003						
Aliens: Arrivals (quarterly)..... do.....	*10,909	8,623		2,232			2,595	*643	*560	*680						
Departures (quarterly)..... do.....	*9,047	7,121		1,889			2,257	*612	*523	*575						
Passports issued..... do.....	3,664	4,152	392	490	340	344	260	222	219	255	272	372	471	507	600	
National parks, recreation visits # #..... do.....	48,901	49,328	3,832	6,418	9,776	9,058	6,078	4,454	2,104	1,115	1,226	1,439	1,776	2,633	*3,783	6,598

See footnotes at end of tables.

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	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
TRANSPORTATION AND COMMUNICATION—Continued															
COMMUNICATION															
Telephone carriers:															
Operating revenues #	mil. \$..	73,808	78,092	6,498	6,542	6,504	6,558	6,569	6,673	6,560	6,660				
Station revenues	do.....	31,678	33,090	2,760	2,775	2,750	2,725	2,754	2,802	2,780	2,757				
Tolls, message	do.....	28,099	30,325	2,358	2,352	2,311	2,498	2,318	2,352	2,301	2,369				
Operating expenses (excluding taxes)	do.....	51,269	53,095	4,378	4,443	4,325	4,332	4,137	4,651	4,716	5,647				
Net operating income (after taxes)	do.....	11,951	12,797	1,094	1,043	1,123	1,158	1,195	1,038	948	488				
Phones in service, end of period	mil.....	157.8	134.4	153.4	146.8	144.6	142.5	140.6	138.6	136.5	134.4				
Telegraph carriers:															
Domestic:															
Operating revenues	mil. \$..	809.3		72.8	74.4	70.0	75.5	74.1	73.1	74.6					
Operating expenses	do.....	678.7		59.6	60.9	60.6	63.5	60.4	63.2	66.2					
Net operating revenues (before taxes)	do.....	86.8		9.2	9.9	5.8	8.2	8.6	6.2	4.9					
Overseas, total:															
Operating revenues	do.....	607.7		52.3	53.9	40.8	50.3	50.2	52.5	53.4					
Operating expenses	do.....	495.2		44.3	44.1	43.5	43.8	43.8	44.7	44.9					
Net operating revenues (before taxes)	do.....	83.7		5.6	6.9	1.8	4.0	4.0	5.5	5.9					

CHEMICALS AND ALLIED PRODUCTS

CHEMICALS															
Inorganic Chemicals															
Production:															
Aluminum sulfate, commercial (17% Al ₂ O ₃) ‡	thous. sh. tons..	1,154	1,144	100	107	87	117	101	86	91	100	100	92	99	84
Chlorine gas (100% Cl ₂) ‡	do.....	9,176	9,960	848	806	872	883	862	862	857	803	849	866	922	963
Hydrochloric acid (100% HCl) ‡	do.....	2,460	2,608	198	226	220	235	240	228	225	207	257	245	258	270
Phosphorus, elemental	do.....	361	366	31	30	27	30	32	34	34	30	31	30	33	32
Sodium hydroxide (100% NaOH) ‡	do.....	9,385	10,230	881	816	895	884	889	879	872	813	882	905	947	1,010
Sodium silicate, anhydrous ‡	do.....	664	732	74	65	57	58	76	77	52	58	59	85	80	55
Sodium sulfate, anhydrous ‡	do.....	864	855	76	62	63	70	74	71	73	66	66	72	74	75
Sodium tripolyphosphate (100% Na ₃ P ₃ O ₁₀) ‡	do.....	651	669	50	53	60	62	56	59	60	55	53	57	61	52
Titanium dioxide (composite and pure) ‡	do.....	657	757	59	65	62	62	68	67	63	67	60	65	71	65
Sulfur, native (Frasch) and recovered:															
Production	thous. met. tons..	8,614	8,156	672	646	678	685	690	714	737	761	741	729	785	776
Stocks (producers') end of period	do.....	4,202	3,218	3,692	3,717	3,721	3,658	3,560	3,493	3,369	3,218	3,172	3,141	3,139	3,115
Inorganic Fertilizer Materials															
Production:															
Ammonia, synthetic anhydrous ‡	thous. sh. tons..	15,776	13,683	1,140	1,011	975	1,096	1,137	1,213	1,238	1,245	1,279	1,326	1,448	
Ammonium nitrate, original solution ‡	do.....	7,091	6,618	581	506	420	391	461	604	648	597	592	597	631	
Ammonium sulfate ‡	do.....	1,769	1,968	177	161	170	161	167	184	175	160	163	176	181	
Nitric acid (100% HNO ₃) ‡	do.....	7,390	7,373	626	551	505	479	584	690	702	649	638	683	716	
Nitrogen solutions (100% N) ‡	do.....	2,728	2,403	242	179	149	192	205	226	237	213	217	237	266	
Phosphoric acid (100% P ₂ O ₅) ‡	do.....	8,262	9,950	754	650	731	800	832	924	934	952	856	856	963	
Sulfuric acid (100% H ₂ SO ₄) ‡	do.....	33,233	36,583	2,905	2,583	2,687	2,875	3,065	3,287	3,383	3,564	3,154	3,200	3,494	
Superphosphate and other phosphatic fertilizers (gross weight):															
Production	thous. sh. tons..	13,139	15,774	1,237	1,086	1,125	1,251	1,329	1,439	1,501	1,463	1,388	1,455	1,531	
Stocks, end of period ‡	do.....	892	844	1,069	1,023	1,017	812	658	582	641	844	867	964	984	
Potash, sales (K ₂ O)	do.....	5,186	6,271	627	474	326	597	691	638	646	457	566	510	414	538
Exports, total #	do.....	20,337	22,832	1,668	1,983	1,787	1,892	2,113	1,815	1,894	1,651	2,344	1,553	2,096	2,017
Nitrogenous materials	do.....	2,645	1,982	161	247	148	134	167	157	178	137	186	45	150	383
Phosphate materials	do.....	11,997	14,837	1,122	1,127	1,194	1,126	1,444	1,206	1,185	1,051	1,432	899	1,398	1,091
Potash materials	do.....	1,218	804	33	93	48	97	93	44	54	78	92	79	71	54
Imports:															
Ammonium nitrate	do.....	262	347	39	12	22	15	38	28	46	26	34	53	66	57
Ammonium sulfate	do.....	319	285	18	16	4	29	11	17	14	40	60	19	41	84
Potassium chloride	do.....	7,154	7,875	679	403	396	717	629	840	710	742	706	790	955	897
Sodium nitrate	do.....	131	97	16	22	7	8	3	6	0	4	21	24	0	12
Industrial Gases ‡															
Production:															
Acetylene	mil. cu. ft....	3,828	3,304	311	253	248	297	298	292	315	312	297	347	425	360
Hydrogen (high and low purity)	do.....	88,884	103,859	8,173	8,209	8,522	7,758	8,864	10,523	10,149	9,445	9,786	9,235	9,417	9,587
Nitrogen (high and low purity)	do.....	483,886	579,574	49,831	47,344	49,131	49,986	47,755	48,795	48,347	49,703	51,116	49,121	53,267	50,398
Oxygen (high and low purity)	do.....	348,548	347,394	28,668	28,014	29,451	29,424	30,781	30,657	29,512	28,009	31,423	32,128	35,087	33,462
Organic Chemicals §															
Production:															
Acetylsalicylic acid (aspirin)	mil. lb.....	23.4	30.8	2.4	2.2	2.5	2.4	1.9	3.2	2.6	2.2	2.6	2.7	2.8	2.9
Creosote oil	mil. gal.....	36.3	75.6	6.8	7.9	5.7	6.8	6.6	6.9	6.1	7.7	6.0	7.2	7.3	6.8
Ethyl acetate (85%)	mil. lb.....	235.4	206.0	15.0	15.2	14.2	15.0	15.6	15.1	16.7	16.3	15.6	16.3	14.6	14.7
Formaldehyde (37% HCHO)	do.....	4,816.5	5,398.0	461.5	442.9	415.0	437.3	462.6	498.8	453.1	462.6	422.1	469.0	500.0	518.7
Glycerin, refined, all grades	do.....	229.5	265.4	21.1	26.1	19.9	20.2	23.4	24.6	24.1	20.9	26.2	25.4	27.0	26.2
Methanol, synthetic	mil. gal.....	1,137.7	997.5	93.4	91.8	97.5	77.9	94.0	74.7	80.1	60.3	86.6	119.1	104.5	103.5
Phthalic anhydride	mil. lb.....	684.4	851.3	69.7	80.3	69.5	63.5	64.1	59.9	58.9	70.1	73.3	70.1	77.5	66.7
ALCOHOL															
Ethyl alcohol and spirits:															
Production	mil. tax gal..	601.1	677.4	56.5	60.2	63.8	56.9	59.2	54.9	53.1	48.0	49.3	45.9	54.1	
Stocks, end of period	do.....	95.0	78.6	58.8	50.9	60.1	42.7	49.3	55.7	70.9	78.6	73.5	57.0	82.0	
Denatured alcohol:															
Production	mil. wine gal..	284.9	352.8	33.7	30.4	31.2	27.6	23.2	26.1	27.2	23.4	29.5	34.2	31.8	
Consumption (withdrawals)	do.....	277.9	355.5	36.1	32.5	32.3	32.5	24.4	29.3	23.9	26.2	29.7	29.0	32.9	
For fuel use *	do.....	41.9	55.2	7.8	0.3	6.5	6.7	2.9	1.3	1.4	2.3	7.2	3.8	4.2	
Stocks, end of period	do.....	6.6	6.5	8.8	7.7	4.7	8.4	6.3	7.5	10.3	6.5	11.3	18.2	15.6	

See footnotes at end of tables.

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	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May

CHEMICALS AND ALLIED PRODUCTS—Continued

CHEMICALS AND ALLIED PRODUCTS—Continued																
PLASTICS AND RESIN MATERIALS																
Production:																
Phenolic resins.....mil. lb.	'1,397.7	'1,404.5	112.6	119.7	105.1	124.7	123.0	132.8	118.0	137.4	123.2	128.5	'132.7	132.4		
Polyethylene and copolymers.....do.	'12,548.0	'13,837.5	1,157.0	1,143.3	1,188.8	1,136.7	1,208.1	1,257.1	1,194.4	1,088.6	1,194.2	1,194.1	1,321.5	1,255.4		
Polypropylene.....do.	'3,515.0	'4,452.3	363.0	386.3	376.1	353.1	409.9	407.8	388.9	366.2	388.1	413.4	439.4	378.0		
Polystyrene and copolymers.....do.	'5,608.6	'5,542.1	463.3	469.4	433.7	432.3	464.4	492.7	495.9	445.6	473.9	498.4	'530.2	516.5		
Polyvinyl chloride and copolymers.....do.	'5,397.2	'5,626.5	513.2	535.3	492.7	454.8	487.5	483.8	441.1	354.9	498.8	576.8	'663.4	636.1		
MISCELLANEOUS PRODUCTS																
Explosives (industrial), shipments, quarterly																
.....mil. lb.	2,514.9	2,229.3		537.5			589.8			614.6			668.8			
Paints, varnish, and lacquer, shipments: ◊																
Total shipments.....mil. \$.	7,112.6	8,553.3	802.4	893.5	763.4	831.2	783.8	718.8	632.4	551.6	680.1	734.2	832.6			
Architectural coatings.....do.	3,113.4	3,846.5	380.3	454.8	367.1	392.8	344.4	292.7	232.6	204.9	257.7	296.8	359.2			
Product finishes (OEM).....do.	2,598.4	3,003.7	269.8	280.4	244.3	272.0	275.1	276.5	258.4	225.2	287.8	286.2	317.7			
Special purpose coatings.....do.	1,400.8	1,703.1	152.3	158.2	152.0	166.3	164.3	149.5	141.4	121.6	134.7	151.2	155.7			

ELECTRIC POWER AND GAS

ELECTRIC POWER AND GAS																
ELECTRIC POWER																
Production:																
Electric utilities, total.....mil. kw.-hr.	2,241,211	2,310,285	174,392	191,048	220,165	229,957	195,604	182,931	182,949	212,319	216,450	189,498	199,359	180,934		
By fuels.....do.	1,931,998	1,978,154	143,198	160,356	192,052	204,130	173,892	162,184	158,270	180,628	186,710	161,597	168,935	150,984		
By waterpower.....do.	309,213	332,130	31,194	30,692	28,113	25,828	21,712	20,747	24,678	31,691	29,738	27,901	30,425	29,948		
Sales to ultimate customers, total (Edison Electric Institute) †.....mil. kw.-hr.																
Commercial \$.....do.	'516,457	532,558		123,083			153,091			131,159			136,370			
Industrial \$.....do.	'770,156	801,604		199,884			208,702			205,110			205,977			
Railways and railroads.....do.	4,288	4,152		953			1,092			916			1,012			
Residential or domestic.....do.	'732,018	751,432		160,273			221,583			175,847			214,948			
Street and highway lighting.....do.	'14,214	13,974		3,170			3,335			3,717			3,689			
Other public authorities.....do.	'55,751	54,469		12,999			13,955			13,991			14,648			
Interdepartmental.....do.	'5,438	5,559		1,286			1,713			1,350			1,269			
Revenue from sales to ultimate customers (Edison Electric Institute) †.....mil. \$.																
.....	'121,375	130,363		29,515			38,274			31,770			34,253			
GAS †																
Total utility gas, quarterly (American Gas Association):																
Customers, end of period, total.....thous.																
Residential.....do.	48,519	48,940		48,815			47,915			48,940			49,614			
Commercial.....do.	44,652	45,040		44,905			44,154			45,040			45,615			
Industrial.....do.	3,636	3,670		3,679			3,532			3,670			3,771			
Other.....do.	185	183		183			183			183			182			
.....do.	46	46		47			46			46			46			
Sales to customers, total.....tril. Btu.																
Residential.....do.	14,280	12,673		2,694			2,252			3,428			4,791			
Commercial.....do.	4,770	4,495		931			384			1,258			2,207			
Industrial.....do.	2,471	2,344		483			287			648			1,054			
Other.....do.	6,892	5,688		1,249			1,559			1,481			1,474			
.....do.	148	145		31			22			40			56			
Revenue from sales to customers, total.....mil. \$.																
Residential.....do.	63,391	64,095		13,897			10,799			17,049			24,893			
Commercial.....do.	23,701	26,145		5,560			2,615			7,198			12,434			
Industrial.....do.	11,666	12,691		2,683			1,568			3,417			5,740			
Other.....do.	27,389	24,557		5,511			6,521			6,236			6,443			
.....do.	635	702		143			94			198			276			

FOOD AND KINDRED PRODUCTS; TOBACCO

FOOD AND KINDRED PRODUCTS; TOBACCO																
ALCOHOLIC BEVERAGES																
Beer:																
Production.....mil. bbl.	195.01	'195.02	18.17	18.47	18.50	18.27	15.71	15.30	13.62	12.46	14.15	14.75	17.72	16.65		
Taxable withdrawals.....do.	176.57	'177.69	16.84	17.01	16.85	17.35	14.84	13.77	13.17	11.98	12.42	12.63	15.32	14.88		
Stocks, end of period.....do.	13.22	13.26	15.84	15.82	15.73	14.98	14.53	14.30	13.92	13.26	13.70	14.17	15.24	15.55		
Distilled spirits (total):																
Production.....mil. tax gal.	138.08	119.41	11.19	9.23	5.62	6.24	10.27	12.28	9.27	8.55	10.36	11.99	13.31			
Consumption, apparent, for beverage purposes.....mil. wine gal.	'437.66	'431.13	34.06	38.65	31.96	33.80	33.75	34.34	43.13	50.45	30.54					
Stocks, end of period.....mil. tax gal.	604.67	551.47	605.58	604.56	566.89	587.02	590.45	580.93	569.00	551.47	576.46	577.43	548.92			
Imports.....mil. proof gal.	106.03	113.77	7.09	15.46	6.48	8.51	7.35	15.03	10.97	11.77	7.20	9.46	7.58	11.12	11.89	
Whisky:																
Production.....mil. tax gal.	91.25	72.51	7.47	6.20	3.51	3.72	4.76	4.02	5.26	5.38	6.21	8.82	9.91			
Stocks, end of period.....do.	533.39	480.38	533.41	535.11	500.07	524.63	523.00	511.58	497.23	480.38	505.69	507.06	480.01			
Imports.....mil. proof gal.	76.60	81.28	4.83	12.20	4.12	6.11	4.77	11.26	7.33	8.66	4.84	6.84	4.65	7.80	5.34	
Wines and distilling materials:																
Efferescent wines:																
Production.....mil. wine gal.	31.01	37.10	2.84	3.15	3.26	3.47	4.33	3.79	2.81	2.89	1.46	2.94	2.26			
Taxable withdrawals.....do.	29.18	32.51	3.67	1.78	1.39	2.74	2.85	6.08	3.56	4.56	1.25	0.95	2.25			
Stocks, end of period.....do.	13.00	16.11	16.81	17.08	19.64	20.14	21.58	19.00	17.64	16.11	16.95	17.70	17.82			
Imports.....do.	8.35	11.11	0.72	0.80	0.74	0.69	0.84	1.21	1.48	1.72	1.96	0.80	0.81	1.02	1.01	
Still wines:																
Production.....do.	550.47	429.30	6.10	6.83	4.33	26.78	172.21	139.57	35.65	13.17	6.66	6.05	8.45			
Taxable withdrawals.....do.	362.78	'365.32	31.54	33.67	28.26	28.12	29.88	32.32	34.07	30.13	25.90	27.64	33.10			
Stocks, end of period.....do.	697.52	686.47	554.34	511.61	487.30	467.11	595.40	683.05	666.15	686.47	619.08	601.11	574.31			
Imports.....do.	113.79	119.83	9.35	10.87	9.68	9.49	9.72	10.97	11.36	11.20	11.29	7.93	9.02	10.80	9.49	
Distilling materials produced at wineries.....do.																
.....	190.27	174.89	7.26	4.44	7.86	14.33	45.11	40.91	14.10	5.92	3.30	2.28	2.82			

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	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
FOOD AND KINDRED PRODUCTS; TOBACCO—Continued																
DAIRY PRODUCTS																
Butter, creamery:																
Production (factory)..... mil. lb.	1,257.0	1,299.2	120.7	103.7	91.4	84.6	84.7	100.5	98.1	109.6	126.0	113.0	111.1	106.2	105.9	
Stocks, cold storage, end of period..... do.	466.8	499.4	576.1	589.6	588.4	581.8	552.3	523.9	506.7	499.4	510.6	532.5	529.3	*532.4	538.5	511.7
Producer Price Index, Grade A and AA (N.Y.) *..... 1967=100.	230.9	230.0	229.9	229.9	229.9	230.5	234.1	232.2	232.2	222.1	222.1	222.4	224.0		225.7	232.5
Cheese:																
Production (factory), total..... mil. lb.	4,541.7	4,818.4	439.4	444.7	402.1	381.3	373.0	391.9	388.2	415.4	387.4	369.1	412.9	415.3	436.8	
American, whole milk..... do.	2,752.3	2,927.6	284.7	286.2	260.8	228.8	209.4	222.6	217.8	236.8	231.1	221.4	247.6	250.3	269.7	
Stocks, cold storage, end of period..... do.	963.5	1,204.6	1,138.1	1,162.4	1,194.2	1,231.4	1,248.2	1,234.8	1,214.8	1,204.6	1,202.2	1,219.8	1,217.4	*1,182.4	1,208.0	1,184.9
American, whole milk..... do.	880.8	1,099.7	1,032.9	1,048.9	1,083.0	1,124.0	1,140.9	1,131.1	1,110.6	1,099.7	1,096.8	1,116.4	1,117.3	*1,081.5	1,103.4	1,083.0
Imports..... do.	269.3	286.2	22.8	16.6	20.1	21.1	24.3	25.8	27.5	41.4	22.1	16.7	19.2	24.2	25.4	
Price, wholesale, cheddar, single daisies (Chicago)..... \$ per lb.	1.684	1.682	1.675	1.684	1.684	1.684	1.691	1.699	1.699	1.684	1.689	1.689	1.689	1.689	1.689	1.688
Condensed and evaporated milk:																
Production, case goods..... mil. lb.	734.9	694.2	62.6	66.2	58.4	56.4	52.3	53.2	60.2	63.2	48.8	44.6	51.2	57.3	60.8	
Stocks, manufacturers', case goods, end of period..... do.	51.9	46.7	74.6	75.7	94.0	101.5	94.1	82.0	56.0	46.7	47.1	50.0	52.8	60.7	78.6	
Exports..... do.	19.3	5.6	0.5	0.3	0.4	0.5	0.5	0.7	0.9	0.7	0.8	0.5	0.6	0.7	0.4	
Fluid milk:																
Production on farms..... do.	135,802	139,968	12,642	12,273	12,061	11,692	11,262	11,430	11,000	11,395	11,490	10,905	11,741	11,674	12,283	11,832
Utilization in mfd. dairy products..... do.	79,098	82,501	7,672	7,788	7,160	6,762	6,374	6,321	6,127	6,435	6,583	6,413	6,971	6,943	7,413	
Price, wholesale, U.S. average..... \$ per 100 lb.	13.60	13.60	13.30	13.20	13.20	13.30	13.50	13.80	13.90	13.70	13.60	13.40	13.20	13.10	*13.00	*12.80
Dry milk:																
Production:																
Dry whole milk..... mil. lb.	102.2	111.2	9.4	8.8	7.8	9.3	9.4	10.2	10.5	9.9	10.4	9.2	11.3	10.6	10.0	
Nonfat dry milk (human food)..... do.	1,400.5	1,499.9	153.6	154.2	143.4	125.3	102.1	102.7	99.4	111.1	111.9	105.0	109.2	113.8	128.5	
Stocks, manufacturers', end of period:																
Dry whole milk..... do.	6.0	6.4	5.4	5.8	5.9	4.9	4.4	4.4	4.6	6.4	5.7	5.4	5.8	5.2	6.3	
Nonfat dry milk (human food)..... do.	93.3	74.6	99.0	91.7	99.2	85.8	69.7	67.9	63.1	74.6	66.0	62.8	58.9	67.0	74.6	
Exports, whole and nonfat (human food)..... do.	187.8	321.6	22.9	33.0	19.0	22.9	47.3	36.4	35.6	30.6	29.1	13.1	8.8	12.9	0.8	
Price, manufacturers' average selling, nonfat dry milk (human food)..... \$ per lb.	*0.936	0.938	0.941	0.940	0.939	0.940	0.936	0.937	0.937	0.919	0.912	0.910	0.911	0.911	0.910	
GRAIN AND GRAIN PRODUCTS																
Exports (barley, corn, oats, rye, wheat)..... mil. bu.	3,524.8	3,440.2	254.5	275.1	248.9	220.3	285.7	286.6	310.5	320.4	300.9	277.6	313.3	281.6	286.5	
Barley:																
Production (crop estimate)..... do.	*2515.9	*2508.3														11622.7
Stocks (domestic), end of period, total..... do.	*414.1	*367.0	*216.7					*515.5			*367.0		*268.4		*188.8	
On farms..... do.	*289.9	*244.4	*136.8					*343.9			*244.4		*169.1		*116.8	
Off farms..... do.	124.2	122.6	*79.9					171.6			122.6		*99.3		*72.0	
Exports, including malt \$..... do.	66.4	71.6	2.4	2.0	1.3	6.0	14.2	8.1	9.1	15.6	7.8	6.0	11.2	6.0	4.1	
Producer Price Index, No. 2 feed, Minneapolis *..... 1967=100.	162.6	180.9	162.2	169.9	165.6	195.4	223.0	225.1	229.3	199.6	216.6	216.6	223.4	236.1	237.8	229.3
Corn:																
Production (crop estimate, grain only)..... mil. bu.	*2,235.1	*2,166.1														
Stocks (domestic), end of period, total..... do.	*8,204.7	*4,907.4	*4,923.9				*3,119.9			*4,907.4		*3,247.3			*2,137.1	
On farms..... do.	*5,936.0	*3,074.1	*3,093.5				*1,510.4			*3,074.1		*1,929.8			*1,210.6	
Off farms..... do.	*2,268.7	*1,833.3	*1,830.4				*1,609.5			*1,833.3		*1,317.5			*926.4	
Exports, including meal and flour..... do.	1,924.9	1,876.5	149.1	151.2	123.7	119.4	142.9	155.0	196.4	175.2	172.6	158.4	176.4	174.6	163.0	
Producer Price Index, No. 2, Chicago *..... 1967=100.	193.5	248.4	248.8	253.3	252.8	274.4	273.1	268.4	277.6	255.8	255.9	246.7	268.1	280.8	274.3	276.9
Oats:																
Production (crop estimate)..... mil. bu.	*2592.6	*2477.1														11454.7
Stocks (domestic), end of period, total..... do.	*453.3	*378.9	*219.8				*505.2			*378.9		*270.1			*181.1	
On farms..... do.	*378.8	*322.5	*181.2				*426.1			*322.5		*226.8			*151.3	
Off farms..... do.	*74.5	*56.4	*38.6				79.1			*56.4		*43.3			*29.8	
Exports, including oatmeal..... do.	5.8	2.8	0.3	0.2	0.4	0.3	0.1	0.5	0.1	0.2	0.1	0.1	0.3	0.2	0.1	
Producer Price Index, No. 2, Minneapolis *..... 1967=100.	272.0	252.6	245.2	238.8	226.7	244.4	278.6	286.4	284.2	276.4	282.1	250.1	267.9	272.9	280.7	269.3
Rice:																
Production (crop estimate)..... mil. bags #.	*153.6	*99.7														
California mills:																
Receipts, domestic, rough..... mil. lb.	2,912	2,730	105	216	213	393	*300	451	183	154	296	87	243	226	186	
Shipments from mills, milled rice..... do.	1,619	1,884	186	172	122	309	263	99	83	66	181	86	151	136	179	
Stocks, rough and cleaned (cleaned basis), end of period..... mil. lb.	503	478	268	351	246	269	*211	405	442	478	482	413	461	505	378	
Southern States mills (Ark., La., Tenn., Tex.):																
Receipts, rough, from producers..... mil. lb.	11,482	9,143	325	216	135	951	2,332	1,340	732	930	829	488	522	347	233	
Shipments from mills, milled rice..... do.	7,020	6,289	529	672	458	450	535	489	516	504	498	548	562	479	488	
Stocks, domestic, rough and cleaned (cleaned basis), end of period..... mil. lb.	3,170	2,703	1,757	1,276	952	1,146	2,162	2,569	2,573	2,703	2,776	2,592	2,418	1,902	1,626	
Exports..... do.	5,516	5,151	438	550	360	488	624	460	378	359	299	220	462	432	420	
Producer price, No. 2, medium grain (Southwest Louisiana)..... \$ per lb.	0.166	0.172	0.170	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	0.175	
Rye:																
Production (crop estimate)..... mil. bu.	*219.5	*227.1														1129.9
Stocks (domestic), end of period..... do.	*10.2	*5.8	*5.8													
Producer Price Index, No. 2, Minneapolis *..... 1967=100.	293.2	210.7	210.5	193.3	195.5	210.5	233.7	214.8	223.4	214.8	213.1	210.5	214.8	223.4	219.1	212.6
Wheat:																
Production (crop estimate), total..... mil. bu.	*2,765	*2,420														
Spring wheat..... do.	*691	*432														
Winter wheat..... do.	*2,074	*1,988														
Distribution, quarterly @..... do.	2,476	*2,625		*337				*1,001			*641		571			
Stocks (domestic), end of period, total..... do.	*2,506.2	*2,326.8	*1,515.1					*2,955.2			*2,326.8		*1,756.6		*1,394.3	
On farms..... do.	*1,150.5	*1,015.4	*668.9					*1,235.9			*1,015.4		*771.2		*591.6	
Off farms..... do.	*1,355.6	*1,311.4	*846.1					*1,719.3			*1,311.4		*985.4		*802.7	
Exports, total, including flour..... do.	1,527.5	1,488.3	102.7	121.8	123.5	94.7	127.6	122.9	104.9	129.3	120.2	113.1	125.3	100.8	119.2	
Wheat only..... do.	1,493.6	1,407.6	95.3	112.0	115.8	87.5	119.2	114.8	102.3	128.4	118.3	111.0	118.7	94.3	111.7	

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	1982	1983	1983									1984					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
FOOD AND KINDRED PRODUCTS; TOBACCO—Continued																	
GRAIN AND GRAIN PRODUCTS—Continued																	
Wheat—Continued																	
Producer Price Indexes: *																	
Hard, winter Ord, No.1, Kans. City																	
1967=100..	240.8	237.2	245.1	238.0	221.4	227.9	238.5	231.5	228.8	229.2	229.8	219.2	229.1	236.2	228.0	230.4	
Spring, No. 1, D.N. Ord, Minneapolis																	
1967=100..	221.5	228.3	239.2	228.7	224.8	220.7	236.4	238.4	235.8	232.7	230.2	222.3	231.9	236.7	243.2	243.2	
Wheat flour:																	
Production:																	
Flour †..... thous. sacks (100 lb.)..	297,288	306,066	25,759	25,088	24,700	28,861	27,423	26,125	24,923	24,464	24,766	25,482	25,931	24,065			
Millfeed ‡..... thous. sh. tons.	5,537	5,562	460	449	445	536	503	474	456	443	445	465	472	439			
Grindings of wheat ‡..... thous. bu.	667,841	686,983	58,064	56,734	55,238	65,014	61,869	58,366	56,246	54,997	55,695	57,537	58,388	53,996			
Stocks held by mills, end of period																	
thous. sacks (100 lb.)..	4,276	3,805	3,490			3,599				3,805			3,780				
Exports..... do.	14,518	34,628	3,193	4,172	3,293	3,095	3,621	3,469	1,122	395	830	883	2,846	2,802	3,213		
Producer Price Index *..... 6/83=100..			100.0	99.9	99.6	100.0	98.4	96.6	96.1	96.4	95.8	97.1	99.4	98.8	100.6		
POULTRY AND EGGS																	
Poultry:																	
Slaughter..... mil. lb.	15,146	15,547	1,329	1,409	1,247	1,435	1,357	1,368	1,266	1,172	1,208	1,168	1,269	1,263	1,402		
Stocks, cold storage (frozen), end of period, total																	
mil. lb.	345	281	345	406	480	532	578	601	376	281	277	251	260	265	302	353	
Turkeys..... do.	204	162	210	256	323	384	432	460	252	162	161	146	149	142	181	227	
Price, in Georgia producing area, live broilers																	
\$ per lb.	0.250	0.270	0.255	0.270	0.295	0.305	0.305	0.280	0.325	0.335	0.360	0.365	0.365	0.340	0.310	0.315	
Eggs:																	
Production on farms..... mil. cases \$.	193.6	189.2	15.9	15.4	15.7	15.7	15.3	15.8	15.5	16.0	15.8	14.8	16.1	15.7	15.9	15.3	
Stocks, cold storage, end of period:																	
Shell..... thous. cases \$.	34	13	32	44	24	25	25	45	18	13	28	17	36	35	41	42	
Frozen..... mil. lb.	25	12	21	21	20	19	16	14	13	12	11	11	12	13	13	14	
Price, wholesale, large (delivered; Chicago)																	
\$ per doz.	0.668	0.727	0.684	0.680	0.662	0.744	0.762	0.779	0.884	0.986	1.123	1.026	0.883	1.018	0.743	0.681	
LIVESTOCK																	
Cattle and calves:																	
Slaughter (federally inspected):																	
Calves..... thous. animals..	2,729	2,798	194	211	214	262	258	259	266	262	253	236	264	226	233	216	
Cattle..... do.	33,907	34,816	2,820	3,000	2,737	3,220	3,156	3,099	2,899	2,994	2,951	2,836	2,954	2,728	3,169	3,062	
Prices, wholesale:																	
Beef steers (Omaha)..... \$ per 100 lb.	64.22	62.52	67.51	65.90	62.22	61.27	59.19	59.58	59.41	62.85	67.08	67.07	68.60	67.86	65.89	64.28	
Steers, stocker and feeder (Kansas City)..... do.	62.79	61.39	63.88	60.41	58.21	59.58	55.81	56.97	58.12	61.00	64.39	65.97	66.30	64.15	60.82	59.28	
Calves, vealers (So. St. Paul)..... do.	77.70	72.97	76.00	71.00	75.00	75.00	73.38	66.75	67.50	67.50	64.94	77.50	77.50	77.50	78.00	75.47	
Hogs:																	
Slaughter (federally inspected)..... thous. animals..																	
	79,328	84,762	6,905	7,028	6,362	7,082	7,268	7,829	8,152	7,515	6,947	6,591	7,578	6,953	7,153	6,392	
Prices:																	
Wholesale, average, all weights (Sioux City)																	
\$ per 100 lb.	55.21	47.73	47.40	45.73	45.81	49.77	46.05	41.64	38.81	46.53	50.14	46.68	47.36	48.69	48.22	50.04	
Hog-corn price ratio (bu. of corn equal in value to 100 lb. live hog).....	22.4	16.6	15.1	14.4	13.9	13.9	13.3	12.8	11.8	14.0	15.4	14.6	14.3	14.3	14.1	14.4	
Sheep and lambs:																	
Slaughter (federally inspected)..... thous. animals..																	
	6,273	6,412	508	508	497	585	595	580	510	536	540	548	586	592	558	500	
Price, wholesale, lambs, average (Omaha) †																	
\$ per 100 lb.	53.03	54.74	59.00	53.00	51.12	49.25	48.50	51.75	56.00	57.75	60.50	58.75	58.75	60.50	62.25	61.75	
MEATS																	
Total meats (excluding lard):																	
Production..... mil. lb.	37,266	38,974	3,163	3,299	3,002	3,440	3,435	3,523	3,472	3,383	3,218	3,092	3,349	3,079	3,409	3,204	
Stocks, cold storage, end of period..... do.	554	679	619	595	570	543	535	577	668	679	693	708	738	778	819	778	
Exports (meat and meat preparations)..... do.	1,566	1,449	115	118	121	99	130	127	134	119	112	104	134	106	114		
Imports (meat and meat preparations)..... do.	2,015	2,031	187	176	189	181	171	169	123	104	180	167	171	198	161		
Beef and veal:																	
Production, total..... do.	22,789	23,487	1,891	2,004	1,840	2,157	2,128	2,103	1,974	2,002	1,952	1,894	1,977	1,812	2,098	2,022	
Stocks, cold storage, end of period..... do.	302	334	272	261	259	275	277	287	325	334	349	343	336	334	321	312	
Exports..... do.	540	571	40	44	46	42	58	53	59	43	50	47	67	46	49		
Imports..... do.	1,446	1,382	131	122	134	128	117	112	71	54	118	108	107	113	81		
Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (Central U.S.)..... \$ per lb.	1.013	0.978	1.050	1.024	0.977	0.950	0.921	0.912	0.916	0.998	1.057	1.029	1.051	1.035	0.996	0.985	
Lamb and mutton:																	
Production, total..... mil. lb.	356	368	30	29	28	33	33	32	29	30	31	32	35	34	31	27	
Stocks, cold storage, end of period..... do.	9	11	9	9	8	9	9	9	10	11	8	8	8	9	9	9	
Pork (excluding lard):																	
Production, total..... do.	14,121	15,120	1,243	1,266	1,134	1,250	1,273	1,388	1,468	1,350	1,234	1,165	1,338	1,233	1,281	1,156	
Stocks, cold storage, end of period..... do.	219	301	293	280	253	214	210	240	295	301	295	312	351	390	438	406	
Exports..... do.	282	251	22	22	19	16	23	23	23	23	18	16	18	19	18		
Imports..... do.	498	555	47	46	46	45	45	50	44	43	53	52	56	75	74		
Prices:																	
Producer Price Index, Hams, smoked																	
1967=100..	306.3	292.6	281.5	275.5	269.2	273.2	280.7	283.0	284.7	303.9	288.6	283.0	279.6	287.0	286.3	282.9	
Fresh loins, 8-14 lb. average, wholesale (N.Y.)..... \$ per lb.	1.277	1.159	1.162	1.173	1.144	1.156	1.129	1.062	0.954	1.070	1.246	1.152	1.072	1.112	1.141	1.150	
MISCELLANEOUS FOOD PRODUCTS																	
Cocoa (cacao) beans:																	
Imports (incl. shells)..... thous. lg. tons.	194.2	181.0	14.4	11.1	9.6	7.2	6.1	5.3	7.7	8.2	15.5	21.3	28.7	16.9	24.7		
Producer price, Accra (New York)..... \$ per lb.	0.924	1.082	1.000	1.200	1.100	1.220	1.050	1.108	1.150	1.270	1.320	1.340	1.335	1.283	1.350	1.285	
Coffee:																	
Imports, total..... thous. bags o.	17,416	16,449	1,502	1,034	1,319	1,230	1,532	1,685	1,380	1,253	1,598	1,299	1,440	1,905	1,615		
From Brazil..... do.	3,372	3,418	292	229	246	310	344	307	240	265	279	149	267	313	315		
Producer price, Santos, No. 4 (N.Y.)..... \$ per lb.	1.420	1.400	1.415	1.415	1.415	1.430	1.430	1.430	1.430	1.430	1.430	1.430	1.430	1.430	1.430	1.430	
Fish:																	
Stocks, cold storage, end of period..... mil. lb.	383	425	292	318	367	417	421	417	415	425	406	368	344	324	322		

See footnotes at end of tables.

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	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

FOOD AND KINDRED PRODUCTS; TOBACCO—Cont.

MISCELLANEOUS FOOD PRODUCTS—Cont.																	
Sugar:																	
Exports, raw and refined	sh. tons..	58,512	207,871	984	11,555	10,506	45,455	55,973	29,866	16,605	31,825	28,400	33,940	30,094	32,915	37,144	.....
Imports, raw and refined	thous. sh. tons..	2,616	2,915	333	139	242	193	339	322	333	253	269	358	278	299	204	.....
Producer Price Indexes: *																	
Raw (cane)	1967=100..	278.4	315.9	323.1	323.0	314.9	321.4	321.4	314.9	314.1	311.6	309.4	*315.6	314.8	314.4	315.4	315.5
Refined	12/77=100..	161.0	172.1	171.8	172.8	173.8	173.0	175.1	175.1	173.9	173.8	174.7	173.4	174.2	174.5	174.6	174.4
Tea, imports	thous. lb.	182,613	170,451	16,018	10,931	12,159	11,747	15,025	16,531	13,600	15,631	15,599	15,956	20,235	18,031	17,546	.....
TOBACCO																	
Leaf:																	
Production (crop estimate)	mil. lb.	1,994	1,428	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stocks, dealers' and manufacturers', end of period	do....	5,371	5,357	.....	4,990	.....	.....	5,209	.....	.....	5,357	.....	.....	5,168	.....	.....	.....
Exports, incl. scrap and stems	thous. lb.	562,260	509,828	33,631	32,728	28,635	36,045	26,430	51,706	87,912	60,302	41,984	40,165	43,329	32,400	26,476	.....
Imports, incl. scrap and stems	do....	295,740	316,917	24,428	22,307	28,582	27,161	21,462	35,975	37,916	22,646	29,786	43,619	40,005	27,690	26,321	.....
Manufactured:																	
Consumption (withdrawals):																	
Cigarettes (small):																	
Tax-exempt	millions..	82,078	69,680	5,828	7,411	4,678	5,980	6,294	5,743	5,603	5,374	5,243	4,790	5,745	5,341	.....	.....
Taxable	do....	614,017	*597,464	47,854	60,448	42,985	54,516	52,532	49,628	53,075	43,212	49,948	*44,582	50,788	47,415	.....	.....
Cigars (large), taxable	do....	3,056	3,030	261	299	211	309	286	272	271	224	243	226	246	217	.....	.....
Exports, cigarettes	do....	73,585	60,698	4,687	6,119	4,671	4,608	5,318	4,941	5,190	5,171	3,775	4,366	4,893	5,081	3,557	.....

LEATHER AND PRODUCTS

LEATHER																	
Exports:																	
Upper and lining leather	thous. sq. ft.	159,804	155,808	13,492	14,868	12,013	13,099	12,715	14,027	12,400	9,412	13,624	13,015	17,787	14,772	19,514	.....
Price, producer:																	
Sole, bends, light	index, 1967=100..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
LEATHER MANUFACTURES																	
Footwear:																	
Production, total	thous. pairs..	*342,380	340,966	29,970	28,472	22,528	30,372	29,835	29,051	27,736	24,943	26,690	28,458	*29,565	27,207	.....	.....
Shoes, sandals, and play shoes, except athletic	thous. pairs..	*260,840	263,508	23,125	22,139	18,803	23,465	23,375	22,039	20,617	19,800	20,884	22,185	*22,800	21,367	.....	.....
Slippers	do....	*64,892	61,062	5,176	5,020	3,021	5,811	5,585	5,936	6,014	3,889	4,616	5,216	*5,360	4,677	.....	.....
Athletic	do....	*16,648	16,396	1,669	1,313	704	1,096	875	1,076	1,105	1,254	1,190	1,057	*1,405	1,163	.....	.....
Other footwear	do....	*3,703	4,970	540	446	346	308	397	408	326	224	231	303	*367	310	.....	.....
Exports	do....	7,717	6,158	486	546	520	591	506	539	454	394	361	344	450	468	675	.....
Prices, producer:																	
Men's leather upper, dress and casual	index, 12/80=100..	105.2	107.0	104.6	107.6	107.3	107.8	108.1	108.0	107.4	107.4	108.2	*108.5	108.4	108.2	107.8	107.7
Women's leather upper	index, 1967=100..	215.8	222.3	224.6	222.6	221.8	222.2	224.8	224.6	224.3	220.0	221.7	*222.9	223.1	219.3	219.7	214.4
Women's plastic upper	index, 12/80=100..	97.9	100.7	99.9	99.8	101.1	102.0	102.9	102.9	102.9	100.5	102.3	*102.8	103.1	103.3	103.3	105.1

LUMBER AND PRODUCTS

LUMBER—ALL TYPES #																	
National Forest Products Association:																	
Production, total	mil. bd. ft.	*25,795	*31,479	2,645	2,718	2,585	2,714	2,748	2,787	2,504	2,345	2,740	2,678	3,104	.....	.....	.....
Hardwoods	do....	*4,774	*5,721	396	444	458	504	497	502	493	416	454	484	487	.....	.....	.....
Softwoods	do....	21,021	25,758	2,249	2,274	2,127	2,210	2,251	2,285	2,011	1,929	2,286	2,194	2,617	.....	.....	.....
Shipments, total	do....	*25,960	*31,358	2,775	2,764	2,537	2,669	2,737	2,795	2,404	2,445	2,589	2,603	3,022	.....	.....	.....
Hardwoods	do....	*4,935	*5,896	431	452	465	498	483	489	480	404	452	479	490	.....	.....	.....
Softwoods	do....	21,025	25,462	2,344	2,312	2,072	2,171	2,254	2,306	1,924	2,041	2,137	2,124	2,532	.....	.....	.....
Stocks (gross), mill, end of period, total	do....	5,745	5,866	5,824	5,772	5,817	5,858	5,870	5,862	5,964	5,866	6,021	6,097	6,178	.....	.....	.....
Hardwoods	do....	1,766	1,591	1,556	1,542	1,532	1,534	1,549	1,562	1,577	1,591	1,597	1,603	1,576	.....	.....	.....
Softwoods	do....	3,979	4,275	4,268	4,230	4,285	4,324	4,321	4,300	4,387	4,275	4,424	4,494	4,602	.....	.....	.....
Exports, total sawmill products	do....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Imports, total sawmill products	do....	9,421	12,293	1,153	1,099	1,048	1,090	1,057	1,118	1,092	885	941	1,135	1,108	1,098	1,073	.....
SOFTWOODS																	
Douglas fir:																	
Orders, new	mil. bd. ft.	5,976	*7,864	*742	*701	*607	*563	*744	*667	*550	*715	*768	*655	*881	*656	620	.....
Orders, unfilled, end of period	do....	612	*674	*695	*649	636	*564	*638	*623	*597	*674	*756	*765	*820	701	627	.....
Production	do....	5,743	*7,934	*719	*668	*637	*605	*696	*702	*603	*572	*735	*691	*850	*793	691	.....
Shipments	do....	5,793	*7,802	*733	*747	*620	*635	*670	*682	*576	*638	*686	*646	*826	*775	694	.....
Stocks (gross), mill, end of period	do....	862	*994	*1,079	1,000	1,017	*987	*1,013	*1,033	1,060	*994	*1,043	*1,088	*1,112	*1,130	1,127	.....
Exports, total sawmill products	do....	471	569	63	50	34	54	35	48	46	43	38	44	57	60	50	.....
Sawed timber	do....	125	129	16	10	9	14	7	11	5	8	10	9	13	22	12	.....
Boards, planks, scantlings, etc	do....	345	439	48	39	25	41	28	37	40	34	28	35	44	39	37	.....
Producer Price Index, Douglas fir, dressed †	1967=100..	266.2	363.8	390.2	404.7	407.0	381.4	345.3	332.0	318.7	324.7	322.8	351.7	369.7	364.2	335.8	322.8

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	1982	1983	1983								1984					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
LUMBER AND PRODUCTS—Continued																
SOFTWOODS—Continued																
Southern pine:																
Orders, new.....mil. bd. ft.	'6,014	'6,821	642	534	546	571	599	628	502	537	513	577	677	.....	.....
Orders, unfilled, end of period.....do....	438	556	556	511	502	487	503	506	489	556	522	498	544	.....	.....
Production.....do....	'6,186	'6,637	584	594	570	598	551	586	536	471	577	610	661	.....	.....
Shipments.....do....	'5,996	'6,703	615	579	555	586	583	625	519	470	547	601	652	.....	.....
Stocks (gross), mill and concentration yards, end of period.....mil. bd. ft.	1,474	1,408	1,419	1,434	1,449	1,461	1,429	1,390	1,407	1,408	1,438	1,447	1,479	.....	.....
Exports, total sawmill products.....thous. bd. ft.	245,221	217,660	21,552	16,511	15,832	12,346	20,057	16,349	20,326	17,001	9,648	17,975	14,273	18,136	19,520	
Producer Price Index, southern pine, dressed † 1967=100.....	285.9	319.9	325.5	334.9	330.0	323.4	308.3	313.5	316.2	328.2	334.0	*337.8	334.3	334.8	320.8	317.1
Western pine:																
Orders, new.....mil. bd. ft.	6,880	*8,350	*774	*720	*648	*710	*805	*761	*610	*692	*731	*634	*804	*756	740	
Orders, unfilled, end of period.....do....	324	410	439	*431	413	409	*443	*445	*431	410	466	470	457	422	396	
Production.....do....	6,681	*8,488	*717	*762	*700	*779	*783	*758	*662	*686	*719	*650	*866	*863	759	
Shipments.....do....	6,775	*8,264	*761	*728	*666	*714	*771	*759	*624	*713	*675	*630	*817	*791	766	
Stocks (gross), mill, end of period.....do....	1,055	*1,279	*1,124	*1,158	*1,192	*1,257	*1,269	*1,268	*1,306	*1,279	*1,323	*1,343	*1,392	*1,464	1,457	
Producer Price Index, other softwood, dressed † 1967=100.....	356.0	403.4	410.6	438.7	437.3	429.3	388.5	382.4	382.6	394.2	394.0	417.2	425.2	416.0	393.1	385.4
HARDWOOD FLOORING																
Oak:																
Orders, unfilled, end of period.....mil. bd. ft.	4.8	8.6	6.5	7.5	6.7	6.8	6.0	7.3	6.7	8.6	9.1	10.4	10.4	9.0	9.2	
Shipments.....do....	75.0	98.9	8.4	9.0	7.1	8.9	8.8	9.0	8.1	7.3	8.6	9.4	9.5	8.5	9.3	
Stocks (gross), mill, end of period.....do....	12.0	5.5	6.4	6.6	5.4	5.3	4.9	4.8	4.7	5.5	3.9	3.7	3.7	4.0	3.8	

METALS AND MANUFACTURES

IRON AND STEEL																
Exports:																
Steel mill products.....thous. sh. tons.	1,842	1,199	101	100	108	100	99	110	114	84	86	73	80	73	90	
Scrap.....do....	6,804	7,520	688	805	562	624	720	575	671	751	620	663	683	606	899	
Pig iron.....do....	54	6	(^a)	2	1	(^a)	1	1	(^a)	(^a)	(^a)	2	22	(^a)	1	
Imports:																
Steel mill products.....do....	'16,663	17,070	1,353	1,297	1,411	1,617	1,512	1,755	1,835	1,730	2,082	2,161	2,224	2,216	1,998	
Scrap.....do....	474	641	63	71	58	42	44	49	62	52	53	60	61	50	48	
Pig iron.....do....	322	233	25	39	3	5	18	40	14	74	49	55	45	62	24	
Iron and Steel Scrap																
Production.....thous. sh. tons.	27,127	27,149	2,376	2,286	2,181	2,368	2,409	2,467	2,428	2,247	2,442	2,499	*2,866	2,736	.....
Receipts, net.....do....	'27,520	'32,557	2,817	2,859	2,529	2,620	2,700	2,998	3,008	2,804	3,128	3,592	*3,730	3,472	.....
Consumption.....do....	'56,386	'59,941	5,233	5,098	4,762	5,009	5,111	5,545	5,375	5,086	5,709	5,932	*6,460	6,263	.....
Stocks, end of period.....do....	6,418	5,838	5,905	5,920	6,000	6,042	6,062	5,837	5,944	5,838	5,647	5,789	*5,892	5,860	.....
Prices, steel scrap, No. 1 heavy melting:																
Composite.....\$ per lg. ton.	61.51	67.24	60.00	66.21	67.03	70.21	73.13	72.69	63.64	78.56	84.68	89.89	88.81	87.34	86.68	82.30
Pittsburgh district.....do....	66.71	76.92	67.50	72.50	74.50	79.50	83.50	82.50	85.00	91.50	98.00	103.00	100.50	102.00	102.00	95.00
Ore																
Iron ore (operations in all U.S. districts):																
Mine production.....thous. lg. tons.	'35,433	37,967	3,991	4,260	4,034	4,034	3,189	3,207	2,729	2,611	3,145	4,303	4,877	4,946	.....
Shipments from mines.....do....	'35,756	44,748	5,323	5,592	5,986	5,542	4,002	4,749	5,131	4,053	1,142	1,251	1,477	3,655	.....
Imports.....do....	'14,501	13,090	1,245	1,411	1,556	1,448	1,035	1,934	1,374	1,531	600	811	418	1,238	1,457	
U.S. and foreign ores and ore agglomerates:																
Receipts at iron and steel plants.....do....	49,872	57,197	6,729	6,992	7,346	6,209	5,462	6,265	6,244	5,509	1,159	1,556	1,841	5,148	7,919	
Consumption at iron and steel plants.....do....	55,233	61,220	5,560	5,267	5,449	5,272	5,171	5,667	5,242	5,125	5,517	5,670	6,391	6,415	6,489	
Exports (domestic).....do....	3,178	3,471	616	344	313	516	474	218	1	682	155	113	46	169	701	
Stocks, total, end of period.....do....	52,621	32,567	37,192	37,385	36,951	35,312	35,716	34,729	33,831	32,567	30,118	28,364	26,288	26,220	.....
At mines.....do....	12,129	3,899	15,163	13,832	11,647	10,093	9,308	7,769	5,369	3,899	5,944	8,996	12,396	13,697	.....
At furnace yards.....do....	29,923	25,494	18,534	20,508	22,332	22,187	23,415	23,922	25,061	25,494	21,047	16,857	12,238	10,949	.....
At U.S. docks.....do....	5,750	3,174	3,495	3,045	2,972	3,032	2,993	3,038	3,401	3,174	3,127	2,511	1,654	1,574	.....
Manganese (mn. content), general imports.....do....	477	482	38	45	50	28	46	56	39	35	39	63	*33	64	33	
Pig Iron and Iron Products																
Pig iron:																
Production (including production of ferroalloys) thous. sh. tons.	'43,136	48,741	4,376	4,090	4,213	4,245	4,159	4,317	4,119	4,084	4,310	4,497	5,083	5,077	5,166	4,565
Consumption.....do....	'44,409	'49,213	'4,479	4,214	4,311	4,273	4,256	4,336	4,128	4,034	4,367	4,467	*5,079	5,063	.....
Stocks, end of period.....do....	580	459	637	589	599	583	558	504	488	459	447	414	*397	393	.....
Producer Price Index, basic.....6/82=100.....	100.1	100.5	99.7	99.7	100.3	100.3	98.1	99.9	99.9	100.5	100.2	100.2	100.5	100.1	100.1
Castings, gray and ductile iron:																
Orders, unfilled, for sale, end of period thous. sh. tons.	536	637	548	572	609	630	626	590	603	637	.....	.....	.....	.....	.....
Shipments, total.....do....	8,215	9,309	818	810	707	864	841	887	812	711	889	905	*926	892	.....
For sale.....do....	4,641	5,448	484	477	417	533	501	521	474	400	494	510	*527	533	.....
Castings, malleable iron:																
Orders, unfilled, for sale, end of period thous. sh. tons.	14	18	15	16	19	23	27	25	22	18	.....	.....	.....	.....	.....
Shipments, total.....do....	284	293	25	24	19	23	26	27	27	27	30	31	33	28	
For sale.....do....	119	92	9	7	5	8	9	9	10	9	13	13	12	11	

See footnotes at end of tables.

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	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
METALS AND MANUFACTURES—Continued																
Steel, Raw and Semifinished																
Steel (raw):																
Production..... thous. sh. tons..	'74,577	83,379	7,412	6,993	6,921	7,020	7,134	7,692	7,263	6,991	7,970	8,142	9,056	8,997	9,174	7,945
Rate of capability utilization..... percent..	48.4	55.4	57.9	56.5	54.3	55.1	57.8	60.2	58.7	54.7	69.6	76.0	79.1	80.8	79.8	71.4
Steel castings:																
Orders, unfilled, for sale, end of period																
thous. sh. tons..	161	142	157	159	156	145	143	144	142	142						
Shipments, total..... do.....	1,017	727	63	62	52	60	62	67	69	67	70	71	84	85		
For sale, total..... do.....	916	667	57	57	48	56	58	65	64	61	66	67	78	80		
Steel Mill Products																
Steel products, net shipments:																
Total (all grades)..... thous. sh. tons..	59,783	'67,454	5,612	5,986	5,045	5,789	5,893	6,078	6,014	6,269	5,980	6,150	7,239	5,399	6,948	
By product:																
Semifinished products..... do.....	3,408	3,899	327	360	296	307	378	365	358	374	349	402	463	389	434	
Structural shapes (heavy), steel piling..... do.....	3,424	'3,448	271	307	256	268	326	306	338	320	343	335	408	319	372	
Plates..... do.....	4,136	3,832	304	326	280	320	338	362	366	381	352	378	421	402	431	
Rails and accessories..... do.....	782	883	70	70	67	82	86	74	83	87	108	120	122	111	113	
Bars and tool steel, total..... do.....	9,440	'11,666	980	996	828	1,047	1,016	1,146	1,018	1,009	1,010	1,027	1,297	1,089	1,202	
Bars: Hot rolled (incl. light shapes)..... do.....	4,857	'6,285	526	522	402	563	571	623	569	578	585	620	697	616	655	
Bars: Reinforcing..... do.....	3,526	'4,138	355	371	340	381	337	405	331	320	299	276	445	337	401	
Bars: Cold finished..... do.....	1,013	1,197	96	100	83	99	104	114	113	106	121	125	147	131	140	
Pipe and tubing..... do.....	5,026	3,242	262	273	240	273	290	305	309	303	303	321	366	354	408	
Wire and wire products..... do.....	1,332	1,384	122	130	111	115	119	119	109	99	116	115	129	109	110	
Tin mill products..... do.....	4,321	4,308	372	379	328	371	351	325	313	402	322	307	345	334	381	
Sheets and strip (incl. electrical), total..... do.....	27,914	34,792	2,905	3,144	2,640	3,005	2,989	3,075	3,120	3,294	3,077	3,147	3,689	3,364	3,497	
Sheets: Hot rolled..... do.....	9,052	11,619	982	1,086	881	1,001	984	1,051	1,061	1,049	1,076	1,127	1,316	1,208	1,286	
Sheets: Cold rolled..... do.....	11,132	13,781	1,145	1,222	1,003	1,181	1,166	1,192	1,239	1,366	1,155	1,217	1,394	1,275	1,294	
By market (quarterly):																
Service centers and distributors..... do.....	'12,972	'15,713		3,915			3,878			4,384			4,850	'1,608	1,636	
Construction, incl. maintenance..... do.....	6,260	6,276		1,644			1,613			1,643			1,553	'548	591	
Contractors' products..... do.....	2,290	2,597		659			628			660			663	'202	236	
Automotive..... do.....	'9,295	12,087		3,024			3,004			3,598			3,223	1,112	1,161	
Rail transportation..... do.....	1,030	918		245			240			258			311	105	100	
Machinery, industrial equip., tools..... do.....	2,582	2,320		594			558			638			728	263	289	
Containers, packaging, ship. materials..... do.....	4,471	4,532		1,183			1,136			1,105			1,049	369	415	
Other..... do.....	'20,883	'23,011		5,732			5,671			6,092			6,993	2,265	2,519	
Steel mill shapes and forms, inventories, end of period—total for the specified sectors:																
Producing mills, inventory, end of period:																
Steel in process..... mil. sh. tons..	22.4	23.4	23.3	23.2	23.8	24.2	24.0	24.5	24.2	23.4	23.9	24.8	'24.9	25.4		
Finished steel..... do.....	8.1	7.1	8.0	7.8	8.0	8.0	7.9	8.2	7.6	7.1	7.1	7.2	'7.3	7.5		
Service centers (warehouses), inventory, end of period..... mil. sh. tons..	5.3	5.7	5.6	5.5	5.7	5.8	5.8	6.0	6.2	5.7	5.8	6.1	6.0	6.0		
Consumers (manufacturers only):																
Inventory, end of period..... do.....	4.3	4.9	4.6	4.7	4.8	5.0	4.9	4.8	4.8	4.9	5.2	5.5	5.4	5.4		
Receipts during period..... do.....	53.4	46.6	4.6	4.5	3.8	4.3	4.1	3.8	3.7	3.5	4.1	4.4	3.9	3.7		
Consumption during period..... do.....	54.7	45.9	4.4	4.4	3.7	4.1	4.2	3.9	3.7	3.4	3.8	4.1	4.0	3.7		
NONFERROUS METALS AND PRODUCTS																
Aluminum:																
Production, primary (dom. and foreign ores)																
thous. met. tons..	3,274	3,353	265	261	284	297	299	320	318	340	342	324	350	347		
Recovery from scrap †..... do.....	'1,666	1,690	139	144	131	142	143	151	151	148	135	141	145	139		
Imports (general):																
Metal and alloys, crude..... do.....	'616.3	714.9	84.6	82.9	72.1	65.7	56.6	58.2	63.6	40.3	70.9	94.9	114.3	68.8	108.8	
Plates, sheets, bars, etc..... do.....	'176.4	209.7	22.8	19.6	21.5	20.7	20.2	27.7	22.2	22.3	33.3	41.3	49.7	38.1	39.0	
Exports:																
Metal and alloys, crude..... do.....	'364.0	360.7	8.2	14.9	37.1	33.2	41.5	27.4	50.8	24.1	24.5	20.1	19.9	7.6	23.4	
Plates, sheets, bars, etc..... do.....	'189.6	166.6	12.3	12.7	12.2	13.2	14.4	15.0	14.3	14.8	20.2	21.5	21.8	15.9	17.6	
Price, primary ingot, 99.5% minimum \$ per lb..	0.7600	0.7770	0.7600	0.7600	0.7600	0.7600	0.7898	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100
Aluminum products:																
Shipments:																
Ingot and mill prod. (net ship.)..... mil. lb..	12,128	13,856	1,235	1,193	1,100	1,263	1,264	1,154	1,174	1,291	1,186	'1,366	'1,509	1,196		
Mill products, total..... do.....	9,116	10,600	1,003	924	878	890	875	881	877	938	928	'930	'1,082	939		
Sheet and plate..... do.....	5,329	6,355	622	573	552	522	518	510	519	593	548	'551	'665	544		
Castings..... do.....	1,306	1,496	133	136	104	123	128	134	140	'132	155	152	165	143		
Inventories, total (ingot, mill products, and scrap), end of period..... mil. lb..	6,200	5,009	5,579	5,439	5,472	5,375	5,258	5,296	5,208	5,009	5,176	'5,229	'5,305	5,434		
Copper:																
Production:																
Mine, recoverable copper..... thous. met. tons..	1,139.6	'1,038.1	92.8	90.4	76.9	80.0	87.3	90.3	94.4	89.7	91.4	86.3	94.3	86.8		
Refinery, primary..... do.....	'1,227.1	'1,182.1	109.1	116.2	80.0	83.7	88.3	93.9	96.0	94.7	95.3	99.9	106.9	106.6		
From domestic ores..... do.....	1,064.8	1,003.7	91.2	100.1	71.6	74.9	74.6	79.6	80.2	81.8	84.1	89.3	95.3	94.4		
From foreign ores..... do.....	'162.2	'178.4	17.8	16.1	8.4	8.9	13.7	14.2	15.8	12.9	11.2	10.6	11.6	12.3		
Secondary, recovered as refined..... do.....	570.2															
Imports (general):																
Refined, unrefined, scrap (copper cont.)..... do.....	'518.7	714.7	73.9	74.4	68.2	76.0	41.6	47.6	40.3	39.3	73.7	46.0	65.5	72.9	43.5	
Refined..... do.....	'259.8	486.4	45.0	54.0	50.8	49.6	28.1	30.7	30.0	21.6	56.1	31.8	51.0	60.3	43.5	
Exports:																
Refined and scrap..... do.....	381.1	277.2	21.4	21.3	30.9	35.6	13.7	28.0	10.3	25.4	39.5	35.9	30.5	32.5	26.1	
Refined..... do.....	35.0	87.5	3.2	2.9	18.1	13.4	4.1	14.2	2.8	11.2	17.5	14.4	8.9	6.8	14.7	
Consumption, refined (by mills, etc.)..... thous. sh. tons..	1,790															
Stocks, refined, end of period..... do.....	668															
Price, electrolytic (wirebars), dom., delivered \$ per lb..	0.7431	0.7926	0.8563	0.8184	0.8295	0.8054	0.7759	0.7239	0.6958	0.7080	0.6879	0.7075	0.7531	0.7739		

See footnotes at end of tables.

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	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
METALS AND MANUFACTURES—Continued																
NONFERROUS METALS AND PRODUCTS—Continued																
Copper-base mill and foundry products, shipments (quarterly total):																
Brass mill products mil. lb.	2,014															*455
Copper wire mill products (copper cont.) do.	2,393															*737
Brass and bronze foundry products do.	405															*121
Lead:																
Production:																
Mine, recoverable lead thous. met. tons.	512.4	*449.0	35.7	28.3	35.1	43.1	37.2	37.0	38.2	34.8	*41.8	42.6				
Recovered from scrap (lead cont.) do.	*571.3	504.1	42.5	37.3	37.2	39.6	43.4	48.9	48.4	45.7	44.4	48.6				
Imports (general), ore (lead cont.), metal do.	50.1	58.8	6.5	4.2	3.5	6.0	2.1	6.4	5.2	6.1	12.8	5.1	8.1	6.6	3.1	
Consumption, total do.	1,075.4	*1,148.5	81.9	90.6	79.8	94.6	104.2	102.3	95.3	107.9	112.7	94.1				
Stocks, end of period:																
Producers', ore, base bullion, and in process (lead content), ABMS thous. met. tons.	75.0	74.5	59.5	64.5	65.4	68.5	71.5	69.1	66.7	74.5	77.9	82.9	89.8	85.6	75.7	85.9
Refiners' (primary), refined and antimonial (lead content) thous. met. tons.	73.5	58.2	93.7	89.4	86.5	75.5	59.3	56.3	51.9	58.2	62.7	69.4				
Consumers' (lead content) do.	97.2	71.7	72.5	86.5	72.9	62.5	66.2	68.9	70.3	71.7	67.4	72.1				
Scrap (lead-base, purchased), all smelters (gross weight) thous. met. tons.	33.5	32.8	20.0	21.3	25.2	27.4	24.8	30.3	32.3	32.8	35.0	37.0				
Price, common grade, delivered \$ per lb.	0.2554	0.2168	0.2022	0.1941	0.1932	0.1946	0.2169	0.2538	0.2515	0.2446	0.2512	0.2407				
Tin:																
Imports (for consumption):																
Ore (tin content) metric tons.	1,931	969	3	51	122		45	71	207	169	70	60	747	75	745	
Metal, unwrought, unalloyed do.	27,939	34,048	2,845	2,778	2,056	2,757	3,325	3,671	2,147	3,225	3,556	4,661	3,344	5,375	3,907	
Recovery from scrap, total (tin cont.) do.	12,544	*12,372	954	1,118	986	1,055	1,130	830	892	835	856	*968	1,111			
As metal do.	1,067	*1,180	171	207	188	242	200	181	224	227	157	156	186			
Consumption, total do.	53,450	55,800	4,700	4,800	4,300	4,600	4,700	4,800	4,400	4,800	4,600	4,300	*5,300	3,900		
Primary do.	38,700	40,400	3,500	3,500	3,100	3,400	3,400	3,500	3,200	3,100	3,400	3,200	*4,100	3,100		
Exports, incl. reexports (metal) do.	*9,357	3,552	235	311	298	375	226	298	260	280	278	446	141	375	246	
Stocks, pig (industrial), end of period do.	3,152	3,020	3,527	3,634	3,931	4,091	3,604	3,074	3,180	3,020	2,970	2,268	2,840			
Price, Straits quality (delivered) \$ per lb.	6.5392	*6.5475	*6.8000	6.6707	6.5968	6.4838	6.4510	6.4683	6.4902	6.3080	6.2374	6.2788	6.3665	6.3650		
Zinc:																
Mine prod., recoverable zinc thous. met. tons.	*300.3	273.7	22.3	21.0	20.0	23.9	22.9	23.8	21.7	21.6	23.2	25.0	26.9	22.2		
Imports (general):																
Ores (zinc content) do.	49.3	*62.2	6.6	5.6	14.2	7.1	1.1	2.7	4.1	10.0	1.4	3.5	2.5	2.2	12.7	
Metal (slab, blocks) do.	*456.1	613.3	60.4	54.0	43.0	50.7	60.4	64.0	66.6	59.2	67.2	71.4	60.1	65.8	51.0	
Consumption (recoverable zinc content):																
Ores do.	53.1	52.9	4.9	4.4	4.4	3.3	2.0	3.4	6.0	5.7	5.8	5.3	5.6	6.1		
Scrap, all types do.	208.1	190.2	14.4	13.5	13.4	16.9	16.7	17.4	18.1	17.4	17.2	16.8	18.1	23.0		
Slab zinc: @																
Production, total † thous. met. tons.	*302.5	261.8	23.5	21.8	16.0	23.2	22.7	24.1	24.7	21.8	23.2	22.1	21.6	25.8	24.7	27.3
Consumption, fabricators do.	*709.5	*776.3	64.1	65.7	55.8	64.5	67.2	65.5	70.1	63.7	69.4	*70.2	76.8	72.1		
Exports do.	0.3	0.4	0.1	(*)	(*)	0.1	(*)	(*)	(*)	(*)	(*)	0.1	*2.5	(*)	2.0	
Stocks, end of period:																
Producers', at smelter (ABMS) do.	28.2	16.7	19.2	20.4	20.1	13.6	9.6	14.5	16.1	16.7	14.4	15.8	15.0	20.0	25.3	34.0
Consumers' do.	77.6	71.5	75.6	70.9	68.1	71.5	74.9	73.2	71.8	73.9	80.3	*82.6	82.9	72.7		
Price, Prime Western \$ per lb.	0.3647	0.4139	0.3811	0.3946	0.4001	0.4056	0.4298	0.4611	0.4755	0.4874	0.4922	0.5061	0.5107	0.5190	0.5277	
MACHINERY AND EQUIPMENT																
Heating, combustion, atmosphere equipment, new orders (domestic), net, qtrly # mil. \$.	*296.9	*274.5		60.5			68.8			74.5						
Electric processing heating equipment do.	65.4	87.8		19.2			20.5			23.7						
Fuel-fired processing heating equip do.	128.2	*77.3		10.0			16.8			23.8						
Material handling equipment (industrial):																
Orders (new), index, seas. adj 1967=100.	249.2	275.7	248.9	283.6	344.3	249.3	271.9	355.6	359.2	335.2	321.5	284.9	256.5			
Industrial supplies, machinery and equipment:																
New orders index, seas. adjusted 1977=100.	94.6	97.9	91.6	100.4	103.1	104.1	105.0	106.6	109.1	112.6	119.6	121.3	113.2	116.1	122.7	
Industrial suppliers distribution:																
Sales index, seas. adjusted 1977=100.	120.9	113.9	112.0	111.6	112.2	121.0	121.6	119.0	121.0	119.4	127.7	132.1	131.7	132.2	134.9	133.1
Inflation index, not seas. adj. (tools, material handling equip., valves, fittings, abrasives, fasteners, metal products, etc.) 1977=100.	153.1	155.0	155.1	155.3	155.1	154.5	154.8	154.9	155.5	156.3	156.5	157.0	157.1	158.1		
Fluid power products shipments indexes:																
Hydraulic products, seas. adj 1972=100.	208	201	192	197	197	208	223	229	237	239	245	259	263	*261	*267	267
Pneumatic products, seas. adj do.	202	208	194	198	193	207	235	231	248	244	260	263	248	253	*282	253
Machine tools:																
Metal cutting type tools:																
Orders, new (net), total mil. \$.	1,064.45	1,151.65	93.60	96.45	128.75	91.00	102.45	129.45	115.35	91.25	133.20	133.05	146.50	179.80	*188.45	*131.80
Domestic do.	859.60	1,069.45	88.20	88.45	124.65	82.65	96.60	115.60	107.65	84.15	122.50	121.70	131.90	135.70	*167.50	*110.55
Shipments, total do.	2,894.75	1,371.50	98.80	145.75	75.40	82.85	94.10	102.05	107.25	181.75	72.55	103.05	122.50	*101.50	*150.00	*152.25
Domestic do.	2,598.60	1,199.60	88.60	119.05	61.90	72.75	85.50	93.15	96.15	152.15	65.35	95.30	112.35	92.70	*142.10	*138.80
Order backlog, end of period do.	1,043.0	823.2	857.6	808.3	861.6	869.8	878.2	905.6	913.6	823.2	883.8	913.8	937.8	1,016.1	*1,054.6	*1,034.1
Metal forming type tools:																
Orders, new (net), total do.	433.30	544.50	41.70	48.80	46.35	46.25	53.35	73.10	44.90	60.00	55.90	69.85	61.95	73.30	*131.10	*60.35
Domestic do.	371.75	488.75	37.90	41.10	42.00	42.00	49.55	40.85	40.85	48.30	53.05	66.00	56.75	65.90	*124.40	*56.80
Shipments, total do.	709.65	473.55	37.05	37.25	36.95	30.15	37.60	43.35	40.45	56.05	40.40	44.25	66.75	57.25	*60.05	*53.20
Domestic do.	599.75	430.45	35.05	33.10	31.95	28.90	33.15	40.85	37.10	54.35	35.55	40.40	60.00	52.30	*52.30	*43.45
Order backlog, end of period do.	150.6	221.6	130.6	142.2	151.6	167.6	183.4	213.2	217.6	221.6	237.0	202.6	257.8	273.9	*345.0	*352.1

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METALS AND MANUFACTURES—Continued

MACHINERY AND EQUIPMENT—Continued																	
Tractors used in construction, shipments, qtrly:																	
Tracklaying, total	units..	7,053	784	727	556	475	797	717	728	742	522	709	*667	815	.....	
	mil. \$.	793.5	69.3	66.5	48.8	33.9	71.2	64.9	74.2	75.8	44.1	56.2	*54.2	60.6	.....	
Wheel (contractors' off-highway)	units..	2,443	1,678	284	.....	.....	*479	.....	.....	*659	.....	.....	665	.....	.....
	mil. \$.	222.2	158.1	*31.9	.....	.....	*48.6	.....	.....	62.2	.....	.....	49.1	.....	.....
Tractor shovel loaders (integral units only), wheel and tracklaying types																	
	units..	24,134	.....	(¹)	.....	.....	(¹)	.....	.....	7,524	.....	.....	8,926	.....	.....
	mil. \$.	1,030.3	.....	(¹)	.....	.....	(¹)	.....	.....	360.5	.....	.....	363.4	.....	.....
Tractors, wheel, farm, nonfarm (ex. garden and construction types), ship., qtrly																	
	units..	80,785	95,943	8,673	8,489	5,412	5,738	13,838	12,994	9,554	10,052	8,295	11,923	*6,908	5,639		
	mil. \$.	2,491.6	3,131.1	314.5	307.7	214.8	142.8	391.6	391.4	295.3	312.1	261.7	365.3	*250.3	207.0		
ELECTRICAL EQUIPMENT																	
Batteries (auto.-type replacement), ship																	
	thous.	54,214	56,105	3,720	4,032	3,914	5,100	6,373	6,548	6,105	6,295	6,499	4,273	3,984	3,370	3,759	
Radio sets, production, total market																	
	thous.	31,782	36,454	2,636	*2,638	3,095	3,315	*3,218	4,441	4,249	*3,510	3,423	2,838	*3,421	3,549	3,468	
Television sets (incl. combination models), production, total market																	
	thous.	16,405	19,680	1,313	*1,938	1,517	1,610	*2,303	2,050	1,731	*1,925	1,679	1,632	*2,133	1,668	1,659	2,108
Household major appliances (electrical), factory shipments (domestic and export) #																	
Air conditioners (room)	do....	2,761	2,002	300	265	306	108	58	32	52	98	168	262	504	459	588	
Dishwashers	do....	2,170	3,093	259	276	196	340	291	311	302	245	308	242	258	258	296	
Disposers (food waste)	do....	2,780	3,527	*242	*293	280	316	322	360	393	264	340	355	368	348	279	
Microwave ovens/ranges *	do....	4,071	6,114	492	431	461	544	636	771	648	773	738	587	615	612	719	
Ranges	do....	2,035	2,752	252	248	197	269	250	265	254	211	260	237	260	237	262	
Refrigerators	do....	4,364	5,316	463	520	505	580	556	494	410	321	494	426	509	484	574	
Freezers	do....	1,340	1,288	*113	136	141	128	113	85	72	77	103	95	89	90	110	
Washers	do....	4,019	4,616	416	399	322	470	438	412	377	292	479	427	420	364	436	
Dryers (incl. gas)	do....	2,728	3,294	282	264	206	317	309	323	313	250	366	331	287	250	289	
Vacuum cleaners (qtrly.)	do....	7,536	7,942	1,799	2,214	1,848	2,277	
GAS EQUIPMENT (RESIDENTIAL)																	
Furnaces, gravity and forced-air, shipments																	
	thous.	1,156	1,662	101	108	113	146	176	197	167	173	146	142	127	116	118	
Ranges, total, sales																	
	do....	1,368	1,573	129	154	104	128	156	136	134	149	132	133	154	136	134	
Water heaters (storage), automatic, sales																	
	do....	3,041	3,172	259	265	238	248	239	280	253	269	319	315	308	337	277	

PETROLEUM, COAL, AND PRODUCTS

COAL																	
Anthracite:																	
Production †	thous. sh. tons..	4,588	4,113	295	354	311	402	387	416	414	361	*246	*268	*297	358	401	370
Exports	do....	980	776	66	38	79	115	117	139	93	66	9	5	3	55	35	.....
Producer Price Index	1967=100..	640.3	617.1	603.1	605.1	613.3	610.4	610.4	610.4	612.0	612.3	612.2	*612.0	611.3	610.0	611.1	610.8
Bituminous:																	
Production †	thous. sh. tons..	833,523	780,752	62,944	62,231	55,029	73,110	70,437	71,956	69,833	61,896	*67,751	*73,794	*81,595	71,152	79,407	76,905
Consumption, total †																	
Electric power utilities	do....	703,561	733,850	54,107	58,049	69,266	72,736	63,085	60,198	61,150	70,235	71,699	62,812	64,888	.....	.....	.....
Industrial, total	do....	592,591	624,175	45,586	50,250	60,301	63,675	54,127	50,598	51,099	59,030	60,126	52,182	54,465	47,470	.....	.....
Coke plants (oven and beehive)	do....	104,372	102,586	8,139	7,498	8,456	8,580	8,319	8,929	9,341	10,296	10,669	9,839	9,859	.....	.....	.....
Residential and commercial	do....	40,859	37,005	3,149	2,732	3,267	3,250	3,194	3,304	3,332	3,458	3,787	3,588	3,839	.....	.....	.....
Stocks, end of period, total †	do....	6,598	7,090	382	301	509	481	639	671	710	909	904	791	564	.....	.....	.....
Electric power utilities	do....	189,085	162,070	190,767	190,738	174,857	168,620	167,240	172,589	172,676	162,070	155,511	161,898	166,282	.....	.....	.....
Industrial, total	do....	175,053	149,091	178,422	178,006	162,267	156,177	154,948	160,068	159,927	149,091	142,223	148,301	152,378	158,082	.....	.....
Oven-coke plants	do....	14,032	12,979	12,345	12,732	12,590	12,443	12,292	12,521	12,749	12,979	13,288	13,597	13,904	.....	.....	.....
Exports	do....	4,625	4,337	4,442	4,805	4,481	4,156	3,831	4,000	4,168	4,337	4,939	5,541	6,142	.....	.....	.....
Producer Price Index	1967=100..	105,244	76,870	6,877	7,231	6,043	8,251	7,393	7,978	5,726	6,194	5,053	4,243	5,809	7,633	3,087	540.2
	do....	530.4	533.8	532.0	530.8	531.3	533.2	534.6	534.9	539.1	540.7	538.1	*541.5	542.9	539.8	543.8	.....
COKE																	
Production:																	
Beehive and oven (byproduct)	thous. sh. tons..	28,115	25,808	6,451	.....	.....	6,753	.....	.....	.....	7,025	.....	.....	7,696	.....	.....	.....
Petroleum coke ‡	do....	29,908	*30,661	*2,627	*2,585	*2,678	*2,737	*2,575	2,610	2,743	*2,671	2,713	2,598	2,797	2,728	.....	.....
Stocks, end of period:																	
Oven-coke plants, total	do....	8,190	3,518	.....	4,569	.....	.....	3,875	.....	.....	3,518	.....	.....	3,153	.....	.....	.....
At furnace plants	do....	7,858	3,233	.....	4,220	.....	.....	3,577	.....	.....	3,233	.....	.....	2,848	.....	.....	.....
At merchant plants	do....	331	286	.....	348	.....	.....	298	.....	.....	286	.....	.....	306	.....	.....	.....
Petroleum coke	do....	1,344	1,096	*1,391	*1,231	*964	891	*964	1,110	1,101	1,096	1,127	1,265	1,136	1,139	.....	.....
Exports	do....	1,109	731	72	41	72	32	45	49	47	119	55	23	61	66	75	.....
PETROLEUM AND PRODUCTS																	
Crude petroleum:																	
Oil wells completed	number..	40,300	*37,160	*3,187	3,514	2,683	2,641	3,733	2,970	3,237	3,470	3,253	3,212	4,092	2,821	3,137	.....
Producer Price Index	1967=100..	733.4	681.4	678.0	677.9	675.7	675.1	675.7	675.7	675.6	674.4	675.6	*675.6	676.0	674.3	674.3	673.7
Gross input to crude oil distillation																	
units †	mil. bbl.	4,442.6	*4,360.7	*374.4	*378.3	*390.9	*383.1	*381.9	*371.1	*366.8	*354.1	365.8	356.0	374.7	361.8	.....	.....
Refinery operating ratio ‡	% of capacity..	70	72	72	75	75	74	*78	73	75	70	73	76	75	.....	.....	.....
All oils, supply, demand, and stocks: †																	
New supply, total ◊	mil. bbl.	5,608.2	*5,602.9	*473.7	*467.6	*495.0	*509.7	*497.3	*486.5	*470.1	*465.5	484.5	465.5	483.6	469.9	.....	.....
Production:																	
Crude petroleum	do....	3,156.7	*3,171.0	*267.6	*260.0	*267.7	*269.1	*263.5	*271.9	*263.1	*260.3	268.4	253.0	270.3	260.6	.....	.....
Natural gas plant liquids	do....	585.1	*588.2	*48.3	*47.8	*49.4	49.7	*49.9	51.6	*50.7	*49.2	50.3	48.8	50.7	49.8	.....	.....
Imports:																	
Crude and unfinished oils	do....	1,352.4	*1,317.8	*112.4	*117.5	*129.0	*140.1	*136.0	*115.3	*108.9	*110.0	103.8	93.7	114.8	114.4	.....	.....
Refined products	do....	514.0	*525.9	*45.3	*42.3	*49.0	*50.8	*47.9	*47.7	*47.4	*46.0	62.0	69.9	47.8	45.1	.....	.....
Change in stocks, all oils (decrease,—)	do....	-53.7	*23.7	*19.1	*11.9	*21.0	*33.1	*25.8	*22.2	*2.0	*-55.9	-23.1	33.9	-19.9	20.8	.....	.....
Product demand, total																	
Exports:	do....	5,880.4	*5,829.2	*475.9	*481.9	*483.3	*500.4	*485.7	*481.7	*485.4	*538.3	536.3	463.1	522.4	484.1	.....	.....
Crude petroleum	do....	86.3	59.9	8.7	4.3	4.5	5.3	5.3	4.3	5.6	2.9	4.7	5.4	7.3	5.1	.....	.....
Refined products	do....	211.2	209.9	17.6	18.9	13.2	15.2	15.2	13.5	14.8	16.9	13.1	11.4	18.6	14.4

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PETROLEUM, COAL, AND PRODUCTS—Continued																
PETROLEUM AND PRODUCTS—Continued																
All oils, supply, demand, and stocks †—Continued																
Domestic product demand, total # mil. bbl.	5,582.9	*5,559.4	*449.6	*458.7	*465.6	*479.9	*465.2	*463.8	*465.0	*518.5	518.5	446.3	496.5	464.5	.....
Gasoline do.	2,396.1	*2,426.5	*205.8	*210.8	*210.7	*216.0	*202.8	*205.2	*198.8	212.9	194.7	181.5	202.3	201.2	.....
Kerosene do.	47.0	46.4	*3.2	*2.0	2.6	*2.8	*3.1	3.4	*4.8	7.1	6.5	3.2	3.9	3.4	.....
Distillate fuel oil do.	974.9	*981.9	*73.0	*75.7	*70.4	*77.3	*77.3	*80.9	*86.2	*104.3	108.2	82.4	100.9	87.9	.....
Residual fuel oil do.	626.5	*518.6	*41.6	*39.7	*40.3	*43.4	*40.5	*38.5	*40.8	*49.2	61.4	46.5	50.8	40.7	.....
Jet fuel do.	369.6	*381.8	31.2	*32.2	*33.4	*33.3	*32.3	*31.0	*30.3	*36.6	37.0	32.3	34.1	34.5	.....
Lubricants do.	51.0	*53.4	*4.8	4.6	*4.5	*4.7	*5.0	5.2	*4.4	*4.0	4.1	5.1	5.2	5.4	.....
Asphalt do.	124.4	*136.2	12.8	*17.0	*17.8	20.3	*17.8	*14.2	10.5	4.3	4.2	4.5	6.2	8.6	.....
Liquefied gases do.	547.3	*550.7	*39.1	*37.2	*42.0	*40.0	*45.9	*45.5	*49.2	*63.2	61.8	49.5	49.0	41.7	.....
Stocks, end of period, total do.	1,429.9	*1,453.6	*1,393.5	*1,405.5	*1,426.4	*1,459.5	*1,485.3	*1,507.5	*1,509.6	*1,453.6	1,430.0	1,463.9	1,444.0	1,464.8	.....
Crude petroleum do.	643.6	*722.9	*679.4	*683.0	*675.8	*700.5	*707.7	*716.2	*722.9	*732.9	732.9	727.5	727.5	744.5	.....
Strategic petroleum reserve do.	293.8	379.1	326.8	332.5	340.7	351.8	361.0	367.2	371.3	379.1	384.4	387.2	391.8	396.9	.....
Unfinished oils, natural gasoline, etc do.	158.1	*161.5	*167.2	*167.7	*166.2	*171.1	*170.9	*171.7	166.2	*161.5	159.9	159.2	164.7	170.4	.....
Refined products do.	628.3	*569.2	*547.0	*554.7	*584.5	*587.9	*608.8	*619.7	*630.6	*569.2	537.3	577.3	551.8	550.0	.....
Refined petroleum products: ‡																
Gasoline (incl. aviation):																
Production do.	2,322.1	*2,323.3	*199.0	*200.6	208.8	*203.7	*199.3	192.7	*199.7	*196.1	187.7	184.1	198.2	196.5	.....
Stocks, end of period do.	196.8	187.8	*188.0	*185.4	*192.3	187.4	*191.8	*189.5	198.4	187.8	188.0	199.3	205.5	210.0	.....
Prices (excl. aviation):																
Producer Price Index, regular 2/73=100.																
Retail, reg. grade, U.S. city average (BLS): *																
Ledged \$ per gal.	1.222	1.157	1.177	1.197	1.207	1.203	1.189	1.172	1.156	1.146	1.131	1.125	1.125	1.145	1.147	
Unleaded do.	1.296	1.241	1.259	1.277	1.288	1.285	1.274	1.255	1.241	1.231	1.216	1.209	1.210	1.227	1.236	
Aviation gasoline:																
Production mil. bbl.	8.9	*9.2	0.7	0.9	0.9	*1.1	1.0	0.8	0.7	0.5	0.6	0.9	0.5	0.6	.....
Stocks, end of period do.	2.3	2.3	*2.6	2.5	*2.5	2.5	2.4	2.4	2.3	2.4	2.6	2.7	2.6	.....	
Kerosene:																
Production do.	42.0	*40.0	2.7	*2.1	*2.4	2.6	3.5	4.3	3.9	4.1	5.6	4.4	2.5	2.2	.....
Stocks, end of period do.	10.4	7.9	8.2	*8.3	*8.6	*8.6	*9.3	*10.4	10.2	7.9	7.5	9.3	7.8	6.7	.....
Producer Price Index (light distillate) 1967=100.	996.4	906.1	897.1	894.3	882.8	880.7	880.4	889.3	885.5	881.4	872.2	*885.8	902.3	874.1	876.1	
Distillate fuel oil:																
Production mil. bbl.	951.3	*896.5	75.8	76.4	*80.7	*81.1	*82.2	83.1	80.4	78.2	80.1	83.1	76.9	70.4	.....
Imports do.	34.0	*63.5	*4.5	*5.4	*8.3	9.3	*7.8	*8.1	*6.1	*6.8	8.4	13.3	3.6	6.6	.....
Stocks, end of period do.	178.6	*140.3	*108.9	*113.7	*130.7	*142.4	*154.0	*162.6	*161.2	*140.3	119.5	132.2	109.6	97.8	.....
Producer Price Index (middle distillate) 1967=100.	1,012.7	889.8	838.1	879.4	876.3	883.0	894.3	912.2	901.8	892.1	871.4	*924.4	951.3	874.1	881.2	
Residual fuel oil:																
Production mil. bbl.	390.4	*310.9	*29.0	*24.8	*23.8	*22.0	*24.8	*25.0	*25.4	*27.8	29.5	29.1	27.5	25.2	.....
Imports do.	283.1	*255.2	*23.9	20.3	21.2	*22.9	*21.2	*19.8	*23.4	*20.1	32.9	32.1	19.6	19.1	.....
Stocks, end of period do.	66.2	*48.5	*51.0	*49.9	51.9	48.3	49.7	*51.2	*54.2	48.5	45.4	57.6	47.6	47.4	.....
Producer Price Index 1967=100.	1,182.0	1,058.9	987.7	1,034.2	1,052.4	1,081.6	1,102.1	1,120.0	1,125.5	1,109.6	1,091.0	*1,093.2	1,116.1	1,110.3	1,142.9	
Jet fuel:																
Production mil. bbl.	357.0	*373.2	31.2	*31.5	*32.1	31.4	*32.7	31.2	*32.4	*29.3	32.5	32.7	34.2	31.9	.....
Stocks, end of period do.	36.8	38.6	*41.1	*41.1	*40.8	*40.0	*41.4	*43.2	*45.6	38.6	35.6	39.0	40.6	40.7	.....
Lubricants:																
Production do.	51.6	*53.8	4.5	4.4	4.6	4.7	4.9	4.9	5.2	4.5	4.3	4.6	4.9	5.5	.....
Stocks, end of period do.	12.5	12.1	12.1	11.7	11.6	11.4	*10.9	10.6	11.5	12.1	12.3	11.7	11.2	11.0	.....
Asphalt:																
Production do.	119.4	*135.7	12.3	*14.8	15.1	16.2	*15.3	13.3	9.9	7.4	6.4	7.0	7.8	10.0	.....
Stocks, end of period do.	15.9	*18.8	*28.9	25.1	*22.7	*19.0	*16.9	*16.3	15.8	18.8	21.1	23.6	25.2	26.6	.....
Liquefied gases (incl. ethane and ethylene):																
Production, total do.	557.5	*599.2	*50.0	*49.9	*51.3	*49.2	*51.1	52.3	53.5	51.0	49.9	49.0	52.2	51.3	.....
At gas processing plants (L.P.G.) do.	459.0	*479.6	*39.8	*39.0	*40.1	*38.5	*40.2	41.7	43.2	41.8	40.0	38.9	40.5	39.8	.....
At refineries (L.R.G.) do.	98.5	*119.6	*10.2	*10.9	*11.2	10.6	10.9	10.7	10.4	9.2	9.9	10.1	11.8	11.5	.....
Stocks (at plants and refineries) do.	94.0	100.6	*94.1	*104.1	*110.9	*117.1	*118.0	*120.5	118.4	100.6	93.2	88.9	88.6	93.7	.....
PULP, PAPER, AND PAPER PRODUCTS																
PULPWOOD †																
Receipts thous. cords (128 cu.ft.)	*78,519	*84,475	6,943	7,154	6,821	7,445	7,286	7,691	7,172	6,691	7,044	7,434	*7,619	7,100	.....
Consumption do.	*79,039	*85,442	7,025	7,188	6,801	7,395	7,203	7,534	7,267	6,741	7,185	7,295	7,660	7,344	.....
Inventories, end of period do.	5,426	5,229	4,677	4,763	4,952	5,177	5,051	5,430	5,266	5,229	5,168	5,192	5,157	4,777	.....
WASTE PAPER †																
Consumption thous. sh. tons.	*13,565	*14,539	1,221	1,205	1,128	1,205	1,202	1,337	1,275	1,157	1,292	1,276	1,389	1,325	.....
Inventories, end of period do.	1,022	920	812	856	854	853	876	864	864	920	908	896	896	886	.....
WOODPULP †																
Production:																
Total thous. sh. tons.	*49,334	*52,537	4,517	4,405	4,156	4,483	4,422	4,685	4,597	4,124	4,513	4,539	4,858	4,722	.....
Dissolving pulp do.	1,092	1,261	133	123	72	99	91	113	117	106	98	106	106	117	.....
Paper grades chemical pulp do.	39,478	42,358	3,624	3,533	3,374	3,624	3,586	3,777	3,704	3,297	3,601	3,651	3,921	3,783	.....
Groundwood and thermo-mechanical do.	5,064	5,067	432	413	401	432	427	449	443	419	463	454	466	472	.....
Semi-chemical do.	3,699	3,851	329	335	309	328	318	347	334	303	352	328	365	351	.....
Inventories, end of period:																
At pulp mills:																
Own use woodpulp do.	177	170	208	201	209	212	193	186	192	170	151	142	154	157	.....
Market pulp do.	437	384	434	425	452	468	420	449	484	384	394	351	*324	341	.....
Market pulp at paper and board mills do.	429	522	528	515	499	492	466	476	499	522	564	546	604	648	.....
Exports, all grades, total do.	*3,395	*3,674	312	324	289	289	328	314	252	384	360	317	374	249	336	
Dissolving and special alpha do.	631	646	40	50	31	60	30	77	61	72	52	38	74	53	47	
All other do.	*2,763	*3,027	272	274	258	229	298	238	191	312	208	279	300	196	290	
Imports, all grades, total do.	*3,894	*4,093	378	357	327	350	332	431	362	345	337	420	341	338	387	
Dissolving and special alpha do.	162	179	23	12	20	9	11	15	7	20	14	11	19	6	17	
All other do.	*3,732	*3,914	355	345	307	341	321	416	355	325	323	409	322	331	370	

See footnotes at end of tables.

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	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

PULP, PAPER, AND PAPER PRODUCTS—Continued

PAPER AND PAPER PRODUCTS †																	
Paper and board:																	
Production (API):																	
Total	thous. sh. tons..	*159,456	*165,139	5,554	5,381	5,117	5,875	5,501	5,832	5,642	5,169	5,680	5,661	*6,078	*5,778	5,979	.....
Paper	do.....	*30,390	*32,962	2,786	2,722	2,553	2,930	2,764	2,935	2,863	2,706	2,886	*2,851	*3,049	*2,891	2,959	.....
Paperboard	do.....	29,065	32,177	2,768	2,658	2,563	2,745	2,737	2,897	2,778	2,463	2,795	2,810	3,029	*2,887	3,019	.....
Producer price indexes:																	
Paperboard	1967=100..	254.9	250.1	248.7	249.6	249.7	250.1	254.0	255.5	259.4	260.9	262.2	*271.8	273.6	275.4	276.9	279.1
Building paper and board	do.....	239.5	250.0	249.3	249.4	256.2	252.1	252.8	254.7	254.7	250.4	251.9	*255.1	258.9	264.1	265.2	265.1
Selected types of paper (API):																	
Groundwood paper, uncoated:																	
Orders, new	thous. sh. tons..	*11,481	*1,581	126	131	135	163	131	152	124	122	143	149	*141	*139	117	.....
Orders, unfilled, end of period	do.....	*92	159	94	99	114	145	153	164	153	156	157	*185	*187	*194	172	.....
Shipments	do.....	*11,471	*1,531	129	128	118	129	132	142	137	121	135	129	140	*133	134	174
Coated paper:																	
Orders, new	do.....	*14,941	*5,896	509	543	499	556	451	523	463	545	496	527	*552	*516	476	.....
Orders, unfilled, end of period	do.....	*322	546	398	457	524	528	492	496	447	551	520	540	*557	*569	512	.....
Shipments	do.....	*4,974	5,696	468	481	453	536	485	535	513	496	508	512	531	*510	532	.....
Uncoated free sheet papers:																	
Orders, new	do.....	*17,827	*19,077	751	744	755	782	720	741	757	735	739	*726	819	*697	746	.....
Shipments	do.....	*8,184	*9,095	762	762	676	786	748	794	773	750	805	*789	*846	*785	802	.....
Unbleached kraft packaging and industrial converting papers:																	
Shipments	thous. sh. tons..	*3,688	*3,792	304	312	287	349	327	339	329	301	322	322	352	334	330	.....
Tissue paper, production	do.....	*4,438	*4,790	410	392	385	419	399	414	408	390	407	*393	*421	*402	412	.....
Newsprint:																	
Canada:																	
Production	thous. metric tons..	8,109	8,486	724	719	699	726	707	750	774	673	757	622	666	737	811	.....
Shipments from mills	do.....	8,054	8,439	683	796	679	696	738	764	766	723	699	646	674	701	850	.....
Stocks at mills, end of period	do.....	256	303	415	339	359	388	358	344	352	303	361	337	329	365	327	.....
United States:																	
Production	do.....	4,574	4,688	399	372	378	419	377	406	414	372	417	410	434	422	436	.....
Shipments from mills	do.....	4,525	4,675	404	395	395	418	378	407	412	390	415	412	454	439	451	.....
Stocks at mills, end of period	do.....	86	99	156	133	116	117	116	116	117	99	103	102	82	65	50	.....
Consumption by publishers ◊	do.....	10,107	10,579	919	858	816	847	885	1,001	985	954	847	880	946	*969	970	.....
Stocks at and in transit to publishers, end of period	thous. metric tons..	854	790	746	809	826	849	812	785	750	790	785	808	778	*770	808	.....
Imports	thous. sh. tons..	6,531	6,919	599	659	538	584	543	634	633	593	663	621	591	573	654	.....
Price, rolls, contract, f.o.b. mill, freight allowed or delivered	Index, 1967=100..	315.8	302.9	299.1	299.1	295.0	305.8	310.4	309.6	309.6	309.6	309.6	309.6	316.0	316.0	314.8	314.8
Paper products:																	
Shipping containers, corrugated and solid fiber shipments	mil. sq. ft. surf. area..	235,185	252,876	*20,719	22,044	19,582	22,649	22,317	23,476	21,043	19,874	22,070	21,983	23,650	21,960	23,001	.....

RUBBER AND RUBBER PRODUCTS

RUBBER																	
Natural rubber:																	
Consumption	thous. metric tons..	660.61	676.27	56.86	67.04	48.79	39.22	50.21	75.29	69.67	49.57	73.76	56.78	*83.05	68.24	.....	.....
Stocks, end of period	do.....	95.42	80.75	100.01	97.86	99.18	90.69	83.29	74.83	75.87	90.75	95.19	95.68	*87.68	87.76	.....	.....
Imports, incl. latex and guayule	thous. lg. tons..	618.27	642.07	63.44	65.20	50.41	31.90	44.22	67.83	71.06	54.71	87.84	57.82	75.45	69.18	70.25	.....
Price, wholesale, smoked sheets (N.Y.)	\$ per lb.	0.453	*0.560	0.568	0.545	0.583	0.593	0.605	0.605	0.583	.....	0.573	0.583	0.580	0.568	0.518	0.470
Synthetic rubber:																	
Production	thous. metric tons..	1,828.95	1,978.28	171.13	164.50	154.64	150.50	163.16	177.96	193.73	163.29	183.29	173.02	190.26	193.22	.....	.....
Consumption	do.....	1,757.30	1,860.79	146.22	156.68	135.85	174.52	174.39	184.53	162.14	150.21	177.54	175.36	180.45	166.72	.....	.....
Stocks, end of period	do.....	255.94	283.80	294.34	290.82	304.77	276.24	262.34	256.12	282.72	283.79	284.08	277.18	276.95	294.64	.....	.....
Exports (Bu. of Census)	thous. lg. tons..	284.62	275.01	31.66	24.37	20.15	21.08	22.01	20.14	23.75	23.67	24.12	22.22	28.09	29.13	29.42	.....
TIRES AND TUBES																	
Pneumatic casings, automotive:																	
Production	thous.....	*178,500	186,923	15,653	15,473	12,570	16,440	16,360	16,734	15,136	15,483	16,749	17,498	*19,122	16,988	18,043	.....
Shipments, total	do.....	201,236	218,865	18,907	20,431	17,879	20,117	21,246	20,532	17,527	16,077	18,509	17,971	*21,422	20,851	21,121	.....
Original equipment	do.....	38,633	49,364	4,286	4,461	3,240	3,931	5,003	4,870	4,625	4,608	4,755	5,109	5,728	4,970	5,290	.....
Replacement equipment	do.....	158,688	164,265	14,202	15,586	14,354	15,686	15,717	15,153	12,458	10,890	13,118	12,253	*14,973	15,255	15,205	.....
Exports	do.....	3,915	5,236	419	384	285	500	526	509	444	579	636	609	721	626	626	.....
Stocks, end of period	do.....	39,955	33,340	42,395	39,622	36,989	35,541	32,854	31,530	31,676	33,340	35,450	37,615	38,529	38,026	37,693	.....
Exports (Bu. of Census)	do.....	5,971	4,656	436	306	270	360	447	391	485	484	458	427	544	539	625	.....
Inner tubes, automotive:																	
Exports (Bu. of Census)	do.....	1,924	1,829	138	193	100	147	169	240	126	177	97	137	187	85	119

See footnotes at end of tables.

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	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
STONE, CLAY, AND GLASS PRODUCTS																
PORTLAND CEMENT																
Shipments, finished cement.....thous. bbl.	'343,463	'376,287	33,569	39,415	37,266	41,931	39,537	39,053	32,771	22,202	20,356	25,638	29,202	34,346	41,527	.....
CLAY CONSTRUCTION PRODUCTS																
Shipments:																
Brick, unglazed (common and face) mil. standard brick.....	4,408.6	5,791.6	529.1	615.4	546.7	607.9	583.4	545.7	494.2	375.4	320.0	.....	.....	.....	.....	.....
Structural tile, except facing..... thous. sh. tons..	40.9	30.1	1.4	2.6	2.3	2.8	3.6	3.3	2.1	2.1	1.0	.....	.....	.....	.....	.....
Sewer pipe and fittings, vitrified..... do....	325.0	375.1	30.6	36.7	39.8	43.7	40.0	38.6	29.8	20.9	23.2	.....	.....	.....	.....	.....
Floor and wall tile and accessories, glazed and unglazed..... mi. sq. ft..	294.8	333.6	31.4	29.9	27.1	30.5	27.3	29.2	27.0	25.6	24.8	.....	.....	.....	.....	.....
Producer Price Index, Brick (common), f.o.b. plant or N.Y. dock..... 1967=100..	312.5	337.8	339.3	340.1	341.9	341.9	341.9	344.0	345.3	345.5	345.8	'345.6	347.9	349.4	350.7	351.9
GLASS AND GLASS PRODUCTS																
Flat glass, mfrs.' shipments..... thous. \$.	'892,059	'968,652	.....	238,331	.....	.....	'251,886	.....	.....	249,777	.....	.....	232,526	.....	.....	.....
Glass containers: †																
Production.....thous. gross..	309,376	288,616	25,513	24,804	24,212	27,139	23,805	25,539	21,130	16,665	21,126	'23,174	25,147	24,653	.....	.....
Shipments, domestic, total ‡																
Narrow-neck containers:	307,113	287,844	26,183	26,737	25,615	28,422	24,909	23,083	20,288	18,483	21,109	'21,396	24,388	23,366	.....	.....
Food.....do....	27,658	27,374	2,496	2,467	2,008	3,215	2,995	1,916	1,658	1,502	2,092	2,221	2,578	1,995	.....	.....
Beverage.....do....	61,020	59,895	5,711	6,331	5,880	6,347	5,389	4,513	4,230	3,843	3,966	'4,484	4,639	5,033	.....	.....
Beer.....do....	107,861	97,755	9,612	9,370	9,402	9,164	7,575	7,165	6,256	5,778	6,887	'6,483	7,781	7,925	.....	.....
Liquor and wine.....do....	22,265	22,947	1,912	2,005	2,069	1,980	2,011	2,281	1,870	1,667	1,838	'1,789	2,213	2,008	.....	.....
Wide-mouth containers:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Food and dairy products.....do....	63,372	60,108	4,829	5,037	5,010	6,170	5,527	5,642	4,861	4,232	4,943	'4,923	5,416	4,954	.....	.....
Narrow-neck and wide-mouth containers:																
Medicinal and toilet.....do....	22,322	17,977	1,469	1,354	1,115	1,393	1,280	1,441	1,294	1,350	1,240	1,340	1,596	1,341	.....	.....
Chemical, household and industrial.....do....	2,615	1,788	154	173	131	153	132	125	119	111	143	156	165	110	.....	.....
Stocks, end of period.....do....	45,634	43,307	50,604	49,467	48,104	45,893	44,080	44,583	45,091	43,307	44,855	'46,357	46,714	47,675	.....	.....
GYPSUM AND PRODUCTS																
Production:																
Crude gypsum (exc. byproduct)..... thous. sh. tons..	'10,538	12,948	1,033	1,141	1,017	1,218	1,300	1,221	1,161	1,117	1,146	1,159	1,362	1,281	.....	.....
Calcined.....do....	'11,243	13,710	1,087	1,167	1,128	1,276	1,262	1,278	1,213	1,161	1,263	1,212	1,289	1,331	.....	.....
Imports, crude gypsum.....do....	6,718	8,031	698	694	784	682	872	995	741	561	705	703	721	668	.....	.....
Sales of gypsum products:																
Uncalcined.....do....	'4,528	4,064	268	464	338	377	432	471	339	383	268	266	321	324	.....	.....
Calcined:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Industrial plasters.....do....	'430	'442	35	36	30	35	35	40	40	36	36	40	47	45	.....	.....
Building plasters, total (incl. Keene's cement) @.....do....	'264	257	21	22	21	24	23	22	20	19	20	20	22	20	.....	.....
Board products, total.....mil. sq. ft..	13,093	16,818	1,319	1,449	1,422	1,593	1,471	1,548	1,493	1,542	1,494	1,524	1,693	1,591	.....	.....
Lath.....do....	39	36	3	4	3	3	3	2	3	4	2	3	4	2	.....	.....
Veneer base.....do....	286	368	29	35	31	37	33	31	32	34	34	37	39	31	.....	.....
Gypsum sheathing.....do....	264	344	29	32	29	31	31	30	29	25	28	28	28	30	.....	.....
Regular gypsum board.....do....	8,447	10,807	861	934	903	1,014	933	981	970	1,000	945	970	1,070	992	.....	.....
Type X gypsum board.....do....	3,486	4,283	317	356	366	414	381	402	385	408	407	398	456	426	.....	.....
Predecorated wallboard.....do....	119	119	11	12	9	10	10	10	9	10	10	12	12	11	.....	.....
5/16 mobile home board.....do....	453	861	69	77	80	83	80	90	65	62	66	75	83	99	.....	.....
TEXTILE PRODUCTS																
FABRIC																
Woven fabric, finishing plants:																
Production (finished fabric)..... mil. linear yd..	6,660	7,190	561	'3716	421	592	'3702	603	591	'643	'552	605	'3760	575	.....	.....
Cotton.....do....	2,466	2,654	210	'3268	147	209	'3264	215	207	'3226	'210	231	'3292	221	.....	.....
Manmade fiber and silk fabrics.....do....	4,194	4,537	351	'3448	274	383	'3438	388	384	'3216	'342	374	'3468	354	.....	.....
Inventories held at end of period.....do....	637	598	619	607	511	630	632	647	655	597	'626	631	625	631	.....	.....
Cotton.....do....	257	231	248	233	245	252	263	267	260	230	'256	260	262	259	.....	.....
Manmade fiber and silk fabrics.....do....	380	367	371	374	381	378	368	380	395	367	'370	372	363	371	.....	.....
Backlog of finishing orders.....do....	.....	.....	618	575	592	541	544	537	512	489	'539	557	536	538	.....	.....
Cotton.....do....	.....	.....	226	199	200	221	234	229	226	223	'229	250	243	226	.....	.....
Manmade fiber and silk fabrics.....do....	.....	.....	392	376	392	320	310	309	286	267	'311	306	293	312	.....	.....
COTTON and MANUFACTURES																
Cotton (excluding linters):																
Production:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ginnings ◊.....thous. running bales..	'11,526	7,500	.....	.....	2	315	770	3,348	6,007	7,214	.....	.....	.....	.....	.....	.....
Crop estimate.....thous. net weight bales \$.	11,963	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Consumption.....thous. running bales..	4,938	5,553	441	'543	369	453	'560	459	446	'468	469	448	'548	423	442	'501
Stocks in the United States, total, end of period # thous. running bales..	14,232	10,686	9,455	8,449	7,561	14,047	13,116	12,515	11,725	10,686	9,512	8,347	6,903	5,698	4,689	.....
Domestic cotton, total.....do....	14,229	10,685	9,454	8,447	7,560	14,046	13,115	12,514	11,724	10,685	9,511	8,346	6,903	5,697	4,688	.....
On farms and in transit.....do....	2,433	1,159	748	273	150	7,067	6,663	4,767	2,506	1,159	1,222	1,275	1,166	962	964	.....
Public storage and compresses.....do....	11,101	8,924	7,930	7,419	6,656	6,268	5,814	7,192	8,665	8,924	7,643	6,359	4,997	3,960	2,967	.....
Consuming establishments.....do....	695	602	776	755	754	711	638	555	553	602	646	712	740	775	757	.....

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1982 and methodological notes are as shown in BUSINESS STATISTICS: 1982	1982	1983	1983								1984					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	

TEXTILE PRODUCTS—Continued

COTTON AND MANUFACTURES—Cont.															
Cotton (excluding linters)—Continued															
Exports.....	6,079	5,649	464	831	409	383	322	261	441	632	663	719	896	723	
Imports.....	39	8	(°)	(°)	1	2	1	1	1	(°)	1	1	(°)	(°)	
Price (farm), American upland ◊	57.6	63.9	63.6	62.6	67.1	67.0	63.1	64.0	66.8	67.3	62.7	65.7	70.5	68.1	*73.6
Price, Strict Low Middling, Grade 41, staple 34 (1-1/16"), average 10 markets	*60.5	63.1	66.9	70.7	70.3	72.9	71.7	72.0	73.4	73.0	70.6	71.4	74.9	75.6	79.4
Spindle activity (cotton system spindles):															
Active spindles, last working day, total	14.2	13.9	14.2	14.2	13.8	14.1	14.2	14.9	14.1	13.9	13.8	14.0	13.6	13.7	13.7
Consuming 100 percent cotton	5.3	5.3	5.3	5.3	5.2	5.2	5.3	5.3	5.3	5.3	5.2	5.2	5.1	5.1	5.1
Spindle hours operated, all fibers, total	81.6	90.3	71.1	8.6	5.9	7.8	8.8	7.7	7.4	7.8	7.4	8.0	9.1	*6.9	6.9
Average per working day	0.320	0.343	0.354	0.344	0.295	0.372	0.352	0.384	0.369	0.305	0.371	0.400	0.364	*0.346	0.343
Consuming 100 percent cotton	30.2	33.7	2.5	*3.1	2.2	3.0	*3.4	3.0	2.9	*3.0	2.8	2.9	*3.2	2.5	2.5
Cotton cloth:															
Cotton broadwoven goods over 12" in width:															
Production (qtrly.)	*3,794	*4,132		*1,052			*1,032			*1,015			1,060		
Orders, unfilled, end of period, compared with avg. weekly production	11.1	11.8	10.8	11.7	14.8	12.6	12.4	12.6	12.7	13.8	*13.2	*14.2	15.0	14.7	13.1
Inventories, end of period, compared with avg. weekly production	7.1	4.7	4.3	4.3	5.1	4.2	3.8	3.8	4.2	4.8	4.6	4.5	3.9	4.0	4.2
Ratio of stocks to unfilled orders (at cotton mills), end of period	0.65	0.40	0.40	0.37	0.34	0.33	0.31	0.30	0.33	0.34	*0.35	*0.32	0.26	0.28	0.32
Exports, raw cotton equiv. thous. net-weight	239.2	188.8	14.2	15.9	12.7	14.0	15.4	16.0	15.3	14.8	14.2	12.3	*13.6	13.4	9.6
Imports, raw cotton equivalent	601.3	793.1	61.7	58.9	64.5	66.6	77.9	71.4	80.9	77.4	99.2	96.5	102.1	97.9	79.1
Producer Price Index, gray cotton broadwovens * 12/75=100..	152.6	152.1	152.2	151.0	151.5	151.7	152.8	156.0	156.7	156.7	157.3	*158.6	158.1	158.1	157.3
MANMADE FIBERS AND MANUFACTURES															
Fiber production, qtrly:															
Acetate filament yarn	195.2	227.6		62.2			61.3			53.8			55.2		
Rayon staple, including tow	355.0	374.8		92.1			92.1			98.0			104.0		
Noncellulosic, except textile glass:															
Yarn and monofilaments	3,040.3	3,580.5		924.0			903.3			932.1			897.7		
Staple, incl. tow	3,402.5	3,970.6		1,015.5			1,032.8			1,035.6			1,011.5		
Textile glass fiber	899.2	1,166.0		273.1			313.2			334.6			333.2		
Fiber stocks, producers', end of period:															
Acetate filament yarn	10.7	12.5		12.2			14.1			12.5			13.2		
Rayon staple, including tow	25.9	23.3		28.9			21.3			23.3			25.3		
Noncellulosic fiber, except textile glass:															
Yarn and monofilaments	279.8	275.1		259.5			270.4			275.1			298.0		
Staple, incl. tow	324.8	342.0		278.0			300.8			342.0			363.2		
Textile glass fiber	141.0	125.2		101.1			102.7			125.2			141.2		
Manmade fiber and silk broadwoven fabrics:															
Production (qtrly.), total #	8,585.5	*10,355.4		2,513.9			2,516.2			*2,980.6			2,911.1		
Filament yarn (100%) fabrics #	2,951.1	*3,752.3		885.4			877.5			*1,186.3			1,104.6		
Chiefly rayon and/or acetate fabrics	346.6	*296.1		60.6			66.0			*108.7			118.8		
Chiefly nylon fabrics	397.5	*357.1		87.6			72.6			*111.5			129.8		
Spun yarn (100%) fabrics #	4,726.7	*5,418.1		1,331.1			1,353.5			*1,478.6			1,491.7		
Rayon and/or acetate fabrics, blends	113.7	*113.6		28.8			28.3			*30.0			29.9		
Polyester blends with cotton	3,547.8	*4,107.8		1,018.9			1,023.0			*1,123.6			1,149.5		
Acetate filament and spun yarn fabrics	893.0	*1,029.6		256.2			245.5			*270.3			268.1		
Producer Price Index, gray synthetic broadwovens * 12/75=100..	143.7	147.0	146.1	146.3	146.5	147.4	147.7	149.3	151.5	151.0	148.8	*151.2	151.8	152.4	153.6
Manmade fiber textile trade:															
Exports, manmade fiber equivalent	438.55	460.71	40.39	39.80	35.00	36.21	39.50	36.97	36.44	35.24	35.08	37.05	40.21	38.50	31.98
Yarn, tops, thread, cloth	200.59	*0	14.45	14.15	12.50	13.06	14.39	14.72	13.44	12.49	12.74	13.19	15.86	12.94	12.15
Cloth, woven	132.57	108.66	9.07	9.07	7.71	8.38	9.41	9.31	8.77	7.76	7.93	7.96	8.83	8.26	6.36
Manufactured prods., apparel, furnishings	237.96	239.52	25.95	25.66	22.50	23.16	25.11	22.26	23.00	22.74	22.34	23.86	24.35	25.56	19.83
Imports, manmade fiber equivalent	807.10	1,069.49	86.99	105.55	98.14	108.25	98.34	106.84	85.83	77.93	100.34	118.86	110.21	110.50	114.35
Yarn, tops, thread, cloth	132.58	182.50	16.49	18.61	16.81	15.98	15.62	17.41	14.69	13.36	18.91	12.27	19.34	20.11	18.28
Cloth, woven	93.34	123.21	11.06	13.05	11.31	11.53	10.75	11.03	9.55	9.07	12.50	11.51	12.53	14.54	12.65
Manufactured prods., apparel, furnishings	674.51	886.99	70.50	86.74	81.33	92.27	82.72	89.43	71.15	64.58	81.43	100.59	90.87	90.40	96.06
Apparel, total	485.31	574.39	47.65	58.88	55.16	65.73	54.39	56.24	42.75	34.18	51.31	63.14	53.16	50.85	56.11
Knit apparel	193.09	241.30	21.73	27.45	25.44	27.60	24.28	24.22	16.19	11.05	17.64	22.39	18.63	19.80	23.33
WOOL AND MANUFACTURES															
Wool consumption, mill (clean basis):															
Apparel class	105.9	132.4	*9.4	*13.0	*8.5	*10.0	*12.3	*10.7	*10.7	*11.8	11.0	12.7	*13.9	12.1	12.1
Carpet class	9.8	11.9	*1.0	*1.1	*0.7	*1.1	*1.4	*0.9	*0.7	*0.8	0.8	0.8	*1.0	1.1	1.0
Wool imports, clean yield	61.4	*78.1	4.9	7.5	6.5	5.8	5.1	8.5	8.0	8.9	11.2	9.0	7.8	7.8	10.4
Duty-free	21.4	28.7	2.1	2.9	2.4	2.3	1.9	3.3	2.5	3.8	2.7	1.8	2.7	2.8	3.1
Wool prices, raw, shorn, clean basis, delivered to U.S. mills:															
Domestic—Graded territory, 64's, staple 2-3/4" and up	*2.47	*2.12	1.93	1.98	2.19	2.23	2.25	2.25	2.25	2.28	2.30	2.30	2.30	2.45	2.34
Australian, 64's, Type 62, duty-paid	2.99	2.66	2.62	2.62	2.60	2.62	2.63	2.71	2.70	2.66	2.68	2.76	2.79	2.76	2.71
Wool broadwoven goods, exc. felts:															
Production (qtrly.)	121.1	*138.1		*41.8			*28.8			*37.0			44.6		
FLOOR COVERINGS															
Carpet, rugs, carpeting (woven, tufted, other), shipments, quarterly	906.5	1,084.9		272.2			284.7			293.9			294.3		
APPAREL															
Women's, misses', juniors' apparel cuttings:															
Coats	*12,617	10,595	981	1,153	1,033	1,344	1,299	1,118	956	474	366	419	473		
Dresses	*166,747	151,386	14,124	12,877	10,357	11,471	11,532	11,393	10,830	9,169	12,640	15,106	15,346		
Suits (incl. pant suits, jumpsuits)	*12,138	9,327	818	856	932	819	786	825	770	855	964	1,052			
Skirts	*104,430	100,385	8,197	8,627	7,892	9,776	9,016	8,671	7,937	7,324	7,828	8,364	8,378		
Blouses	*27,845	31,795	2,833	3,045	2,433	2,790	2,777	2,997	2,599	2,353	2,839	2,946	3,084		

See footnotes at end of tables.

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	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
TEXTILE PRODUCTS—Continued																
APPAREL—Continued																
Men's apparel cuttings:																
Suits.....thous. units..	*11,735	10,768	845	839	570	858	951	1,098	1,100	879	1,076	1,039	*1,153	956	1,025	
Coats (separate), dress and sport.....do....	*16,477	17,139	1,496	1,672	1,390	1,583	1,469	1,510	1,429	1,176	1,439	1,559	*1,626	1,667	1,707	
Trousers (separate), dress.....do....	*111,749	109,014	8,656	10,188	7,060	9,986	9,141	9,675	10,174	7,365	9,724	11,719	10,352	9,383	10,255	
Slacks (jean cut), casual.....do....	*172,299	202,930	17,350	22,319	17,448	18,128	19,879	16,996	19,577	10,265	14,107	15,207	*15,410	13,749	16,378	
Shirts, dress and sport.....thous. doz.	*92,423	39,506	3,404	3,562	2,455	3,298	3,467	3,356	3,531	3,158	*3,676	*3,389	*3,811	3,705	3,570	
Hosiery, shipments.....thous. doz. pairs..	288,704	308,079	26,395	26,070	29,966	26,144	25,317	25,829	25,278	24,905	24,191	25,847	28,867	24,649	.....
TRANSPORTATION EQUIPMENT																
AEROSPACE VEHICLES																
Orders, new (net), qtrly, total.....mil. \$.	86,587	97,800	24,442	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
U.S. Government.....do....	55,715	66,340	15,120	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Prime contract.....do....	84,290	95,602	23,863	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sales (net), receipts, or billings, qtrly, total.....do....	75,487	83,787	20,826	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
U.S. Government.....do....	42,239	49,509	11,681	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Backlog of orders, end of period #.....do....	105,810	119,823	117,570	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
U.S. Government.....do....	60,067	76,998	73,636	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aircraft (complete) and parts.....do....	46,446	52,316	53,290	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Missiles, space vehicle systems, engines, propulsion units, and parts.....do....	11,958	11,892	12,824	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other related operations (conversions, modifications), products, services.....mil. \$.	13,432	15,462	14,527	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aircraft (complete):																
Shipments.....do....	8,639.8	10,193.4	791.0	1,191.3	429.9	484.8	785.1	432.2	827.7	1,231.9	286.2	580.8	*631.3	568.8	.....
Airframe weight.....thous. lb.	44,383	47,397	3,854	5,723	1,998	2,338	3,490	1,751	3,797	4,861	1,471	2,814	*2,578	2,872	.....
Exports, commercial.....mil. \$.	4,775	5,569	397	924	368	178	232	193	307	679	140	378	322	310	325	
MOTOR VEHICLES (NEW)																
Passenger cars:																
Factory sales (from U.S. plants), total.....thous.	5,049	6,739	587	644	461	492	627	678	636	581	647	682	772	665	699	
Domestic.....do....	4,696	6,201	528	592	426	466	581	623	587	541	608	632	702	601	639	
Retail sales, total, not seasonally adj.....do....	7,980	9,179	837	904	792	741	705	861	782	752	778	841	964	896	1,047	
Domestics \$.....do....	5,758	6,793	630	668	577	531	538	664	590	559	583	655	756	721	803	
Imports \$.....do....	2,221	2,386	207	236	215	210	166	197	191	192	195	186	208	174	244	
Total, seas, adjusted at annual rate.....mil.	.....	.....	9.1	*9.8	9.7	*9.0	*9.0	*9.9	*9.6	*10.6	*10.7	*10.7	10.0	*10.2	*11.0
Domestics \$.....do....	.....	.....	*6.8	*7.3	7.2	*6.7	*6.9	*7.2	*7.1	*8.0	*8.1	*8.6	*7.8	8.1	*8.4
Imports \$.....do....	.....	.....	2.2	*2.5	2.5	2.3	2.1	*2.7	*2.5	*2.6	*2.6	2.1	2.1	*2.1	2.5
Retail inventories, end of period, domestics: \$																
Not seasonally adjusted.....thous.	1,126	1,352	1,191	1,209	1,102	1,088	1,192	1,220	1,303	1,352	1,471	1,532	1,572	1,535	1,460	
Seasonally adjusted.....do....	1,127	*1,350	*1,156	*1,091	*1,049	*1,115	*1,189	*1,223	*1,278	*1,350	*1,476	*1,523	*1,603	*1,557	*1,448	
Inventory-retail sales ratio, domestics \$.....do....	2.3	*2.4	2.0	*1.8	1.7	*2.0	2.1	*2.0	*2.2	*2.0	2.2	*2.1	*2.5	2.3	*2.1	
Exports (BuCensus), total.....do....	374.30	551.16	60.81	51.92	34.26	31.87	46.27	57.22	48.16	38.14	40.71	53.69	70.88	65.39	63.19	
To Canada.....do....	334.05	523.99	58.14	50.30	32.75	30.63	41.92	54.64	45.64	36.18	38.85	50.64	68.57	63.37	60.02	
Imports (BuCensus), complete units.....do....	3,067.0	3,691.0	355.8	325.5	288.3	263.5	271.6	342.3	346.7	369.3	396.1	340.6	464.0	365.8	442.3	
From Canada, total.....do....	702.5	836.3	88.5	85.8	56.0	44.3	49.6	67.0	71.3	98.4	83.5	94.3	87.5	109.4	101.3	
Registrations, total new vehicles.....do....	7,754	8,924	773	869	789	773	735	757	701	910	747	782	835	837	886	
Imports, incl. domestically sponsored.....do....	2,269	*2,457	*204	244	228	246	207	190	176	239	195	194	199	188	199	
Trucks and buses:																
Factory sales (from U.S. plants), total @.....do....	1,906	2,414	212	230	161	192	226	241	233	207	246	252	283	253	288	
Domestic @.....do....	1,779	2,260	198	214	150	181	214	225	218	192	231	235	264	235	267	
Retail sales, not seasonally adjusted: *																
Light-duty, up to 14,000 lbs. GVW.....do....	2,063.8	2,520.7	222.8	247.9	204.2	185.1	224.1	221.8	223.5	244.5	226.7	256.2	313.7	289.4	325.0	
Medium-duty, 14,001-26,000 lbs. GVW.....do....	45.7	47.7	4.1	4.4	5.0	4.8	4.4	3.8	3.0	3.9	3.7	4.3	4.7	4.8	4.5	
Heavy-duty, 26,001 lbs. and over GVW.....do....	138.3	141.0	9.7	11.4	11.8	12.0	12.2	13.4	11.6	15.1	12.1	14.2	17.1	18.8	20.4	
Retail sales, seasonally adjusted:																
Light-duty, up to 14,000 lbs. GVW.....do....	.....	.....	201.3	206.9	223.4	192.8	241.2	240.1	248.0	268.8	*256.6	245.5	258.3	278.9	275.1
Medium-duty, 14,001-26,000 lbs. GVW.....do....	.....	.....	4.0	3.8	4.1	3.9	4.0	3.9	4.0	4.4	*4.6	5.3	4.5	5.0	4.5
Heavy-duty, 26,001 lbs. and over GVW.....do....	.....	.....	9.9	10.5	11.2	11.9	12.1	13.5	15.1	16.2	*12.6	15.4	14.8	16.4	19.8
Retail inventories, end of period:																
Not seasonally adjusted.....do....	539.5	583.7	551.3	551.4	498.4	509.1	532.8	571.4	603.1	583.7	649.5	672.8	686.4	684.6	679.5	
Seasonally adjusted.....do....	545.5	591.4	540.5	525.6	507.5	552.8	562.0	570.3	598.3	591.4	*629.4	664.3	676.7	673.6	667.0	
Exports (BuCensus).....do....	124.43	131.86	11.87	13.33	10.62	11.34	10.11	12.67	10.29	10.54	10.52	15.20	15.76	14.95	15.59	
Imports (BuCensus), including separate chassis and bodies.....thous.	738.48	846.89	78.19	80.99	63.13	68.70	61.17	82.06	74.53	94.07	80.41	72.72	85.78	111.41	105.66	
Registrations, new vehicles, excluding buses not produced on truck chassis.....thous.	2,430	2,977	254	275	259	254	249	265	253	332	282	302	329	336	348	
Truck trailers and chassis, complete (excludes detachables), shipments.....number..	96,190	121,711	8,708	9,674	8,387	11,513	12,898	12,775	13,182	14,736	19,731	17,341	*19,237	17,788	20,015	
Vans.....do....	64,892	86,444	5,958	6,714	5,202	8,632	9,683	9,521	9,739	11,168	15,421	12,597	*13,668	12,127	13,314	
Trailer bodies (detachable), sold separately.....do....	3,988	2,215	69	31	57	299	271	171	180	629	88	98	47	15	45	
Trailer chassis (detachable), sold separately.....do....	2,918	4,531	147	620	456	414	300	578	921	961	1,638	1,398	*2,062	1,742	2,780	
RAILROAD EQUIPMENT																
Freight cars (new), for domestic use; all railroads and private car lines (excludes rebuilt cars and cars for export):																
Shipments.....number..	*17,236	*5,772	376	338	260	469	460	736	615	745	415	528	894	722	755	
Equipment manufacturers.....do....	*15,515	*5,570	376	338	260	469	458	736	615	745	415	528	894	722	755	
New orders.....do....	*17,071	*5,964	797	150	934	287	416	642	351	805	2,736	1,523	1,213	672	1,301	
Equipment manufacturers.....do....	*16,321	*5,962	797	150	934	287	416	642	351	805	2,736	1,523	1,213	672	1,301	
Unfilled orders, end of period.....do....	4,295	3,271	4,747	4,559	3,897	3,755	3,756	3,368	3,156	3,271	5,553	6,548	6,928	*5,177	5,723	
Equipment manufacturers.....do....	4,095	3,271	4,744	4,556	3,894	3,752	3,756	3,368	3,156	3,271	5,553	6,548	6,928	*5,177	5,723	
Freight cars (revenue), class 1 railroads (AAR): ‡																
Number owned, end of period.....thous.	1,039	1,007	1,026	1,024	1,020	1,019	1,018	1,015	1,011	1,007	1,006	1,001	996	992	986	
Held for repairs, % of total owned.....do....	8.7	10.0	10.0	10.0	10.1	10.0	9.8	10.0	9.8	10.0	10.0	10.0	10.4	10.6	10.5	
Capacity (carrying), total, end of mo.....mil. tons.	84.87	82.96	84.18	84.01	83.77	83.68	83.66	83.43	83.20	82.96	82.96	82.96	82.82	82.00	81.54	
Average per car.....do....	81.68	82.37	82.03	82.05	82.10	82.09	82.17	82.24	82.29	82.37	82.43	82.52	82.56	82.64	82.73	

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.

Page S-1

- † Revised series. See Tables 2.6-2.9 in the July 1984 SURVEY for revised estimates for 1981-84.
- ‡ 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.

Page S-2

- 1. Based on data not seasonally adjusted.
- # Includes data not shown separately.
- ‡ See note "‡" for p. S-8.
- † See note "†" for p. S-8.
- †† See note "††" for p. S-3.
- @ Revised series. For manufacturing see note "††" for p. S-3. For retail see note "‡" for p. S-8. For wholesale see note "†" for p. S-8.

Page S-3

- # Includes data for items not shown separately.
- ‡ See note "‡" for p. S-8.
- † See note "†" for p. S-8.
- †† Effective May 1984 SURVEY, data have been revised for Jan. 1977-Dec. 1983. A detailed description of this revision and data appear in the report "Manufacturers' Shipments, Inventories, and Orders" M3-1.13 (1977-1983), copies of this report can be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. A computer tape of the report, including data back to 1958 can be purchased from the Data User Services Division, Customer Services Branch, Bureau of the Census, Washington, DC 20233.
- @ See note "@" for p. S-2.

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.
- † See note "††" for p. S-3.
- ◇ 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.

Page S-5

- 1. Based on unadjusted data.
- 2. Series will resume when Dun & Bradstreet has completed revising data processing procedures.
- @ 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.
- † Effective with the Feb. 1984 SURVEY, data (back to 1981 for some commodities) have been revised. Effective with July 1984 SURVEY, data for 1982-83 have been revised. These revisions are available upon request.
- ◇ Beginning with data for January 1983, the index is affected by a change in methodology used to compute the homeownership component. For additional information regarding this change, see p. S-36 of the Feb. 1983 SURVEY.
- * New series.
- †† See note "††" for p. S-3.

Page S-6

- § For actual producer prices or 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.
- * New series. This index (first shown in the Feb. 1984 SURVEY) reflects costs associated with homeowners' consumption of shelter service. This new index combines the subindexes of owners' equivalent rent and household insurance. Indexes prior to Dec. 1982 are not available. For additional information, see p. S-36 of the Feb. 1983 SURVEY.
- ‡ Effective with the Feb. 1984 SURVEY, data have been revised back to 1979 to reflect updated seasonal factors and are available upon request.
- † Effective with the Feb. 1984 SURVEY, data back to 1979 have been revised and are available upon request.
- ◇ See note "◇" for p. S-5.

Page S-7

- 1. Computed from cumulative valuation total.
- 2. Index as of July 1, 1984: building, 357.9; construction, 387.9.
- # Includes data for items not shown separately.
- § Data for June, Sept., and Dec. 1983, and Mar. and May 1984 are for five weeks; other months four weeks.
- † Data for seasonally adjusted housing starts have been revised from 1981-83, and are available upon request.
- ‡ Data for seasonally adjusted building permits have been revised from Jan. 1982-Mar. 1984, and are available upon request.
- @ Unadjusted data for manufacturers' shipments of mobile homes for January 1982 through November 1983 and seasonally adjusted data for January 1981 through November 1983 have been revised and are available upon request.

Page S-8

- 1. Advance Estimate.
- 2. Direct endorsement cases are included beginning with June data.
- ◇ 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.
- † Effective April 1984 SURVEY, wholesale trade data have been revised for Jan. 1978-Dec. 1983. A detailed description and the revised series appear in the report "Revised Monthly Wholesale Trade" BW-13-83s, available from the Bureau of the Census, Washington, DC 20233; \$2.50 per copy.
- ‡ Effective April 1984 SURVEY, retail trade data have been revised for Jan. 1978-Dec. 1983. Revised data and a summary of changes appear in the report "Revised Monthly Retail Sales and Inventories" BR-13-83s, available from the Bureau of the Census, Washington, DC 20233; \$2.75 per copy.
- * New series. Annual data for earlier periods are available upon request. Monthly data for earlier periods will be available later.

Page S-9

- 1. Advance estimate.
- # Includes data for items not shown separately.
- ◇ Effective with the January 1984 SURVEY, the seasonally adjusted labor force series have been revised back to January 1979. Revised monthly series appear in the February 1984 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.
- ‡ See note "‡" for p. S-8.
- * New series.
- @ Data include resident armed forces.

Page S-10

- § These unemployment rates are for civilian workers only. The unemployment rate for all workers, including the resident armed forces, was 7.0 in June 1984.
- ◇ See note "◇" for p. S-9.
- * New series.
- † Effective June 1984 SURVEY, data have been revised back to April 1982 (not seasonally adjusted) and January 1979 (seasonally adjusted) based on the March 1983 benchmark, an improved method for estimating the employment effect of new firms entering the economy, and revised seasonal factors. The June 1984 issue of *Employment and Earnings* will contain a detailed discussion of the effects of the revisions.

Page S-11

- ‡ 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.
- * New series.
- † See note "†" for p. S-10.

Page S-12

- 1. This series is not seasonally adjusted because the seasonal component is small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision. Use the corresponding unadjusted series.
- ◇ Production and nonsupervisory workers.
- ‡ Earnings in 1977 dollars reflect changes in purchasing power since 1977 by dividing by Consumer Price Index.
- § Wages as of July 1, 1984: Common, \$15.79; Skilled, \$20.62.
- * New series.
- @ New series. The Employment Cost Index (ECI) is a quarterly measure of the average change in the cost of employing labor.
- † Excludes farm, household, and Federal workers.
- †† See note "††" for p. S-10.

Page S-13

1. Average for Dec.
2. Reported annual; monthly revisions are not available.
3. Effective December 1, 1982, there was a break in the commercial paper series because of changes in reporting panels, modifications to reporting instructions and corrections to misreported bank data.

‡ Effective January 1984, series revised due to changes in the reporting panel and in the item contents. The new panel includes 168 banks that had domestic office assets exceeding \$1.4 billion as of December 31, 1982.

Includes data for items not shown separately.

‡‡ Reflects offsetting changes in classification of deposits of thrift institutions. Deposits of thrifts were formerly grouped with deposits of individuals, partnerships, and corporations, instead of with deposits of commercial banks in the United States.

* "Transaction balances other than demand deposits" consists of ATS, NOW, super NOW, and telephone transfer accounts, which formerly were classified with savings deposits. "Nontransaction balances" reflects the combination of deposits formerly reported separately as time deposits and the savings deposits remaining after deduction of the items now reported separately under "transaction balances."

§ Excludes loans and federal funds transactions with domestic commercial banks and includes valuation reserves (individual loan items are shown gross; i.e., before deduction of valuation reserves).

◇ Securities of Federal agencies and corporations have been shifted out of "other securities" and are now combined with U.S. Treasury securities. Also, loan obligations of States and political subdivisions have been shifted out of "other securities" and are now shown separately among the loan items.

@ Insured unemployment (all programs) data include claims filed under extended duration provisions of regular State laws; amounts paid under these programs are excluded from state benefits paid data.

@@ Insured unemployment as a percent of average covered employment in a 12-month period.

Page S-14

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

2. Average for the year.

3. Daily average.

4. Interest rate charged as of July 1, 1984 was 11.32.

† Effective April 1984 SURVEY, the consumer installment credit series have been revised back to July 1980 to reflect more complete benchmark data for some of the components.

Includes data for items not shown separately.

◇ Adjusted to exclude domestic commercial interbank loans and federal funds sold to domestic commercial banks.

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

‡‡ Courtesy of *Metals Week*.

@@ Average effective rate

* New series.

Page S-15

1. Beginning 1983, the reporting frequency has been changed from a monthly to a quarterly basis.

2. This series has been discontinued.

† Effective Feb. 1984 SURVEY, the money stock measures and components have been revised back to 1959 and are available from the Banking Section of the Division of Research and Statistics at the Federal Reserve Board, Washington, D.C. 20551

‡ Composition of the money stock measures is as follows:

M1.—This measure is currency plus demand deposits at commercial banks and interest-earning checkable deposits at all depository institutions—namely NOW accounts, automatic transfer from savings (ATS) accounts, and credit union share draft balances—as well as a small amount of demand deposits at thrift institutions that cannot, using present data sources, be separated from interest-earning checkable deposits.

M2.—This measure adds to M1 overnight repurchase agreements (RP's) issued by commercial banks and certain overnight Eurodollars (those issued by Caribbean branches of member banks) held by U.S. nonbank residents, money market mutual fund shares, and savings and small-denomination time deposits (those issued in denominations of less than \$100,000) at all depository institutions. Depository institutions are commercial banks (including U.S. agencies and branches of foreign banks, Edge Act corporations, and foreign investment companies), mutual savings banks, savings and loan associations, and credit unions.

M3.—This measure equals M2 plus large-denomination time deposits (those issued in denominations of \$100,000 or more) at all depository institutions (including negotiable CD's) plus term RP's issued by commercial banks and savings and loan associations.

L.—This broad measure of liquid assets equals M3 plus other liquid assets consisting of other Eurodollar holdings of U.S. nonbank residents, bankers acceptances, commercial paper, savings bonds, and marketable liquid Treasury obligations.

‡‡ 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.

* New series. For "Other checkable deposits," see also note "‡‡" for this page.

@ Small time deposits are those issued in amounts of less than \$100,000. Large time deposits are those issued in amounts of \$100,000 or more and are net of the holdings of domestic banks, thrift institutions, the U.S. Government, money market mutual funds, and foreign banks and official institutions.

Includes data for items not shown separately.

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

@@ Annual data for 1978-82 and monthly data for 1982 have been revised to exclude private placements. Monthly revisions for 1978-81 are not available.

Page S-16

1. The Aaa public utility average was suspended Jan. 17, 1984, because of a lack of appropriate issues. The 1984 ranges for the average corporate and Aaa corporate do not include Aaa utilities after January 16.

§ 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.

@ Data may not equal the sum of the geographic regions, or commodity groups and principal commodities, because of revisions to the totals not reflected in the component items.

◇ As of Jan. 25, 1984, the base period was changed to 1982=100.

Page S-17

1. Beginning with Jan. 1982 data, the Customs value is being substituted for the f.a.s. value.

Includes data not shown separately.

§ Data may not equal the sum of geographic regions, or commodity groups and principal commodities, because of revisions to the totals not reflected in the components.

Page S-18

1. See note 1 for p. S-17.

2. Annual total; quarterly or monthly revisions are not available.

3. Before extraordinary and prior period items.

4. For month shown.

5. Domestic trunk operations only (averaging about 90 percent of domestic total).

6. Restaurant sales index data represent hotels and motor hotels only.

Includes data for items not shown separately.

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

‡ Beginning Jan. 1977, Class I railroads are defined as those having operating revenues of \$50 million or more.

◇ 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.

* New series.

Page S-19

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

2. A portion of data is being suppressed because of not meeting publication standards.

Includes data for items not shown separately.

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

‡ Monthly data back to 1981 have been revised and are available upon request.

* New series, first shown in the Mar. 1984 SURVEY. Annual and monthly data back to 1980 are available upon request.

Page S-20

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

2. Annual total includes data for Hawaii; not distributed to the months.

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

‡ Revised quarterly data for 1981 and 1982 are available upon request.

◇ Effective 1983, data are based on a new sample of approximately 150 establishments, which was selected using the 1981 annual survey "Paints and Allied Products" panel as a universe frame. Comparable data for 1979-82 are available upon request.

† Effective with the July 1984 SURVEY, data for 1980-82 (and 1975 for revenue from sales to customers) have been revised and are available upon request.

Page S-21

1. Based on quotations for fewer than 12 months.

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. Previous year's crop; new crop not reported until Oct. (beginning of new crop year).

6. See note "@" for this page.

7. Figure is preliminary and subject to change.

8. Quarterly estimates of rye stocks will no longer be available; however, June 1 stock estimates (representing previous year's crop) will continue to be published each year.

9. Effective with 1983, figure represents June 1 stocks (based on previous year's crop); whereas, 1982 and earlier annuals are for stocks ending Dec. 31 of the respective calendar year.

10. June 1 estimate of 1984 crop.

11. July 1 estimate of 1984 crop.

§ Excludes pearl barley.

Bags of 100 lbs.

@ Data are quarterly except for June (covering Apr. and May) and Sept. (covering June-Sept.).

* New series, first shown in the Mar. 1984 SURVEY. Annual and monthly data for earlier periods are available upon request.

Page S-22

- § Cases of 30 dozen.
- ◇ Bags of 132.276 lbs.
- ‡ Monthly revisions for 1982 are available upon request.
- * New series, first shown in the Mar. 1984 SURVEY. Annual and monthly indexes covering wheat for earlier periods are available upon request.

Page S-23

- 1. Crop estimate for the year.
- 2. Average for seven months; price not available for July, Aug., and Oct.-Dec.
- 3. Annual total; monthly revisions are not available.
- 4. Effective December 1983 SURVEY, the footwear production series have been revised back to January 1981.
- # Totals include data for items not shown separately.
- * New series, first shown in the Mar. 1984 SURVEY. Annual and monthly indexes for earlier periods are available upon request.
- † New series.

Page S-24

- 1. Annual data; monthly revisions not available.
- 2. Less than 500 short tons.
- † New series.

Page S-25

- 1. Annual data; monthly revisions are not available.
- 2. For month shown.
- † Beginning January 1982, data represent metallic (mostly aluminum) content. Data for 1981 and prior years represent aluminum content only.

Page S-26

- 1. Annual data; monthly revisions are not available.
- 2. Less than 50 tons.
- 3. Quarterly data were discontinued for 1983 and reinstated beginning first quarter 1984.
- ◇ Includes secondary smelters' lead stocks in refinery shapes and in copper-base scrap.
- @ All data (except annual production figures) reflect GSA remelted zinc and zinc purchased for direct shipment.
- ‡ Source for monthly data: American Bureau of Metal Statistics. Source for annual data: Bureau of Mines.
- # Includes data not shown separately.

Page S-27

- 1. Data withheld to avoid disclosing information for individual companies.
- 2. Data are for five weeks; other months 4 weeks.
- # Includes data for items not shown separately.
- § Includes nonmarketable catalyst coke. See also note "‡" for this page.
- ◇ Includes small amounts of "other hydrocarbons and alcohol new supply (field production)," not shown separately.
- † Effective with the Nov. 1983 SURVEY, data for 1982 have been revised. Effective with the June 1984 SURVEY, data for 1983 have been revised. These revisions are available upon request.
- * New series. Includes U.S. produced and imported microwave ovens and combination microwave oven/ranges.
- ‡ Effective with the July 1984 SURVEY, data for 1983 have been revised and are available upon request.

Page S-28

- 1. Reported annual totals; revisions not allocated to the months.
- 2. Effective with Jan. 1983, data include road oil. Total road oil data for 1982 were (thous. bbl.): 591, domestic demand; 610, production; 47, stocks.
- † New series. First shown in March 1984 SURVEY. Earlier data are available upon request.
- * New series, first shown in the Feb. 1984 SURVEY. Prices back to 1974 are available upon request.
- # Includes data for items not shown separately.
- ‡ Except for price data, see note "‡" for p. S-27.

Page S-29

- 1. See note 1 for p. S-28.
- 2. Average for 11 months; no price available for Dec. 1983.
- ◇ Source: American Paper Institute. Total U.S. estimated consumption by all newspaper users.
- † See note "†" for p. S-28.

Page S-30

- 1. Reported annual total; revisions not allocated to the months.
- 2. Crop for the year.
- 3. Data cover five weeks; other months, four weeks.
- # Includes data for items not shown separately.
- ◇ Cumulative ginnings to the end of month indicated.
- § Bales of 480 lbs.
- ‡ Beginning Jan. 1982, shipments include those for direct export; such shipments for 1981 were 2,165 thous. gross.
- † Monthly revisions for 1981 and 1982 are available upon request.
- @ Effective with the Mar. 1984 SURVEY, sales of regular basecoat and all other building plasters (including Keene's cement) have been combined to represent sales of total building plasters. For comparability, earlier published figures for these two series should be combined.

Page S-31

- 1. Monthly data discontinued for the year 1982; reinstated beginning Jan. 1983.
- 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. Average for 10 months; no data for Jan.-Feb.
- 6. Less than 500 bales.
- 7. Average for 9 months; no data for Oct.-Dec.
- ◇ 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).
- # Includes data not shown separately.
- * New series.

Page S-32

- 1. Annual total includes revisions not distributed to the months.
- 2. Production of new vehicles (thous. of units) for June 1984: *passenger cars, 683; trucks, 285.*
- 3. Effective with the Feb. 1984 SURVEY, data have been revised back to 1981 to reflect updated seasonal factors and are available upon request.
- 4. Monthly data discontinued for the year 1982; reinstated beginning Jan. 1983.
- 5. Effective with the April 1984 SURVEY, data have been revised back to 4th Qtr. 1980 and are available upon request. Effective with the July 1984 SURVEY, the reporting of quarterly data has been discontinued; however, the related annual summaries will continue to be available from the Bureau of the Census.
- 6. Effective with the July 1984 SURVEY, data for 1980 and 1983 have been revised and are available upon request.
- # Total includes backlog for nonrelated products and services and basic research.
- § Domestic cars 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.
- ‡ Excludes railroad-owned private refrigerator cars and private line cars.
- † Monthly revisions for aircraft shipments and airframe weight for 1982 are available upon request. Monthly revisions for truck trailers, etc. for 1981 and 1982 are available upon request.
- @ Includes passenger vans.
- * New series, first shown in the Mar. 1984 SURVEY. Annual and monthly data back to 1967 are available upon request.
- †† Includes Volkswagens produced in the U.S.

The Prime Rate

The prime rate is the interest rate banks charge their most creditworthy business customers for short-term loans. It is the base used to scale upward the rates charged on most loans to other business customers. The prime rate is not as sensitive as money market instrument rates, which fluctuate daily in response to short-term changes in supply and demand. Rather, its movements tend to be infrequent, changing only by increments of one quarter of a percentage point. Major banks tend to change their prime rate in response to increasing differentials with selected open market money rates.

The data are monthly averages computed by multiplying each "pre-dominant" prime rate (the rate charged by the majority of 30 large money market banks) by the number of days it was in effect during the month, summing these products, and dividing by the number of days in the month. The annual data are unweighted averages of the monthly averages.

For a discussion of the history of the prime rate and its role in the lending process, see "The Prime Rate," *Monthly Review*, Federal Reserve Bank of New York, April and May 1962, pp. 54-59 and 70-73, respectively.

Prime rate charged by banks on short-term business loans—present

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1947	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.75	1.52
1948	1.75	1.75	1.75	1.75	1.75	1.75	1.75	2.00	2.00	2.00	2.00	2.00	1.85
1949	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
1950	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.08	2.25	2.25	2.25	2.07
1951	2.44	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.62	2.75	2.85	2.56
1952	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
1953	3.00	3.00	3.00	3.03	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.17
1954	3.25	3.25	3.13	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.05
1955	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.23	3.25	3.40	3.50	3.50	3.16
1956	3.50	3.50	3.50	3.65	3.75	3.75	3.75	3.84	4.00	4.00	4.00	4.00	3.77
1957	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.42	4.50	4.50	4.50	4.50	4.20
1958	4.34	4.00	4.00	3.83	3.50	3.50	3.50	3.50	3.83	4.00	4.00	4.00	3.83
1959	4.00	4.00	4.00	4.00	4.23	4.50	4.50	4.50	5.00	5.00	5.00	5.00	4.48
1960	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.85	4.50	4.50	4.50	4.50	4.82
1961	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
1962	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
1963	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
1964	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
1965	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.92	4.54
1966	5.00	5.00	5.35	5.50	5.50	5.52	5.75	5.88	6.00	6.00	6.00	6.00	5.63
1967	5.96	5.75	5.71	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.68	6.00	5.63
1968	6.00	6.00	6.00	6.20	6.50	6.50	6.50	6.50	6.45	6.25	6.25	6.60	6.31
1969	6.95	7.00	7.24	7.50	7.50	8.23	8.50	8.50	8.50	8.50	8.50	8.50	7.95
1970	8.50	8.50	8.39	8.00	8.00	8.00	8.00	8.00	7.83	7.50	7.28	6.92	7.91
1971	6.29	5.88	5.44	5.28	5.46	5.50	5.91	6.00	6.00	5.90	5.52	5.49	5.72
1972	5.18	4.75	4.75	4.97	5.00	5.04	5.25	5.27	5.50	5.73	5.75	5.79	5.25
1973	6.00	6.02	6.30	6.61	7.01	7.49	8.30	9.23	9.86	9.94	9.75	9.75	8.02
1974	9.73	9.21	8.85	10.02	11.25	11.54	11.97	12.00	12.00	11.68	10.83	10.50	10.80
1975	10.05	8.96	7.93	7.50	7.40	7.07	7.15	7.66	7.88	7.96	7.53	7.26	7.86
1976	7.00	6.75	6.75	6.75	6.75	7.20	7.25	7.01	7.00	6.77	6.50	6.35	6.84
1977	6.25	6.25	6.25	6.25	6.41	6.75	6.75	6.83	7.13	7.52	7.75	7.75	6.82
1978	7.93	8.00	8.00	8.00	8.27	8.63	9.00	9.01	9.41	9.94	10.94	11.55	9.06
1979	11.75	11.75	11.75	11.75	11.75	11.65	11.54	11.91	12.90	14.39	15.55	15.30	12.67
1980	15.25	15.63	18.31	19.77	16.57	12.63	11.48	11.12	12.23	13.79	16.06	20.35	15.26
1981	20.16	19.43	18.05	17.15	19.61	20.03	20.39	20.50	20.08	18.45	16.84	15.75	18.87
1982	15.75	16.56	16.50	16.50	16.50	16.50	16.26	14.39	13.50	12.52	11.85	11.50	14.86
1983	11.16	10.98	10.50	10.50	10.50	10.50	10.50	10.89	11.00	11.00	11.00	11.00	10.79

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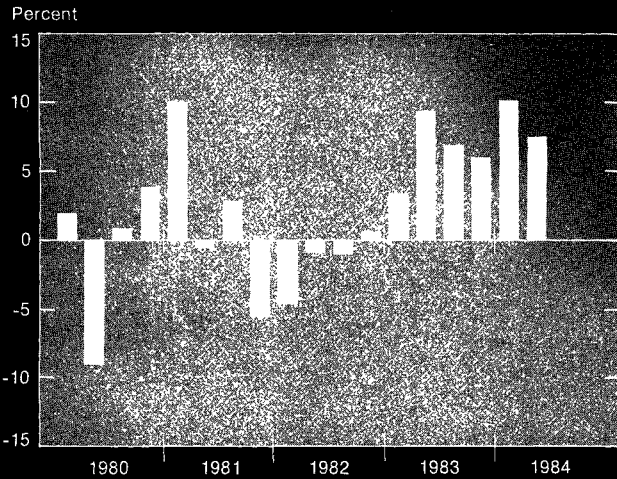


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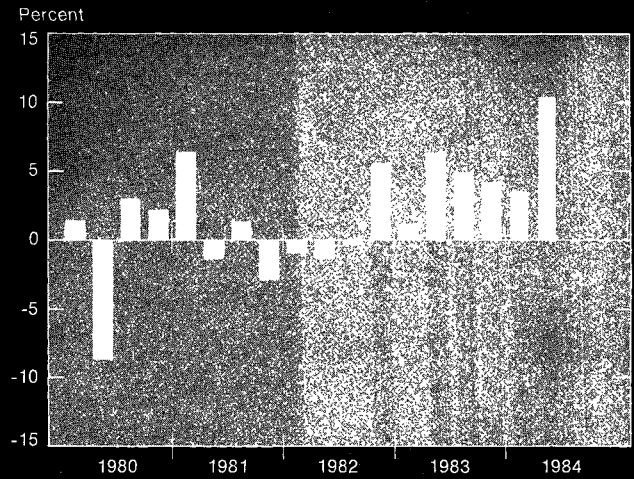
In the second quarter

- Real GNP increased 7½ percent
- Real final sales increased 10½ percent
- GNP fixed-weighted price index increased 3½ percent
- Real disposable personal income increased 7 percent

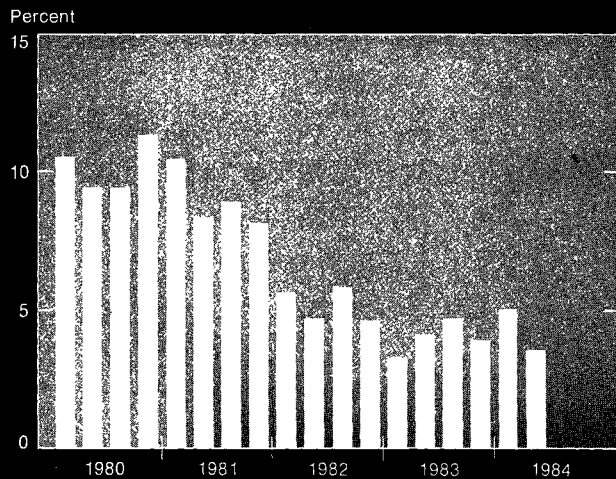
Real GNP



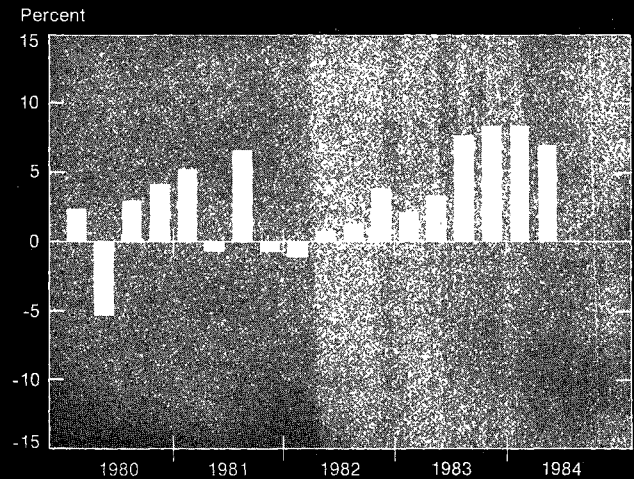
Real Final Sales



GNP Fixed-Weighted Price Index



Real Disposable Personal Income



Percent change at an annual rate from preceding quarter; based on seasonally adjusted estimates