

# **SURVEY OF CURRENT BUSINESS**



**UNITED STATES DEPARTMENT OF COMMERCE / BUREAU OF ECONOMIC ANALYSIS**

## SURVEY OF CURRENT BUSINESS

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# the BUSINESS SITUATION

INFORMATION available in mid-March suggests that real GNP declined substantially in the first quarter.<sup>1</sup> The composition of this decline is likely to have differed, however, from that of the 4½-percent (annual rate) decline registered in the previous quarter. Two components for which the estimates are relatively firm—motor vehicle output and residential investment—declined much less in the first quarter (table 1). Combined, they declined about \$2½ billion, compared with \$12 billion in the fourth quarter of 1981, when they accounted for a large part of the decline in GNP.<sup>2</sup> In motor vehicles, sales were up sharply after plunging in the fourth quarter, but inventories swung sharply to liquidation after little change. The steep slide in residential investment slowed.

In contrast, real GNP other than motor vehicle output and residential investment appears to have declined much more than in the fourth quarter, largely due to a weakening in its

final sales total. In nonvehicle inventories, January data indicate sharp liquidation, and even if it is assumed that the liquidation was smaller in February and March, the swing from moderate accumulation in the fourth quarter to liquidation in the first would be a substantial negative in the change in GNP. These inventories had a substantial negative effect also in the fourth quarter, when the rate of accumulation was cut back. In final sales, only personal consumption expenditures (PCE) appears to have strengthened, registering a small increase after no change in the fourth quarter. Fixed investment—especially producers' durable equipment—declined after a fourth-quarter increase, and government purchases increased less, largely reflecting a smaller increase in defense purchases. It is likely that net exports declined again, perhaps as much as in the fourth quarter. The total of these final sales components is likely to have declined several billion dollars in the first quarter, after a \$6½ billion increase in the fourth.

GNP prices, as measured by the fixed-weighted price index, increased less than the 8½-percent annual rate registered in the fourth quarter, even after allowing about 1 percentage point for the impact of the Federal pay raise on the fourth-quarter increase. The deceleration was in the price of PCE, specifically goods. Most importantly, the increase in motor vehicle prices slowed, reflecting a variety of rebate programs, and gasoline prices declined.

## Personal income and its disposition

Personal income registered only a small increase in the first quarter (table 2). Wage and salary disbursements and farm income largely accounted for the weakness. In addition,

personal contributions for social insurance, which are subtracted in deriving the personal income total, included \$3½ billion due to an increase in the social security tax rate from 6.65 to 6.70 percent and an increase in the taxable wage base from \$29,700 to \$32,400.

Of the increases in wages and salaries in the last 5 years, only one—in the second quarter of 1980—was smaller than in the first quarter. Wages and salaries in the commodity-producing industries again showed little change, compared with a \$12 billion increase in last year's depressed second quarter. Distributive and service industries increased, but less than in that quarter. Government and government enterprises increased at about the average for recent quarters without a Federal pay raise. Farm proprietors' income declined sharply. In contrast to last year's fluctuations, in which prices had the major role, the first-quarter decline was primarily due to volume.

Personal taxes declined in the first quarter as they had in the fourth, due to the Crude Oil Windfall Profits Tax Act of 1980 and the Economic Recovery Tax Act of 1981. In the fourth quarter, the cut, which was almost all

1. The major source data that shed light on first-quarter GNP components are limited to 1 or 2 months of the quarter, and in some cases are preliminary. These data are: For *personal consumption expenditures* (PCE), January and February retail sales, unit sales of new autos through the first 10 days of March, and sales of new trucks for January and February; for *nonresidential fixed investment*, the same data for autos and trucks as for PCE, January construction put in place, January manufacturers' shipments of equipment, and business investment plans for the quarter; for *residential investment*, January construction put in place, and housing starts for January and February; for *change in business inventories*, January book values for manufacturing and trade, and unit auto inventories for January and February; for *net exports of goods and services*, January merchandise trade; for *government purchases of goods and services*, Federal unified budget outlays for January, State and local construction put in place for January, and State and local employment for January and February; and for *GNP prices*, the Consumer Price Index for January, and the Producer Price Index for January and February.

2. Constant-dollar, or "real," estimates are in 1972 dollars. 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.

**Table 1.—Motor Vehicle Output and Residential Investment: Change From Preceding Quarter**

[Billions of 1972 dollars; based on seasonally adjusted annual rates]

	1981				1982
	I	II	III	IV	I*
Motor vehicle output .....	-0.7	1.8	-1.3	-9.0	-1.9
Final sales .....	7.8	-10.9	5.6	-9.7	8.7
Change in business inventories .....	-8.4	12.8	-7.1	.7	-10.5
Residential investment .....	-.4	-3.2	-5.1	-3.2	-.6

\*Projected. See text footnote 1, page 1.

in withholdings, amounted to over \$15 billion. In the first quarter, nonwithheld taxes and refunds were reduced by an interest and dividend exclusion provided under the 1980 act, and rate reductions, depreciation write-offs for unincorporated businesses, and an oil royalty credit provided under the 1981 act; the reductions amounted to about \$9 billion. Increases in the tax

base, and thus in taxes, were held down by the weakness in wages and salaries.

Despite the tax cut, first-quarter disposable personal income showed only a small increase. In real terms, it declined—the first decline since the second quarter of 1980. Saving and the saving rate fell. The latter, which had reached 6.1 percent in the fourth quarter, returned to around 5 percent.

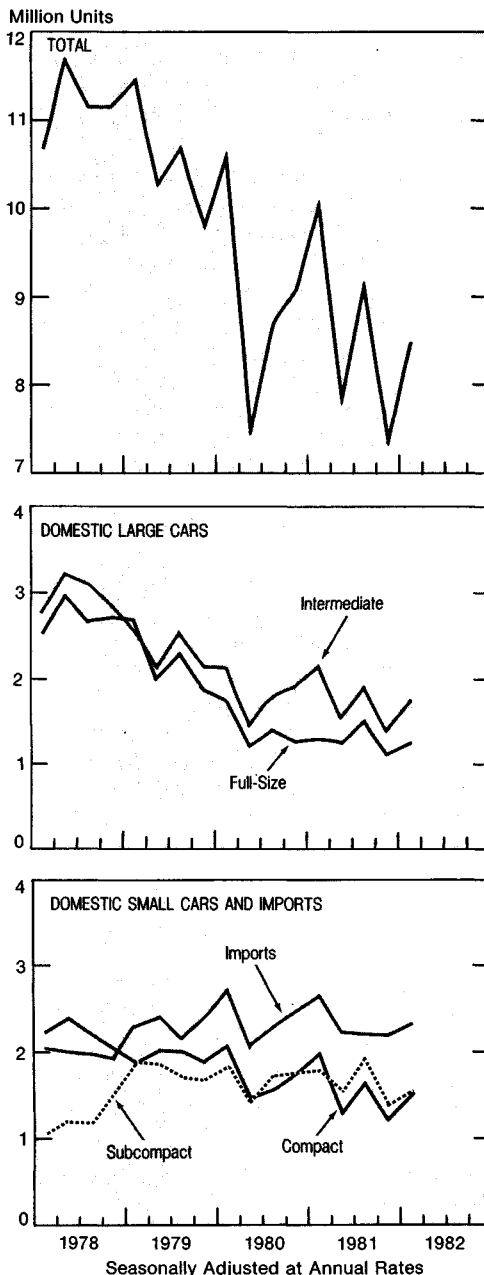
Total real PCE strengthened in the first quarter, largely due to a turnaround in PCE on motor vehicles. These expenditures had dropped \$5½ billion in the fourth quarter, and increased a little more than that in the first. As noted earlier, PCE excluding motor vehicles also strengthened, registering a small increase after no change in the fourth quarter. Most of the strengthening was in services, which had registered a below-trend increase in the fourth quarter. Goods other than motor vehicles remained weak, with a pickup in clothing offsetting a weakening in food.

### Motor vehicles

Motor vehicle output fell in the first quarter but much less steeply than in the fourth (table 1). Both auto and truck output were held at very low levels, and rebate programs were put in place at the beginning of February to boost sales. Auto and truck inventories, which had been high relative to sales for the past year, were cut back sharply.

In terms of units, total new car sales increased to 8.5 million (seasonally adjusted annual rate) in the first quarter from 7.4 million in the fourth. The largest increases were in sales of domestic intermediate and compact cars, but other domestic and imported cars also were up (chart 1). Domestic sales, which increased from 5.2 million in the fourth quarter to 6.1 million in the first, were boosted in February and March by rebates ranging from \$500 to \$750 on most models and up to \$2,000 on some luxury models. The first-quarter increase continued an irregular pattern that has persisted since the first quarter of 1981. In-

**CHART 1**  
**Retail Sales of New Passenger Cars**



NOTE.—The components may not add to the total because each category was separately adjusted for seasonal variation. Data for the most recent quarter are projected.

Data: Motor Vehicle Manufacturers Association of the United States, Inc. and Ward's Automotive Reports; seasonal adjustment by BEA.

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

82-3-1

**Table 2.—Personal Income and Its Disposition: Change From Preceding Quarter**

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

	1981				1982
	I	II	III	IV	I*
Wage and salary disbursements.....	45.1	24.1	31.6	24.0	13.8
Manufacturing.....	12.4	9.4	7.2	-2.9	-.9
Other commodity-producing.....	4.9	2.6	4.9	3.7	.2
Distributive.....	11.4	5.9	7.5	4.2	4.1
Services.....	12.5	8.0	8.0	10.3	6.4
Government and government enterprises.....	3.9	3.4	4.0	8.8	3.9
Proprietors' income.....	-1.9	2.0	2.9	-1.2	-7.2
Farm.....	-3.5	2.7	3.0	-.2	-6.5
Nonfarm.....	1.6	-.7	-.1	-.9	-.7
Personal interest income.....	19.0	12.1	14.8	12.9	10.6
Transfer payments.....	5.7	4.6	18.0	4.7	6.6
Other income.....	6.8	6.7	7.8	5.8	4.4
Less: Personal contributions for social insurance.....	11.0	.8	1.9	1.6	4.5
<b>Personal income.....</b>	<b>63.6</b>	<b>48.7</b>	<b>73.2</b>	<b>44.8</b>	<b>23.7</b>
Less: Personal tax and nontax payments.....	12.8	10.9	16.9	-1.7	-.6
Impact of legislation.....	-2.8	-1.4	.5	-15.9	-8.9
Other.....	15.6	12.3	16.4	14.3	8.3
<b>Equals: Disposable personal income.....</b>	<b>50.8</b>	<b>37.8</b>	<b>56.4</b>	<b>46.5</b>	<b>24.3</b>
Less: Personal outlays.....	59.5	20.1	56.1	25.4	47.8
<b>Equals: Personal saving.....</b>	<b>-8.7</b>	<b>17.7</b>	<b>.3</b>	<b>21.1</b>	<b>-23.5</b>
Addenda: Special factors in personal income:					
Minimum wage.....	2.0				
Cost-of-living increases in Federal transfer payments.....	1.1	1.3	16.3	.5	
Social security (in personal contributions for social insurance).....	9.0				3.4
Coal strike.....		-2.6	2.6		
Federal pay raise.....				6.2	.3

\*Projected.



termittent rebate and other sales incentive programs and the following "payback" periods have been largely responsible for these fluctuations, which have obscured cyclical developments.

The downtrend in domestic production has been pronounced. After peaking at 7.2 million (seasonally adjusted annual rate) in the second quarter of 1981, production fell sharply to 5.0 million in the fourth quarter. It slid further in January and February; a small increase scheduled for March will bring the first-quarter total to a mere 4.2 million.

The gap between domestic sales and production led to a substantial decumulation of inventories; they fell from 1,465,000 (seasonally adjusted) in December to about 1,150,000 in February and even lower in March. The sharp reduction brought inventories more closely in line with sales (the I/S ratio was about 2.2 in February) but at a level too low to support much of a sales recovery. However, as evidenced by second-quarter production schedules as of mid-March, domestic manufacturers do not anticipate a quick recovery in sales. Production was scheduled to increase to 5.8 million, still below the level of sales in the first quarter.

Total new truck sales increased sharply to about 2.6 million (seasonally adjusted annual rate) in the first quarter from 2.1 million in the fourth. Most of the increase was in sales of domestic light trucks, which rebounded to their highest level in 2 years. Sales of the recently introduced compact pickups were particularly strong. Sales of domestic "other" (over 10,000-pound) trucks increased moderately, and imported truck sales changed little. As a result of the large increase in sales and only a slight scheduled increase in production, domestic new truck inventories decreased from 576,000 (seasonally adjusted) in the fourth quarter.

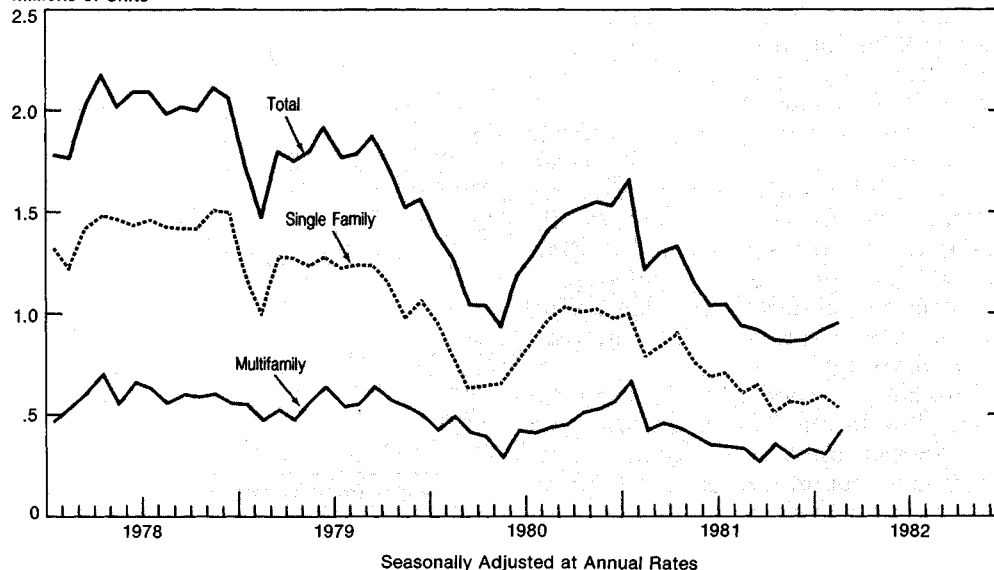
### Residential investment

Residential investment declined in the first quarter, but much less than in the preceding three quarters (table 4). Both multifamily and single-family construction contributed to this deceleration. Multifamily construction changed little after declining in the fourth quarter, and the decline in

CHART 2

### Housing Starts

Millions of Units



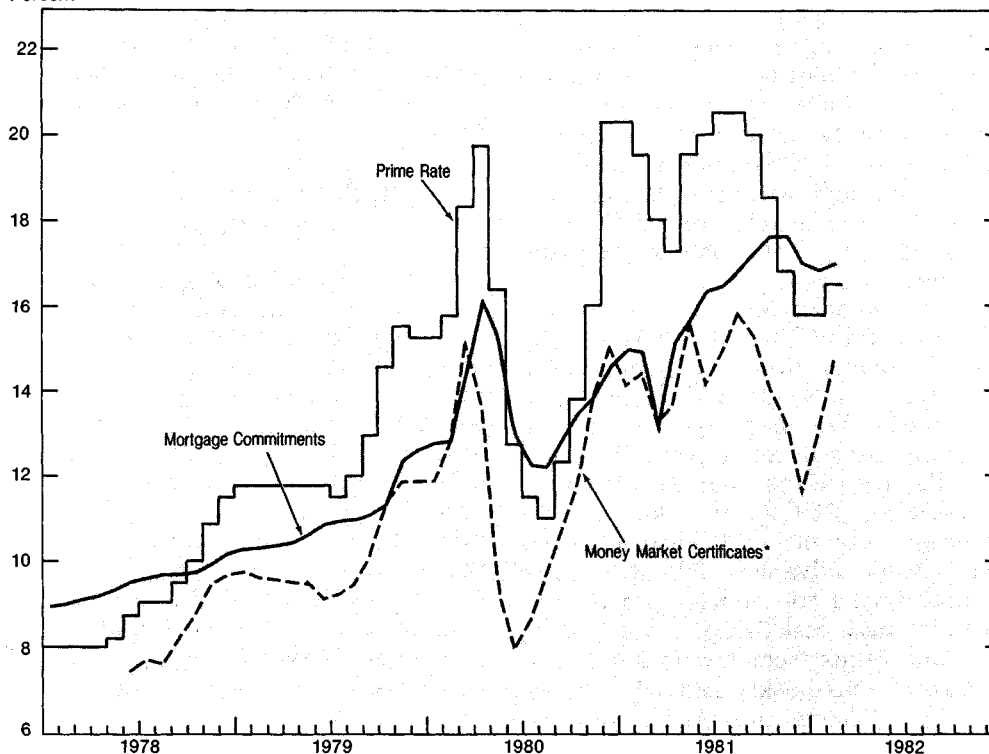
Data: Census  
U.S. Department of Commerce, Bureau of Economic Analysis

82-3-2

CHART 3

### Selected Interest Rates

Percent



\* Ceiling rate at savings and loans associations.

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

82-3-3

single-family construction slowed. The "other" component of residential investment—which includes additions and alterations, brokers' commissions, and mobile homes—continued down, reflecting, in part, lower sales of new and existing residences.

Residential construction reflects housing starts with a lag. The leveling in multifamily construction reflected the flatness of multifamily starts during the second half of 1981; the smaller decline in single-family construction reflected the bottoming out in single-family starts late last year (chart 2).

Financial conditions improved somewhat in the fourth quarter and contributed to the stabilization. Mortgage loan commitments outstanding at savings and loan associations (S&L's) increased \$2 billion on a seasonally adjusted basis over the fourth quarter, reversing an almost continuous decline that had begun a year earlier. This turnaround was accompanied by an approximately 75 basis-point drop in the commitment interest rate on 25-year level-payment mortgages with loan-to-price ratios of 75 percent (chart 3). Flows of funds into S&L's also improved. Seasonally adjusted net mortgage loan repayments rose for the first time in more than a year, despite a sharp increase in the delinquent loan ratio. (This ratio—the dollar amount of mortgages delinquent 60 days or more as a percent of total mortgages held—has risen steadily from 0.84 in August 1979 to 1.48 in December 1981.) Moreover, although withdrawals exceeded new deposits (exclusive of interest credited), the net outflow was the smallest in a year.

Most 6-month Money Market Certificates (MMC's) maturing in the fourth quarter either were rolled over at interest rates lower than the rates at which they had been issued, or were invested in lower cost All Savers Certificates (ASC's) and Small Savers Certificates (SSC's). In addition, the average rate on new Federal home loan bank advances fell 370 basis points during the quarter. Partly offsetting these cost declines was a shift of some funds from low interest rate accounts—passbooks and old, fixed-rate certificates—into ASC's, MMC's, and SSC's.

Financial developments early in the first quarter were mixed. On a sea-

**Table 3.—Real Gross National Product and National Income, Command Over Goods and Services, and Related Series**

[Billions of 1972 dollars]

	1980	1981	Seasonally adjusted at annual rates				
			1980	1981			
				IV	I	II	III
GNP.....	1,480.7	1,510.3	1,485.6	1,516.4	1,510.4	1,515.8	1,498.4
Gross domestic purchases.....	1,428.7	1,465.4	1,437.1	1,465.5	1,464.2	1,472.6	1,459.2
Net exports of goods and services.....	52.0	44.9	48.5	50.9	46.2	43.2	39.2
National income.....	1,184.6	1,203.6	1,187.8	1,210.3	1,208.7	1,206.9	1,188.4
Command, GNP basis.....	1,436.8	1,474.2	1,444.9	1,475.1	1,471.1	1,482.7	1,467.8
Gross domestic purchases.....	1,428.7	1,465.4	1,437.1	1,465.5	1,464.2	1,472.6	1,459.2
Net exports of goods and services <sup>1</sup> .....	8.0	8.8	7.9	9.6	6.9	10.1	8.6
Command, National income basis.....	1,145.5	1,171.6	1,151.7	1,173.7	1,173.8	1,177.6	1,161.2
Percent change from preceding period							
GNP.....	-2	2.0	3.8	8.6	-1.6	1.4	-4.5
Command, GNP basis.....	-1.0	2.6	4.3	8.6	-1.1	3.2	-4.0
National income.....	-1.0	1.6	5.1	7.8	-5	-6	-6.0
Command, national income basis.....	-1.9	2.3	5.8	7.9	0	1.3	-5.5
Addendum:							
Terms of trade <sup>2</sup> .....	72.7	77.5	74.2	74.6	75.7	79.3	80.5

1. Equals current-dollar net exports of goods and services deflated by the implicit price deflator for imports of goods and services.

2. Equals the ratio of the implicit price deflator for exports of goods and services to the implicit price deflator for imports of goods and services.

sonally adjusted basis, net new deposits and net mortgage loan repayments at S&L's both declined in January from their fourth-quarter averages, but outstanding mortgage loan commitments continued to increase. Interest rates rose in February, but in most cases only slightly, and ceiling rates on new MMC's remained below rates on those maturing. Yields on conventional mortgages at Federal National Mortgage Association auctions—widely viewed as indicating the future path of mortgage rates—showed no clear pattern, hovering in the 17-18 percent range, during the quarter.

### Command Over Goods and Services

In the estimates of constant-dollar GNP, the net exports component is calculated by deflating the current-dollar value of exports by export prices and the current-dollar value of imports by import prices. This procedure yields a constant-dollar measure of the goods and services currently produced by residents of the United States, which is the appropriate measure for analyses related to production.

In the article "International Transactions in Measures of the Nation's Production" by Edward F. Denison in the May 1981 SURVEY OF CURRENT BUSINESS, an alternative approach to the deflation of net exports was discussed that takes into account

changes in the terms of trade—i.e., the ratio of an index of export prices to an index of import prices. In this approach, net exports in constant dollars is calculated by deflating the value of net exports by the import price index. The use of this alternative measure yields constant-dollar measures of the Nation's command over goods and services resulting from current production. These series—called command series—are preferable for certain types of analysis, as explained in that article.

Table 3 updates the May SURVEY presentations of the command counterparts to GNP and national income, as well as the index of the terms of trade. Henceforth this table will appear regularly in the March, June, September, and December issues. The command counterpart to net national product (NNP) and deflators for GNP, NNP, and national income are available from BEA upon request.

#### Errata in "International Transactions in Measures of the Nation's Production"

The following errata have been identified in table 1 on pp. 20-21 of the May 1981 SURVEY OF CURRENT BUSINESS:

Period	Column	Published	Correct
1940	20	1.0082	1.0032
1959	13	66.7	67.7
1961	6	760.0	757.0
1961	7	1.0044	1.0004

## The Fourth Quarter: Corporate Profits and the Government Sector

Preliminary estimates of corporate profits for the fourth quarter of 1981 have been completed. Their compilation makes it possible to estimate corporate profits tax accruals for the fourth quarter, rounding out the estimates of receipts and expenditures of the government sector. Also, the 75-day revisions of the national income and product accounts for the fourth quarter are shown in table 4.

### Corporate profits

Corporate profits from current production—profits with inventory valuation and capital consumption adjustments—decreased \$16 billion to \$179½ billion in the fourth quarter of 1981, according to preliminary estimates. The decrease, which followed an increase of \$5½ billion in the third quarter, erased more than one-half the gain made since the 1980 recession.

Domestic profits of nonfinancial corporations decreased \$15 billion to \$137 billion, after increasing \$5½ billion in the third quarter (chart 4). Real output of nonfinancial corporations was down sharply, and margins were squeezed by accelerating unit costs and decelerating unit prices.

The decrease in the profits of domestic nonfinancial corporations was centered in the profits of manufacturing corporations. More than one-half of the decrease in the latter was due to a sharp drop in the profits of petroleum manufacturing corporations, which reflected continuing decreases in the prices of refined petroleum products and of crude oil. Crude oil prices can affect profits of petroleum manufacturers because they produce a major share of domestic crude oil. The profits of primary metals and fabricated metal products manufacturers reflected sharp drops in their real sales. In addition, profits of primary metals manufacturers were adversely affected by weakness in the prices of ferrous and nonferrous metals.

Profits of domestic nonmanufacturing industries also decreased. Profits in trade declined; a substantial part of the decline was due to increases in

the losses registered by auto dealers. These increased losses reflected a sharp drop in unit auto sales from already depressed levels. In transportation, an increase in the losses registered by airlines—the effect of intensified competition appears to have been larger than the effects of increased airline fares and revenue pas-

senger miles—was about offset by an increase in other parts of the industry.

Domestic profits of financial corporations decreased \$½ billion to \$18½ billion in the fourth quarter, following a decrease of \$2 billion in the third. The fourth-quarter decrease was more than accounted for by increased losses of savings and loan associations. Profits from the rest of the world also decreased \$½ billion, to \$24 billion, following an increase of \$1½ billion in the third quarter.

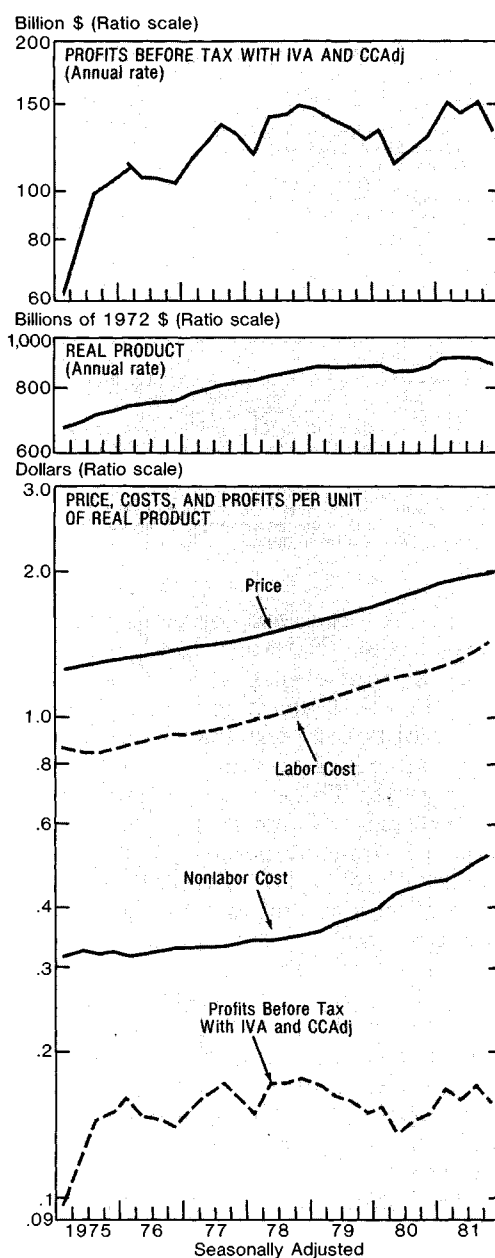
*Other measures of profits.*—Profits before tax decreased \$20 billion to \$214½ billion in the fourth quarter, following an increase of \$5½ billion in the third.<sup>3</sup> These profits exclude the inventory valuation adjustment (IVA) and the capital consumption adjustment (CCAdj).<sup>4</sup> Inventory profits—the IVA with sign reversed—decreased \$3 billion to \$22½ billion, following an increase of \$1½ billion. Profits attributable to underdepreciation—the CCAdj with sign reversed—decreased \$½ billion to \$13 billion, following a decrease of \$1½ billion.

*Disposition of profits.*—Corporate profits taxes, which are levied on profits including inventory profits and profits attributable to underdepreciation, decreased \$8½ billion to \$69½ billion in the fourth quarter, following an increase of \$1½ billion in the third. Dividends increased, continuing a 6-year uptrend; they increased \$1 billion to \$66 billion in the fourth quarter. Undistributed profits decreased \$12½ billion to \$79 billion, following a \$1 billion increase.

### The government sector

The fiscal position of the government sector in the NIPA's deteriorated significantly in the fourth quarter of 1981, as the combined deficit of the Federal and of State and local govern-

**CHART 4**  
**Domestic Nonfinancial Corporate Business: Profits; Real Product; and Price, Costs, and Profits per Unit of Real Product**



NOTE.—Price per unit is current dollar product divided by constant dollar (real) product. Costs and profits per unit are respective components of current dollar product divided by constant dollar product.

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

82-3-4

3. These estimates, and also those of the capital consumption adjustment and corporate profits tax accruals, have been adjusted for changes in the tax law that resulted from enactment of the Economic Recovery Tax Act of 1981. Fourth-quarter profits before tax were reduced \$8.6 billion, the capital consumption adjustment was reduced the same amount, and tax liability was reduced \$6.6 billion. For an explanation of the changes, see the "Business Situation" in the August 1981 SURVEY OF CURRENT BUSINESS.

4. The IVA and CCAdj are defined in *National Income and Product Accounts of the United States, 1929-1976: Statistical Tables*, U.S. Department of Commerce, Bureau of Economic Analysis (Washington, D.C.: U.S. GPO, 1981).

ments increased \$46 billion. Compared with a year earlier, the combined deficit more than doubled to \$63½ billion. The deterioration occurred at both levels of government, but was most pronounced at the Federal level.

*The Federal sector.*—The Federal government deficit increased \$44 billion in the fourth quarter, as receipts declined and expenditures continued to increase.

Receipts declined \$10½ billion, compared with a \$17½ billion increase in the third quarter. The decline was the results of tax reductions, a sharp drop in profits, and a decline in the price of domestic crude oil. All categories of receipts declined except contributions for social insurance. Corporate profits tax accruals declined \$7½ billion, reflecting the drop in profits. Personal tax and nontax receipts declined \$5 billion, mainly reflecting the first stage of rate reductions under the Economic Recovery Tax Act of 1981 (ERTA). Indirect business tax and nontax accruals declined \$2 billion, as windfall profits tax receipts continued to decline. Contributions increased \$3½ billion, including \$½ billion each for a step-up in contributions to railroad retirement and in the Federal payment to employee retirement funds.

Expenditures increased \$33 billion in the fourth quarter, compared with \$26 billion in the third. Purchases of goods and services accounted for over 80 percent of the fourth-quarter increase. National defense purchases increased \$15½ billion, including over \$5 billion for the October pay raise. Nondefense purchases increased \$11½ billion, including \$10½ billion for purchases by the Commodity Credit Corporation, reflecting a large fall harvest and a drop in farm prices. The pay raise added \$1 billion; all other purchases—largely for the strategic petroleum reserve—declined \$½ billion. A \$4 billion increase in transfer payments to persons was accounted for by increases in medicare (\$2½ billion) and unemployment benefits (\$1½ billion). Net interest paid increased \$3 billion, and subsidies less current surplus of government enterprises increased \$¾ billion. Grants-in-aid to State and local governments declined \$2 billion; \$¾ billion was for public service employment grants, which were terminated in the fourth quarter.

Table 4.—Revisions in Selected Component Series of the NIPA's, Fourth Quarter of 1981

	Seasonally adjusted at annual rates			Percent change from preceding quarter at annual rates	
	45-day estimate	75-day estimate	Revision	45-day estimate	75-day estimate
Billions of current dollars					
GNP.....	2,995.3	2,998.3	3.0	4.1	4.6
Personal consumption expenditures.....	1,908.4	1,908.3	-.1	5.3	5.3
Nonresidential fixed investment.....	337.5	339.8	2.3	2.8	5.8
Residential investment.....	93.8	94.2	.4	-24.0	-22.9
Change in business inventories.....	12.6	9.4	-3.2		
Net exports.....	20.8	24.7	3.9		
Government purchases.....	622.2	622.0	-.2	24.6	24.5
National income.....		2,401.0			4.0
Compensation of employees.....	1,820.9	1,821.3	.4	6.9	7.0
Corporate profits with inventory valuation and capital consumption adjustments.....		179.5			-29.2
Other.....	397.7	400.2	2.5	6.8	9.5
Personal income.....	2,485.9	2,486.5	.6	7.4	7.5
Billions of constant (1972) dollars					
GNP.....	1,497.6	1,498.4	.8	-4.7	-4.5
Personal consumption expenditures.....	957.2	957.5	.3	-2.3	-2.2
Nonresidential fixed investment.....	161.7	162.7	1.0	-5.1	-2.9
Residential investment.....	39.3	39.4	.1	-28.1	-27.1
Change in business inventories.....	6.2	4.2	-2.0		
Net exports.....	37.5	39.2	1.7		
Government purchases.....	295.6	295.4	-.2	10.5	10.2
Index numbers, 1972 = 100 <sup>1</sup>					
GNP implicit price deflator.....	200.01	200.10	.09	9.3	9.5
GNP fixed-weighted price index.....	206.8	206.9	.1	8.5	8.6
GNP chain price index.....				8.5	8.6

1. Not at annual rates.

NOTE.—For the fourth quarter of 1981, the following revised or additional major source data became available: For *personal consumption expenditures*, revised retail sales for December, consumer share of new car purchases for December, and consumption of electricity for November; for *nonresidential fixed investment*, revised manufacturers' shipments of equipment for December, revised construction put in place for December, business share of new car purchases for December, and business expenditures for plant and equipment for the quarter; for *residential investment*, revised construction put in place for December; for *change in business inventories*, revised book values for manufacturing and trade for December; for *net exports of goods and services*, revised merchandise trade for December, and revised service receipts for the quarter; for *government purchases of goods and services*, revised construction put in place for December; for *wages and salaries*, revised employment, average hourly earnings, and average weekly hours for December; for *net interest*, revised net interest received from abroad for the quarter; for *corporate profits*, domestic book profits for the quarter, and revised profits from the rest of the world for the quarter; and for *GNP prices*, revised producer price indexes for October.

On a high-employment budget basis, the Federal fiscal position moved from a surplus of \$4.3 billion in the third quarter to a deficit of \$24.0 billion in the fourth, reflecting the tax reductions under ERTA (table 2, page 18). The surplus or deficit as a percentage of potential GNP decreased from 0.1 percent in the third quarter to -0.7 percent in the fourth—a move toward a more expansionary fiscal position. These estimates differ from those previously published in the SURVEY due to changes in the procedures used to calculate the high employment budget. A discussion of the new procedures and revised historical estimates will be published in the April 1982 SURVEY.

*The State and local sector.*—The State and local government surplus declined \$2 billion in the fourth quarter to \$36 billion, as expenditures increased more than receipts.

Receipts increased \$4 billion, compared with \$6 billion in the third

quarter. Indirect business tax and nontax accruals increased \$3 billion, less than in the third quarter because of slower growth of retail sales and a decline in gasoline consumption. Personal tax and nontax receipts increased \$3 billion, and contributions for social insurance increased \$1 billion. Corporate profits tax accruals declined \$1 billion.

Expenditures increased \$6 billion, compared with \$4½ billion in the third quarter. Purchases of goods and services accounted for the increase; all other expenditures, on balance, were unchanged. Within purchases, compensation increased somewhat more than in the third quarter; public service employment ended by the close of the quarter and was partly replaced by employees with higher average pay. Construction purchases increased, following a decline in the third quarter; highway construction continued to decline, but other types—transit and education—were up, but probably only temporarily.

## National Income and Product Accounts Tables

The tables that follow are presented in eight groups, and the table numbers reflect these groups. The same numbers are used in other publications presenting national income and product account estimates. The groups are:

1. National product and income
2. Personal income and outlays
3. Government receipts and expenditures
4. Foreign transactions
5. Saving and investment
6. Product and income by industry
7. Implicit price deflators and price indexes
8. Supplementary table: Percent change from preceding period for selected items

The abbreviations used in the tables are: CCAdj Capital consumption adjustment  
IVA Inventory valuation adjustment  
NIPA's National income and product accounts  
p Preliminary  
r Revised

The NIPA estimates for 1929-76 are in *The National Income and Product Accounts of the United States, 1929-76: Statistical Tables* (Stock No. 003-010-00101-1, price \$10.00). Estimates for 1976-79 are in *National Income and Product Accounts, 1976-79* (Stock No. 003-010-72188-0, price \$3.75). Additional estimates for 1980 are in the July 1981 SURVEY. These publications are available from the Superintendent of Documents and Commerce Department District Offices; see addresses inside front cover.

Table 1.1-1.2.—Gross National Product in Current and Constant Dollars

	Billions of dollars								Billions of 1972 dollars							
	1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates						1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates					
			1980		1981						1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>			III	IV	I	II	III	IV
Gross national product.....	2,626.1	2,925.5	2,637.3	2,730.6	2,853.0	2,885.8	2,965.0	2,998.3	1,480.7	1,510.3	1,471.9	1,485.6	1,516.4	1,510.4	1,515.8	1,498.4
Personal consumption expenditures.....	1,672.8	1,857.8	1,682.2	1,751.0	1,810.1	1,829.1	1,883.9	1,908.3	935.1	958.9	930.8	946.8	960.2	955.1	962.8	957.5
Durable goods.....	211.9	232.0	208.8	223.3	238.3	227.3	236.2	226.4	135.8	139.4	132.6	139.1	146.8	137.4	140.3	133.1
Nondurable goods.....	675.7	743.2	674.2	703.5	726.0	735.3	751.3	760.3	358.4	367.3	354.9	364.5	364.5	367.0	368.8	368.8
Services.....	785.2	882.6	799.2	824.2	845.8	866.5	896.4	921.5	440.9	452.2	443.3	447.3	448.9	450.7	453.7	455.6
Gross private domestic investment.....	395.3	450.5	377.1	397.7	437.1	458.6	463.0	443.3	203.6	214.8	195.3	200.5	211.6	219.7	221.5	206.3
Fixed investment.....	401.2	434.4	393.2	415.1	432.7	435.3	435.6	434.0	206.6	207.6	200.2	207.6	213.1	208.9	206.5	202.1
Nonresidential.....	296.0	328.9	294.0	302.1	315.9	324.6	335.1	339.8	158.4	162.4	155.5	157.0	162.0	161.1	163.9	162.7
Structures.....	108.8	125.7	107.3	111.5	117.2	123.1	128.3	134.3	48.4	51.0	46.8	47.8	49.6	50.4	51.5	52.6
Producers' durable equipment.....	187.1	203.1	186.8	190.7	198.7	201.5	206.8	205.5	110.0	111.4	108.8	109.3	112.4	110.7	112.4	110.1
Residential.....	105.3	105.5	99.2	113.0	116.7	110.7	100.5	94.2	48.1	45.2	44.7	50.6	51.0	47.8	42.7	39.4
Nonfarm structures.....	100.3	100.0	94.5	107.6	111.4	105.4	94.9	88.4	45.2	42.2	41.9	47.5	48.0	44.8	39.7	36.4
Farm structures.....	2.0	2.3	1.7	2.2	2.2	2.1	2.3	2.5	.9	1.0	.7	1.0	.9	.9	1.0	1.0
Producers' durable equipment.....	3.0	3.2	3.0	3.1	3.2	3.2	3.3	3.3	2.0	2.0	2.0	2.1	2.0	2.1	2.0	2.0
Change in business inventories.....	-5.9	16.2	-16.0	-17.4	4.5	23.3	27.5	9.4	-2.9	7.1	-5.0	-7.2	-1.4	10.8	14.9	4.2
Nonfarm.....	-4.7	13.8	-12.3	-14.0	6.8	21.5	23.1	3.7	-2.4	5.9	-3.1	-5.6	-3	9.9	12.8	1.3
Farm.....	-1.2	2.4	-3.7	-3.4	-2.4	1.8	4.4	5.6	-5	1.2	-1.8	-1.5	-1.1	.9	2.2	2.9
Net exports of goods and services.....	23.3	26.0	44.5	23.3	29.2	20.8	29.3	24.7	52.0	44.9	57.6	48.5	50.9	46.2	43.2	39.2
Exports.....	339.8	367.3	342.4	346.1	367.4	368.2	368.0	365.6	161.1	160.4	160.5	157.4	162.5	161.5	160.1	157.4
Imports.....	316.5	341.3	297.9	322.7	338.2	347.5	338.7	341.0	109.1	115.5	102.8	108.9	111.6	115.4	116.9	118.2
Government purchases of goods and services.....	534.7	591.2	533.5	558.6	576.5	577.4	588.9	622.0	290.0	291.7	288.2	289.8	293.6	289.5	288.3	295.4
Federal.....	198.9	230.2	194.9	212.0	221.6	219.5	226.4	253.3	108.1	111.5	106.9	107.4	111.2	108.7	109.6	116.6
National defense.....	131.7	154.3	131.4	141.6	145.2	148.2	154.1	169.7	70.9	73.9	70.9	71.9	72.1	72.6	74.0	76.9
Nondefense.....	67.2	75.9	63.5	70.4	76.4	71.3	72.2	83.5	37.2	37.6	35.9	35.4	39.0	36.1	35.6	39.7
State and local.....	335.8	361.0	338.6	346.6	354.9	357.9	362.5	368.7	181.9	180.2	181.3	182.4	182.5	180.7	178.8	178.8

Table 1.3-1.4.—Gross National Product by Major Type of Product in Current and Constant Dollars

Gross national product.....	2,626.1	2,925.5	2,637.3	2,730.6	2,853.0	2,885.8	2,965.0	2,998.3	1,480.7	1,510.3	1,471.9	1,485.6	1,516.4	1,510.4	1,515.8	1,498.4
Final sales.....	2,632.0	2,909.4	2,653.4	2,748.0	2,848.5	2,862.5	2,937.6	2,989.0	1,483.6	1,503.2	1,476.9	1,492.7	1,517.8	1,499.6	1,500.9	1,494.2
Change in business inventories.....	-5.9	16.2	-16.0	-17.4	4.5	23.3	27.5	9.4	-2.9	7.1	-5.0	-7.2	-1.4	10.8	14.9	4.2
Goods.....	1,130.4	1,272.3	1,129.4	1,169.0	1,247.5	1,257.0	1,298.3	1,286.4	665.2	684.9	657.5	662.9	688.9	686.3	691.9	672.6
Final sales.....	1,136.3	1,256.1	1,145.4	1,186.3	1,243.1	1,233.7	1,270.8	1,277.0	668.1	677.8	662.4	670.1	690.3	675.5	677.0	668.4
Change in business inventories.....	-5.9	16.2	-16.0	-17.4	4.5	23.3	27.5	9.4	-2.9	7.1	-5.0	-7.2	-1.4	10.8	14.9	4.2
Durable goods.....	458.6	506.9	456.5	476.7	501.4	516.9	525.2	484.2	279.4	282.1	274.6	281.8	289.3	288.6	287.0	263.5
Final sales.....	462.6	499.5	464.9	476.0	505.5	498.3	506.6	487.5	281.3	279.1	278.4	281.5	292.5	279.7	279.2	265.0
Change in business inventories.....	-4.0	7.4	-8.4	.7	-4.2	18.5	18.6	-3.3	-1.9	3.0	-3.8	3	-3.1	8.9	7.8	-1.5
Nondurable goods.....	671.9	765.4	672.9	692.2	746.1	740.1	773.0	802.2	385.7	402.8	382.9	381.1	399.6	397.7	404.9	409.1
Final sales.....	673.7	756.6	680.5	710.3	737.5	735.3	764.2	789.5	386.8	398.7	384.0	388.6	397.9	395.8	397.8	403.4
Change in business inventories.....	-1.8	8.7	-7.7	-18.1	8.6	4.8	8.9	12.7	-1.1	4.1	-1.1	-7.5	1.7	1.9	7.1	5.7
Services.....	1,229.6	1,371.7	1,249.0	1,285.3	1,317.1	1,344.7	1,390.5	1,434.4	695.7	707.9	699.9	701.7	703.6	704.7	709.9	713.4
Structures.....	266.0	281.6	258.9	276.4	288.4	284.1	276.3	277.5	119.8	117.4	114.5	121.0	123.9	119.4	114.0	112.5
Addenda:																
Gross domestic purchases <sup>1</sup> .....	2,602.8	2,899.6	2,592.8	2,707.3	2,823.8	2,865.1	2,935.8	2,973.7	1,428.7	1,465.4	1,414.3	1,437.1	1,465.5	1,464.2	1,472.6	1,459.2
Final sales to domestic purchasers <sup>1</sup> .....	2,608.7	2,883.4	2,608.8	2,724.6	2,819.3	2,841.8	2,908.3	2,964.3	1,431.7	1,458.3	1,419.2	1,444.2	1,466.9	1,453.5	1,457.7	1,455.0

1. Gross domestic purchases equals GNP less exports plus imports; final sales to domestic purchasers equals final sales less exports plus imports.

Table 1.5-1.6.—Gross National Product by Sector in Current and Constant Dollars

	Billions of dollars								Billions of 1972 dollars							
	1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates						1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates					
			1980		1981						1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>			III	IV	I	II	III	IV <sup>r</sup>
Gross national product.....	2,626.1	2,925.5	2,637.3	2,730.6	2,853.0	2,885.8	2,965.0	2,998.3	1,480.7	1,510.3	1,471.9	1,485.6	1,516.4	1,510.4	1,515.8	1,498.4
Gross domestic product.....	2,576.5	2,871.1	2,586.9	2,682.0	2,800.7	2,835.5	2,909.4	2,938.8	1,452.4	1,481.9	1,443.4	1,458.9	1,488.4	1,483.8	1,487.1	1,468.4
Business.....	2,221.2	2,480.1	2,230.0	2,311.4	2,420.8	2,449.2	2,517.6	2,532.7	1,251.8	1,280.1	1,242.3	1,257.5	1,286.4	1,281.8	1,285.7	1,266.4
Nonfarm.....	2,153.7	2,409.0	2,159.1	2,248.6	2,350.1	2,383.7	2,442.2	2,459.8	1,216.8	1,243.0	1,207.6	1,227.9	1,250.9	1,248.9	1,246.2	1,225.9
Nonfarm less housing.....	1,940.9	2,168.8	1,943.1	2,025.3	2,120.2	2,147.3	2,198.7	2,208.8	1,084.5	1,105.6	1,074.6	1,093.7	1,115.4	1,112.1	1,108.2	1,086.7
Housing.....	212.8	240.2	216.0	223.3	229.9	236.4	243.5	251.0	132.3	137.4	133.0	134.2	135.5	136.8	137.9	139.2
Farm.....	68.1	72.4	67.9	69.4	67.3	72.4	75.2	74.6	35.3	37.7	33.1	33.2	33.6	36.5	39.4	41.4
Statistical discrepancy.....	-7	-1.2	3.0	-6.6	3.4	-6.9	2	-1.6	-4	-6	1.7	-3.6	1.8	-3.6	1	-8
Households and institutions.....	85.9	97.7	86.9	90.4	93.9	96.4	98.4	102.0	45.4	47.0	45.6	46.1	46.7	46.9	46.8	47.5
Private households.....	6.7	6.9	6.7	6.9	7.0	6.9	6.9	6.9	3.5	3.3	3.4	3.4	3.4	3.3	3.3	3.2
Nonprofit institutions.....	79.2	90.8	80.2	83.5	86.9	89.5	91.5	95.1	41.9	43.7	42.1	42.7	43.2	43.5	43.6	44.3
Government.....	269.3	293.3	269.9	280.3	285.9	289.9	293.5	304.0	155.2	154.9	155.5	155.3	155.3	155.2	154.6	154.5
Federal.....	81.9	90.0	80.7	87.1	87.9	88.2	88.5	95.3	49.2	49.0	49.4	48.9	49.0	49.0	49.0	49.0
State and local.....	187.4	203.3	189.3	193.3	198.0	201.6	205.0	208.7	106.0	105.9	106.1	106.3	106.4	106.2	105.6	105.4
Rest of the world.....	49.7	54.4	50.5	48.6	52.3	50.4	55.6	59.6	28.3	28.3	28.5	26.7	28.0	26.6	28.7	30.0
Addendum:																
Gross domestic business product less housing.....	2,008.4	2,239.9	2,014.0	2,088.0	2,191.0	2,212.8	2,274.1	2,281.7	1,119.5	1,142.7	1,109.4	1,123.3	1,150.8	1,145.0	1,147.8	1,127.2

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

	Billions of dollars							
	1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates					
			1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>
Gross national product.....	2,626.1	2,925.5	2,637.3	2,730.6	2,853.0	2,885.8	2,965.0	2,998.3
Less:								
Capital consumption allowances with CCAAdj.....	287.3	321.7	291.8	298.9	306.5	316.7	326.5	336.9
Capital consumption allowances.....	224.1	257.0	226.9	233.7	243.2	251.9	261.7	271.1
Less: CCAAdj.....	-63.1	-64.7	-64.9	-65.2	-63.3	-64.9	-64.8	-65.7
Equals: Net national product.....	2,338.9	2,603.9	2,345.5	2,431.7	2,546.4	2,569.1	2,638.5	2,661.5
Less:								
Indirect business tax and nontax liability.....	212.3	251.1	215.8	228.0	245.5	249.4	254.0	255.4
Business transfer payments.....	10.5	11.6	10.6	10.9	11.2	11.5	11.8	12.1
Statistical discrepancy.....	-7	-1.2	3.0	-6.6	3.4	-6.9	2	-1.6
Plus: Subsidies less current surplus of government enterprises.....	4.6	5.2	6.3	5.4	4.7	5.7	5.1	5.4
Equals: National income.....	2,121.4	2,347.6	2,122.4	2,204.8	2,291.1	2,320.9	2,377.6	2,401.0
Less:								
Corporate profits with IVA and CCAAdj.....	182.7	192.1	177.9	183.3	203.0	190.3	195.7	179.5
Net interest.....	179.8	215.4	185.3	193.3	200.8	211.0	220.2	229.7
Contributions for social insurance.....	203.7	238.9	204.1	212.3	233.7	236.3	240.6	245.0
Wage accruals less disbursements.....	0	0	.5	-5	0	0	.2	-1
Plus:								
Government transfer payments to persons.....	283.8	321.6	300.1	303.1	308.4	312.7	330.4	334.8
Personal interest income.....	256.3	308.5	261.8	269.7	288.7	300.9	315.7	328.7
Personal dividend income.....	54.4	61.3	55.1	56.1	58.0	60.2	63.0	64.1
Business transfer payments.....	10.5	11.6	10.6	10.9	11.2	11.5	11.8	12.1
Equals: Personal income.....	2,160.2	2,404.1	2,182.1	2,256.2	2,319.8	2,368.5	2,441.7	2,486.5

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

[Billions of 1972 dollars]								
Gross national product.....	1,480.7	1,510.3	1,471.9	1,485.6	1,516.4	1,510.4	1,515.8	1,498.4
Less: Capital consumption allowances with CCAAdj.....	147.5	153.4	147.9	149.5	151.2	152.4	154.2	155.8
Equals: Net national product.....	1,333.2	1,356.9	1,324.0	1,336.1	1,365.2	1,358.0	1,361.6	1,342.7
Less: Indirect business tax and nontax liability plus business transfer payments less subsidies plus current surplus of government enterprises.....	149.0	153.9	149.2	151.9	153.2	152.9	154.6	155.1
Statistical discrepancy.....	-4	-6	1.7	-3.6	1.8	-3.6	1	-8
Equals: National income.....	1,184.6	1,203.6	1,173.1	1,187.8	1,210.3	1,208.7	1,206.9	1,188.4

Table 1.11.—National Income by Type of Income

	Billions of dollars							
	1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates					
			1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>
National income.....	2,121.4	2,347.6	2,122.4	2,204.8	2,291.1	2,320.9	2,377.6	2,401.0
Compensation of employees.....	1,596.5	1,771.6	1,597.4	1,661.8	1,722.4	1,752.0	1,790.7	1,821.3
Wages and salaries.....	1,343.6	1,482.8	1,342.3	1,397.3	1,442.9	1,467.0	1,498.7	1,522.5
Government and government enterprises.....	253.6	273.9	253.9	263.3	267.1	270.5	274.7	283.2
Other.....	1,090.0	1,208.8	1,088.4	1,134.0	1,175.7	1,196.4	1,224.0	1,239.2
Supplements to wages and salaries.....	252.9	288.8	255.0	264.5	279.5	285.1	292.0	298.8
Employer contributions for social insurance.....	115.8	134.7	116.0	121.0	131.5	133.2	135.6	138.4
Other labor income.....	137.1	154.1	139.1	143.5	148.0	151.8	156.3	160.4
Proprietors' income with IVA and CCAAdj.....	130.6	134.8	129.7	134.0	132.1	134.1	137.1	135.9
Farm.....	23.4	22.4	22.1	22.5	18.9	21.7	24.7	24.4
Proprietors' income with IVA.....	30.3	30.1	29.0	29.6	26.1	29.3	32.6	32.6
CCAAdj.....	-6.9	-7.7	-6.9	-7.2	-7.2	-7.6	-7.9	-8.2
Nonfarm.....	107.2	112.4	107.6	111.6	113.2	112.5	112.4	111.5
Proprietors' income with IVA.....	112.7	116.1	113.1	117.5	117.4	115.7	115.9	115.4
IVA.....	-3.7	-1.6	-3.5	-4.0	-2.5	-1.2	-1.4	-1.5
CCAAdj.....	-1.9	-2.1	-2.0	-2.0	-1.7	-2.0	-2.2	-2.4
Rental income of persons with CCAAdj.....	31.8	33.6	32.0	32.4	32.7	33.3	33.9	34.5
Rental income of persons with CCAAdj.....	64.9	70.0	65.9	66.4	68.2	69.3	70.5	71.9
CCAAdj.....	-33.1	-36.4	-33.9	-33.9	-35.5	-35.9	-36.6	-37.4
Corporate profits with IVA and CCAAdj.....	182.7	192.1	177.9	183.3	203.0	190.3	195.7	179.5
Corporate profits with IVA.....	199.8	206.0	195.9	201.0	217.7	205.1	209.1	192.2
Profits before tax.....	245.5	233.7	237.6	249.5	257.0	229.0	234.4	214.6
Profits tax liability.....	82.3	77.9	78.5	85.2	87.7	76.4	78.1	69.4
Profits after tax.....	163.2	155.8	159.1	164.3	169.2	152.7	156.3	145.2
Dividends.....	56.0	63.1	56.7	57.7	59.6	62.0	64.8	66.0
Undistributed profits.....	107.2	92.7	102.4	106.6	109.6	90.6	91.5	79.2
IVA.....	-45.7	-27.7	-41.7	-48.4	-39.2	-24.0	-25.3	-22.3
CCAAdj.....	-17.2	-13.9	-17.9	-17.8	-14.7	-14.7	-13.4	-12.8
Net interest.....	179.8	215.4	185.3	193.3	200.8	211.0	220.2	229.7
Addenda:								
Corporate profits after tax with IVA and CCAAdj.....	100.3	114.2	99.5	98.1	115.3	114.0	117.6	110.1
Dividends.....	56.0	63.1	56.7	57.7	59.6	62.0	64.8	66.0
Undistributed profits with IVA and CCAAdj.....	44.3	51.1	42.8	40.4	55.7	52.0	52.8	44.1

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

	Billions of dollars									Billions of dollars							
	1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates							1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates					
			1980		1981							1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>				III	IV	I	II	III	IV <sup>r</sup>
Gross domestic product of corporate business.....	1,616.5	1,815.1	1,617.5	1,688.0	1,774.8	1,797.1	1,840.6	1,848.0	Net domestic product.....	1,369.3	1,546.8	1,369.1	1,431.7	1,513.1	1,532.6	1,570.6	1,571.0
Capital consumption allowances with CCAdj.....	175.4	197.7	178.4	183.2	187.5	194.6	201.1	207.7	Indirect business tax and nontax liability plus business transfer payments less subsidies.....	152.5	183.3	155.4	165.1	179.2	182.1	185.7	186.0
Net domestic product.....	1,441.1	1,617.4	1,439.0	1,504.8	1,587.3	1,602.5	1,639.5	1,640.3	Domestic income.....	1,216.9	1,363.6	1,213.6	1,266.6	1,333.9	1,350.5	1,384.9	1,385.0
Indirect business tax and nontax liability plus business transfer payments less subsidies.....	159.3	191.4	162.4	172.5	187.2	190.2	194.0	194.3	Compensation of employees.....	1,037.2	1,152.2	1,034.8	1,078.5	1,121.3	1,140.6	1,167.2	1,179.7
Domestic income.....	1,281.8	1,426.0	1,276.6	1,332.4	1,400.1	1,412.2	1,445.5	1,446.0	Wages and salaries.....	864.2	955.6	860.9	898.2	930.7	946.5	968.3	977.0
Compensation of employees.....	1,103.1	1,226.7	1,101.7	1,147.8	1,193.3	1,214.0	1,242.5	1,256.9	Supplements to wages and salaries.....	172.9	196.6	173.9	180.4	190.5	194.1	198.9	202.7
Wages and salaries.....	917.9	1,016.0	915.2	954.6	989.1	1,006.0	1,029.4	1,039.5	Corporate profits with IVA and CCAdj.....	123.6	146.9	121.2	128.2	152.1	146.5	152.0	136.9
Supplements to wages and salaries.....	185.2	210.7	186.4	193.2	204.1	208.0	213.1	217.4	Profits before tax.....	183.8	185.1	177.9	191.3	202.9	181.9	187.2	168.4
Corporate profits with IVA and CCAdj.....	151.5	167.9	147.0	155.6	177.6	167.6	171.1	155.5	Profits tax liability.....	63.1	59.1	60.3	65.9	68.1	57.8	59.5	50.8
Profits before tax.....	214.4	209.6	206.7	221.8	231.5	206.2	209.8	190.6	Profits after tax.....	120.6	126.0	117.6	125.4	134.8	124.1	127.6	117.6
Profits tax liability.....	82.3	77.9	78.5	85.2	87.7	76.4	78.1	69.4	Dividends.....	40.4	50.4	40.8	42.7	46.9	48.8	52.5	53.4
Profits after tax.....	132.0	131.7	128.2	136.6	143.8	129.9	131.8	121.2	Undistributed profits.....	80.3	75.7	76.8	82.7	87.9	75.4	75.2	64.2
Dividends.....	37.4	47.0	37.9	39.5	43.7	45.5	49.1	49.8	IVA.....	-45.7	-27.7	-41.7	-48.4	-39.2	-24.0	-25.3	-22.3
Undistributed profits.....	94.6	84.6	90.3	97.1	100.1	84.3	82.7	71.4	CCAdj.....	-14.4	-10.5	-15.0	-14.7	-11.6	-11.4	-9.9	-9.1
IVA.....	-45.7	-27.7	-41.7	-48.4	-39.2	-24.0	-25.3	-22.3	Net interest.....	56.1	64.5	57.6	59.9	60.5	63.4	65.8	68.3
CCAdj.....	-17.2	-13.9	-17.9	-17.8	-14.7	-13.4	-12.8	-12.8									
Net interest.....	27.2	31.3	27.9	29.0	29.3	30.7	31.9	33.5									
Gross domestic product of nonfinancial corporate business.....	81.3	81.7	79.7	83.3	84.7	80.8	80.3	81.2									
Capital consumption allowances with CCAdj.....	165.9	186.6	168.6	173.0	177.1	183.7	189.7	195.9									
Net domestic product.....	1,535.2	1,733.4	1,537.7	1,604.7	1,690.1	1,716.3	1,760.3	1,766.9									
Indirect business tax and nontax liability plus business transfer payments less subsidies.....	165.9	186.6	168.6	173.0	177.1	183.7	189.7	195.9									
Domestic income.....	1,369.3	1,546.8	1,369.1	1,431.7	1,513.1	1,532.6	1,570.6	1,571.0									

Table 1.14-1.15.—Auto Output in Current and Constant Dollars

	Billions of dollars								Billions of 1972 dollars							
	1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates						1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates					
			1980		1981						1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>			III	IV	I	II	III	IV <sup>r</sup>
Auto output.....	60.2	69.6	54.3	68.8	68.1	73.6	76.8	60.2	38.6	41.8	34.6	42.8	42.8	44.3	44.8	35.1
Final sales.....	62.2	69.2	57.8	65.5	77.9	62.7	75.2	61.1	39.9	41.4	36.8	40.9	48.5	37.8	44.1	35.4
Personal consumption expenditures.....	61.8	68.0	58.7	66.1	75.6	63.3	70.2	62.9	36.5	36.5	34.3	37.5	42.8	34.2	37.0	32.3
New autos.....	46.2	49.6	44.3	48.8	57.4	44.3	51.6	45.0	28.6	29.1	26.9	29.7	35.0	26.1	29.7	25.8
Net purchases of used autos.....	15.6	18.4	14.4	17.3	18.2	19.0	18.6	17.9	7.8	7.4	7.4	7.8	7.8	8.1	7.3	6.5
Producers' durable equipment.....	12.4	14.3	13.3	12.5	13.7	12.9	17.2	13.4	8.5	9.9	8.6	8.9	9.9	8.8	11.6	9.1
New autos.....	21.2	24.3	21.9	22.4	24.7	22.3	28.8	21.4	13.2	14.2	13.4	13.6	15.0	13.0	16.5	12.2
Net purchases of used autos.....	-8.8	-10.0	-8.7	-9.9	-11.0	-9.4	-11.6	-7.9	-4.7	-4.3	-4.8	-4.7	-5.0	-4.3	-4.9	-3.1
Net exports.....	-12.9	-13.9	-15.1	-13.9	-12.2	-14.2	-13.1	-15.9	-5.5	-5.4	-6.6	-6.0	-4.7	-5.6	-5.0	-6.4
Exports.....	4.0	3.9	3.4	3.9	4.1	4.0	4.6	2.9	2.4	2.3	1.8	2.4	2.5	2.4	2.6	1.6
Imports.....	16.8	17.8	18.4	17.8	16.3	18.2	17.7	18.8	8.0	7.7	8.4	8.3	7.2	8.0	7.7	8.1
Government purchases.....	.8	.8	.8	.8	.8	.7	.9	.8	.5	.5	.5	.5	.5	.4	.5	.4
Change in business inventories.....	-1.9	.4	-3.5	3.2	-9.8	10.9	1.6	-.9	-1.3	.3	-2.2	1.9	-5.7	6.6	.7	-.2
New.....	-1.3	.2	-3.8	3.5	-10.8	12.5	-.7	-.2	-.9	.2	-2.4	2.1	-6.2	7.3	-.2	0
Used.....	-.6	.2	.4	-.3	1.0	-1.6	2.3	-.7	-.3	.1	.2	-.1	.4	-.7	1.0	-.3
Addenda:																
Domestic output of new autos <sup>1</sup> .....	48.8	54.7	45.3	55.4	52.2	59.1	61.6	45.8	30.2	32.0	27.3	33.7	31.8	34.8	35.4	26.2
Sales of imported new autos <sup>2</sup> .....	21.7	24.7	21.2	23.2	26.3	23.5	24.4	24.8	13.5	14.5	12.9	14.1	16.0	13.8	14.0	14.2

Table 1.16-1.17.—Truck Output in Current and Constant Dollars

	25.7	27.0	23.2	27.7	27.0	28.5	25.4	27.3	13.8	13.1	12.2	14.3	13.6	13.9	12.1	12.8
<b>Truck output<sup>1</sup></b> .....	25.7	27.0	23.2	27.7	27.0	28.5	25.4	27.3	13.8	13.1	12.2	14.3	13.6	13.9	12.1	12.8
<b>Final sales</b> .....	27.8	27.2	27.5	26.8	27.6	28.1	27.4	25.8	14.9	13.2	14.5	13.7	13.9	13.7	13.0	12.0
Personal consumption expenditures.....	7.9	8.1	7.9	7.5	7.8	8.2	8.6	7.9	4.9	4.8	4.8	4.5	4.7	4.8	4.9	4.5
Producers' durable equipment.....	17.6	17.0	18.0	16.8	16.9	17.4	17.5	16.3	9.1	7.7	9.1	8.2	8.0	8.0	7.8	7.1
Net exports.....	-1.1	-1.6	-1.9	-1.0	-.7	-1.1	-2.5	-2.2	-.8	-1.0	-1.2	-.7	-.6	-.8	-1.4	-1.3
Exports.....	3.1	3.3	3.1	3.3	3.6	3.4	3.2	3.1	1.6	1.5	1.6	1.6	1.7	1.5	1.4	1.3
Imports.....	4.1	4.9	5.0	4.3	4.3	4.5	5.7	5.3	2.3	2.5	2.8	2.3	2.3	2.4	2.8	2.6
Government purchases.....	3.3	3.8	3.4	3.5	3.6	3.7	3.8	3.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
<b>Change in business inventories</b> .....	-2.1	-.2	-4.3	.9	-.6	.4	-2.0	1.5	-1.2	-.1	-2.2	.5	-.3	.2	-1.0	.7

Table 1.14-1.15:

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 1.16-1.17:

1. Includes new trucks only.



Table 2.1.—Personal Income and Its Disposition

	Billions of dollars							
	1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates					
			1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>
<b>Personal income</b> .....	2,160.2	2,404.1	2,182.1	2,256.2	2,319.8	2,368.5	2,441.7	2,486.5
Wage and salary disbursements.....	1,343.7	1,482.7	1,341.8	1,397.8	1,442.9	1,467.0	1,498.5	1,522.5
Commodity-producing industries.....	465.4	512.7	460.1	484.0	501.3	508.1	520.2	521.0
Manufacturing.....	350.7	387.3	346.7	364.9	377.4	386.7	393.9	391.0
Distributive industries.....	328.9	361.1	329.2	340.6	351.9	357.8	365.3	369.5
Service industries.....	295.7	335.0	298.7	310.0	322.5	330.5	338.5	348.7
Government and government enterprises.....	253.6	273.9	253.9	263.3	267.1	270.5	274.5	283.3
Other labor income.....	137.1	154.1	139.1	143.5	148.0	151.8	156.3	160.4
Proprietors' income with IVA and CCAAdj.....	130.6	134.8	129.7	134.0	132.1	134.1	137.1	135.9
Farm.....	23.4	22.4	22.1	22.5	18.9	21.7	24.7	24.4
Nonfarm.....	107.2	112.4	107.6	111.6	113.2	112.5	112.4	111.5
Rental income of persons with CCAAdj.....	31.8	33.6	32.0	32.4	32.7	33.3	33.9	34.5
Personal dividend income.....	54.4	61.3	55.1	56.1	58.0	60.2	63.0	64.1
Personal interest income.....	256.3	308.5	261.8	269.7	288.7	300.9	315.7	328.7
Transfer payments.....	294.2	333.2	310.7	313.9	319.6	324.2	342.2	347.0
Old-age, survivors, disability, and health insurance benefits.....	153.8	180.4	163.2	165.3	169.8	172.0	188.5	191.2
Government unemployment insurance benefits.....	16.0	15.5	19.0	17.5	15.6	15.6	14.8	16.0
Veterans benefits.....	15.0	16.0	14.9	15.5	15.9	15.9	15.9	16.4
Government employees retirement benefits.....	42.8	48.5	43.1	45.7	46.7	48.5	48.9	49.9
Other transfer payments.....	66.7	72.8	70.5	69.9	71.7	72.3	74.0	73.4
Aid to families with dependent children.....	12.4	13.4	12.8	13.1	13.3	13.6	13.4	13.3
Other.....	54.3	59.4	57.7	56.8	58.3	58.7	60.5	60.1
Less: Personal contributions for social insurance.....	87.9	104.2	88.1	91.2	102.3	103.1	105.0	106.5
Less: Personal tax and nontax payments.....	338.5	388.2	341.5	359.2	372.0	382.9	399.8	398.0
<b>Equals: Disposable personal income</b> .....	1,821.7	2,016.0	1,840.6	1,897.0	1,947.8	1,985.6	2,042.0	2,088.5
Less: Personal outlays.....	1,720.4	1,908.4	1,729.2	1,799.4	1,858.9	1,879.0	1,935.1	1,960.5
Personal consumption expenditures.....	1,672.8	1,857.8	1,682.2	1,751.0	1,810.1	1,829.1	1,883.9	1,908.3
Interest paid by consumers to business.....	46.4	49.5	46.0	46.8	47.8	48.9	50.3	51.2
Personal transfer payments to foreigners (net).....	1.2	1.0	1.0	1.6	1.0	1.0	1.0	1.0
<b>Equals: Personal saving</b> .....	101.3	107.6	111.4	97.6	88.9	106.6	106.9	128.0
<b>Addenda:</b>								
Disposable personal income:								
Total, billions of 1972 dollars.....	1,018.4	1,040.4	1,018.5	1,025.8	1,033.3	1,036.8	1,043.6	1,047.9
Per capita:								
Current dollars.....	8,002	8,770	8,074	8,299	8,504	8,651	8,873	9,051
1972 dollars.....	4,473	4,526	4,468	4,488	4,511	4,517	4,535	4,541
Population (millions).....	227.7	229.9	228.0	228.6	229.1	229.5	230.1	230.7
Personal saving as percentage of disposable personal income.....	5.6	5.3	6.1	5.1	4.6	5.4	5.2	6.1

Table 2.2-2.3.—Personal Consumption Expenditures by Major Type of Product in Current and Constant Dollars

	Billions of dollars							
	1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates					
			1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>
<b>Personal consumption expenditures</b> .....	1,672.8	1,857.8	1,682.2	1,751.0	1,810.1	1,829.1	1,883.9	1,908.3
<b>Durable goods</b> .....	211.9	232.0	208.8	223.3	238.3	227.3	236.2	226.4
Motor vehicles and parts.....	89.9	98.3	87.0	94.6	105.4	93.4	101.6	92.8
Furniture and household equipment.....	84.6	92.6	84.6	88.9	92.3	92.4	93.2	92.6
Other.....	37.3	41.2	37.2	39.8	40.6	41.6	41.4	41.0
<b>Nondurable goods</b> .....	675.7	743.2	674.2	703.5	726.0	735.3	751.3	760.3
Food.....	345.7	382.0	347.7	360.4	372.5	377.8	386.5	391.1
Clothing and shoes.....	104.8	115.9	105.3	109.4	113.4	115.8	117.5	117.0
Gasoline and oil.....	89.0	94.6	85.3	90.5	93.5	92.4	95.1	97.4
Other nondurable goods.....	136.2	150.7	136.0	143.3	146.6	149.4	152.1	154.7
Fuel oil and coal.....	19.8	21.0	20.7	20.5	20.5	21.0	21.3	21.0
Other.....	116.4	129.8	115.3	122.7	126.1	128.4	130.8	133.8
<b>Services</b> .....	785.2	882.6	799.2	824.2	845.8	866.5	896.4	921.5
Housing.....	272.0	306.7	275.7	285.3	293.6	302.1	310.9	320.3
Household operation.....	111.6	126.5	116.1	116.9	118.1	123.4	130.5	133.9
Electricity and gas.....	55.7	63.0	59.3	58.8	58.4	61.5	65.5	66.5
Other.....	56.0	63.5	56.8	58.2	59.7	61.9	65.0	67.4
Transportation.....	64.1	68.9	65.8	67.5	67.6	69.9	69.6	70.4
Other.....	337.5	380.5	341.5	354.5	366.5	373.0	385.4	396.9
<b>Personal consumption expenditures</b> .....	935.1	958.9	930.8	946.8	960.2	955.1	962.8	957.5
<b>Durable goods</b> .....	135.8	139.4	132.6	139.1	146.8	137.4	140.3	133.1
Motor vehicles and parts.....	53.8	54.2	51.5	54.6	60.6	51.7	55.0	49.4
Furniture and household equipment.....	58.9	61.1	58.4	60.7	62.1	61.2	60.9	60.0
Other.....	23.1	24.2	22.6	23.8	24.1	24.5	24.3	23.7
<b>Nondurable goods</b> .....	358.4	367.3	354.9	360.4	364.5	367.0	368.8	368.8
Food.....	181.5	184.6	180.1	179.9	182.9	185.0	185.2	185.3
Clothing and shoes.....	78.0	83.7	78.3	80.1	82.8	84.0	84.2	83.6
Gasoline and oil.....	26.2	25.2	25.2	26.3	24.9	24.4	25.7	25.7
Other nondurable goods.....	72.6	73.9	71.4	74.1	74.0	73.6	73.8	74.0
Fuel oil and coal.....	4.2	3.7	4.3	4.2	3.7	3.6	3.7	3.6
Other.....	68.4	70.2	67.0	69.8	70.3	70.0	70.1	70.4
<b>Services</b> .....	440.9	452.2	443.3	447.3	448.9	450.7	453.7	455.6
Housing.....	164.2	170.2	164.8	166.5	168.0	169.6	170.8	172.3
Household operation.....	61.5	62.6	62.6	62.1	61.4	62.4	63.3	63.4
Electricity and gas.....	23.3	23.1	24.1	23.4	22.6	23.2	23.4	23.3
Other.....	38.3	39.5	38.4	38.7	38.8	39.3	39.9	40.1
Transportation.....	34.8	34.6	34.7	35.1	34.8	34.5	34.6	34.5
Other.....	180.4	184.8	181.2	183.6	184.6	184.2	185.0	185.3

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

	45.1	52.1	46.0	47.8	49.6	51.5	53.0	54.5
<b>Receipts</b> .....								
Contributions for social insurance.....	31.5	36.4	32.3	33.7	34.8	35.9	36.9	38.0
Personal contribution.....	7.7	8.9	8.1	8.4	8.6	8.8	8.9	9.1
Employer contributions.....	23.8	27.6	24.3	25.3	26.3	27.1	28.0	28.8
Government and government enterprises.....	21.0	24.3	21.4	22.4	23.2	24.0	24.7	25.5
Other.....	2.8	3.2	2.8	2.9	3.0	3.2	3.3	3.4
Interest and dividends received.....	13.6	15.7	13.7	14.1	14.8	15.6	16.0	16.5
<b>Expenditures</b> .....	18.2	20.0	18.3	18.8	19.2	19.8	20.3	20.8
Administrative expenses (purchases of goods and services).....	.6	.6	.6	.6	.6	.6	.6	.6
Transfer payments to persons.....	17.6	19.4	17.8	18.2	18.7	19.2	19.7	20.2
<b>Surplus or deficit (-)</b> .....	26.9	32.1	27.7	29.0	30.4	31.7	32.7	33.7

Table 3.14:

NOTE.—In this table, interest and dividends received are included in receipts; in tables 3.2 and 3.3, interest received and dividends received are netted against expenditures.



Table 3.2.—Federal Government Receipts and Expenditures

	Billions of dollars							
	1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates					
			1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>
<b>Receipts.....</b>	<b>540.8</b>	<b>626.1</b>	<b>540.8</b>	<b>573.2</b>	<b>617.4</b>	<b>621.0</b>	<b>638.3</b>	<b>627.7</b>
Personal tax and nontax receipts.....	257.8	296.2	259.4	272.9	283.3	293.2	306.4	302.0
Income taxes.....	251.0	289.0	252.3	265.9	276.8	286.0	299.1	294.1
Estate and gift taxes.....	6.6	7.0	6.9	6.8	6.4	7.0	7.1	7.5
Nontaxes.....	.2	.2	.2	.2	.2	.2	.2	.3
Corporate profits tax accruals.....	70.2	66.2	66.7	72.6	74.6	64.8	66.4	58.8
Indirect business tax and nontax accruals.....	40.6	61.2	42.9	49.1	60.6	62.6	61.8	59.9
Excise taxes.....	29.1	47.5	31.4	36.1	47.8	49.6	47.6	45.1
Customs duties.....	7.2	8.6	7.3	7.3	7.7	8.1	9.0	9.4
Nontaxes.....	4.4	5.1	4.2	5.6	5.0	4.9	5.2	5.4
Contributions for social insurance.....	172.2	202.5	171.8	178.6	198.9	200.4	203.7	207.0
<b>Expenditures.....</b>	<b>602.0</b>	<b>688.4</b>	<b>615.0</b>	<b>641.1</b>	<b>664.0</b>	<b>668.2</b>	<b>694.0</b>	<b>727.2</b>
Purchases of goods and services.....	198.9	230.2	194.9	212.0	221.6	219.5	226.4	253.3
National defense.....	131.7	154.3	131.4	141.6	145.2	148.2	154.1	169.7
Nondefense.....	67.2	75.9	63.5	70.4	76.4	71.3	72.2	83.5
Transfer payments.....	249.8	284.5	265.3	269.0	271.9	274.8	293.6	297.9
To persons.....	244.9	279.4	260.4	262.6	267.3	270.7	287.8	291.7
To foreigners.....	4.9	5.2	4.9	6.4	4.7	4.1	5.8	6.2
Grants-in-aid to State and local governments.....	88.0	87.2	87.7	91.8	90.2	89.6	85.4	83.7
Net interest paid.....	53.3	73.1	53.5	55.2	67.7	70.4	75.6	78.7
Interest paid.....	67.5	91.2	68.2	70.8	84.4	88.0	94.3	98.1
To persons and business.....	55.0	74.4	56.3	56.7	68.6	71.0	77.2	81.0
To foreigners.....	12.5	16.7	11.9	14.1	15.8	17.0	17.1	17.1
Less: Interest received.....	14.2	18.1	14.8	15.6	16.7	17.6	18.7	19.4
Subsidies less current surplus of government enterprises.....	12.0	13.4	13.7	13.1	12.6	13.9	13.3	13.6
Subsidies.....	10.7	12.8	10.7	11.6	11.9	12.2	12.7	14.5
Less: Current surplus of government enterprises.....	-1.3	-5	-3.1	-1.4	-7	-1.7	-6	.9
Less: Wage accruals less disbursements.....	0	0	0	0	0	0	.2	-1
<b>Surplus or deficit (-), NIPA's.....</b>	<b>-61.2</b>	<b>-62.3</b>	<b>-74.2</b>	<b>-67.9</b>	<b>-46.6</b>	<b>-47.2</b>	<b>-55.7</b>	<b>-99.5</b>
Social insurance funds.....	-14.2	-12.4	-27.1	-22.2	-4.6	-6.1	-18.9	-19.8
Other.....	-47.0	-49.9	-47.1	-45.8	-42.0	-41.1	-36.8	-79.7

Table 3.3.—State and Local Government Receipts and Expenditures

	Billions of dollars							
	1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates					
			1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>
<b>Receipts.....</b>	<b>384.0</b>	<b>417.2</b>	<b>386.8</b>	<b>403.4</b>	<b>411.7</b>	<b>413.6</b>	<b>419.6</b>	<b>423.8</b>
Personal tax and nontax receipts.....	80.7	91.9	82.1	86.3	88.6	89.7	93.3	96.1
Income taxes.....	44.9	51.9	45.8	49.1	50.4	50.3	52.6	54.0
Nontaxes.....	27.9	31.4	28.3	29.0	29.8	30.7	31.8	33.0
Other.....	7.9	8.7	8.0	8.2	8.4	8.6	8.8	9.0
Corporate profits tax accruals.....	12.2	11.7	11.7	12.6	13.1	11.6	11.7	10.6
Indirect business tax and nontax accruals.....	171.6	189.9	173.0	179.0	184.9	186.9	192.3	195.5
Sales taxes.....	82.9	92.7	83.4	87.5	91.2	90.9	94.2	94.4
Property taxes.....	67.5	72.6	67.9	68.9	70.3	71.9	73.1	75.0
Other.....	21.2	24.6	21.7	22.6	23.3	24.1	25.0	26.0
Contributions for social insurance.....	31.5	36.4	32.3	33.7	34.8	35.9	36.9	38.0
Federal grants-in-aid.....	88.0	87.2	87.7	91.8	90.2	89.6	85.4	83.7
<b>Expenditures.....</b>	<b>355.0</b>	<b>380.5</b>	<b>358.2</b>	<b>366.3</b>	<b>374.8</b>	<b>377.5</b>	<b>381.8</b>	<b>387.8</b>
Purchases of goods and services.....	335.8	361.0	338.6	346.6	354.9	357.9	362.5	368.7
Compensation of employees.....	187.4	203.3	189.3	193.3	198.0	201.6	205.0	208.7
Other.....	148.4	157.7	149.3	153.3	156.9	156.2	157.5	160.0
Transfer payments to persons.....	38.9	42.2	39.7	40.5	41.2	42.1	42.6	43.1
Net interest paid.....	-10.8	-12.8	-11.1	-11.4	-11.8	-12.4	-13.2	-13.9
Interest paid.....	17.6	19.4	17.7	18.0	18.6	19.2	19.7	20.3
Less: Interest received.....	28.4	32.3	28.8	29.5	30.4	31.6	32.9	34.2
Less: Dividends received.....	1.6	1.8	1.6	1.6	1.6	1.8	1.8	1.9
Subsidies less current surplus of government enterprises.....	-7.4	-8.2	-7.5	-7.7	-7.9	-8.2	-8.2	-8.3
Subsidies.....	.4	.4	.4	.4	.4	.4	.4	.4
Less: Current surplus of government enterprises.....	7.7	8.6	7.8	8.1	8.3	8.6	8.6	8.7
Less: Wage accruals less disbursements.....	0	0	0	0	0	0	0	0
<b>Surplus or deficit (-), NIPA's.....</b>	<b>29.1</b>	<b>36.7</b>	<b>28.6</b>	<b>37.1</b>	<b>36.9</b>	<b>36.1</b>	<b>37.8</b>	<b>36.0</b>
Social insurance funds.....	26.9	32.1	27.7	29.0	30.4	31.7	32.7	33.7
Other.....	2.1	4.6	.9	8.1	6.6	4.3	5.1	2.3

Table 3.7B-3.8B.—Government Purchases of Goods and Services by Type in Current and Constant Dollars

	Billions of dollars								Billions of 1972 dollars							
	1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates						1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates					
			1980		1981						1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>			III	IV	I	II	III	IV <sup>r</sup>
Government purchases of goods and services .....	534.7	591.2	533.5	558.6	576.5	577.4	588.9	622.0	290.0	291.7	288.2	289.8	293.6	289.5	288.3	295.4
Federal .....	198.9	230.2	194.9	212.0	221.6	219.5	226.4	253.3	108.1	111.5	106.9	107.4	111.2	108.7	109.6	116.6
National defense .....	131.7	154.3	131.4	141.6	145.2	148.2	154.1	169.7	70.9	73.9	70.9	71.9	72.1	72.6	74.0	76.9
Durable goods .....	32.9	39.3	32.9	34.9	36.3	37.2	40.7	42.9	18.4	19.3	18.0	18.9	18.7	18.7	19.5	20.1
Nondurable goods .....	10.9	13.3	10.5	13.1	12.9	13.1	12.3	15.0	2.5	2.7	2.3	2.8	2.7	2.7	2.5	2.9
Services .....	84.7	98.7	84.1	90.7	93.2	94.9	98.1	108.4	48.5	50.5	48.7	48.8	49.4	49.8	50.6	52.3
Compensation of employees .....	52.8	59.4	51.8	56.8	57.4	57.8	58.4	64.0	32.1	32.4	32.2	32.1	32.2	32.3	32.6	32.7
Military .....	30.4	34.9	29.7	33.2	33.5	33.7	33.9	38.6	18.9	19.2	18.9	19.0	19.0	19.1	19.2	19.3
Civilian .....	22.4	24.5	22.1	23.6	23.8	24.2	24.4	25.5	13.2	13.3	13.2	13.1	13.1	13.2	13.3	13.3
Other services .....	31.9	39.3	32.3	33.9	35.9	37.1	39.8	44.4	16.4	18.1	16.5	16.7	17.2	17.5	18.1	19.6
Structures .....	3.1	3.1	3.8	2.9	2.8	3.0	3.0	3.4	1.6	1.4	1.9	1.4	1.4	1.4	1.4	1.5
Nondefense .....	67.2	75.9	63.5	70.4	76.4	71.3	72.2	83.5	37.2	37.6	35.9	35.4	39.0	36.1	35.6	39.7
Durable goods .....	1.5	1.8	1.5	1.6	2.0	1.8	1.6	1.7	.9	.9	.9	.9	1.0	.8	.8	.8
Nondurable goods .....	4.1	10.5	-1.1	5.3	9.2	5.4	8.6	18.8	2.0	4.2	-1	.8	4.0	2.1	3.1	7.7
Services .....	55.1	56.3	56.3	57.0	57.6	57.0	55.0	55.7	31.1	29.2	31.9	30.7	30.5	29.8	28.5	28.0
Compensation of employees .....	29.1	30.6	28.8	30.3	30.6	30.4	30.1	31.3	17.1	16.6	17.2	16.8	16.8	16.7	16.4	16.4
Other services .....	25.9	25.7	27.5	26.7	27.0	26.5	24.9	24.4	14.0	12.6	14.6	13.9	13.6	13.1	12.0	11.6
Structures .....	6.6	7.3	6.8	6.5	7.7	7.2	7.1	7.4	3.2	3.3	3.2	3.0	3.5	3.2	3.1	3.2
State and local .....	335.8	361.0	338.6	346.6	354.9	357.9	362.5	368.7	181.9	180.2	181.3	182.4	182.5	180.7	178.8	178.8
Durable goods .....	10.6	11.2	10.7	10.9	11.1	11.3	11.2	11.2	6.3	6.1	6.3	6.2	6.2	6.2	6.1	6.0
Nondurable goods .....	26.3	29.1	26.7	27.8	28.3	28.8	29.6	29.7	13.7	14.0	13.7	14.0	14.0	14.0	14.0	14.0
Services .....	253.7	277.6	256.3	262.2	268.5	274.5	281.1	286.3	141.4	141.6	141.4	142.0	141.9	141.9	141.4	141.2
Compensation of employees .....	187.4	203.3	189.3	193.3	198.0	201.6	205.0	208.7	106.0	105.9	106.1	106.3	106.4	106.2	105.6	105.4
Other services .....	66.3	74.2	67.1	69.0	70.4	72.8	76.1	77.6	35.4	35.7	35.3	35.6	35.5	35.7	35.8	35.7
Structures .....	45.3	43.2	44.9	45.7	47.1	43.3	40.7	41.6	20.5	18.5	20.0	20.2	20.4	18.6	17.3	17.7

Table 4.1-4.2—Foreign Transactions in the National Income and Product Accounts in Current and Constant Dollars

	Billions of dollars								Billions of 1972 dollars							
	1980	1981 <sup>1</sup>	Seasonally adjusted at annual rates						1980	1981 <sup>1</sup>	Seasonally adjusted at annual rates					
			1980		1981						1980		1981			
			III	IV	I	II	III	IV <sup>1</sup>			III	IV	I	II	III	IV <sup>1</sup>
Receipts from foreigners.....	340.9	368.4	343.5	347.2	368.5	369.3	369.1	366.7								
Exports of goods and services.....	339.8	367.3	342.4	346.1	367.4	368.2	368.0	365.6	161.1	160.4	160.5	157.4	162.5	161.5	160.1	157.4
Merchandise.....	218.2	229.8	222.9	221.0	236.3	234.2	225.1	223.4	92.2	89.0	93.5	89.0	92.4	91.0	86.6	85.8
Durable goods.....	127.7	132.7	129.9	127.5	132.5	139.4	132.6	126.4	55.6	51.1	55.7	52.5	52.9	54.3	50.2	47.2
Nondurable goods.....	90.5	97.0	93.0	93.6	103.9	94.8	92.5	96.9	36.6	37.8	37.8	36.4	39.5	36.7	36.4	38.6
Services.....	121.6	137.6	119.5	125.0	131.1	134.0	142.9	142.3	68.9	71.4	67.0	68.4	70.1	70.5	73.5	71.6
Factor income <sup>1</sup> .....	79.5	91.7	76.3	80.7	87.1	88.7	95.9	95.2	45.4	47.8	43.1	44.4	46.7	46.9	49.5	48.0
Other.....	42.1	45.8	43.2	44.3	43.9	45.4	47.0	47.1	23.5	23.7	23.9	24.1	23.4	23.7	24.0	23.6
Capital grants received by the United States (net).....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1								
Payments to foreigners.....	340.9	368.4	343.5	347.2	368.5	369.3	369.1	366.7								
Imports of goods and services.....	316.5	341.3	297.9	322.7	338.2	347.5	338.7	341.0	109.1	115.5	102.8	108.9	111.6	115.4	116.9	118.2
Merchandise.....	245.9	260.3	231.5	248.8	259.1	265.3	255.8	261.2	74.0	78.4	70.5	73.4	74.5	77.3	79.1	83.0
Durable goods.....	112.1	123.8	108.7	116.0	116.4	123.3	125.7	129.9	47.6	51.1	45.8	47.5	47.7	50.6	52.0	54.3
Nondurable goods.....	133.8	136.5	122.8	132.9	142.7	142.0	130.1	131.2	26.4	27.3	24.6	25.8	26.8	26.7	27.1	28.7
Services.....	70.6	81.0	66.4	73.9	79.1	82.2	82.9	79.8	35.1	37.1	32.4	35.5	37.1	38.1	37.8	35.2
Factor income <sup>1</sup> .....	29.9	37.3	25.9	32.2	34.9	38.3	40.3	35.7	17.0	19.4	14.6	17.7	18.7	20.3	20.8	18.0
Other.....	40.7	43.7	40.6	41.7	44.2	43.8	42.6	44.1	18.1	17.6	17.8	17.8	18.4	17.8	17.0	17.3
Transfer payments (net).....	6.0	6.2	5.9	8.0	5.7	5.1	6.8	7.2								
From persons (net).....	1.2	1.0	1.0	1.6	1.0	1.0	1.0	1.0								
From government (net).....	4.9	5.2	4.9	6.4	4.7	4.1	5.8	6.2								
Interest paid by government to foreigners.....	12.5	16.7	11.9	14.1	15.8	17.0	17.1	17.1								
Net foreign investment.....	5.9	4.2	27.8	2.3	8.8	-2	6.5	1.5								

Table 4.1-4.2:

1. Equals rest-of-the-world production as shown in tables 1.5-1.6.

Table 4.3-4.4.—Merchandise Exports and Imports by Type of Product and by End-Use Category in Current and Constant Dollars

	Billions of dollars								Billions of 1972 dollars							
	1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates						1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates					
			1980		1981						1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>			III	IV	I	II	III	IV <sup>r</sup>
Merchandise exports .....	218.2	229.8	222.9	221.0	236.3	234.2	225.1	223.4	92.2	89.0	93.5	89.0	92.4	91.0	86.6	85.8
Foods, feeds, and beverages .....	35.9	38.8	38.4	38.8	44.9	38.8	35.8	35.9	15.3	15.7	16.4	15.2	17.1	15.1	15.0	15.7
Industrial supplies and materials.....	67.1	64.9	65.9	65.2	67.6	62.9	62.4	66.6	23.7	22.1	23.5	23.0	23.1	21.4	21.2	22.8
Durable goods .....	24.3	20.6	23.3	22.2	22.1	21.5	19.2	19.5	8.6	7.0	8.3	7.8	7.6	7.3	6.5	6.7
Nondurable goods.....	42.8	44.3	42.7	43.0	45.5	41.4	43.2	47.1	15.1	15.1	15.2	15.2	15.5	14.1	14.7	16.1
Capital goods, except autos .....	73.5	80.1	77.6	75.5	79.1	83.4	80.2	77.7	34.7	32.3	35.6	33.1	33.3	34.1	31.6	30.0
Autos .....	16.9	18.9	16.5	18.1	18.5	20.8	20.2	16.3	6.8	6.6	6.5	6.8	6.8	7.3	6.9	5.4
Consumer goods.....	16.5	16.0	16.0	16.1	16.6	16.4	15.8	15.1	8.3	7.9	7.9	7.9	8.3	8.3	7.8	7.4
Durable goods .....	8.8	7.6	8.3	8.0	7.9	7.8	7.7	7.0	3.8	3.1	3.6	3.4	3.3	3.2	3.1	2.8
Nondurable goods.....	7.7	8.4	7.7	8.1	8.6	8.6	8.2	8.1	4.5	4.8	4.4	4.6	5.0	5.1	4.7	4.6
Other .....	8.3	11.1	8.4	7.3	9.7	12.0	10.7	11.9	3.5	4.3	3.5	3.0	3.8	4.7	4.1	4.6
Durable goods .....	4.2	5.5	4.2	3.7	4.8	6.0	5.4	6.0	1.8	2.1	1.8	1.5	1.9	2.3	2.1	2.3
Nondurable goods.....	4.2	5.5	4.2	3.7	4.8	6.0	5.3	6.0	1.8	2.1	1.8	1.5	1.9	2.3	2.1	2.3
Merchandise Imports .....	245.9	260.3	231.5	248.8	259.1	265.3	255.8	261.2	74.0	78.4	70.5	73.4	74.5	77.3	79.1	83.0
Foods, feeds, and beverages .....	18.2	18.8	18.2	19.5	20.5	18.7	18.1	18.0	6.7	7.3	6.6	7.0	7.4	7.0	7.1	7.6
Industrial supplies and materials, excluding petroleum .....	52.1	56.7	47.5	51.6	55.4	57.4	57.7	56.3	17.3	19.0	15.6	16.9	18.4	19.1	19.4	19.2
Durable goods .....	31.2	33.8	27.6	31.2	32.1	35.3	34.7	33.1	10.2	11.3	8.9	10.0	10.6	11.7	11.6	11.3
Nondurable goods.....	20.9	22.9	19.9	20.4	23.3	22.0	23.0	23.3	7.1	7.7	6.7	6.9	7.8	7.4	7.8	7.9
Petroleum and products .....	79.1	77.2	69.1	76.8	82.8	84.3	71.3	70.5	6.9	5.9	5.8	6.2	6.3	6.2	5.6	5.7
Capital goods, except autos .....	30.1	33.8	30.0	31.2	32.0	32.1	34.6	36.7	14.7	17.1	14.4	14.8	15.3	16.1	17.7	19.2
Autos .....	27.1	30.0	28.1	28.9	27.0	30.6	30.6	31.7	10.9	10.4	11.2	10.8	9.8	10.8	10.6	10.4
Consumer goods.....	34.4	38.4	34.3	34.8	37.1	36.9	38.3	41.2	15.5	16.6	15.2	15.2	15.7	16.0	16.6	18.1
Durable goods .....	21.2	23.5	20.8	21.7	23.2	22.6	23.3	25.1	10.9	11.3	10.5	10.7	11.2	11.0	11.0	12.0
Nondurable goods.....	13.1	14.8	13.5	13.1	13.9	14.3	15.1	16.1	4.7	5.3	4.7	4.5	4.4	5.0	5.5	6.2
Other .....	4.9	5.4	4.2	6.0	4.3	5.3	5.2	6.7	2.0	2.1	1.7	2.4	1.7	2.1	2.1	2.7
Durable goods .....	2.5	2.7	2.1	3.0	2.1	2.6	2.6	3.4	1.0	1.1	.8	1.2	.8	1.0	1.0	1.4
Nondurable goods.....	2.5	2.7	2.1	3.0	2.1	2.6	2.6	3.4	1.0	1.1	.8	1.2	.8	1.0	1.0	1.4
Addenda:																
Exports:																
Agricultural products.....	42.3	44.9	43.8	44.8	51.5	44.9	40.7	42.7	18.0	18.2	18.7	17.7	19.7	17.6	17.0	18.6
Nonagricultural products .....	175.9	184.8	179.1	176.2	184.8	189.3	184.4	180.6	74.1	70.7	74.8	71.3	72.7	73.4	69.6	67.2
Imports of nonpetroleum products .....	166.8	183.1	162.4	172.0	176.3	181.0	184.5	190.7	67.1	72.5	64.7	67.1	68.2	71.0	73.5	77.3

Table 5.1.—Gross Saving and Investment

	Billions of dollars							
	1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates					
			1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>
Gross saving .....	401.9	455.9	402.0	406.7	442.6	465.3	469.4	446.5
Gross private saving .....	432.9	480.4	446.5	436.4	451.1	475.3	486.2	508.9
Personal saving .....	101.3	107.6	111.4	97.6	88.9	106.6	106.9	128.0
Undistributed corporate profits								
with IVA and CCAdj .....	44.3	51.1	42.8	40.4	55.7	52.0	52.8	44.1
Undistributed profits .....	107.2	92.7	102.4	106.6	109.6	90.6	91.5	79.2
IVA .....	-45.7	-27.7	-41.7	-48.4	-39.2	-24.0	-25.3	-22.3
CCAdj .....	-17.2	-13.9	-17.9	-17.8	-14.7	-14.7	-13.4	-12.8
Capital consumption allowances								
with CCAdj .....								
Corporate .....	175.4	197.7	178.4	183.2	187.5	194.6	201.1	207.7
Noncorporate .....	111.8	123.9	113.4	115.8	119.0	122.1	125.4	129.1
Wage accruals less disbursements ..	0	0	.5	-.5	0	0	0	0
Government surplus or deficit (-), NIPA's .....	-32.1	-25.6	-45.6	-30.8	-9.7	-11.2	-17.9	-63.5
Federal .....	-61.2	-62.3	-74.2	-67.9	-46.6	-47.2	-55.7	-99.5
State and local .....	29.1	36.7	28.6	37.1	36.9	36.1	37.8	36.0
Capital grants received by the United States (net) .....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Gross investment .....	401.2	454.7	405.0	400.1	446.0	458.3	469.6	444.8
Gross private domestic investment ..	395.3	450.5	377.1	397.7	437.1	458.6	463.0	443.3
Net foreign investment .....	5.9	4.2	27.8	2.3	8.8	-.2	6.5	1.5
Statistical discrepancy .....	-.7	-1.2	3.0	-6.6	3.4	-6.9	.2	-1.6

Table 5.8-5.9.—Change in Business Inventories by Industry in Current and Constant Dollars

	Billions of dollars							
	1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates					
			1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>
Change in business inventories .....	-5.9	16.2	-16.0	-17.4	4.5	23.3	27.5	9.4
Farm .....	-1.2	2.4	-3.7	-3.4	-2.4	1.8	4.4	5.6
Nonfarm .....	-4.7	13.8	-12.3	-14.0	6.8	21.5	23.1	3.7
Change in book value .....	49.3	45.4	36.5	42.4	52.7	47.8	51.7	29.5
IVA <sup>1</sup> .....	-54.0	-31.6	-48.8	-56.4	-45.9	-26.3	-28.6	-25.8
Manufacturing .....	-2.1	5.2	-12.6	-9.7	15.0	2.0	10.8	-6.9
Durable goods .....	-.5	3.6	-4.4	-1.6	6.2	.6	12.1	-4.4
Nondurable goods .....	-1.6	1.6	-8.2	-8.1	8.9	1.4	-1.3	-2.5
Wholesale trade .....	1.0	4.8	-1.9	.6	.4	7.5	.6	10.7
Durable goods .....	.8	3.8	-.8	2.0	-.9	6.3	5.4	4.6
Nondurable goods .....	.2	1.0	-1.0	-1.4	1.3	1.2	-4.8	6.2
Merchant wholesalers .....	1.5	5.2	3.7	.7	-3.8	9.7	4.6	10.3
Durable goods .....	1.1	3.7	-.4	2.5	-1.0	6.4	4.0	5.4
Nondurable goods .....	.4	1.5	-4.1	-1.8	-2.7	3.3	.6	4.9
Nonmerchant wholesalers .....	-.5	-.4	-5.6	-.1	4.2	-2.2	-4.0	.4
Durable goods .....	-.3	.2	-.5	-.5	.2	-.1	1.4	-.8
Nondurable goods .....	-.2	-.5	-5.1	.4	4.0	-2.1	-5.4	1.3
Retail trade .....	-4.4	3.3	2.9	-4.5	-9.4	14.4	10.0	-1.8
Durable goods .....	-4.4	0	-3.0	-.5	-9.3	11.7	1.2	-3.4
Nondurable goods .....	0	3.2	5.9	-4.9	-.1	2.7	8.8	1.6
Other .....	.8	.5	-.8	-.4	-.8	-2.4	1.7	1.7
Durable goods .....	.1	-.1	-.2	-.2	-.1	-.1	-.1	-.1
Nondurable goods .....	.8	.5	-.6	-.2	-.9	-2.3	1.7	1.8
Change in business inventories .....	-2.9	7.1	-5.0	-7.2	-1.4	10.8	14.9	4.2
Farm .....	-.5	1.2	-1.8	-1.5	-1.1	.9	2.2	2.9
Nonfarm .....	-2.4	5.9	-3.1	-5.6	-.3	9.9	12.8	1.3
Change in book value .....								
IVA <sup>1</sup> .....								
Manufacturing .....	-1.0	2.1	-5.2	-3.6	4.6	.9	5.4	-2.4
Durable goods .....	-.1	1.5	-1.8	-.7	2.5	.4	5.2	-2.0
Nondurable goods .....	-.9	.6	-3.4	-2.8	2.1	.5	.2	-.4
Wholesale trade .....	.5	2.2	.9	0	-1.0	3.0	2.7	4.3
Durable goods .....	.5	1.6	-.2	.7	-.9	2.8	2.3	2.1
Nondurable goods .....	0	.7	1.1	-.8	-.1	.2	.4	2.2
Merchant wholesalers .....	.6	2.2	1.9	.3	-1.6	3.2	2.7	4.6
Durable goods .....	.6	1.5	0	1.0	-1.0	2.8	1.7	2.5
Nondurable goods .....	.1	.7	2.0	-.7	-.7	.4	1.0	2.1
Nonmerchant wholesalers .....	-.2	0	-1.1	-.3	.7	-.3	0	-.2
Durable goods .....	-.1	.1	-.2	-.3	.1	0	.6	-.4
Nondurable goods .....	0	0	-.9	-.1	.6	-.2	-.6	.1
Retail trade .....	-2.2	1.5	1.3	-1.9	-4.3	6.9	4.5	-1.1
Durable goods .....	-2.2	0	-1.7	.4	-4.7	5.8	.4	-1.6
Nondurable goods .....	.1	1.5	3.0	-2.3	.5	1.1	4.1	.4
Other .....	.3	.1	-.1	-.2	.4	-.9	.2	.6
Durable goods .....	0	0	-.1	-.1	0	0	0	0
Nondurable goods .....	.2	.1	0	-.1	.4	-.9	.2	.6

Table 5.10-5.11.—Inventories and Final Sales of Business in Current and Constant Dollars

	Billions of dollars					
	Seasonally adjusted quarterly totals					
	1980		1981			
	III	IV	I	II	III	IV <sup>r</sup>
Inventories <sup>1</sup> .....	765.8	785.4	796.9	811.3	825.6	834.4
Farm .....	92.6	92.6	86.9	86.7	85.1	84.9
Nonfarm .....	673.2	692.8	710.0	724.6	740.5	749.5
Durable goods .....	379.9	393.7	397.8	408.8	422.7	427.7
Nondurable goods .....	293.4	299.1	312.2	315.8	317.8	321.8
Manufacturing .....	335.3	344.2	355.2	363.2	369.7	372.0
Durable goods .....	215.5	222.5	226.9	231.8	239.9	242.2
Nondurable goods .....	119.8	121.8	128.2	131.3	129.8	129.8
Wholesale trade .....	146.3	151.7	155.7	158.8	160.6	164.3
Durable goods .....	89.0	92.6	94.3	97.6	100.7	103.0
Nondurable goods .....	57.3	59.1	61.4	61.2	60.0	61.4
Merchant wholesalers .....	116.7	120.7	121.8	125.3	128.0	131.3
Durable goods .....	74.0	77.2	78.2	81.2	83.7	86.1
Nondurable goods .....	42.7	43.5	43.5	44.1	44.2	45.2
Nonmerchant wholesalers .....	29.6	31.0	33.9	33.5	32.6	33.1
Durable goods .....	15.0	15.4	16.1	16.4	16.9	16.9
Nondurable goods .....	14.6	15.6	17.8	17.1	15.7	16.2
Retail trade .....	127.3	130.3	129.8	132.6	139.2	140.3
Durable goods .....	58.1	60.8	58.7	61.2	64.0	64.1
Nondurable goods .....	69.3	69.5	71.1	71.4	75.2	76.2
Other .....	64.3	66.5	69.4	70.0	71.0	72.9
Final sales <sup>2</sup> .....	187.2	194.1	201.4	202.2	207.5	210.3
Final sales of goods and structures .....	117.0	121.9	127.6	126.5	128.9	129.5
Ratio: Inventories to final sales .....	4.09	4.05	3.96	4.01	3.98	3.97
Nonfarm inventories to final sales .....	3.60	3.57	3.53	3.58	3.57	3.56
Nonfarm inventories to final sales of goods and structures .....	5.75	5.68	5.56	5.73	5.74	5.79
Billions of 1972 dollars						
Inventories <sup>1</sup> .....	342.3	340.6	340.2	342.9	346.6	347.7
Farm .....	43.4	43.0	42.7	42.9	43.5	44.2
Nonfarm .....	299.0	297.6	297.5	300.0	303.2	303.5
Durable goods .....	179.9	179.9	179.2	181.4	183.3	183.0
Nondurable goods .....	119.1	117.6	118.3	118.6	119.8	120.5
Manufacturing .....	145.9	145.0	146.1	146.3	147.7	147.1
Durable goods .....	99.0	98.9	99.5	99.6	100.9	100.4
Nondurable goods .....	46.8	46.1	46.6	46.8	46.8	46.7
Wholesale trade .....	64.7	64.7	64.4	65.2	65.8	66.9
Durable goods .....	42.5	42.7	42.4	43.1	43.7	44.2
Nondurable goods .....	22.2	22.0	22.0	22.0	22.1	22.7
Merchant wholesalers .....	53.3	53.4	53.0	53.8	54.5	55.6
Durable goods .....	35.3	35.5	35.3	36.0	36.4	37.0
Nondurable goods .....	18.1	17.9	17.7	17.8	18.1	18.6
Nonmerchant wholesalers .....	11.3	11.2	11.4	11.3	11.4	11.3
Durable goods .....	7.2	7.1	7.1	7.1	7.3	7.2
Nondurable goods .....	4.1	4.1	4.3	4.2	4.1	4.1
Retail trade .....	65.1	64.6	63.5	65.2	66.4	66.1
Durable goods .....	30.2	30.3	29.2	30.6	30.7	30.3
Nondurable goods .....	34.8	34.2	34.4	34.6	35.7	35.8
Other .....	23.4	23.4	23.4	23.2	23.3	23.4
Final sales <sup>2</sup> .....	103.9	105.4	107.3	105.9	105.9	105.2
Final sales of goods and structures .....	64.7	65.9	67.9	66.2	65.9	65.1
Ratio: Inventories to final sales .....	3.29	3.23	3.17	3.24	3.27	3.31
Nonfarm inventories to final sales .....	2.88	2.82	2.77	2.83	2.86	2.89
Nonfarm inventories to final sales of goods and structures .....	4.62	4.51	4.38	4.53	4.60	4.66

Table 5.10-5.11:

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 quarter rates, whereas CBI is stated at annual rates. Quarter-to-quarter changes calculated from the constant-dollar inventories shown in this table are at quarterly rates, whereas the constant-dollar change in business inventories component of GNP is stated at annual rates.

2. 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 5.8-5.9:

1. The 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. The mix differs from that underlying business income derived primarily from Internal Revenue Service statistics.

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

	Billions of dollars							
	1980	1981 <sup>1</sup>	Seasonally adjusted at annual rates					
			1980		1981			
			III	IV	I	II	III	IV <sup>1</sup>
National income without CCAdj.....	2,180.4	2,407.7	2,183.1	2,265.6	2,350.2	2,381.1	2,437.6	2,461.7
Domestic industries.....	2,130.8	2,353.2	2,132.6	2,217.1	2,297.9	2,330.7	2,382.0	2,402.2
Private industries.....	1,829.1	2,023.8	1,830.1	1,903.1	1,977.2	2,005.4	2,051.3	2,061.1
Agriculture, forestry, and fisheries.....	62.8	67.3	62.1	63.4	61.4	65.8	70.3	71.7
Mining.....	37.0	44.6	36.0	40.9	42.5	41.0	46.1	48.8
Construction.....	108.4	114.9	106.6	111.6	116.4	114.1	113.8	115.2
Manufacturing.....	527.2	585.3	517.6	548.1	577.2	586.3	596.6	581.1
Durable goods.....	311.5	350.6	305.7	329.2	346.4	354.9	355.0	346.2
Nondurable goods.....	215.7	234.7	211.9	218.9	230.9	231.4	241.6	234.9
Transportation and public utilities.....	174.3	193.7	179.3	180.9	187.5	190.8	195.5	201.1
Transportation.....	80.0	85.3	79.9	82.5	84.7	85.3	85.4	85.6
Communication.....	50.1	56.1	50.9	54.0	53.9	54.4	56.7	59.5
Electric, gas, and sanitary services.....	44.3	52.4	48.5	44.4	48.9	51.2	53.5	56.0
Wholesale trade.....	133.8	151.1	131.4	139.6	146.6	148.5	153.6	155.8
Retail trade.....	180.0	200.8	183.6	186.6	197.1	200.1	204.2	201.9
Finance, insurance, and real estate.....	290.8	312.6	294.3	304.0	308.1	309.9	313.7	318.6
Services.....	314.8	353.3	319.1	327.9	340.4	348.7	357.5	366.8
Government and government enterprises.....	301.7	329.4	302.5	314.0	320.7	325.3	330.8	341.0
Rest of the world.....	49.7	54.4	50.5	48.6	52.3	50.4	55.6	59.6

Table 6.20.—Corporate Profits by Industry

	Billions of dollars							
	1980	1981 <sup>1</sup>	Seasonally adjusted at annual rates					
			1980		1981			
			III	IV	I	II	III	IV <sup>1</sup>
Corporate profits with IVA and CCAdj.....	182.7	192.1	177.9	183.3	203.0	190.3	195.7	179.5
Domestic industries.....	151.5	167.9	147.0	155.6	177.6	167.6	171.1	155.5
Financial.....	27.9	21.1	25.8	27.4	25.5	21.0	19.2	18.6
Nonfinancial.....	123.6	146.9	121.2	128.2	152.1	146.5	152.0	136.9
Rest of the world.....	31.1	24.2	30.9	27.7	25.4	22.8	24.5	24.0
Corporate profits with IVA.....	199.8	206.0	195.9	201.0	217.7	205.1	209.1	192.2
Domestic industries.....	168.7	181.7	165.0	173.4	192.3	182.3	184.6	168.3
Financial.....	30.6	24.4	28.7	30.5	28.6	24.3	22.7	22.2
Federal Reserve Banks.....	11.9	14.5	11.3	12.0	13.5	14.3	15.2	15.2
Other.....	18.7	9.9	17.4	18.5	15.1	10.1	7.5	7.0
Nonfinancial.....	138.1	157.4	136.2	142.9	163.7	158.0	161.9	146.0
Manufacturing.....	74.5	85.5	68.5	76.2	90.4	84.4	85.1	74.5
Durable goods.....	20.9	25.8	19.4	25.8	31.5	31.9	26.0	20.9
Primary metal industries.....	3.1	7.0	3.8	5.1	3.8	3.7	3.7	3.1
Fabricated metal products.....	3.9	4.8	4.1	4.6	4.7	4.7	4.7	3.9
Machinery, except electrical.....	6.3	6.1	8.7	8.2	8.6	8.6	8.6	6.3
Electric and electronic equipment.....	5.3	5.5	5.3	8.4	6.2	6.6	6.6	5.3
Motor vehicles and equipment.....	-4.3	-4.8	-8	-1.6	2.7	-2.2	-2.2	-4.3
Other.....	6.5	8.0	6.6	6.8	6.3	4.7	4.7	6.5
Nondurable goods.....	53.7	49.1	50.4	58.9	52.5	59.0	59.0	53.7
Food and kindred products.....	7.3	5.7	8.6	10.4	9.5	8.9	8.9	7.3
Chemicals and allied products.....	7.5	7.0	8.1	10.1	8.3	8.5	8.5	7.5
Petroleum and coal products.....	24.6	22.2	19.9	19.6	26.4	26.4	26.4	24.6
Other.....	14.3	14.2	13.8	16.8	15.1	15.2	15.2	14.3
Transportation and public utilities.....	18.5	22.5	18.8	20.8	20.0	21.6	21.6	18.5
Wholesale and retail trade.....	20.9	20.4	22.6	27.5	28.4	30.1	30.1	20.9
Other.....	24.1	24.8	25.2	25.1	25.1	25.2	25.2	24.1
Rest of the world.....	31.1	24.2	30.9	27.7	25.4	22.8	24.5	24.0

Table 7.1-7.2.—Implicit Price Deflators and Fixed-Weighted Price Indexes, 1972 Weights, for Gross National Product

	Implicit price deflators, 1972=100							
	1980	1981 <sup>1</sup>	Seasonally adjusted					
			1980		1981			
			III	IV	I	II	III	IV <sup>1</sup>
Gross national product.....	177.36	193.71	179.18	183.81	188.14	191.06	195.61	200.10
Personal consumption expenditures.....	178.9	193.7	180.7	184.9	188.5	191.5	195.7	199.3
Durable goods.....	156.0	166.4	157.5	160.5	162.3	165.4	168.3	170.1
Nondurable goods.....	188.6	202.4	190.0	195.2	199.2	200.4	203.7	206.2
Services.....	178.1	195.2	180.3	184.3	188.4	192.2	197.6	202.3
Gross private domestic investment.....	194.2	209.2	196.4	199.9	203.1	208.4	210.9	214.7
Fixed investment.....	186.8	202.5	189.1	192.4	195.0	201.4	204.5	208.9
Nonresidential.....	224.7	246.3	229.5	233.3	236.2	244.1	249.2	255.3
Structures.....	170.2	182.4	171.7	174.5	176.8	182.0	184.0	186.7
Producers' durable equipment.....	218.6	233.3	221.9	223.3	228.7	231.8	235.4	238.8
Residential.....	221.7	236.8	225.2	226.3	231.8	235.0	239.1	242.9
Nonfarm structures.....	219.9	235.5	223.1	224.2	229.6	233.4	237.6	241.2
Farm structures.....	149.4	159.4	151.0	152.4	155.2	158.0	161.5	163.1
Producers' durable equipment.....	149.4	159.4	151.0	152.4	155.2	158.0	161.5	163.1
Change in business inventories.....	211.0	229.0	213.4	219.9	226.1	228.0	229.8	232.2
Net exports of goods and services.....	290.1	295.5	289.7	296.4	303.1	301.2	289.8	288.5
Exports.....	211.0	229.0	213.4	219.9	226.1	228.0	229.8	232.2
Imports.....	290.1	295.5	289.7	296.4	303.1	301.2	289.8	288.5
Government purchases of goods and services.....	184.4	202.7	185.1	192.8	196.4	199.5	204.2	210.6
Federal.....	183.9	206.4	182.4	197.4	199.4	201.9	206.6	217.2
National defense.....	185.6	208.8	185.2	196.8	201.2	204.2	208.3	220.8
Nondefense.....	180.6	201.7	176.7	198.7	195.9	197.3	203.1	210.3
State and local.....	184.7	200.3	186.7	190.0	194.5	198.0	202.8	206.2
Fixed-weighted price indexes, 1972=100								
Gross national product.....	183.3	200.4	185.1	189.7	194.4	198.1	202.6	206.9
Personal consumption expenditures.....	184.3	201.0	186.3	190.8	195.8	198.9	202.9	206.4
Durable goods.....	160.1	171.9	162.0	164.9	166.7	170.4	174.0	176.5
Nondurable goods.....	195.6	212.6	197.3	202.9	209.5	211.2	213.5	216.2
Services.....	182.0	200.2	184.3	188.5	193.1	197.3	202.8	207.6
Gross private domestic investment.....	203.8	220.9	207.1	209.7	214.6	219.1	223.4	227.1
Fixed investment.....	195.5	213.6	198.6	202.0	206.7	211.8	216.1	219.8
Nonresidential.....	217.9	235.7	221.0	224.1	229.0	233.5	238.1	241.7
Structures.....	182.6	200.9	185.8	189.4	193.9	199.3	203.4	207.1
Producers' durable equipment.....	219.6	234.8	223.1	224.3	229.7	233.1	237.3	240.9
Residential.....	219.6	234.8	223.1	224.3	229.7	233.1	237.3	240.9
Nonfarm structures.....	219.6	234.8	223.1	224.3	229.7	233.1	237.3	240.9
Farm structures.....	149.4	159.4	151.0	152.4	155.2	158.0	161.5	163.1
Producers' durable equipment.....	149.4	159.4	151.0	152.4	155.2	158.0	161.5	163.1
Change in business inventories.....	211.0	229.0	213.4	219.9	226.1	228.0	229.8	232.2
Net exports of goods and services.....	290.1	295.5	289.7	296.4	303.1	301.2	289.8	288.5
Exports.....	211.0	229.0	213.4	219.9	226.1	228.0	229.8	232.2
Imports.....	290.1	295.5	289.7	296.4	303.1	301.2	289.8	288.5
Government purchases of goods and services.....	190.8	209.1	192.1	198.2	202.7	206.9	210.6	216.2
Federal.....	191.2	213.3	190.8	201.2	205.5	210.8	213.7	223.1
National defense.....	195.1	218.8	194.9	205.8	210.0	216.1	219.3	229.7
Nondefense.....	181.1	199.0	180.4	189.5	194.0	197.1	199.5	206.0
State and local.....	190.5	206.2	193.0	196.2	200.7	204.3	208.6	211.5
Addenda:								
Gross domestic purchases <sup>1</sup> .....	188.8	205.9	190.9	195.4	200.3	203.8	207.8	211.7
Final sales.....	183.2	200.4	185.0	189.6	194.3	198.0	202.5	206.8
Final sales to domestic purchasers <sup>1</sup> .....	188.7	205.9	190.8	195.4	200.2	203.8	207.8	211.8
Personal consumption expenditures, food.....	192.7	208.6	195.1	202.6	205.7	206.0	210.3	212.5
Personal consumption expenditures, energy.....	317.1	360.0	320.3	325.2	353.3	360.3	360.1	366.2
Other personal consumption expenditures.....	169.5	184.1	171.3	175.0	178.4	182.0	186.2	189.9
Gross domestic product.....	183.3	200.5	185.1	189.8	194.4	198.2	202.7	206.9
Business.....	184.5	201.8	186.7	190.9	195.7	199.5	204.3	208.0
Nonfarm.....	184.5	201.8	186.7	190.9	195.7	199.5	204.3	208.0

Table 7.1-7.2.

1. Gross domestic purchases equals GNP less exports plus imports; final sales to domestic purchasers equals final sales less exports plus imports.

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

	Index numbers, 1972=100							
	1980	1981 <sup>r</sup>	Seasonally adjusted					
			1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>
<b>Gross national product</b> .....	177.36	193.71	179.18	183.81	188.14	191.06	195.61	200.10
Final sales.....	177.4	193.6	179.7	184.1	187.7	190.9	195.7	200.0
Change in business inventories.....	164.5	179.0	167.0	169.1	172.9	178.2	181.4	184.0
<b>Goods</b> .....	169.9	185.8	171.8	176.3	181.1	183.2	187.6	191.3
Final sales.....	170.1	185.3	172.9	177.0	180.1	182.6	187.7	191.1
Change in business inventories.....	164.1	179.7	166.3	169.2	173.3	179.1	183.0	183.8
Durable goods.....	164.5	179.0	167.0	169.1	172.9	178.2	181.4	184.0
Final sales.....	174.2	190.0	175.7	181.6	186.7	186.1	190.9	196.1
Change in business inventories.....	174.2	189.8	177.2	182.8	185.4	185.8	192.1	195.7
Nondurable goods.....	174.2	189.8	177.2	182.8	185.4	185.8	192.1	195.7
Final sales.....	174.2	189.8	177.2	182.8	185.4	185.8	192.1	195.7
Change in business inventories.....	174.2	189.8	177.2	182.8	185.4	185.8	192.1	195.7
<b>Services</b> .....	176.7	193.8	178.5	183.2	187.2	190.8	195.9	201.1
<b>Structures</b> .....	222.1	239.8	226.0	228.5	232.8	238.0	242.4	246.7
<b>Addenda:</b>								
Gross domestic purchases <sup>1</sup> .....	182.2	197.9	183.3	188.4	192.7	195.7	199.4	203.8
Final sales to domestic purchasers <sup>1</sup> .....	182.2	197.7	183.8	188.7	192.2	195.5	199.5	203.7

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

	1980	1981 <sup>r</sup>	1979	1980	1981	1982	1983	1984
<b>Gross national product</b> .....	177.36	193.71	179.18	183.81	188.14	191.06	195.61	200.10
<b>Gross domestic product</b> .....	177.4	193.7	179.2	183.8	188.2	191.1	195.6	200.1
Business.....	177.4	193.7	179.2	183.8	188.2	191.1	195.6	200.1
Nonfarm.....	177.0	193.8	178.8	183.1	187.9	190.9	196.0	200.7
Nonfarm less housing.....	179.0	196.2	180.8	185.2	190.1	193.1	198.4	203.3
Housing.....	160.9	174.9	162.5	166.4	169.6	172.8	176.5	180.3
Farm.....	193.1	191.8	205.3	208.8	200.0	198.7	190.6	180.2
Statistical discrepancy.....	177.4	193.7	179.5	183.8	188.2	191.1	195.8	200.0
Households and institutions.....	189.5	207.9	190.7	196.0	201.2	205.7	210.1	214.7
Private households.....	193.8	208.9	195.0	199.8	203.4	206.6	211.0	215.0
Nonprofit institutions.....	189.1	207.9	190.3	195.7	201.0	205.7	210.0	214.7
Government.....	173.5	189.4	173.5	180.5	184.1	186.8	189.8	196.8
Federal.....	166.6	183.7	163.2	178.0	179.5	180.2	180.5	194.4
State and local.....	176.7	192.0	178.3	181.7	186.2	189.8	194.2	198.0
<b>Rest of the world</b> .....	175.4	191.9	177.2	182.0	186.5	189.2	193.8	198.2
<b>Addendum:</b>								
Gross domestic business product less housing.....	179.4	196.0	181.5	185.9	190.4	193.3	198.1	202.4

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

	1980	1981 <sup>r</sup>	1979	1980	1981	1982	1983	1984
<b>Gross national product</b> .....	177.36	193.71	179.18	183.81	188.14	191.06	195.61	200.10
Less: Capital consumption allowances with CCAAdj.....	194.8	209.7	197.2	200.0	202.8	207.8	211.7	216.2
<b>Equals: Net national product</b> .....	175.4	191.9	177.2	182.0	186.5	189.2	193.8	198.2
Less:								
Indirect business tax and nontax liability plus business transfer payments less subsidies plus current surplus of government enterprises.....	146.4	167.3	147.5	153.7	164.5	166.9	168.7	169.1
Statistical discrepancy.....	177.4	193.7	179.5	183.8	188.2	191.1	195.8	200.0
<b>Equals: National income</b> .....	179.1	195.1	180.9	185.6	189.3	192.0	197.0	202.0

Table 7.3:

1. Gross domestic purchases equals GNP less exports plus imports; final sales to domestic purchasers equals final sales less exports plus imports.

Table 7.7:

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:

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:

1. Includes new trucks only.

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

	Dollars							
	1980	1981 <sup>r</sup>	Seasonally adjusted					
			1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>
<b>Current-dollar cost and profit per unit of constant-dollar gross domestic product<sup>1</sup></b> .....	1.770	1.933	1.787	1.830	1.876	1.904	1.954	1.999
Capital consumption allowances with CCAAdj.....	.191	.208	.196	.197	.197	.204	.211	.222
<b>Net domestic product</b> .....	1.579	1.725	1.591	1.633	1.679	1.701	1.743	1.777
Indirect business tax and nontax liability plus business transfer payments less subsidies.....	.176	.204	.181	.188	.199	.202	.206	.210
Domestic income.....	1.403	1.520	1.411	1.444	1.480	1.499	1.537	1.567
Compensation of employees.....	1.196	1.285	1.203	1.230	1.244	1.266	1.295	1.334
Corporate profits with IVA and CCAAdj.....	.143	.164	.141	.146	.169	.163	.169	.155
Profits tax liability.....	.073	.066	.070	.075	.076	.064	.066	.057
Profits after tax with IVA and CCAAdj.....	.070	.098	.071	.071	.093	.098	.103	.097
Net interest.....	.065	.072	.067	.068	.067	.070	.073	.077

**Table 7.8.—Implicit Price Deflators for Auto Output**

	Index numbers, 1972=100							
	1980	1981 <sup>r</sup>	Seasonally adjusted					
			1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>
<b>Auto output</b> .....	155.9	166.8	156.8	160.5	159.0	165.9	171.4	171.3
<b>Final sales</b> .....	155.8	167.1	156.8	160.2	160.5	166.0	170.6	172.9
Personal consumption expenditures.....	169.4	186.1	171.0	176.5	176.8	185.4	189.8	194.8
New autos.....	161.2	170.2	164.5	164.6	164.3	169.7	173.6	174.7
Net purchases of used autos.....	161.2	170.2	164.5	164.6	164.3	169.7	173.6	174.7
Producers' durable equipment.....	146.5	145.2	154.9	140.5	137.5	146.6	148.5	147.8
New autos.....	161.3	171.1	164.3	164.4	164.9	170.5	174.2	175.3
Net purchases of used autos.....	161.3	171.1	164.3	164.4	164.9	170.5	174.2	175.3
Net exports.....	164.7	171.3	182.4	165.1	165.7	168.6	174.7	178.6
Exports.....	211.4	230.8	219.5	214.1	228.0	229.1	231.8	234.0
Imports.....	167.5	171.8	173.0	165.6	162.5	173.6	171.5	180.1
Government purchases.....	167.5	171.8	173.0	165.6	162.5	173.6	171.5	180.1
<b>Change in business inventories</b> .....	161.7	170.7	165.7	164.4	164.4	170.0	173.9	175.1
<b>Addenda:</b>								
Domestic output of new autos <sup>1</sup> .....	161.4	170.5	164.5	164.6	164.4	170.0	173.8	174.8
Sales of imported new autos <sup>2</sup> .....	161.4	170.5	164.5	164.6	164.4	170.0	173.8	174.8

**Table 7.9.—Implicit Price Deflators for Truck Output**

	1980	1981 <sup>r</sup>	1979	1980	1981	1982	1983	1984
<b>Truck output<sup>1</sup></b> .....	186.5	206.8	189.5	194.0	198.8	205.0	210.2	214.0
<b>Final sales</b> .....	186.5	207.0	189.7	195.0	199.0	205.3	210.0	214.8
Personal consumption expenditures.....	161.2	170.6	164.4	164.7	164.3	169.9	173.7	174.6
Producers' durable equipment.....	194.5	220.1	197.4	205.2	210.6	217.6	224.2	229.4
Net exports.....	195.0	219.7	197.4	205.2	210.6	217.6	224.2	228.9
Exports.....	176.4	195.5	180.0	186.4	185.3	191.6	201.6	201.6
Imports.....	194.9	220.4	197.3	205.2	210.6	217.6	224.1	229.4
Government purchases.....	194.9	220.4	197.3	205.2	210.6	217.6	224.1	229.4
<b>Change in business inventories</b> .....	161.7	170.7	165.7	164.4	164.4	170.0	173.9	175.1

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

	1980	1981 <sup>r</sup>	1979	1980	1981	1982	1983	1984
<b>Personal consumption expenditures</b> .....	178.9	193.7	180.7	184.9	188.5	191.5	195.7	199.3
<b>Durable goods</b> .....	156.0	166.4	157.5	160.5	162.3	165.4	168.3	170.1
Motor vehicles and parts.....	167.1	181.5	168.8	173.2	174.0	180.6	184.6	188.0
Furniture and household equipment.....	143.6	151.6	144.8	146.5	148.6	150.9	152.9	154.2
Other.....	161.7	170.3	164.4	167.3	168.1	169.7	170.2	173.1
<b>Nondurable goods</b> .....	188.6	202.4	190.0	195.2	199.2	200.4	203.7	206.2
Food.....	190.5	206.9	193.0	200.3	203.7	204.2	208.7	211.1
Clothing and shoes.....	134.3	138.6	134.5	136.5	137.0	137.8	139.6	139.9
Gasoline and oil.....	339.4	376.0	338.6	343.7	376.3	379.0	370.4	378.4
Other nondurable goods.....	187.5	204.1	190.6	193.4	198.1	203.0	206.2	209.0
Fuel oil and coal.....	471.4	574.0	476.6	484.5	559.4	582.8	575.3	579.1
Other.....	170.1	184.8	172.1	175.8	179.3	183.5	186.7	189.9
<b>Services</b> .....	178.1	195.2	180.3	184.3	188.4	192.2	197.6	202.3
Housing.....	165.6	180.2	167.3	171.3	174.7	178.1	182.0	185.9
Household operation.....	181.5	201.9	185.6	188.2	192.3	197.7	206.2	211.2
Electricity and gas.....	239.4	272.5	245.6	250.9	258.3	265.5	280.3	285.4
Other.....	146.3	160.7	147.9	150.2	153.8	157.7	162.9	168.0
Transportation.....	184.3	199.0	189.7	192.4	194.0	197.0	201.4	203.8
Other.....	187.0	205.9	188.4	193.1	198.5	202.5	208.3	214.2

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

	Index numbers, 1972=100							
	1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates					
			1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>
<b>Government purchases of goods and services.....</b>	<b>184.4</b>	<b>202.7</b>	<b>185.1</b>	<b>192.8</b>	<b>196.4</b>	<b>199.5</b>	<b>204.2</b>	<b>210.6</b>
<b>Federal.....</b>	<b>183.9</b>	<b>206.4</b>	<b>182.4</b>	<b>197.4</b>	<b>199.4</b>	<b>201.9</b>	<b>206.6</b>	<b>217.2</b>
National defense.....	185.6	208.8	185.2	196.8	201.2	204.2	208.3	220.8
Durable goods.....	179.1	204.1	182.6	184.8	193.7	199.2	208.8	213.5
Nondurable goods.....	441.5	490.5	451.6	465.1	476.1	481.0	495.6	508.2
Services.....	174.6	195.3	172.9	185.8	188.9	190.6	193.8	207.3
Compensation of employees.....	164.7	183.2	161.1	176.9	178.4	178.9	179.2	196.0
Military.....	160.9	182.2	156.8	174.5	176.0	176.4	176.5	199.6
Civilian.....	170.2	184.6	167.3	180.3	181.8	182.6	183.1	190.8
Other services.....	194.0	217.0	195.9	203.0	208.5	212.2	220.0	226.1
Structures.....	198.3	216.4	199.6	203.1	207.1	214.0	217.6	226.1
Nondefense.....	180.6	201.7	176.7	198.7	195.9	197.3	203.1	210.3
Durable goods.....	167.5	192.8	168.6	175.2	186.6	189.3	194.5	202.9
Nondurable goods.....	176.9	193.0	176.6	185.9	189.1	191.1	192.9	199.2
Services.....	170.0	184.7	167.2	180.2	181.8	182.6	183.1	191.2
Compensation of employees.....	185.4	203.9	187.7	192.8	198.1	201.9	206.3	210.4
Other services.....	207.7	223.4	211.0	214.2	218.9	222.2	225.0	227.9
Structures.....	207.7	223.4	211.0	214.2	218.9	222.2	225.0	227.9
<b>State and local.....</b>	<b>184.7</b>	<b>200.3</b>	<b>186.7</b>	<b>190.0</b>	<b>194.5</b>	<b>198.0</b>	<b>202.8</b>	<b>206.2</b>
Durable goods.....	169.7	182.3	170.6	175.0	178.4	181.0	183.6	186.5
Nondurable goods.....	191.7	208.1	194.7	198.2	202.3	205.8	211.5	212.7
Services.....	179.4	196.0	181.3	184.7	189.2	193.4	198.8	202.8
Compensation of employees.....	176.7	192.0	178.3	181.7	186.2	189.8	194.2	198.0
Other services.....	187.5	207.9	190.2	193.5	198.1	203.9	212.4	217.0
Structures.....	220.8	233.6	224.7	226.3	231.3	233.5	235.0	234.9

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

	Index numbers, 1972=100							
	1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates					
			1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>
<b>Exports of goods and services.....</b>	<b>211.0</b>	<b>229.0</b>	<b>213.4</b>	<b>219.9</b>	<b>226.1</b>	<b>228.0</b>	<b>229.8</b>	<b>232.2</b>
Merchandise.....	236.7	258.3	238.5	248.4	255.7	257.4	260.0	260.3
Durable goods.....	229.7	259.5	233.1	242.6	250.2	256.6	264.4	268.1
Nondurable goods.....	247.2	256.6	246.4	256.8	263.1	258.5	253.8	250.8
Services.....	176.5	192.5	178.4	182.8	187.0	190.0	194.3	198.6
Factor income.....	175.3	192.0	177.2	182.0	186.5	189.2	193.8	198.2
Other.....	179.0	193.6	180.6	184.2	187.9	191.7	195.5	199.4
<b>Imports of goods and services.....</b>	<b>290.1</b>	<b>295.5</b>	<b>289.7</b>	<b>296.4</b>	<b>303.1</b>	<b>301.2</b>	<b>289.8</b>	<b>288.5</b>
Merchandise.....	332.3	331.9	328.4	339.1	348.0	343.4	323.4	314.8
Durable goods.....	235.4	242.1	237.0	243.9	244.0	243.7	241.8	239.4
Nondurable goods.....	507.2	500.0	498.6	514.2	533.2	532.8	480.1	457.5
Services.....	201.1	218.5	205.2	208.1	213.0	215.7	219.4	226.4
Factor income.....	175.3	191.9	177.2	182.0	186.5	189.2	193.8	198.2
Other.....	225.5	247.9	228.3	234.0	239.9	245.9	250.8	255.8

**Table 7.21:**

1. Inventories are as of the end of the quarter.
2. Business final sales equals final sales less gross product of households and institutions, government, and rest of the world.

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

	Index numbers, 1972=100							
	1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates					
			1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>
<b>Merchandise exports.....</b>	<b>236.7</b>	<b>258.3</b>	<b>238.5</b>	<b>248.4</b>	<b>255.7</b>	<b>257.4</b>	<b>260.0</b>	<b>260.3</b>
Foods, feeds, and beverages.....	235.1	246.9	234.1	255.4	263.1	256.2	239.1	228.0
Industrial supplies and materials.....	282.9	293.2	280.5	283.1	292.6	293.4	294.2	292.6
Durable goods.....	282.9	293.2	280.5	283.1	292.5	293.4	294.2	292.6
Nondurable goods.....	282.9	293.2	280.5	283.1	292.6	293.4	294.2	292.6
Capital goods, except autos.....	212.2	248.2	217.9	228.1	237.5	244.3	254.0	258.6
Autos.....	249.7	286.5	255.0	267.3	270.6	282.9	292.5	303.9
Consumer goods.....	199.5	200.9	201.7	202.9	199.2	197.7	202.4	204.6
Durable goods.....	231.1	244.0	232.2	238.9	237.4	242.8	248.4	248.5
Nondurable goods.....	172.6	173.1	176.9	176.4	173.5	169.2	172.5	177.5
Other.....	235.9	258.4	238.5	248.4	255.8	257.2	260.0	260.4
Durable goods.....	235.9	258.4	238.5	248.4	255.8	257.2	259.8	260.5
Nondurable goods.....	235.9	258.4	238.5	248.4	255.8	257.2	260.1	260.3
<b>Merchandise imports.....</b>	<b>332.3</b>	<b>331.9</b>	<b>328.4</b>	<b>339.1</b>	<b>348.0</b>	<b>343.4</b>	<b>323.4</b>	<b>314.8</b>
Foods, feeds, and beverages.....	270.1	259.2	276.0	277.3	277.0	268.1	254.4	238.2
Industrial supplies and materials, excluding petroleum.....	301.1	298.0	303.8	305.9	300.3	301.1	297.5	293.2
Durable goods.....	306.6	298.9	309.3	311.0	301.4	302.3	298.7	293.2
Nondurable goods.....	293.2	296.7	296.5	298.3	298.9	299.2	295.7	293.1
Petroleum and products.....	1,153.8	1,298.0	1,191.6	1,231.0	1,319.8	1,349.3	1,268.4	1,246.5
Capital goods except autos.....	205.4	198.4	208.1	210.4	209.6	199.7	195.2	191.2
Autos.....	248.5	288.0	252.3	267.4	277.4	282.7	288.2	303.3
Consumer goods.....	221.2	231.3	226.2	228.5	236.7	230.8	231.5	227.1
Durable goods.....	195.0	208.3	198.1	202.8	206.5	206.1	210.9	209.6
Nondurable goods.....	282.4	280.5	289.1	289.0	312.9	284.8	272.4	260.9
Other.....	246.2	251.8	249.1	254.2	258.4	254.4	250.8	246.6
Durable goods.....	246.2	251.8	249.3	253.9	258.0	254.6	251.0	246.6
Nondurable goods.....	246.2	251.8	248.8	254.4	258.7	254.2	250.6	246.6
<b>Addenda:</b>								
Exports:								
Agricultural products.....	234.5	246.4	234.0	258.5	261.8	254.3	239.3	229.1
Nonagricultural products.....	237.2	261.3	239.6	247.1	254.1	258.1	265.0	269.0
Imports of nonpetroleum products.....	248.4	252.6	251.1	256.2	258.6	254.9	251.1	246.7

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

	Index numbers, 1972=100							
	1980	1981 <sup>r</sup>	Seasonally adjusted at annual rates					
			1980		1981			
			III	IV	I	II	III	IV <sup>r</sup>
<b>Inventories<sup>1</sup>.....</b>			<b>223.7</b>	<b>230.6</b>	<b>234.3</b>	<b>236.6</b>	<b>238.2</b>	<b>240.0</b>
Farm.....			213.6	215.4	203.6	202.0	195.9	192.1
Nonfarm.....			225.2	232.8	238.6	241.5	244.3	247.0
Durable goods.....			211.2	218.8	222.0	225.4	230.5	233.8
Nondurable goods.....			246.3	254.3	263.8	266.3	265.3	267.0
Manufacturing.....			229.9	237.5	243.1	248.2	250.3	252.9
Durable goods.....			217.6	225.1	228.0	232.8	237.8	241.3
Nondurable goods.....			255.9	264.1	275.0	280.9	277.2	277.9
Wholesale trade.....			226.2	234.7	241.7	243.7	244.0	245.6
Durable goods.....			209.5	217.2	222.2	226.3	230.4	232.9
Nondurable goods.....			258.1	268.5	279.2	277.8	270.8	270.4
Merchant wholesalers.....			218.7	226.0	229.7	232.9	234.9	236.1
Durable goods.....			209.6	217.4	221.7	225.7	230.0	232.5
Nondurable goods.....			236.6	243.0	245.8	247.4	244.9	243.2
Nonmerchant wholesalers.....			261.2	275.8	297.0	295.1	287.4	292.7
Durable goods.....			208.9	216.1	224.8	229.3	232.3	234.9
Nondurable goods.....			351.9	379.0	417.8	406.3	386.1	394.0
Retail trade.....			195.7	201.8	204.3	203.2	209.7	212.3
Durable goods.....			192.0	200.4	201.3	199.9	208.3	211.6
Nondurable goods.....			199.0	203.0	206.8	206.0	210.9	212.8
Other.....			274.6	284.7	295.9	301.6	305.1	311.2
<b>Final sales<sup>2</sup>.....</b>			<b>180.1</b>	<b>184.1</b>	<b>187.6</b>	<b>190.9</b>	<b>195.9</b>	<b>199.9</b>
<b>Final sales of goods and structures.....</b>			<b>180.7</b>	<b>184.9</b>	<b>188.1</b>	<b>190.9</b>	<b>195.6</b>	<b>199.1</b>

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

	Percent		Percent at annual rates							Percent		Percent at annual rates												
	1980	1981	Seasonally adjusted							1980	1981	Seasonally adjusted												
			1980		1981							1980		1981										
			III	IV	I	II	III	IV				III	IV	I	II	III	IV							
Gross national product:																								
Current dollars.....	8.8	11.4	11.8	14.9	19.2	4.7	11.4	4.6	Chain price index.....	25.2	6.6	11.9	9.6	12.6	.6	-5.9	-1.3							
1972 dollars.....	-2	2.0	2.4	3.8	8.6	-1.6	1.4	-4.5	Fixed-weighted price index.....	24.0	6.0	13.1	9.0	11.8	.4	-7.4	-1.9							
Implicit price deflator.....	9.0	9.2	9.2	10.7	9.8	6.4	9.9	9.5	Government purchases of goods and services:															
Chain price index.....	8.6	9.3	9.3	10.5	9.8	7.7	10.0	8.6	Current dollars.....	12.9	10.6	2.6	20.2	13.5	.6	8.2	24.5							
Fixed-weighted price index.....	9.6	9.4	9.0	10.4	10.2	7.9	9.5	8.6	1972 dollars.....	2.9	.6	-5.0	2.2	5.4	-5.6	-1.5	10.2							
Personal consumption expenditures:									Implicit price deflator.....	9.7	9.9	8.0	17.6	7.7	6.5	9.9	13.0							
Current dollars.....	10.7	11.1	14.3	17.4	14.2	4.3	12.5	5.3	Chain price index.....	9.7	9.4	8.5	12.8	9.2	8.1	8.7	11.1							
1972 dollars.....	.5	2.5	5.1	7.0	5.8	-2.1	3.3	-2.2	Fixed-weighted price index.....	11.1	9.6	8.1	13.3	9.3	8.6	7.4	10.9							
Implicit price deflator.....	10.2	8.3	8.8	9.7	8.0	6.5	9.0	7.7	Federal:															
Chain price index.....	10.6	9.0	9.5	10.1	10.3	6.5	8.7	7.4	Current dollars.....	18.5	15.7	-7.5	40.2	19.3	-3.7	13.1	56.7							
Fixed-weighted price index.....	11.0	9.1	9.5	10.1	10.9	6.5	8.2	7.2	1972 dollars.....	6.3	3.1	-13.1	2.0	14.8	-8.4	3.1	28.2							
Durable goods:									Implicit price deflator.....	11.4	12.2	6.4	37.4	4.0	5.1	9.7	22.2							
Current dollars.....	-2	9.5	32.9	30.9	29.7	-17.2	16.6	-15.5	Chain price index.....	11.0	11.0	7.5	22.9	9.3	9.1	6.1	18.4							
1972 dollars.....	-7.4	2.6	21.7	21.2	24.1	-23.3	8.6	-18.9	Fixed-weighted price index.....	13.1	11.6	6.5	23.6	8.8	10.6	5.8	18.6							
Implicit price deflators.....	7.7	6.7	9.2	8.0	4.5	7.9	7.3	4.2	National defense:															
Chain price index.....	8.4	7.2	8.8	7.8	4.7	8.2	8.2	5.9	Current dollars.....	18.4	17.2	8.4	35.0	10.4	8.7	16.9	47.0							
Fixed-weighted price index.....	8.4	7.4	9.7	7.4	4.5	9.1	8.9	5.7	1972 dollars.....	5.7	4.2	-1	5.9	1.1	2.6	7.9	16.3							
Nondurable goods:									Implicit price deflator.....	12.0	12.5	8.6	27.5	9.3	5.9	8.3	26.4							
Current dollars.....	12.2	10.0	6.3	18.5	13.4	5.3	9.0	4.9	Chain price index.....	11.8	11.9	7.2	23.6	8.7	10.2	7.7	20.7							
1972 dollars.....	1.1	2.5	-1.8	6.3	4.6	2.7	2.1	-1	Fixed-weighted price index.....	14.3	12.2	7.1	24.4	8.4	12.2	6.0	20.5							
Implicit price deflator.....	11.0	7.3	8.3	11.5	8.4	2.5	6.8	5.0	Nondefense:															
Chain price index.....	12.0	8.5	9.4	11.8	12.5	3.3	5.2	5.0	Current dollars.....	18.6	12.9	-32.2	51.2	38.9	-24.4	5.4	78.9							
Fixed-weighted price index.....	12.4	8.7	9.2	11.8	13.6	3.3	4.4	5.1	1972 dollars.....	7.5	1.1	-33.1	-5.3	46.8	-26.4	-6.1	55.7							
Services:									Implicit price deflator.....	10.3	11.7	1.3	59.7	-5.4	2.8	12.3	14.9							
Current dollars.....	12.8	12.4	17.0	13.1	10.9	10.1	14.6	11.7	Chain price index.....	9.4	9.4	8.2	21.4	10.4	7.0	2.9	13.6							
1972 dollars.....	2.6	2.6	6.4	3.7	1.4	1.6	2.6	1.7	Fixed-weighted price index.....	10.0	9.9	5.0	21.6	9.9	6.5	5.1	13.5							
Implicit price deflator.....	9.9	9.6	10.0	9.1	9.3	8.3	11.6	9.9	State and local:															
Chain price index.....	10.2	9.9	9.9	9.3	9.9	8.7	11.9	10.0	Current dollars.....	9.8	7.5	9.1	9.7	10.0	3.3	5.3	7.1							
Fixed-weighted price index.....	10.4	10.0	9.9	9.3	10.1	9.0	11.9	9.8	1972 dollars.....	1.0	-4	.3	2.3	2	-3.8	-4.2	1							
Gross private domestic investment:									Implicit price deflator.....	8.7	8.5	8.8	7.2	9.8	7.5	9.9	6.9							
Current dollars.....	-4.9	14.0	-13.3	23.7	45.9	21.1	3.9	-16.0	Chain price index.....	9.0	8.5	9.1	7.2	9.2	7.5	10.4	6.8							
1972 dollars.....	-12.5	5.5	-10.0	11.1	24.2	16.1	3.3	-24.7	Fixed-weighted price index.....	9.7	8.2	9.1	6.8	9.7	7.2	8.6	5.8							
Fixed investment:									Addenda:															
Current dollars.....	.7	8.3	10.5	24.2	18.0	2.5	.3	-1.5	Gross Domestic Purchases:															
1972 dollars.....	-7.1	.5	2.1	15.7	10.8	-7.6	-4.4	-8.3	Current dollars.....	8.4	11.4	7.3	18.9	18.4	6.0	10.2	5.3							
Implicit price deflator.....	8.5	7.7	8.3	7.4	6.5	10.9	4.9	7.5	1972 dollars.....	-1.1	2.6	.8	6.6	8.1	-3	2.3	-3.6							
Chain price index.....	10.0	8.4	9.7	5.3	9.4	8.9	7.8	6.8	Implicit price deflator.....	9.7	8.6	6.5	11.5	9.4	6.3	7.8	9.2							
Fixed-weighted price index.....	10.1	8.4	9.7	5.2	9.7	8.7	8.0	6.7	Chain price index.....	10.3	9.0	9.3	9.9	9.9	7.2	8.6	8.0							
Nonresidential:									Fixed-weighted price index.....	10.8	9.0	9.3	10.0	10.2	7.3	8.0	7.9							
Current dollars.....	5.8	11.1	6.0	11.5	19.6	11.4	13.6	-5.8	Final sales:															
1972 dollars.....	-3.0	2.5	-1.5	4.0	13.3	-2.1	6.9	-2.9	Current dollars.....	9.8	10.5	15.9	15.0	15.5	2.0	10.9	7.2							
Implicit price deflator.....	9.1	8.4	7.6	7.2	5.6	13.9	6.2	8.9	1972 dollars.....	.7	1.3	4.1	4.4	6.9	-4.7	.3	-1.8							
Chain price index.....	10.3	9.0	10.0	6.3	9.1	10.1	7.9	6.9	Implicit price deflator.....	9.0	9.1	11.3	10.2	8.0	7.0	10.5	9.1							
Fixed-weighted price index.....	10.6	9.3	10.2	7.0	9.5	10.3	8.3	7.0	Chain price index.....	8.6	9.3	9.3	10.6	9.8	7.7	10.0	8.7							
Structures:									Fixed-weighted price index.....	9.6	9.4	9.0	10.4	10.3	7.9	9.5	8.6							
Current dollars.....	13.0	15.5	-4.0	16.5	22.3	21.8	17.8	20.1	Final sales to domestic purchasers:															
1972 dollars.....	-1	5.4	-15.3	9.0	16.6	6.7	8.4	9.2	Current dollars.....	9.5	10.5	11.2	19.0	14.6	3.2	9.7	7.9							
Implicit price deflator.....	13.1	9.6	13.3	6.9	4.9	14.1	8.7	10.0	1972 dollars.....	-2	1.9	2.5	7.2	6.4	-3.6	1.2	-7							
Chain price index.....	11.9	8.6	8.3	6.4	9.7	8.5	8.8	7.5	Implicit price deflator.....	9.7	8.5	8.5	10.9	7.7	7.1	8.4	8.7							
Fixed-weighted price index.....	11.8	8.2	8.1	5.8	9.0	8.1	8.1	6.2	Chain price index.....	10.3	9.0	9.3	9.9	9.9	7.2	8.6	8.1							
Producers' durable equipment:									Fixed-weighted price index.....	10.9	9.1	9.2	10.0	10.3	7.3	8.0	7.9							
Current dollars.....	2.0	8.6	12.3	8.7	18.0	5.6	11.1	-2.5	Gross domestic product:															
1972 dollars.....	-4.2	1.3	5.3	1.9	11.8	-5.9	6.3	-8.0	Current dollars.....	8.7	11.4	11.6	15.6	18.9	5.1	10.8	4.1							
Implicit price deflator.....	6.5	7.2	6.6	6.6	5.5	12.3	4.5	6.0	1972 dollars.....	-2	2.0	2.2	4.4	8.3	-1.2	.9	-4.9							
Chain price index.....	9.5	9.2	11.0	6.3	8.8	11.0	7.3	6.6	Implicit price deflator.....	9.0	9.2	9.2	10.7	9.8	6.4	9.9	9.5							
Fixed-weighted price index.....	9.8	10.1	11.6	7.9	9.9	11.8	8.5	7.5	Chain price index.....	8.6	9.3	9.3	10.5	9.8	7.7	10.0	8.6							
Residential:									Fixed-weighted price index.....	9.6	9.4	9.0	10.4	10.2	7.9	9.5	8.6							
Current dollars.....	-11.3	.2	25.7	68.5	14.0	-19.2	-32.1	-22.9	Business:															
1972 dollars.....	-18.6	-6.1	16.0	64.2	3.6	-23.4	-36.2	-27.1	Current dollars.....	8.5	11.7	12.3	15.4	20.3	4.8	11.6	2.4							
Implicit price deflator.....	9.0	6.7	8.4	2.6	10.0	5.5	6.4	5.8	1972 dollars.....	-5	2.3	2.3	5.0	9.5	-1.4	1.2	-5.9							
Chain price index.....	9.3	7.0	8.9	2.1	10.1	6.0	7.5	6.2	Implicit price deflator.....	9.1	9.2	9.7	9.9											

## Reconciliation and Other Special Tables

**Table 1.—Relation of Net Exports of Goods and Services in the National Income and Product Accounts (NIPA's) to Balance on Goods and Services in the Balance of Payments Accounts (BPA's)**

[Billions of dollars, seasonally adjusted at annual rates]

	Line	1981			
		I	II	III	IV
Exports of goods and services, BPA's.....	1	377.4	380.0	376.2	370.5
Less: Gold, BPA's.....	2	5.5	5.1	4.4	2.5
Capital gains net of losses in direct investment income receipts.....	3	1.5	2.9	-.9	-2.3
Statistical differences <sup>1</sup> .....	4	2.6	3.3	4.2	4.2
Other items.....	5	.4	.4	.4	.4
Equals: Exports of goods and services, NIPA's.....	6	367.4	368.2	368.0	365.6
Imports of goods and services, BPA's.....	7	357.9	369.0	360.3	363.3
Less: Payments of income on U.S. Government liabilities.....	8	15.8	17.0	17.1	17.1
Gold, BPA's.....	9	3.8	4.1	4.5	3.7
Capital gains net of losses in direct investment income payments.....	10	.2	-.2	-.7	.2
Statistical differences <sup>1</sup> .....	11	.4	1.2	1.4	1.4
Other items.....	12				
Plus: Gold, NIPA's.....	13	.4	.6	.6	0
Equals: Imports of goods and services, NIPA's.....	14	338.2	347.5	338.7	341.0
Balance on goods and services, BPA's (1-7).....	15	19.4	10.9	15.9	7.1
Less: Gold (2-9+13).....	16	2.1	1.5	.6	-1.1
Capital gains net of losses in direct investment income (3-10).....	17	1.3	3.1	-.2	-2.5
Statistical differences (4-11).....	18	2.3	2.1	2.9	2.9
Other items (5-12).....	19	.4	.4	.4	.4
Plus: Payments of income on U.S. Government liabilities (8).....	20	15.8	17.0	17.1	17.1
Equals: Net exports of goods and services, NIPA's (6-14).....	21	29.2	20.8	29.3	24.7

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

**Table 2.—High-Employment Federal Receipts and Expenditures**

[Seasonally adjusted at annual rates]

	1981															
	Billions of dollars				Billions of dollars: Change from preceding period				Percentage of potential GNP				Percentage of potential GNP: Change from preceding period			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
<b>Receipts.....</b>	<b>650.2</b>	<b>663.3</b>	<b>684.7</b>	<b>688.3</b>	<b>36.7</b>	<b>13.1</b>	<b>21.4</b>	<b>3.6</b>	<b>21.9</b>	<b>21.9</b>	<b>21.9</b>	<b>21.4</b>	<b>0.6</b>	<b>0</b>	<b>0</b>	<b>-0.5</b>
Personal tax and nontax receipts.....	301.7	316.7	332.0	333.8	8.3	15.0	15.3	1.8	10.2	10.4	10.6	10.4	0	.2	.2	-.2
Corporate profits tax accruals.....	79.2	71.7	74.5	71.7	-3.2	-7.5	2.8	-2.8	2.7	2.4	2.4	2.2	-.2	-.3	0	-.2
Indirect business tax and nontax accruals.....	61.6	63.9	63.2	61.9	11.2	2.3	-.7	-1.3	2.1	2.1	2.0	1.9	.3	0	-.1	-.1
Contributions for social insurance.....	207.7	211.1	214.9	220.9	20.4	3.4	3.8	6.0	7.0	7.0	6.9	6.9	.5	0	-.1	0
<b>Expenditures.....</b>	<b>651.4</b>	<b>652.8</b>	<b>680.4</b>	<b>712.2</b>	<b>21.1</b>	<b>1.4</b>	<b>27.6</b>	<b>31.8</b>	<b>22.0</b>	<b>21.5</b>	<b>21.8</b>	<b>22.1</b>	<b>.1</b>	<b>-.5</b>	<b>.3</b>	<b>.3</b>
Transfer payments.....	261.1	264.3	263.8	286.0	3.5	3.2	19.5	2.2	8.8	8.7	9.1	8.9	-.2	-.1	.4	-.2
Grants-in-aid to State and local governments.....	89.4	88.7	84.5	82.8	-1.7	-.7	-4.2	-1.7	3.0	2.9	2.7	2.6	-.2	-.1	-.2	-.1
All other expenditures.....	300.9	299.8	312.2	343.5	19.4	-1.1	12.4	31.3	10.1	9.9	10.0	10.7	.3	-.2	.1	.7
<b>Surplus or deficit (-), national income and product accounts..</b>	<b>-1.3</b>	<b>10.6</b>	<b>4.3</b>	<b>-24.0</b>	<b>15.5</b>	<b>11.9</b>	<b>-6.3</b>	<b>-28.3</b>	<b>0</b>	<b>.3</b>	<b>.1</b>	<b>-.7</b>	<b>.6</b>	<b>.3</b>	<b>-.2</b>	<b>-.8</b>

NOTE.—These estimates are not comparable with those previously published in the SURVEY OF CURRENT BUSINESS due to changes in the procedures to calculate the high-employment budget. Revised historical estimates will be published in the April 1982 Survey.



# Federal Fiscal Programs

THE fiscal year 1983 budget, released in early February, broadens the redirection of fiscal policy begun last year by the administration. The main features of the new budget are:

- A rapid increase in national defense spending;
- A decline in nondefense spending other than for entitlement programs and net interest;
- Adherence to the tax reductions passed by Congress last year, although some increases in corporation income taxes and user fees are proposed.

National defense spending increases 18 percent in 1983 (roughly 10.5 percent in real terms, according to the administration). Increases are provided for virtually all weapons projects under way; there are few, if any, new projects in the budget. Major emphasis is on improving the combat readiness and training of forces, removing the backlog of required maintenance of ships and aircraft, and modernizing nuclear weapons and delivery systems.

Nondefense spending other than for entitlements and net interest declines 24 percent. The administration's proposed program reductions more than account for the decline. Major declines occur in employment and training, transportation, and education. Entitlements increase 5 percent, significantly below their recent rate of increase; the 1983 increase is limited by proposed program reductions. (See "Entitlement Programs," on page 25.) Net interest increases 16 percent, reflecting large deficits and double-digit interest rates.

Net interest increases 16 percent, reflecting large deficits and double-digit interest rates.

The Economic Recovery Tax Act of 1981 (ERTA), passed by Congress last summer, is an integral part of the administration's economic program. This act provided major reductions in individual income tax rates and substantial depreciation write-offs for

Table 1.—Economic Assumption Underlying the Fiscal Year 1983 Budget

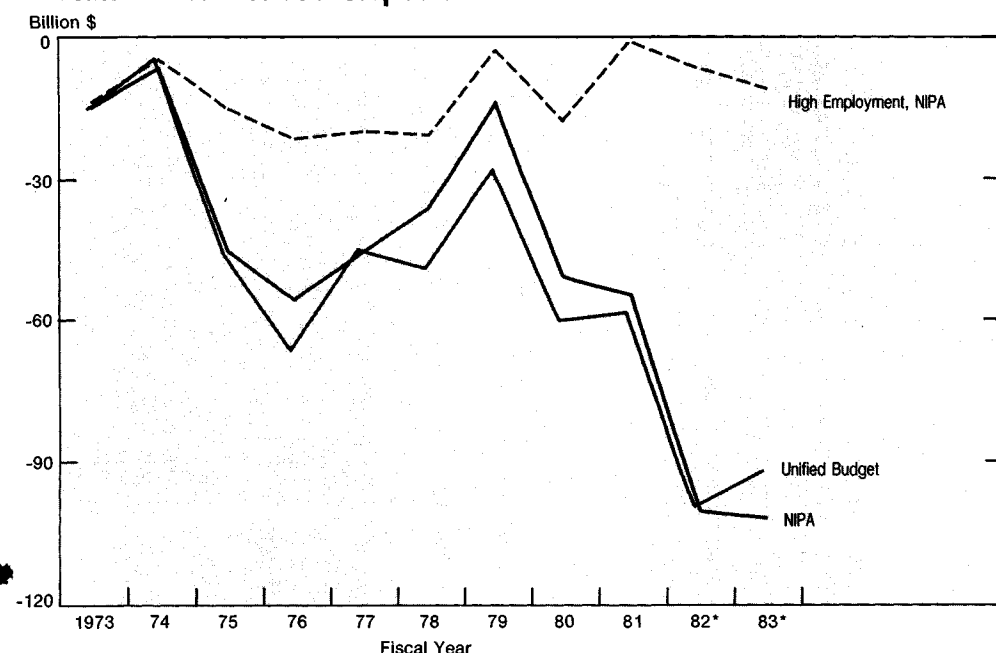
	Calendar year			
	Actual		Estimates	
	1980	1981	1982	1983
	Billions of dollars			
Gross national product:				
Current dollars .....	2,626	2,922	3,160	3,524
1972 dollars .....	1,481	1,510	1,513	1,591
Incomes:				
Personal income .....	2,160	2,404	2,641	2,887
Wages and salaries .....	1,344	1,483	1,605	1,747
Corporate profits before taxes .....	246	230	215	260
	Percent change from preceding year			
GNP in current dollars:				
Annual average .....	8.8	11.3	8.1	11.5
Fourth quarter .....	9.4	9.3	10.4	11.0
GNP in 1972 dollars:				
Annual average .....	-.2	2.0	.2	5.2
Fourth quarter .....	-.3	.7	3.0	5.2
GNP deflator:				
Annual average .....	9.0	9.1	7.9	6.0
Fourth quarter .....	9.8	8.6	7.2	5.5
Consumer Price Index:				
Annual average .....	13.5	10.3	7.3	6.0
Fourth quarter .....	12.6	9.4	6.6	5.1
	Percent			
Unemployment rate:				
Annual average .....	7.1	7.6	8.9	7.9
Fourth quarter .....	7.5	8.4	8.4	7.6
Insured unemployment rate: <sup>1</sup>				
Annual average .....	3.8	3.5	4.9	4.3
Fourth quarter .....	3.8	3.9	4.6	4.0
Interest rate, 91-day Treasury bills <sup>2</sup>	11.5	14.1	11.7	10.5

1. Insured unemployment under the State regular unemployment insurance program, excluding recipients of extended benefits, as percentage of covered employment under that program.

2. Average rate on new issues within the year. The estimates assume, by convention, that interest rates vary with the rate of inflation. They do not represent a forecast of interest rates.

Source: "The Budget of the United States Government, Fiscal Year 1983."

CHART 5  
Federal Fiscal Position: Surplus or Deficit



\*Estimates from Office of Management and Budget, and BEA.

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business, effective in 1981 and over the next several years. (See the August 1981 SURVEY OF CURRENT BUSINESS.) The budget does not propose any modifications in the size of the timing of these reductions. However, it does propose a variety of changes which increase receipts \$12.8

**Table 2.—Federal Government Receipts and Expenditures**

[Billions of dollars]

	Fiscal year		
	Actual 1981	Estimates 1982	Estimates 1983
<b>Unified budget</b>			
Receipts .....	599.3	626.8	666.1
Outlays .....	657.2	725.3	757.6
Surplus or deficit (—) .....	–57.9	–98.6	–91.5
<b>National income and product accounts</b>			
Receipts .....	612.5	641.4	686.2
Expenditures .....	667.4	741.4	788.1
Surplus or deficit (—) .....	–54.9	–100.0	–101.9
High-employment surplus or deficit (—) .....	–.8	–6.1	–10.7

Sources: "The Budget of the United States Government, Fiscal Year 1983," and the Bureau of Economic Analysis.

**Table 3.—Relation of Current Services Estimate to Unified Budget**

[Billions of dollars]

	Fiscal year	
	1982	1983
<b>Receipts</b>		
Current services estimate .....	626.4	653.3
Plus: Proposed legislation:		
Completed contract accounting .....		3.3
Minimum corporate tax .....		2.3
Withholding on interest and dividends .....		2.0
Acceleration of corporate tax payments .....		1.4
Airport and airway trust fund taxes .....	.1	1.2
Railroad retirement .....		–1.7
All other .....	.2	4.3
<b>Equals: Unified budget .....</b>	<b>626.8</b>	<b>666.1</b>
<b>Outlays</b>		
Current services estimate .....	726.4	779.3
Plus: Proposed program increases:		
National defense .....	1.3	19.7
Federal Aviation Administration .....	.1	.5
Internal Revenue Service .....	.1	.4
Other .....		.8
Proposed program reductions:		
National defense:		
Nondefense:		
Entitlements .....	–1.4	–12.8
Management initiatives:		
Outer Continental Shelf .....		–8.4
Other .....	–1.1	–5.8
Net interest .....		–2.7
Other:		
Employment and training .....		–2.2
Income security and health .....		–1.8
Transportation .....		–1.6
Education .....	–.1	–1.2
Social services .....	–.1	–1.0
Other .....		–4.5
<b>Equals: Unified budget .....</b>	<b>725.3</b>	<b>757.6</b>

Source: "The Budget of the United States Government, Fiscal Year 1983."

billion in 1983. The major changes in increasing receipts are: (1) changes in regulations concerning completed contract accounting, (2) modification of the minimum corporation income tax, (3) withholding on interest and dividends, (4) acceleration of corporate tax payments, and (5) higher airport and airway taxes. Partly offsetting the increases is a change placing the railroad retirement system in the private sector and extending full social security coverage to railroad workers. In addition, the administration proposes to tighten enforcement and collection activities of the Internal Revenue Service, thereby increasing revenues. The administration is also seeking to increase various existing user fees and impose new ones.

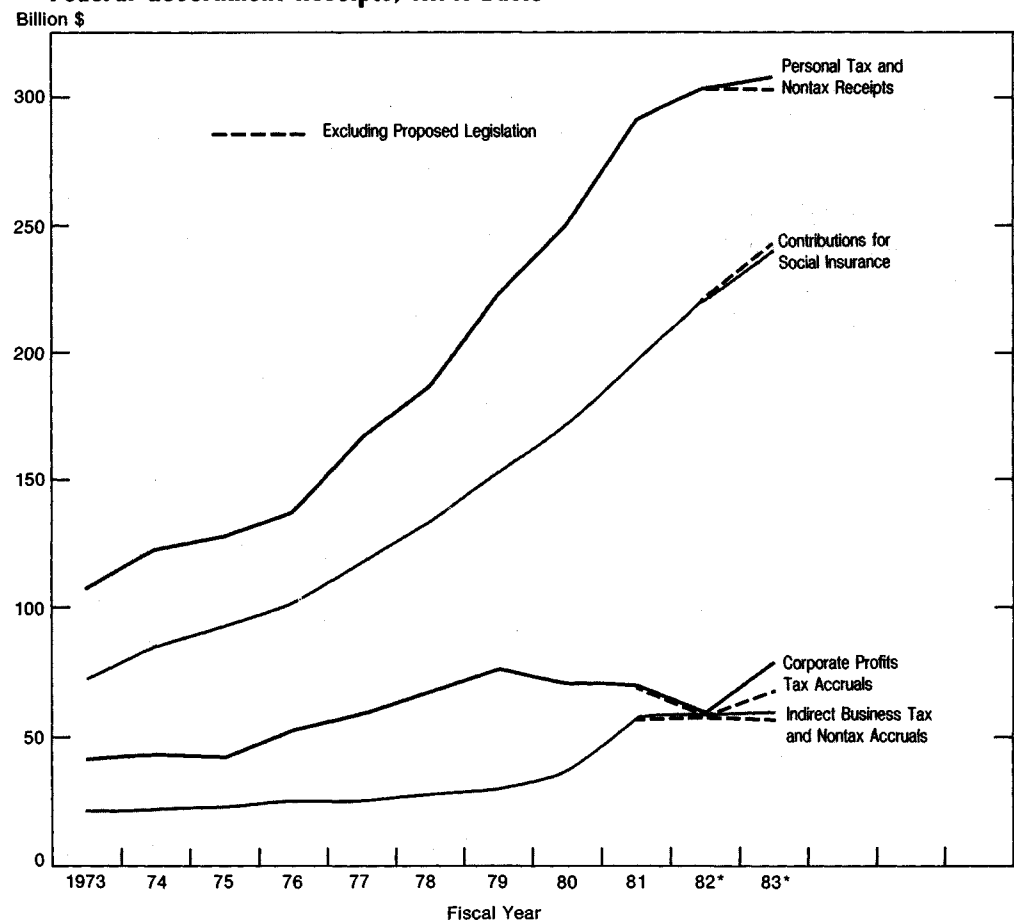
#### Economic assumptions

The economic assumptions underlying the fiscal year 1983 budget are shown in table 1. Gross national product (GNP) in constant dollars is fore-

cast to increase 3 percent from the fourth quarter of 1981 to the fourth quarter of 1982 and 5.2 percent to the fourth quarter of 1983. The current recession is expected to end early in 1982 and to be followed by growth by mid-year. Prices, as measured by the GNP deflator, increase 7.2 percent to the fourth quarter of 1982 and 5.5 percent to the fourth quarter of 1983. It is expected that the moderation of price increases that began last year will become more general and significant this year; beyond 1982, the cumulative deceleration of inflation is critical to the administration's forecast of sustained economic recovery. The unemployment rate is forecast to be 8.4 percent in the fourth quarter of 1982 and 7.6 percent in the fourth quarter of 1983. The rate is expected to reach about 9 percent this spring, before growth resumes. Thereafter, the administration forecasts that rapid growth will pull the unemployment rate down between one-quarter

CHART 6

#### Federal Government Receipts, NIPA Basis



\*Estimates by BEA  
U.S. Department of Commerce, Bureau of Economic Analysis

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and one-half a percentage point per quarter.

### Unified budget

The unified budget deficit decreases from \$98.6 billion in fiscal year 1982 to \$91.5 billion in fiscal year 1983 (table 2 and chart 5). Despite tax reductions, receipts increase \$39.8 billion—or 6.3 percent—to \$666.1 billion.

**Table 4.—Relation of Federal Government Receipts in the National Income and Product Accounts to the Unified Budget**

	Fiscal year		
	1981	1982	1983
Unified budget receipts .....	599.3	626.8	666.1
Less: Coverage differences .....	1.3	1.5	1.6
Financial transactions .....	0	0	0
Plus: Netting differences:			
Contributions to government employees retirement funds .....	9.8	11.3	12.4
Other .....	7.9	9.2	11.1
Timing differences:			
Corporate income tax .....	-3.7	-1.7	-1.8
Federal and State unemployment insurance taxes .....	-2	.3	.7
Withheld personal income tax and social security contributions .....	-1.5	-3.4	-.8
Excise taxes .....	2.7	0	.1
Other .....	0	0	0
Miscellaneous .....	-.4	.4	0
Equals: Federal Government receipts, NIPA .....	612.5	641.4	686.2

**Table 5.—Relation of Federal Government Expenditures in the National Income and Product Accounts to the Unified Budget**

	Fiscal year		
	1981	1982	1983
Unified budget expenditures .....	657.2	725.3	757.6
Less: Coverage differences:			
Geographic .....	4.6	4.7	4.5
Off-budget Federal entities .....	-21.0	-19.6	-15.7
Other .....	.3	.6	.4
Financial transactions:			
Net lending .....	29.8	21.4	15.3
Other .....	.2	.5	.4
Net purchases of land:			
Outer Continental Shelf .....	-7.9	-4.9	-14.7
Other .....	.2	.1	-.7
Plus: Netting differences:			
Contributions to government employees retirement funds .....	9.8	11.3	12.4
Other .....	7.9	9.2	11.1
Timing differences:			
National defense purchases .....	-1.4	-.3	-3.3
Other .....	-.2	-1.8	-.6
Miscellaneous .....	.3	.3	.2
Equals: Federal Government expenditures, NIPA .....	667.4	741.4	788.1

Tax reductions provided in the ERTA reduce receipts \$38.3 billion in 1982 and \$91.6 billion in 1983.

Outlays increase \$32.3 billion—or 4.5 percent—in 1983, to \$757.6 billion. National defense outlays increase \$33.6 billion, more than accounting for the overall increase. Nondefense outlays decline \$1.3 billion. Entitlement programs and net interest increase nearly \$30 billion; all other outlays combined decline more than \$31 billion, or 24 percent. These “all other” outlays, which account for only about 13 percent of the total budget in 1983, will be 29 percent below their 1980 level—a 3-year decline of nearly \$40 billion—if the budget estimates materialize. This measure exaggerates somewhat the impact of the decline on programs because it includes significant increases in offsetting receipts (negative outlays in the unified budget), such as sales of Outer Continental Shelf oil leases, user fees, and sales of assets. For example, sales of oil leases were about \$4 billion in fiscal year 1980 and are estimated at \$18 billion in fiscal year 1983.

### Current services estimates

Current services estimates show what receipts and outlays would be without policy changes. They are neither recommended amounts nor fore-

casts, but rather are a base with which administration or congressional proposals can be compared. The level of outlays shown are those needed to maintain on-going Federal programs and activities at levels, in real terms, of the preceding year. The estimates also reflect the effects of inflation on virtually all programs.

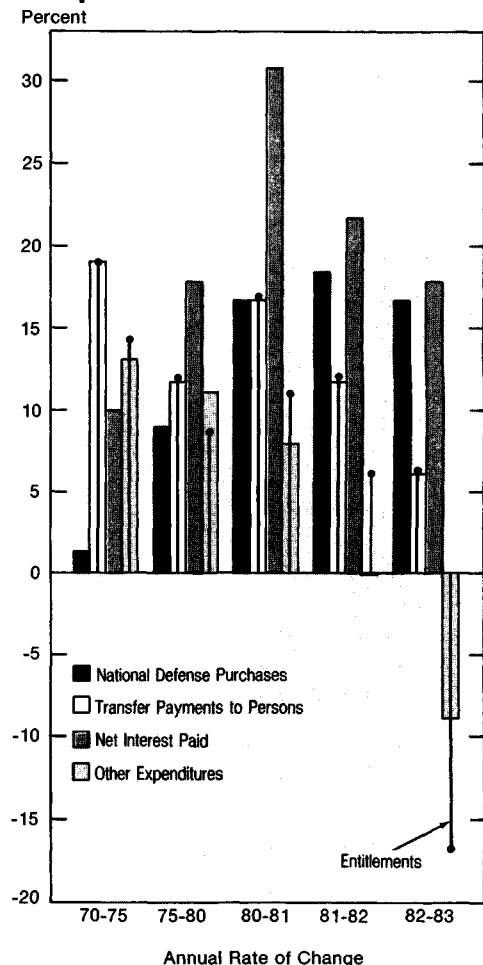
Unified budget receipts in 1983 are \$12.8 billion higher than current services receipts, largely due to the proposed tax changes discussed earlier (table 3). Unified budget outlays are \$21.6 billion lower than current services outlays, because proposed reductions (\$43.0 billion) exceed proposed increases (\$21.4 billion). Changes in entitlement programs account for about 30 percent of the reductions. Management initiatives, such as sales of Outer Continental Shelf oil leases, and lower net interest account for another 40 percent. A small reduction in

**Table 6.—Breakdown of Changes in Federal Receipts, NIPA Basis**

	Change from preceding fiscal year		
	1981	1982	1983
Total receipts .....	85.2	28.9	44.8
Due to higher tax bases .....	70.9	48.7	83.5
Due to tax changes <sup>1</sup> .....	14.3	-19.8	-38.7
Enacted .....	14.3	-20.6	-55.1
Proposed .....		.8	16.4
Personal tax and nontax receipts .....	41.0	13.9	3.1
Due to higher tax bases .....	42.8	45.9	47.5
Due to tax changes .....	-1.8	-32.0	-44.4
Enacted .....	-1.8	-32.1	-49.1
Proposed .....		.1	4.7
Corporate profits tax accruals .....	-1.0	-10.5	19.0
Due to higher tax bases .....	8.9	-6.8	15.4
Due to tax changes .....	-9.9	-3.7	3.6
Enacted .....	-9.9	-4.1	-6.8
Proposed .....		.4	10.4
Indirect business tax and nontax accruals .....	20.4	1.3	.6
Due to higher tax bases .....	1.2	4.0	2.1
Due to tax changes .....	19.2	-2.7	-1.5
Enacted .....	19.2	-3.0	-3.4
Proposed .....		.3	1.9
Contributions for social insurance .....	24.8	24.2	22.1
Due to higher tax bases .....	18.0	5.6	18.5
Due to tax changes .....	6.8	18.6	3.6
Enacted .....	6.8	18.6	4.2
Proposed .....			-.6

1. Consists of all tax changes since fiscal year 1980.

**CHART 7**  
**Growth of Federal Government Expenditures, NIPA Basis**



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national defense, including \$0.6 billion for pay reform, and reductions in various other nondefense programs make up the remaining 30 percent. Almost all of the reductions require legislation reducing authorized program levels. The unified budget deficit is \$34.5 billion lower than the current services budget deficit.

### Federal sector of the NIPA's

BEA has prepared estimates of the Federal sector on the national income

and product accounting (NIPA) basis consistent with the unified budget estimates (table 2). The estimates shown in this article differ slightly from the preliminary estimates published in early February in the budget; details of the latter are shown in *Special Analysis B*, "Federal Transactions in the National Income Accounts." The estimates in this article incorporate revised NIPA estimates for the fourth quarter of 1981 and more detailed information about tax and expenditure changes in the budget.

Estimates of the Federal sector are integrated conceptually and statistically with the rest of the NIPA's and differ in several respects from the unified budget. Unlike the unified budget, they exclude financial transactions, such as loans, and record several categories of receipts and expenditures on a timing basis that is different from the budget. (For a more detailed discussion of the differences, see the February 1980 SURVEY.) Table 4 shows the relation between unified budget and NIPA receipts and table 5

Table 7.—Selected Tax Changes, NIPA Basis

[Billions of dollars]

	Fiscal year		Calendar year									
	1982	1983	1982	1983	Seasonally adjusted at annual rates							
					1982				1983			
					I	II	III	IV	I	II	III	IV
Direct impact on Federal sector deficit, NIPA basis <sup>1</sup> .....	-17.3	-56.2	-27.0	-60.4	-9.0	-10.1	-41.6	-47.0	-41.6	-44.2	-75.6	-80.4
Personal tax and nontax receipts.....	-30.2	-77.7	-40.8	-85.6	-23.8	-24.3	-56.0	-59.0	-69.0	-70.2	-100.4	-102.9
Legislation proposed.....	.1	4.8		6.9				.1	6.6	6.8	7.0	7.2
Withheld income tax:												
Interest and dividends.....		5.7		7.8					7.5	7.7	7.9	8.1
Declarations and net settlements.....	.1	-1.0		-1.0					-1.0	-1.0	-1.0	-1.0
Increased enforcement.....	.1	1.6		1.6					1.6	1.6	1.6	1.6
Interest and dividends and other.....		-2.6		-2.6					-2.6	-2.6	-2.6	-2.6
Nontaxes: Coast Guard user fees.....		.1		.1				.1	.1	.1	.1	.1
Economic Recovery Tax Act.....	-30.3	-82.5	-40.8	-92.5	-23.8	-24.3	-56.0	-59.1	-75.6	-77.0	-107.4	-110.1
Withheld income tax: rate cuts and other.....	-23.5	-61.9	-33.4	-71.6	-16.1	-16.6	-49.9	-51.0	-52.2	-53.6	-89.6	-91.0
Declarations and net settlements.....	-6.6	-18.3	-6.6	-18.3	-7.4	-7.4	-5.8	-5.8	-21.1	-21.1	-15.5	-15.5
Tax-exempt certificates.....	-5	-2.8	-5	-2.8	-1.0	-1.0			-5.6	-5.6		
Royalty owners credit.....	-3	.4	-3	.4	-6	-6			.4	.4	.4	.4
Extend IRA's.....	-1	-1.1	-1	-1.1	-1	-1	-1	-1	-1.1	-1.1	-1.1	-1.1
Married couples deduction.....	-4	-3.6	-4	-3.6	-4	-4	-4	-4	-3.6	-3.6	-3.6	-3.6
Other.....	-5.3	-11.2	-5.3	-11.2	-5.3	-5.3	-5.3	-5.3	-11.2	-11.2	-11.2	-11.2
Estate and gift.....	-2	-2.3	-8	-2.6	-3	-3	-3	-2.3	-2.3	-2.3	-2.3	-3.6
Corporate profits tax accruals.....	-8.2	-6.0	-9.8	-4.8	-7.6	-8.9	-10.3	-12.4	-1.8	-3.7	-5.6	-8.2
Legislation proposed.....	.4	10.8	.5	14.4	.5	.5	.5	.5	14.0	14.3	14.5	14.7
Completed contract accounting.....		5.0		6.7					6.7	6.7	6.7	6.7
Minimum tax.....		3.4		4.6					4.2	4.5	4.6	4.8
Modified coinsurance.....		.8		1.1					1.1	1.1	1.1	1.1
Construction interest.....		.8		1.1					1.1	1.1	1.1	1.1
Increased enforcement.....	.4	1.0	.5	1.1	.5	.5	.5	.5	1.0	1.0	1.1	1.1
Industrial development bonds.....		-3		-3					-2	-2	-3	-3
Repeal energy credit.....		.1		.2					.1	.1	.2	.2
Economic Recovery Tax Act.....	-8.6	-16.8	-10.3	-19.2	-8.1	-9.4	-10.8	-12.9	-15.8	-18.0	-20.1	-22.9
Accelerated cost recovery system: Basic.....	-4.6	-10.0	-5.5	-11.9	-4.0	-4.8	-5.8	-7.4	-9.0	-10.8	-12.7	-15.1
Accelerated cost recovery system: Leasing.....	-2.8	-4.4	-3.3	-4.7	-2.7	-3.1	-3.5	-3.9	-4.3	-4.6	-4.8	-5.1
Accelerated cost recovery system: Other.....	-6	-1.2	-7	-1.4	-7	-7	-7	-7	-1.4	-1.4	-1.4	-1.4
Rate reductions.....	-1	-4	-2	-4	-1	-2	-2	-3	-3	-4	-4	-5
Other.....	-5	-8	-6	-8	-6	-6	-6	-6	-8	-8	-8	-8
Indirect business tax and nontax accruals.....	-7	.9	-4	.8	-1.4	-1.3		1.1	.8	.8	.9	.9
User fees proposed: Nontaxes.....	.3	2.2	.9	2.2			1.2	2.2	2.2	2.2	2.2	2.2
Aircraft and airway.....	.3	1.2	.6	1.2			1.2	1.2	1.2	1.2	1.2	1.2
Inland waterway.....		.4	.1	.4				.4	.4	.4	.4	.4
Nuclear waste.....		.3	.1	.3				.3	.3	.3	.3	.3
Other.....		.3	.1	.3				.3	.3	.3	.3	.3
Economic Recovery Tax Act.....	-1.0	-1.3	-1.3	-1.4	-1.4	-1.3	-1.2	-1.1	-1.4	-1.4	-1.3	-1.3
Windfall profits tax credit.....	-1.0	-1.8	-1.3	-2.0	-1.4	-1.3	-1.2	-1.1	-2.0	-2.0	-1.9	-1.9
Extension of telephone excise tax.....		.5		.6					.6	.6	.6	.6
Contributions for social insurance.....	21.8	26.6	24.0	29.2	23.8	24.4	24.7	23.3	28.4	28.9	29.5	29.8
Legislation proposed.....		-6	-5	-1				-1.9	-2	-2	-1	-1
Privatization of railroad retirement.....		-3.2	-8	-3.2				-3.2	-3.2	-3.2	-3.2	-3.2
Full social security for railroad workers.....		1.4	.3	1.5				1.3	1.4	1.4	1.5	1.5
Hospital insurance for Federal employees.....		1.2		1.6					1.6	1.6	1.6	1.6
Economic Recovery Tax Act: Railroad retirement.....	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
Social security rate and base increases.....	21.4	26.7	24.0	28.8	23.3	23.9	24.2	24.7	28.1	28.6	29.1	29.4
Jan. 1, 1981 base increases: \$25,900-\$29,700.....	4.5	4.8	4.5	4.8	4.3	4.5	4.5	4.6	4.7	4.8	4.9	4.9
Jan. 1, 1981 rate increases: 12.26%-13.3%.....	13.6	14.8	13.9	14.8	13.6	13.9	14.1	14.3	14.5	14.7	14.9	15.2
Jan. 1, 1982 base increases: \$29,700-\$32,400.....	1.0	3.2	3.0	3.3	2.8	2.9	3.0	3.1	3.2	3.2	3.3	3.3
Jan. 1, 1982 rate increases: 13.3%-13.4%.....	1.0	1.4	1.3	1.5	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.5
Jan. 1, 1983 base increases: \$32,400-\$35,100.....		.9		2.8					2.7	2.8	2.9	2.9
Self-employed increases.....	1.3	1.6	1.3	1.6	1.3	1.3	1.3	1.3	1.6	1.6	1.6	1.6

1. The estimates are based on the direct effect only of tax changes at a given level of economic activity. Induced effects are not included here, but are included in total NIPA receipts and the total for each category of receipts shown in table 11.

**Table 8.—Breakdown of Changes in Federal Expenditures, NIPA Basis**

(Billions of dollars)

	Change from preceding fiscal year		
	1981	1982	1983
<b>Total expenditures</b> .....	89.2	74.0	46.7
Purchases of goods and services:			
Pay raises <sup>1</sup> .....	6.8	6.7	5.5
Veterans hospital and medical care.....	.4	.6	.4
Commodity Credit Corporation.....	.1	1.8	-4.6
Petroleum, timber, and other sales.....	.1	-1.0	-1.3
Transfer payments to persons:			
Social security.....	27.7	23.0	23.8
Military and civilian pensions.....	4.8	3.0	3.2
Unemployment benefits.....	2.0	7.0	-2.2
Food stamps.....	1.7	.....	-7
Railroad retirement.....	.5	.4	-5.3
Trade adjustment assistance.....	-2	-1.4	-1
Grants-in-aid to State and local governments:			
Public assistance.....	3.9	.9	-2.3
Food and nutrition.....	.5	-.5	-.8
Employment and training.....	.2	-1.1	-1.5
Education.....	-.2	.....	-1.6
Waste treatment.....	-.5	.2	-.7
Public service employment.....	-1.2	-2.1	-2
Net interest paid.....	15.7	14.5	14.5
Subsidies less current surplus of government enterprises:			
Housing subsidies.....	1.4	1.4	.3
Agricultural subsidies.....	1.0	.1	-6
Commodity Credit Corporation.....	.2	-.2	.6
Federal Housing Administration.....	.....	.1	-.9
Postal Service.....	.....	-1.3	.2
All other expenditures <sup>2</sup> .....	24.3	21.9	21.0
National defense.....	16.0	21.5	25.0
Nondefense.....	8.3	.4	-4.0

1. Consists of pay raises since October 1980.

2. Includes purchases of goods and services, transfer payments, grants-in-aid, and subsidies less current surplus of government enterprises.

shows the relation between unified budget outlays and NIPA expenditures.

Federal receipts on the NIPA basis in 1983 are \$686.2 billion, up \$44.8 billion from 1982 (chart 6). The increase is the net result of an \$83.5 billion increase due to higher tax bases and a \$38.7 billion decrease due to tax changes (table 6). Enacted tax changes—largely resulting from ERTA—contribute \$55.1 billion to the increase, and are partly offset by proposed tax changes, which raise receipts \$16.4 billion more in 1983 than in 1982. Table 7 shows the direct impact of selected tax changes on NIPA receipts.

Federal expenditures on the NIPA basis in 1983 are \$788.1 billion, up \$46.7 billion from 1982. As shown in table 8, social security benefits account for over one-half of the 1983 increase; net interest paid accounts for about one-third. Pay and pensions for Federal employees are also up. Reductions occur in various grants-in-aid to State and local governments, subsidies for agriculture and housing, and in purchases for the agricultural price

support operations of the Commodity Credit Corporation. Chart 7 shows the average annual rate of change for NIPA expenditure categories and entitlements included in those categories.

Table 9 shows the impact on NIPA expenditures of proposed legislation and administrative actions. In 1983, expenditures are reduced \$34 billion and increased \$22 billion by these proposals; 80 percent of the increases are for national defense purchases.

Table 10 shows the relationship between national defense outlays in the unified budget and national defense purchases on the NIPA basis. In 1983, outlays, which are recorded on a checks issued basis, increase more rapidly than purchases, which are recorded on a delivery basis. The more rapid increase in outlays reflects the steep rise in procurement of military hardware, for which checks are issued prior to deliveries. However, economic activity may be stepped up prior to either check issuance or deliveries—for example, when orders are placed. According to the Council of Economic Advisers, defense industries are be-

**Table 9.—Breakdown of Proposed Legislation and Administrative Actions, NIPA Basis**

(Billions of dollars)

	Fiscal year 1982			Fiscal year 1983		
	Total	Reductions	Increases	Total	Reductions	Increases
<b>Federal Government expenditures</b> .....	-1.0	-2.7	1.7	-12.0	-34.0	22.0
Purchases of goods and services.....	1.6	-.1	1.7	12.5	-6.2	18.7
National defense.....	1.3	.....	1.3	16.2	-1.2	17.4
Nondefense.....	.3	-.1	.4	-3.7	-5.0	1.3
Transfer payments.....	-1.7	-1.7	.....	-10.3	-10.6	.3
To persons.....	-1.7	-1.7	.....	-10.3	-10.5	.2
Entitlement programs.....	-1.0	-1.0	.....	-9.0	-9.0	.....
Medicare.....	-.3	-.3	.....	-2.5	-2.5	.....
Food stamps.....	-.3	-.3	.....	-2.4	-2.4	.....
Railroad retirement.....	.....	.....	.....	-2.0	-2.0	.....
Guaranteed student loans.....	-.2	-.2	.....	-.8	-.8	.....
Civilian retirement.....	.....	.....	.....	-.5	-.5	.....
All other.....	-.2	-.2	.....	-.8	-.8	.....
Management initiatives.....	-.6	-.6	.....	-.6	-.6	.....
Other proposals.....	-.2	-.2	.....	-.8	-1.0	.2
To foreigners.....	.....	.....	.....	.1	.....	.1
Grants-in-aid to State and local governments.....	-.9	-.9	.....	-9.4	-12.4	3.0
Entitlement programs.....	-.5	-.5	.....	-3.9	-3.9	.....
Medicaid.....	-.3	-.3	.....	-2.0	-2.0	.....
Aid to families with dependent children.....	-.2	-.2	.....	-1.2	-1.2	.....
All other.....	.....	.....	.....	-.7	-.7	.....
Management initiatives.....	-.3	-.3	.....	-.3	-.3	.....
Other proposals.....	-.2	-.2	.....	-5.2	-8.2	3.0
Employment and training.....	.....	.....	.....	-1.5	-2.7	1.2
Education.....	-.1	-.1	.....	-1.1	-1.1	.....
Social services.....	-.1	-.1	.....	-1.0	-1.0	.....
Food and nutrition.....	.....	.....	.....	-1.1	-1.1	.....
Emergency assistance.....	.....	.....	.....	-.6	-.6	.....
Health care.....	.....	.....	.....	-.4	-.6	1.0
Mass transit.....	.....	.....	.....	-.5	-.5	.....
All other.....	.....	.....	.....	.2	-.6	.8
Net interest paid.....	.....	.....	.....	-2.7	-2.7	.....
Subsidies less current surplus of government enterprises.....	.....	.....	.....	-2.1	-2.1	.....

**Table 10.—Relation of National Defense Purchases in the National Income and Product Accounts to National Defense Outlays in the Unified Budget**

(Billions of dollars)

	Fiscal year		
	Actual 1981	Estimates 1982	Estimates 1983
<b>National defense outlays in the unified budget</b> .....	159.8	187.5	221.1
Department of Defense, military.....	156.1	182.8	215.9
Military personnel.....	36.4	38.3	44.5
Retired military personnel.....	13.7	15.0	16.5
Operation and maintenance.....	51.9	60.6	67.3
Procurement.....	35.2	41.3	55.1
Aircraft.....	13.1	15.8	21.7
Missiles.....	3.5	4.4	6.3
Ships.....	5.2	5.4	6.3
Weapons.....	2.3	2.4	2.9
Ammunitions.....	1.4	1.5	2.0
Other.....	9.7	11.8	15.9
Research, development, test, and evaluation.....	15.3	18.3	22.2
Other.....	3.6	4.2	6.0
Civilian and military pay raises <sup>1</sup> .....	.....	5.1	4.3
Atomic energy and other defense-related activities.....	3.7	4.7	5.2
Plus: Military assistance outlays.....	1.5	1.0	1.0
Less: Transfer payments to retired military personnel.....	13.7	15.0	16.4
Grants-in-aid and net interest paid.....	1.0	1.2	1.4
Timing differences.....	1.4	.3	3.3
Other adjustments.....	-1.9	-2.1	-2.2
<b>Equals: National defense purchases, NIPA</b> .....	147.1	174.1	203.2

1. Consists of the pay raise effective October 1981.

Table 11.—Federal Government Receipts and Expenditures, NIPA Basis

(Billions of dollars)

	Fiscal year					Calendar year											
	Actual 1981	Estimates		Actual 1981	Estimate 1982	Actual				Estimates							
		1982	1983			1981				1982				1983			
						I	II	III	IV	I	II	III	IV	I	II	III	
Federal Government receipts.....	612.5	641.4	686.2	626.1	649.5	617.4	621.0	638.3	627.7	639.4	651.1	647.8	659.5	691.8	706.7	692.8	
Legislation proposed.....	.1	.8	17.2	.1	.9	.1	.1	.1	.1	.5	.5	1.7	.9	22.6	23.1	23.6	
Tax revisions.....			9.8											13.0	13.3	13.4	
User fees.....		.3	2.3		.9							1.2	2.3	2.3	2.3	2.3	
Other.....	.1	.5	5.1	.1		.1	.1	.1	.1	.5	.5	.5	.5	7.3	7.5	7.9	
Economic Recovery Tax Act.....	-3.5	-39.5	-100.1	-8.9	-51.9	-3.3	-4.5	-5.8	-21.9	-32.8	-34.5	-67.5	-72.6	-92.3	-95.9	-128.3	
Social security rate and base in- creases.....	12.1	21.4	26.7	16.9	24.0	16.6	16.7	17.0	17.1	23.3	23.9	24.2	24.7	28.1	28.6	29.1	
Other.....	603.8	658.7	742.3	618.0	676.5	604.0	608.7	627.0	632.4	648.4	661.2	689.4	706.5	733.4	750.9	768.4	
Personal tax and nontax receipts.....	290.7	304.6	307.7	296.2	305.3	283.3	293.2	306.4	302.0	304.4	311.4	298.8	306.5	310.9	319.0	298.5	
Legislation proposed.....		.1	4.8										.1	6.6	6.8	7.0	
User fees.....			.1										.1	.1	.1	.1	
Other.....		.1	4.7											6.5	6.7	6.9	
Economic Recovery Tax Act.....	-.2	-30.3	-82.5	-.4	-40.8	-.4	-.4	-.4	-15.6	-23.8	-24.3	-56.0	-59.1	-75.6	-77.0	-107.4	
Other.....	290.9	334.8	385.4	300.2	346.1	283.3	293.2	306.8	317.6	328.2	335.7	354.8	365.5	379.9	389.2	398.9	
Corporate profits tax accruals.....	69.6	59.1	78.1	66.2	60.4	74.6	64.8	66.4	58.8	58.2	57.4	62.0	63.9	80.4	83.1	84.9	
Legislation proposed.....	.1	.4	10.8	.1	.5	.1	.1	.1	.1	.5	.5	.5	.5	14.0	14.3	14.5	
Tax revisions.....			9.8											13.0	13.3	13.4	
Other.....	.1	.4	1.0	.1	.5	.1	.1	.1	.1	.5	.5	.5	.5	1.0	1.0	1.1	
Economic Recovery Tax Act.....	-3.3	-8.6	-16.8	-4.8	-10.3	-3.3	-4.5	-5.3	-6.1	-8.1	-9.4	-10.8	-12.9	-15.8	-18.0	-20.1	
Other.....	72.8	67.3	84.1	70.9	70.2	77.8	69.2	71.6	64.8	65.8	66.3	72.3	76.3	82.2	86.8	90.5	
Indirect business tax and nontax accruals.....	56.1	57.4	58.0	61.2	56.9	60.6	62.6	61.8	59.9	56.2	56.1	57.4	58.0	57.7	57.8	58.1	
Legislation proposed: User fees.....		.3	2.2		.9							1.2	2.2	2.2	2.2	2.2	
Economic Recovery Tax Act.....		-1.0	-1.3		-1.3			-1	-2	-1.4	-1.3	-1.2	-1.1	-1.4	-1.4	-1.3	
Other.....	56.1	58.1	57.1	61.3	57.3	60.6	62.6	61.9	60.1	57.6	57.4	57.4	56.9	56.9	57.0	57.2	
Contributions for social insurance.....	196.1	220.3	242.4	202.5	226.9	198.9	200.4	203.7	207.0	220.6	226.2	229.6	231.1	242.8	246.8	251.3	
Legislation proposed: Other.....			-.6		-.5								-1.9	-.2	-.2	-.1	
Economic Recovery Tax Act.....			.5		.5					.5	.5	.5	.5	.5	.5	.5	
Social security rate and base changes.....	12.1	21.4	26.7	16.9	24.0	16.6	16.7	17.0	17.1	23.3	23.9	24.2	24.7	28.1	28.6	29.1	
Other.....	184.0	198.5	215.7	185.6	202.9	182.3	183.7	186.7	189.9	196.8	201.8	204.9	207.8	214.4	217.9	221.8	
Federal Government expenditures.....	667.4	741.4	788.1	688.4	750.7	664.0	668.2	694.0	727.2	735.2	740.7	761.9	764.9	779.2	791.6	815.7	
Legislation proposed.....		-1.0	-12.0		-4.0					1.7	-1.4	-4.7	-11.7	-11.0	-12.7	-12.7	
Other.....	667.4	742.4	800.1	688.4	754.6	664.0	668.2	694.0	727.2	733.3	742.1	766.6	776.6	790.2	804.3	828.4	
Purchases of goods and services.....	217.8	249.0	273.4	230.2	250.3	221.6	219.5	226.4	253.3	248.8	243.2	249.9	259.1	269.9	277.5	286.4	
National defense.....	147.1	174.1	203.2	154.3	178.9	145.2	148.2	154.1	169.7	173.2	174.9	178.5	189.0	199.5	207.2	217.2	
Pay raises.....																	
October 1981.....		5.5	5.5	1.3	5.5					5.3	5.5	5.5	5.5	5.5	5.5	5.5	
October 1982.....			4.1		1.0									3.9	4.1	4.1	
Legislation proposed.....		1.3	16.8		4.2					1.7	1.8	1.7	1.7	11.6	16.6	18.4	
Other.....	147.1	167.3	176.8	153.0	168.2	145.2	148.2	154.1	164.4	166.0	167.6	171.3	168.0	173.3	179.2	187.0	
Nondefense.....	70.7	74.9	70.2	75.9	71.4	76.4	71.3	72.2	85.5	75.6	68.3	71.4	70.1	70.4	70.3	69.2	
Pay raises.....																	
October 1981.....		1.2	1.2	.3	1.2				1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
October 1982.....			1.4		.3									1.3	1.4	1.4	
Commodity Credit Corporation.....	1.0	2.8	-1.8	3.4	-.6	4.1	-3.0	1.0	11.7	4.5	-3.5	-1.7	-1.8	-1.8	-1.8	-1.8	
Strategic petroleum reserve.....	3.8	3.1	3.1	4.4	2.6	2.3	5.5	5.0	4.6	3.0	2.3	2.5	2.7	2.9	3.3	3.5	
Legislation proposed.....		.3	-2.9		-.2						.3	.9	-1.8	-2.5	-3.2	-3.9	
Other.....	65.9	67.5	69.2	67.8	68.0	70.0	68.8	66.2	66.1	66.9	68.0	68.5	68.5	69.2	69.4	68.8	
Transfer payments.....	279.7	312.1	330.8	284.5	319.0	271.9	274.8	293.6	297.9	308.6	315.5	326.8	324.9	327.2	329.5	341.6	
To persons.....	273.9	306.0	324.6	279.4	312.8	267.3	270.7	287.8	291.7	302.4	309.3	320.6	318.7	321.0	323.3	335.4	
Social security.....	175.2	198.2	222.0	180.4	204.5	169.8	172.0	188.5	191.2	193.9	196.5	211.0	216.4	218.4	220.4	232.8	
Legislation proposed.....		-.3	1.0		.1						-.3	-.9	1.7	1.2	.7	.4	
Other.....	175.2	198.5	221.0	180.4	204.4	169.8	172.0	188.5	191.2	193.9	196.8	211.9	214.7	217.2	219.7	232.4	
Unemployment benefits.....	16.0	23.0	20.8	15.5	24.4	15.6	15.6	14.8	16.0	24.2	27.6	24.3	21.7	22.0	20.4	19.1	
Regular.....	13.9	19.8	19.5	14.4	20.9	13.2	14.3	14.3	15.8	20.2	22.4	21.0	20.1	19.6	19.6	18.7	
Extended.....	2.1	3.2	1.3	1.1	3.5	2.4	1.4	.5	.2	4.0	5.2	3.3	1.6	2.4	.8	.4	
Railroad retirement.....	5.2	5.6	.3	5.3	4.3	5.1	5.1	5.6	5.5	5.4	5.6	5.8	.3	.3	.3	.3	
Legislation proposed.....			-5.7		-1.4								-5.7	-5.7	-5.7	-5.7	
Other.....	5.2	5.6	6.0	5.3	5.7	5.1	5.1	5.6	5.5	5.4	5.6	5.8	6.0	6.0	6.0	6.0	
Other.....	77.5	79.2	81.5	78.2	79.6	76.8	78.0	78.9	79.0	78.9	79.6	79.5	80.3	80.3	82.2	83.2	
Legislation proposed.....		-1.4	-5.7		-2.6						-2.1	-3.5	-4.8	-5.6	-6.0	-6.4	
Other.....	77.5	80.6	87.2	78.2	82.2	76.8	77.9	78.9	79.0	78.9	81.7	83.0	85.1	85.9	88.2	89.6	
To foreigners.....	5.8	6.1	6.2	5.2	6.2	4.7	4.1	5.8	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	
Grants-in-aid to State and local governments.....	90.1	86.3	76.8	87.2	85.8	90.2	89.6	85.4	83.7	85.3	88.1	88.3	81.4	77.7	75.5	72.7	
Public assistance.....	27.8	28.7	26.4	27.7	29.2	26.9	28.5	29.1	26.2	28.3	29.8	30.6	28.0	26.8	25.9	24.9	
Legislation proposed.....		-.6	-4.2		-1.6						-.6	-1.8	-3.8	-4.2	-4.3	-4.5	
Other.....	27.8	29.3	30.6	27.7	30.7	26.9	28.5	29.1	26.2	28.3	30.4	32.4	31.8	31.0	30.2	29.4	
Education.....	7.4	7.4	5.8	7.9	6.9	8.8	7.6	6.9	8.4	7.7	7.1	6.4	6.2	5.8	5.6	5.6	
Legislation proposed.....		-1	-1.1		-.3						-1	-.3	-.8	-1.0	-1.3	-1.3	
Other.....	7.4	7.5	6.9	7.9	7.2	8.8	7.6	6.9	8.4	7.7	7.2	6.7	7.0	6.8	6.9	6.9	
Other.....	54.9	50.2	44.6	51.6	49.7	54.5	53.5	49.4	49.1	49.3	51.2	51.3	47.2	45.1	44.0	42.2	
Legislation proposed.....		-.3	-4.1		-1.2						-.4	-.8	-3.5	-4.0	-4.5	-4.7	
Other.....	54.9	50.5	48.7	51.6	50.9	54.5	53.5	49.4	49.1	49.3							

ginning to build up inventories of work in progress as components and materials move through the stages of fabrication toward delivery. Accordingly, this type of inventory accumulation (recorded in the NIPA's as change in business inventories) will be strengthened in coming quarters.

*Quarterly pattern.*—On a quarterly basis, the Federal deficit increases in the third quarter of 1982 when income tax withholding rates are cut and social security benefits are increased. The deficit declines for three quarters thereafter, but increases again in the third quarter of 1983,

surpassing its 1982 high, when withholding rates are cut again (table 11).

The quarterly pattern is estimated by BEA with the cooperation of the Office of Management and Budget, the Social Security Administration,

(Continued on p. 31)

## Entitlement Programs

Entitlement programs are defined in the 1983 budget as programs that provide benefit payments for individuals whose eligibility is determined by law. They consist of cash and in-kind programs and may be administered directly by the Federal Government or as a grant-in-aid to State and local governments. They exclude programs, such as agricultural subsidies and revenue sharing, that provide payments that are determined by legislated formulas. Examples of entitlement programs are: social security, medicare and medicaid, unemployment, food stamps, aid to families with dependent children (AFDC), and veterans benefits. Because eligibility is established by law, expenditures in the short run are not determined through the appropriation process.

### *Growth of entitlements*

In fiscal year 1971, entitlements amounted to \$77.5 billion and accounted for 37 percent of total outlays. Ten years later, they amounted to \$305.8 billion and accounted for 47 percent of total outlays. Over this period, entitlements increased at an average annual rate of 15 percent and accounted for over 50 percent of the growth in total outlays.

Several factors have contributed to this growth, among them increases in the number of beneficiaries, expanded coverage, and the introduction of new programs. However, the most significant factor in recent years has been indexing—the automatic adjustment of spending to changes in prices or other economic variables.

Indexing pushes up the cost of entitlements in two main ways. First, it adjusts benefits for programs such as social security when prices are rising. Currently, each percentage-point increase in the Consumer Price Index (CPI) adds about \$1.4 billion to the cost of social security. Second, it adjusts upward the income limit for program eligibility. Eligibility for the school lunch program, for example, is determined by reference to the poverty income level as defined by the Federal Government, and that level is indexed to the CPI.

Military retirement was the first entitlement to be indexed in 1963; civilian retirement followed in 1965. Social security, the largest program, was indexed in

1975. Currently, most of the large entitlement programs are indexed, either directly or indirectly. The major exception is AFDC. Medicare and medicaid are not directly indexed, but their costs increase with the general increase in the costs of medical care. Similarly, average unemployment benefits, which are largely based on a percent of wages, increase with average wages.

Spending for entitlements is also highly sensitive not only to inflation but also to other factors. For example, an increase of 1 percentage point in the unemployment rate increases unemployment benefits by \$4 billion; other entitlement programs are affected by smaller amounts.

### *Reform of entitlements*

The rapid growth and absolute size of entitlements have brought them under increased scrutiny by the administration and Congress. As noted, in the short run these programs are not controlled by the appropriation process. However, Congress can cut the cost of entitlements by changing the laws that authorize them. For example, the Omnibus Budget Reconciliation Act of 1981 made changes that reduced entitlements an estimated \$11.3 billion in fiscal year 1982. (See the December 1981 SURVEY.) The administration is proposing additional reforms in entitlements other than social security that would reduce spending \$1.4 billion in 1982 and \$12.8 billion in 1983, and \$35.9 billion in 1987. These reductions cover medicare, education, and Federal retirement as well as food stamps and AFDC, which were reduced in 1981. Including these proposals, entitlements increase 11 percent in 1982 and only 5 percent in 1983, but still account for \$358 billion or 47 percent of total outlays.

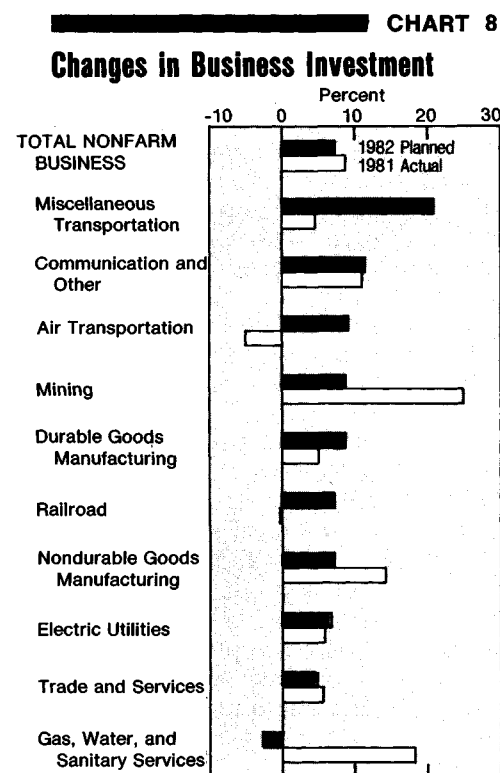
However, for several reasons, entitlement reductions may be more difficult to achieve in 1982 and later. Congress may be less willing to approve large reductions this year. It may be more difficult to cut education benefits than food stamps, and it will be difficult to reduce physician and hospital reimbursement rates under medicare. Also, earlier reductions implemented most of the generally accepted reforms such as including a stepfather's income in determining AFDC eligibility and limiting eligibility for trade adjustment assistance.

# Plant and Equipment Expenditures, First and Second Quarters and Second Half of 1982

UNITED STATES nonfarm business plans to spend \$345.1 billion for new plant and equipment in 1982, 7.3 percent more than in 1981, according to the BEA quarterly survey conducted in late January and February (table 1 and chart 8).<sup>1</sup> Spending totaled \$321.5 billion in 1981, an 8.7-percent increase from 1980.

These data are not adjusted for price change. Spending plans adjusted for price change indicate a 1-percent decline in 1982 (table 2). Price-adjusted, or "real," spending was virtually

1. Plans have been adjusted for biases (table 10, footnote 1). The adjustments were made for each industry. Before adjustment, plans for 1982 were \$141.49 billion for manufacturing and \$198.87 billion for non-manufacturing. The net effect of the adjustments was to lower manufacturing \$4.67 billion and to raise non-manufacturing \$9.43 billion.



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unchanged from 1980 to 1981. To estimate real spending, the figures reported by survey respondents are adjusted using price deflators developed by BEA based on unpublished data in the national income and product accounts together with estimates of capital goods price changes for 1981 and 1982 supplied by respondents at the end of last year. The deflators developed by BEA indicate that prices of capital goods purchased by business in 1981 increased 8.7 percent and will increase 8.2 percent in 1982.

In real terms, spending declined 2.1 percent in the fourth quarter following a 1.9-percent increase in the third quarter. Plans indicate a 1-percent decline in the first quarter of 1982, little change from the first quarter to the second, and a 2.3-percent increase from the first half to the second.

Other highlights of the survey are:

- Manufacturers expect larger sales increases in 1982 than those realized last year. Trade firms expect smaller increases, and public utility firms expect increases about equal to last year's (table 3).

- The rate of capacity utilization in manufacturing declined 4 points from September to December (table 4 and chart 9); the December rate, 72 percent, is the lowest recorded since BEA began its survey in 1965.

- The value of new investment projects started by manufacturers increased slightly—1 percent—in the fourth quarter of 1981, and starts by public utilities dropped sharply (table 5).

- Estimates of 1981 actual spending and 1982 planned spending were both revised downward, \$1.1 billion and \$1.3 billion, respectively, from those based on the surveys taken near the end of last year. Thus, the planned 7.3-percent increase for 1982 is little different from the 7.4 percent reported in January.

- Spending in current dollars for new plant in the fourth quarter was little changed from the third quarter and spending for new equipment declined 0.4 percent (table 6). Prices for plant continued to rise faster than those for equipment and, consequently, real spending for new plant de-

Table 1.—Expenditures for New Plant and Equipment by U.S. Nonfarm Business: Percent Change From Preceding Year

	1980	1981		1982	
	Actual	Planned <sup>1</sup>	Actual	Planned	
<b>Total nonfarm business</b> .....	9.3	10.2	8.7	7.3	
<b>Manufacturing</b> .....	17.4	12.1	9.5	7.9	
<b>Durable goods</b> .....	15.3	12.8	5.0	8.7	
Primary metals <sup>2</sup> .....	14.1	6.5	5.3	7.7	
Blast furnaces, steel works.....	6.4	-.6	-3.8	28.7	
Nonferrous metals.....	30.4	15.3	11.3	-14.9	
Fabricated metals.....	-3.0	9.9	.2	12.3	
Electrical machinery.....	31.8	25.7	7.5	22.2	
Machinery, except electrical.....	10.2	20.6	14.1	12.7	
Transportation equipment <sup>2</sup> .....	18.5	5.6	1.3	1.1	
Motor vehicles.....	9.1	4	11.3	-5.9	
Aircraft.....	33.4	8.5	-8.5	12.9	
Stone, clay, and glass.....	-3.0	2.1	-17.7	1.3	
Other durables.....	20.8	16.0	11.8	3.4	
<b>Nondurable goods</b> .....	19.5	11.4	14.1	7.1	
Food including beverage.....	11.7	7.1	11.2	-1.8	
Textiles.....	7.6	6.2	-3.9	-2.5	
Paper.....	22.6	-1.1	-1.3	.6	
Chemicals.....	16.8	4.1	8.0	13.1	
Petroleum.....	27.6	21.7	28.4	9.0	
Rubber.....	-20.2	32.7	1.9	14.6	
Other nondurables.....	27.1	5.9	7.4	5.2	
<b>Nonmanufacturing</b> .....	4.7	8.9	8.3	7.0	
Mining.....	18.7	17.4	24.8	8.7	
Transportation.....	-2.1	6.5	-.3	12.3	
Railroad.....	5.6	3.4	-.3	7.2	
Air.....	.1	2.5	-5.1	9.1	
Other.....	-11.3	14.1	4.6	20.8	
Public utilities.....	4.4	8.0	8.3	4.7	
Electric.....	1.7	7.6	5.8	6.8	
Gas and other.....	16.1	9.6	18.1	-2.6	
Trade and services.....	3.2	6.3	5.6	4.8	
Communication and other.....	6.2	13.4	11.0	11.4	

1. Plans reported by business in January and February 1981.

2. Includes industries not shown separately.



clined 2.6 percent while that for new equipment declined 1.8 percent.

The planned 7.3 percent increase in 1982 current-dollar spending is smaller than actual spending increases in most years since 1970 (table 7); actual increases were smaller in 1970 (6.1 percent), 1971 (2.8 percent), and 1975 (0.5 percent). The weakness in investment indicated by the latest spending plans is consistent with other gages of future investment activity and with

recent economic developments having an influence on investment decisions. Among the former, net new capital appropriations in manufacturing de-

**Table 2.—Expenditures for New Plant and Equipment by U.S. Nonfarm Business in Constant (1972) Dollars: Percent Change From Preceding Year**

	1980	1981	1982
<b>Total nonfarm business</b> .....	0.8	0.1	-1.0
<b>Manufacturing</b> .....	8.8	.9	-.7
Durable goods.....	7.6	-1.2	1.5
Nondurable goods.....	10.1	3.3	-3.1
<b>Nonmanufacturing</b> .....	-3.5	-5	-1.2
Mining.....	2.1	7.1	-8.3
Transportation.....	-10.3	-7.7	3.4
Public utilities.....	-4.4	-2.0	-4.9
Trade and services.....	-3.9	-.8	-.9
Communication and other.....	-1.3	1.6	1.7

**Table 3.—Business Sales: Percent Change From Preceding Year**

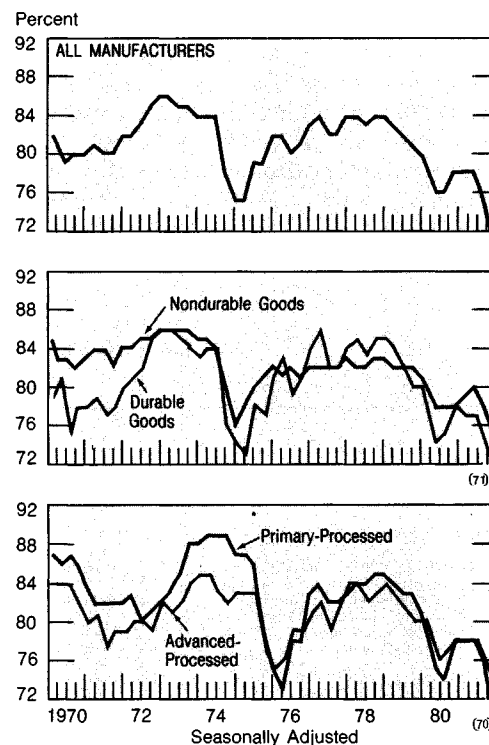
	1980	1981		1982
	Actual	Expected <sup>1</sup>	Actual	Expected
<b>Manufacturing</b> .....	6.3	12.3	8.2	9.9
<b>Durable goods</b> <sup>2</sup> .....	1.7	12.2	9.0	11.0
Primary metals.....	-1.5	10.8	2.9	10.0
Fabricated metals.....	1.8	11.6	5.3	7.6
Electrical machinery.....	11.5	10.8	8.5	9.9
Machinery, except electrical.....	7.4	12.6	11.9	11.9
Transportation equipment.....	-7.9	15.9	14.8	15.4
Stone, clay, and glass.....	2.7	9.7	7.8	9.0
<b>Nondurable goods</b> <sup>2</sup> .....	11.4	12.4	7.5	8.7
Food including beverage.....	7.3	9.6	4.5	8.1
Textiles.....	3.8	9.5	9.8	7.9
Paper.....	7.5	12.5	8.5	12.2
Chemicals.....	8.9	13.6	9.1	11.7
Petroleum.....	31.0	18.1	10.3	5.4
Rubber.....	-1.7	10.9	-3.0	11.3
<b>Trade</b> .....	9.2	8.5	10.0	8.2
Wholesale.....	11.8	9.6	10.8	8.9
Retail.....	6.6	7.3	9.2	7.4
<b>Public utilities</b> .....	19.7	13.9	16.7	16.4

1. Expectations for 1981 are based on the survey conducted in late January and February 1981.

2. Includes industries not shown separately.

**CHART 9**

**Manufacturers' Capacity Utilization Rates by Major Industry Groups**



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**Table 4.—Manufacturers' Capacity Utilization Rates: Operating Rates and Ratios of Operating to Preferred Rates<sup>1</sup>**

[Seasonally adjusted]

Industry and asset size	Operating rates (percent)								Ratios of operating to preferred rates							
	1980				1981				1980				1981			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
<b>All manufacturing</b> .....	80	76	76	78	78	78	76	72	0.86	0.81	0.81	0.84	0.83	0.84	0.81	0.77
<b>Asset size:</b>																
\$100.0 million and over.....	82	77	77	80	80	79	76	72	.87	.82	.82	.85	.84	.84	.81	.77
\$10.0 to \$99.9 million.....	79	77	78	78	78	78	77	74	.85	.83	.84	.84	.84	.84	.83	.80
Under \$10.0 million.....	74	70	71	72	74	75	74	71	.80	.77	.78	.79	.80	.81	.80	.77
<b>Durable goods</b> <sup>2</sup> .....	80	74	75	78	77	77	74	70	.84	.79	.79	.83	.82	.82	.79	.74
<b>Asset size:</b>																
\$100.0 million and over.....	82	75	76	80	79	79	75	70	.86	.79	.80	.84	.83	.83	.79	.74
\$10.0 to \$99.9 million.....	77	73	74	75	75	75	74	69	.83	.79	.80	.81	.81	.81	.80	.74
Under \$10.0 million.....	73	70	71	72	72	71	72	71	.79	.77	.78	.78	.77	.78	.78	.76
Primary metals.....	82	69	66	77	79	77	74	63	.87	.74	.70	.83	.86	.83	.80	.68
Electrical machinery.....	82	78	79	79	78	76	76	74	.90	.85	.86	.86	.85	.84	.84	.82
Machinery, except electrical.....	91	89	89	90	89	90	89	88	.96	.95	.94	.96	.94	.95	.94	.93
Transportation equipment <sup>3</sup> .....	74	67	71	74	72	73	65	60	.76	.69	.73	.75	.74	.75	.67	.61
Motor vehicles.....	70	60	67	70	69	73	60	51	.69	.60	.66	.70	.69	.72	.59	.50
Aircraft.....	79	78	78	80	77	75	75	73	.85	.84	.85	.86	.83	.81	.81	.79
Stone, clay, and glass.....	75	71	73	74	74	71	71	66	.81	.78	.80	.81	.79	.78	.76	.71
<b>Nondurable goods</b> <sup>4</sup> .....	81	78	78	78	79	80	78	75	.87	.84	.84	.85	.85	.86	.85	.81
<b>Asset size:</b>																
\$100.0 million and over.....	83	80	80	80	81	80	79	75	.89	.86	.86	.87	.86	.87	.85	.82
\$10.0 to \$99.9 million.....	82	89	81	80	82	81	80	79	.88	.86	.87	.86	.88	.87	.86	.85
Under \$10.0 million.....	75	71	71	72	75	78	75	70	.82	.77	.78	.79	.82	.84	.82	.78
Food including beverage.....	77	77	76	75	79	79	78	74	.85	.84	.85	.84	.86	.86	.85	.83
Textiles.....	82	79	79	80	80	82	81	75	.86	.81	.82	.84	.82	.85	.84	.78
Paper.....	88	86	87	89	89	89	85	83	.91	.89	.91	.92	.93	.92	.88	.86
Chemicals.....	82	76	78	78	78	77	75	70	.89	.82	.85	.86	.86	.85	.83	.78
Petroleum.....	85	82	76	80	73	76	72	73	.88	.86	.81	.83	.77	.80	.77	.78
Rubber.....	72	65	72	70	75	77	72	66	.77	.70	.77	.75	.80	.82	.76	.70
<b>Primary-processed goods</b> <sup>5</sup> .....	81	75	74	78	78	78	76	71	.86	.80	.79	.84	.83	.83	.81	.76
<b>Advanced-processed goods</b> <sup>6</sup> .....	80	76	77	78	78	78	76	73	.85	.81	.83	.83	.84	.84	.82	.78

1. The survey asks manufacturers to report actual and preferred rates of capacity utilization for the last month of each quarter. Utilization rates for industry and asset-size groups are weighted averages of individual company rates. See "The Utilization of Manufacturing Capacity, 1965-73," SURVEY OF CURRENT BUSINESS, July 1974, p. 47.

2. Also includes lumber, furniture, fabricated metals, instruments, and miscellaneous.

3. Also includes other transportation equipment.

4. Also includes tobacco, apparel, printing-publishing, and leather.

5. Consists of lumber; stone, clay, and glass; primary metals; fabricated metals; textiles; paper; chemicals (at 1/2 weight); petroleum; and rubber.

6. Consists of furniture, electrical machinery, machinery except electrical, motor vehicles, aircraft, other transportation equipment, instruments, food including beverage, tobacco, apparel, printing-publishing, chemicals (at 1/2 weight), leather, and miscellaneous.

clined 22 percent in the fourth quarter, the sharpest quarterly decline since 1974; new orders for nondefense capital goods declined 6 percent in the fourth quarter, after small increases in the earlier quarters of 1981. The proportion of manufacturers reporting a need for more capacity declined significantly during the fourth quarter (table 8). Recent developments, which reflect the deterioration of the overall economy, include

the drop in BEA's capacity utilization index in the fourth quarter, as well as sharp declines in real final sales, corporate profits, and cash flow. Furthermore, long-term interest rates in recent months—although somewhat below the peaks in the fall of 1981—were higher than average annual rates in previous years; high rates have persisted despite recent substantial improvements in inflation.

## MANUFACTURING PROGRAMS

Manufacturers' current-dollar spending declined 2½ percent in the fourth quarter, to an annual rate of \$126.9 billion, following a 3½-percent increase in the third quarter. Durables declined 3 percent in the fourth quarter and nondurables, 2 percent. Manufacturers plan a 2-percent in-

Table 5.—Starts and Carryover of Plant and Equipment Projects, Manufacturing and Public Utilities

[Billions of dollars; quarters seasonally adjusted]

	Starts <sup>1</sup>										Carryover <sup>2</sup>							
	1980	1981	1980				1981				1980				1981			
			I	II	III	IV	I	II	III	IV	March	June	Sept.	Dec.	March	June	Sept.	Dec.
<b>Manufacturing .....</b>	<b>123.32</b>	<b>135.19</b>	<b>32.43</b>	<b>29.41</b>	<b>27.74</b>	<b>33.53</b>	<b>35.41</b>	<b>32.90</b>	<b>33.33</b>	<b>33.68</b>	<b>82.16</b>	<b>82.65</b>	<b>81.29</b>	<b>85.16</b>	<b>89.44</b>	<b>90.97</b>	<b>91.78</b>	<b>93.73</b>
<b>Durable goods <sup>3</sup> .....</b>	<b>57.67</b>	<b>68.89</b>	<b>15.70</b>	<b>12.39</b>	<b>13.94</b>	<b>15.48</b>	<b>15.50</b>	<b>17.49</b>	<b>18.15</b>	<b>18.23</b>	<b>39.44</b>	<b>36.99</b>	<b>36.38</b>	<b>36.92</b>	<b>37.12</b>	<b>38.84</b>	<b>41.34</b>	<b>44.37</b>
Primary metals .....	7.91	9.78	2.56	1.37	1.94	2.08	2.15	2.87	2.46	2.29	7.85	7.27	7.21	7.50	7.69	8.52	9.01	9.18
Electrical machinery .....	10.25	11.50	2.50	2.79	2.57	2.39	2.34	2.62	3.59	3.22	4.68	5.17	5.25	5.11	5.00	4.96	5.65	6.49
Machinery, except electrical .....	10.72	15.95	2.97	2.06	2.52	3.12	3.26	3.82	3.04	6.02	6.84	6.02	5.78	5.81	5.90	6.48	6.32	8.75
Transportation equipment .....	16.50	19.35	4.30	3.33	3.83	4.92	5.02	5.51	5.46	3.31	12.99	11.69	11.14	11.42	11.69	12.30	13.20	12.26
Stone, clay, and glass .....	3.46	3.22	1.05	.74	.59	1.07	.84	.58	.94	.90	2.44	2.21	1.86	2.03	2.05	1.86	1.97	2.13
<b>Nondurable goods <sup>3</sup> .....</b>	<b>65.65</b>	<b>66.29</b>	<b>16.73</b>	<b>17.02</b>	<b>13.80</b>	<b>18.04</b>	<b>19.90</b>	<b>15.41</b>	<b>15.19</b>	<b>15.45</b>	<b>42.72</b>	<b>45.66</b>	<b>44.91</b>	<b>48.24</b>	<b>52.32</b>	<b>52.13</b>	<b>50.44</b>	<b>49.36</b>
Food including beverage .....	7.41	8.33	1.61	1.97	1.83	1.99	2.05	2.60	2.28	1.40	4.80	4.87	4.83	5.00	4.92	5.47	5.59	5.07
Paper .....	7.74	6.56	1.97	2.08	1.59	2.10	1.36	1.27	1.67	2.30	5.82	6.19	6.06	6.41	6.03	5.70	5.62	6.28
Chemicals .....	14.01	13.34	4.43	3.28	2.91	3.48	3.90	2.74	3.70	3.01	11.10	11.16	10.77	11.28	11.98	11.72	11.68	11.08
Petroleum .....	26.63	27.64	5.66	7.44	5.65	7.73	9.71	6.11	5.23	6.25	15.38	18.03	18.32	20.22	23.60	23.20	21.77	21.08
<b>Public utilities .....</b>	<b>43.69</b>	<b>34.98</b>	<b>12.01</b>	<b>12.96</b>	<b>4.20</b>	<b>14.88</b>	<b>10.10</b>	<b>13.78</b>	<b>9.29</b>	<b>1.00</b>	<b>124.53</b>	<b>128.72</b>	<b>124.03</b>	<b>130.16</b>	<b>131.25</b>	<b>135.57</b>	<b>134.97</b>	<b>126.04</b>

1. Starts are estimated by adding changes in carryover to expenditures during the given period.

2. Carryover refers to expenditures yet to be incurred on plant and equipment projects already underway at the end of the period.

3. Includes industries not shown separately.

Table 6.—Expenditures for New Plant and for New Equipment by U.S. Nonfarm Business in Current and Constant Dollars

	Billions of dollars; quarters seasonally adjusted at annual rates										Billions of 1972 dollars; quarters seasonally adjusted at annual rates									
	1980	1981	1980				1981				1980	1981	1980				1981			
			I	II	III	IV	I	II	III	IV			I	II	III	IV	I	II	III	IV
Total nonfarm business .....	295.63	321.49	291.89	294.36	296.23	299.58	312.24	316.73	328.25	327.83	158.52	158.61	161.87	159.27	157.36	155.61	159.94	157.31	160.25	156.92
Plant .....	117.55	133.46	115.96	116.50	117.59	120.27	128.57	131.05	136.40	136.67	52.92	54.73	54.76	52.87	51.87	52.16	55.24	54.34	55.40	53.94
Equipment .....	178.08	188.04	175.93	177.86	178.64	179.32	183.67	185.68	191.85	191.17	105.61	103.87	107.10	106.39	105.49	103.45	104.70	102.97	104.85	102.98
Manufacturing .....	115.81	126.79	111.77	115.69	116.40	118.63	124.50	125.49	130.11	126.91	60.10	60.64	60.23	60.61	59.88	59.69	61.96	60.44	61.53	58.61
Plant .....	36.06	40.70	33.83	36.35	37.09	36.89	39.03	40.26	41.75	41.31	15.34	15.55	15.26	15.70	15.48	14.92	15.73	15.68	15.76	15.02
Equipment .....	79.76	86.09	77.94	79.35	79.31	81.74	85.47	85.23	88.37	85.60	44.76	45.09	44.97	44.91	44.40	44.77	46.24	44.76	45.77	43.59
Durable goods .....	58.91	61.84	58.28	59.38	58.19	59.77	61.24	63.10	62.58	60.78	31.78	31.39	32.32	32.15	31.14	31.52	31.99	32.11	31.44	30.01
Plant .....	16.28	16.03	16.48	16.99	16.72	15.27	16.50	16.60	15.70	15.46	7.59	6.99	7.95	7.88	7.63	6.89	7.41	7.26	6.77	6.50
Equipment .....	42.63	45.82	41.79	42.38	41.47	44.50	44.74	46.50	46.88	45.32	24.20	24.40	24.37	24.27	23.51	24.63	24.58	24.84	24.67	23.51
Nondurable goods .....	56.90	64.95	53.49	56.32	58.21	58.86	63.27	62.40	67.53	66.14	28.32	29.25	27.91	28.46	28.74	28.17	29.97	28.33	30.09	28.60
Plant .....	19.78	24.68	17.35	19.35	20.37	21.62	22.54	23.66	26.05	25.86	7.75	8.56	7.31	7.82	7.85	8.03	8.31	8.42	8.99	8.52
Equipment .....	37.12	40.27	36.14	36.96	37.83	37.24	40.73	38.73	41.48	40.28	20.57	20.69	20.60	20.65	20.88	20.14	21.65	19.91	21.10	20.08
Nonmanufacturing .....	179.81	194.70	180.13	178.66	179.83	180.95	187.74	191.24	198.13	200.92	98.42	97.97	101.63	98.66	97.48	95.92	97.98	96.87	98.72	98.31
Plant .....	81.49	92.75	82.13	80.15	80.50	83.37	89.54	90.79	94.66	95.35	37.58	39.18	39.50	37.18	36.39	37.24	39.51	38.66	39.64	38.92
Equipment .....	98.32	101.95	98.00	98.51	99.33	97.58	98.20	100.45	103.48	105.57	60.85	58.78	62.13	61.48	61.09	58.68	58.46	58.21	59.08	59.39
Mining .....	13.51	16.86	11.89	12.81	13.86	15.28	16.20	16.80	17.55	16.81	5.25	5.62	4.93	5.11	5.32	5.65	5.77	5.62	5.84	5.26
Plant .....	7.75	10.75	6.52	7.11	8.20	9.01	9.98	11.07	10.83	10.99	2.48	2.94	2.25	2.33	2.60	2.73	2.91	3.08	2.93	2.83
Equipment .....	5.76	6.11	5.37	5.70	5.66	6.27	6.22	5.73	6.72	5.82	2.78	2.68	2.68	2.78	2.72	2.92	2.85	2.54	2.92	2.43
Transportation .....	12.09	12.05	12.47	12.09	12.23	11.70	11.74	11.70	11.61	13.12	6.13	5.66	6.50	6.13	6.13	5.74	5.71	5.53	5.43	5.95
Plant .....	2.99	3.33	3.22	2.93	2.95	2.96	3.13	3.18	3.40	3.55	1.40	1.44	1.55	1.36	1.34	1.35	1.41	1.39	1.46	1.49
Equipment .....	9.10	8.72	9.25	9.16	9.28	8.73	8.61	8.52	8.21	9.56	4.72	4.22	4.94	4.77	4.79	4.40	4.30	4.14	3.97	4.46
Public utilities .....	35.44	38.40	36.26	35.03	35.58	34.96	36.05	37.84	39.55	39.74	17.47	17.11	18.51	17.47	17.33	16.55	16.82	17.07	17.49	17.06
Plant .....	23.00	25.23	23.64	22.55	22.66	23.10	23.01	25.29	25.84	26.45	10.50	10.50	11.26	10.40	10.16	10.19	10.01	10.70	10.67	10.63
Equipment .....	12.44	13.17	12.62	12.48	12.92	11.86	13.04	12.55	13.71	13.29	6.96	6.61	7.25	7.07	7.17	6.36	6.81	6.38	6.83	6.43
Trade and services .....	81.79	86.33	82.17	81.07	81.19	82.91	83.43	85.88	87.55	88.33	47.16	46.80	48.19	46.90	46.60	46.94	46.45	46.75	46.98	47.02
Plant .....	35.23	39.43	36.13	34.30	34.10	36.57	39.63	38.59	39.92	39.52	16.86	17.70	17.88	16.38	16.03	17.15	18.38	17.45	17.75	17.19
Equipment .....	46.56	46.90	46.04	46.77	47.08	46.35	43.80	47.29	47.63	48.81	30.30	29.10	30.32	30.52	30.57	29.80	28.06	29.30	29.22	29.83
Communication and other <sup>1</sup> .....	36.99	41.06	37.34	37.66	36.97	36.11	40.32	39.02	41.89	42.92	22.42	22.78	23.51	23.04	22.09	21.03	23.23	21.90	22.97	23.01
Plant .....	12.52	14.02	12.62	13.26	12.59	11.73	13.79	12.66	14.67	14.84	6.34	6.61	6.56	6.70	6.25	5.83	6.79	6.04	6.83	6.78
Equipment .....	24.46	27.05	24.72	24.40	24.38	24.38	26.53	26.36	27.21	28.08	16.08	16.17	16.94	16.35	15.83	15.20	16.43	15.86	16.14	16.23

**Table 7.—Planned and Actual Expenditures for New Plant and Equipment: Percent Change From Preceding Year**

	Planned <sup>1</sup>	Actual
1970 .....	10.0	6.1
1971 .....	6.1	2.8
1972 .....	12.7	10.8
1973 .....	14.0	14.5
1974 .....	11.4	14.0
1975 .....	1.9	.5
1976 .....	8.1	8.7
1977 .....	12.2	15.5
1978 .....	12.4	16.7
1979 .....	12.6	17.0
1980 .....	12.0	9.3
1981 .....	10.2	8.7
1982 .....	7.3	

1. Plans are based on BEA surveys conducted in January and February.

crease in the first quarter of 1982 and a 3½-percent increase in the second. In the first quarter, the planned increase is larger in durables; in the second quarter, it is larger in nondurables. Plans for the second half imply an average quarterly increase of 3½ percent, with durables somewhat stronger.

For the year 1982, manufacturers plan to spend \$136.8 billion, 8 percent more than they spent in 1981; their spending increased 9½ percent in 1981. Durables plan an 8½-percent increase; nondurables plan a 7-percent increase. The largest increases in durables are planned by iron and steel, 28½ percent, and electrical machinery, 22 percent. Aircraft, nonelectrical machinery, and fabricated metals plan increases between 12 and 13 percent. Declines are planned by nonferrous metals and motor vehicles, 15 percent and 6 percent, respectively. In nondurables, the largest increases are in rubber, 14½ percent; chemicals, 13 percent; and petroleum, 9 percent. The increase in petroleum spending is principally in production activities (table 9). Small declines are planned by textiles, 2½ percent, and food-beverage, 2 percent.

In real terms, manufacturers plan a small decrease in 1982 spending—about one-half of 1 percent. Nondurables plan a 3-percent decline and durables, a 1½-percent increase. In 1981, nondurables had a 3½-percent increase in real spending and durables, a 1-percent decline.

New investment projects started by manufacturers in the fourth quarter of 1981 totaled \$33.7 billion, 1 percent more than in the third quarter. Sizeable increases in electrical machinery,

**Table 8.—Manufacturers' Evaluation of Their Plant and Equipment Facilities<sup>1</sup>**

[Percent distribution of gross depreciable assets]

	1980				1981			
	Mar. 31	June 30	Sept. 30	Dec. 31	Mar. 31	June 30	Sept. 30	Dec. 31
<b>More plant and equipment needed:</b>								
<b>All manufacturing</b> .....	<b>35.5</b>	<b>32.0</b>	<b>32.0</b>	<b>30.6</b>	<b>30.4</b>	<b>31.3</b>	<b>31.1</b>	<b>27.2</b>
Durable goods <sup>2</sup> .....	32.9	29.1	29.0	26.8	26.2	27.4	27.5	22.5
Primary metals .....	17.8	9.9	10.5	10.5	14.9	18.9	25.3	11.2
Metal products <sup>3</sup> .....	43.5	41.4	40.6	36.3	33.9	34.7	30.9	29.0
Nondurable goods <sup>2</sup> .....	37.9	34.9	34.9	34.3	34.6	35.1	34.7	32.0
Food including beverage .....	44.7	40.8	41.5	43.0	41.0	41.9	41.6	38.3
Chemicals and petroleum .....	44.9	41.9	41.9	39.6	40.0	40.2	40.3	35.6
<b>About adequate:</b>								
<b>All manufacturing</b> .....	<b>58.1</b>	<b>58.7</b>	<b>59.0</b>	<b>60.8</b>	<b>61.6</b>	<b>58.5</b>	<b>54.1</b>	<b>57.8</b>
Durable goods <sup>2</sup> .....	57.9	57.1	57.3	59.8	61.2	59.0	55.1	55.9
Primary metals .....	76.1	70.8	73.2	72.6	67.6	65.2	48.3	52.3
Metal products <sup>3</sup> .....	48.6	48.5	48.5	53.8	57.1	53.7	56.8	56.4
Nondurable goods <sup>2</sup> .....	58.4	60.1	60.7	62.0	61.9	58.0	53.0	59.5
Food including beverage .....	47.4	49.6	50.9	49.4	50.7	51.8	51.0	51.5
Chemicals and petroleum .....	54.1	56.9	56.5	59.5	58.8	52.3	44.2	57.5
<b>Existing plant and equipment exceeds needs:</b>								
<b>All manufacturing</b> .....	<b>6.4</b>	<b>9.3</b>	<b>9.0</b>	<b>8.6</b>	<b>8.0</b>	<b>10.2</b>	<b>14.8</b>	<b>15.0</b>
Durable goods <sup>2</sup> .....	9.2	13.8	13.7	13.4	12.6	13.6	17.4	21.6
Primary metals .....	6.1	19.3	16.3	16.9	17.5	15.9	26.4	36.5
Metal products <sup>3</sup> .....	7.9	10.1	10.9	9.9	9.0	11.6	12.3	14.6
Nondurable goods <sup>2</sup> .....	3.7	5.0	4.4	3.7	3.5	6.9	12.3	8.5
Food including beverage .....	7.9	9.6	7.6	7.6	8.3	6.3	7.4	10.2
Chemicals and petroleum .....	1.0	1.2	1.6	.9	1.2	7.5	15.5	6.9

1. According to respondent companies' characterizations of their plant and equipment facilities, taking into account their current and prospective sales for the next 12 months.

2. Includes industries not shown separately.

3. Includes machinery, transportation equipment, and fabricated metals.

petroleum, and paper were partly offset by declines in transportation equipment and food-beverage. In the fourth quarter, the value of projects started was larger than spending so that carryover increased. At the end of December, carryover was \$93.7 billion, \$2.0 billion more than at the end of September.

### Capacity utilization

The utilization of manufacturing capacity was 72 percent in December—4 points below the rate in September and 6 points below the rate in June. The December rate is the lowest recorded for the BEA series since it was begun in 1965; the previous low was 75 percent in March and June of 1975.

All major industries except petroleum reported declines in their utilization rates from September to December. Primary metals reported the largest decline, 11 points to 63 percent. Motor vehicles reported a 9-point decline, to 51 percent. Textiles and rubber reported 6-point declines, to 75 percent and 66 percent, respectively. Chemicals and stone-clay-glass reported 5-point declines, to 70 percent and 66 percent, respectively. Food-beverage reported a 4-point decline, to 74 percent. Smaller declines were reported by paper, aircraft, and the machinery industries.

**Table 9.—Petroleum Industry Expenditures for New Plant and Equipment by Function**

	Billions of dollars			Percent change from preceding year	
	Actual		Planned		
	1980	1981	1982 <sup>1</sup>	1981	1982
<b>Total</b> .....	<b>20.69</b>	<b>26.56</b>	<b>28.96</b>	<b>28.4</b>	<b>9.0</b>
Production .....	11.29	14.56	17.00	28.9	16.8
Transportation .....	1.01	1.04	.84	2.2	-18.9
Refining and petrochemicals ..	4.61	5.98	6.18	29.6	3.4
Marketing .....	.91	1.01	.86	10.9	-14.5
Other .....	2.85	3.98	4.08	39.6	2.4

1. The reported plans are adjusted for biases when necessary; adjustments are applied separately to expenditures for each function. Before adjustments, plans for 1982 were \$30.75 billion.

Primary-processed goods industries reported a utilization rate of 71 percent in December, a 5-point decline from September; advanced-processed goods reported 73 percent, a 3-point decline.

The utilization rate for large-sized firms declined 4 points, to 72 percent. Medium- and small-sized firms each declined 3 points to 74 percent and 71 percent, respectively.

Manufacturing companies owning 27 percent of fixed assets reported a need as of the end of December for more facilities, 4 points below the percentage as of the end of September. Facilities viewed as about adequate increased 4 points to 58 percent, and

Table 10.—Expenditures for New Plant and Equipment by U.S. Nonfarm Business in Current and Constant Dollars

	Billions of dollars; quarters seasonally adjusted at annual rates											
	1980	1981	1982 <sup>1</sup>	1980		1981				1982		
				III	IV	I	II	III	IV	I <sup>2</sup>	II <sup>2</sup>	2nd Half <sup>1</sup>
<b>Total nonfarm business</b> .....	<b>295.63</b>	<b>321.49</b>	<b>345.11</b>	<b>296.23</b>	<b>299.58</b>	<b>312.24</b>	<b>316.73</b>	<b>328.25</b>	<b>327.83</b>	<b>330.34</b>	<b>336.77</b>	<b>355.12</b>
<b>Manufacturing</b> .....	<b>115.81</b>	<b>126.79</b>	<b>136.81</b>	<b>116.40</b>	<b>118.63</b>	<b>124.50</b>	<b>125.49</b>	<b>130.11</b>	<b>126.91</b>	<b>129.23</b>	<b>133.51</b>	<b>141.21</b>
Durable goods.....	58.91	61.84	67.24	58.19	59.77	61.24	63.10	62.58	60.78	62.95	64.79	69.96
Primary metals <sup>4</sup> .....	7.71	8.12	8.74	8.02	7.17	7.84	8.14	7.89	8.48	8.02	8.24	9.21
Blast furnaces, steel works.....	3.29	3.17	4.07	3.29	2.80	2.86	2.93	3.04	3.64	3.63	3.67	4.39
Nonferrous metals.....	3.11	3.46	2.95	3.39	3.18	3.48	3.82	3.49	3.13	2.83	2.91	3.01
Fabricated metals.....	2.96	2.96	3.33	3.05	2.72	2.92	2.82	3.05	3.05	2.79	2.96	3.72
Electrical machinery.....	9.59	10.31	12.60	9.97	10.10	9.79	10.62	11.60	9.49	10.36	11.63	13.85
Machinery, except electrical.....	11.59	13.22	14.91	11.05	12.36	12.66	12.94	12.82	14.34	12.46	13.92	16.44
Transportation equipment <sup>4</sup> .....	18.16	18.39	18.59	17.54	18.58	18.98	19.58	18.25	17.01	20.25	19.26	17.51
Motor vehicles.....	9.06	10.08	9.49	8.88	9.35	10.09	10.22	10.31	9.72	11.40	10.18	8.30
Aircraft.....	7.03	6.43	7.25	6.70	6.73	6.98	7.41	5.99	5.58	7.07	7.36	7.26
Stone, clay, and glass.....	3.82	3.14	3.18	3.74	3.61	3.31	3.05	3.28	2.96	3.01	2.92	3.39
Other durables <sup>5</sup> .....	5.09	5.69	5.89	4.81	5.22	5.73	5.94	5.70	5.45	6.06	5.86	5.84
Nondurable goods.....	56.90	64.95	69.58	58.21	58.86	63.27	62.40	67.53	66.14	66.28	68.72	71.25
Food including beverage.....	7.39	8.22	8.07	7.46	7.29	8.55	8.15	8.67	7.66	8.43	7.80	8.06
Textiles.....	1.62	1.56	1.52	1.53	1.72	1.53	1.62	1.54	1.53	1.34	1.45	1.64
Paper.....	6.80	6.72	6.75	6.92	6.99	6.93	6.42	7.01	6.56	6.17	6.30	7.19
Chemicals.....	12.60	13.60	15.38	13.19	11.87	12.81	12.01	14.95	14.42	14.49	15.23	15.81
Petroleum.....	20.69	26.56	28.96	21.45	23.30	25.33	26.03	26.61	27.81	27.11	29.30	29.48
Rubber.....	1.73	1.77	2.03	1.83	1.57	1.74	1.76	1.80	1.76	2.00	1.92	2.09
Other nondurables <sup>6</sup> .....	6.08	6.53	6.87	5.82	6.12	6.37	6.39	6.94	6.41	6.75	6.70	6.99
<b>Nonmanufacturing</b> .....	<b>179.81</b>	<b>194.70</b>	<b>208.30</b>	<b>179.83</b>	<b>180.95</b>	<b>187.74</b>	<b>191.24</b>	<b>198.13</b>	<b>200.92</b>	<b>201.11</b>	<b>203.26</b>	<b>213.91</b>
Mining.....	13.51	16.86	18.33	13.86	15.28	16.20	16.80	17.55	16.81	17.26	17.20	19.34
Transportation.....	12.09	12.05	13.53	12.23	11.70	11.74	11.70	11.61	13.12	12.14	12.05	15.01
Railroad.....	4.25	4.24	4.55	3.98	4.54	4.23	4.38	4.18	4.18	4.39	4.37	4.71
Air.....	4.01	3.81	4.15	4.06	3.77	3.85	3.29	3.34	4.82	3.23	2.97	5.32
Other.....	3.82	4.00	4.83	4.18	3.39	3.66	4.04	4.09	4.12	4.52	4.71	4.98
Public utilities.....	35.44	38.40	40.20	35.58	34.96	36.05	37.84	39.55	39.74	39.33	39.64	40.83
Electric.....	28.12	29.74	31.77	28.14	27.54	27.69	29.32	30.54	31.14	30.86	31.59	32.25
Gas and other.....	7.32	8.65	8.43	7.44	7.41	8.36	8.53	9.01	8.60	8.46	8.04	8.58
Trade and services.....	81.79	86.33	90.48	81.19	82.91	83.43	85.88	87.55	88.33	89.46	89.92	91.08
Wholesale and retail trade.....	21.78	22.43	21.43	21.43	20.25	20.57	22.54	22.71	23.70			
Finance, insurance, and real estate.....	31.93	34.36	31.82	31.82	33.55	32.83	32.60	36.11	35.89			
Personal, business, and prof. svcs.....	28.08	29.54	27.94	27.94	29.11	30.03	30.74	28.73	28.73			
Communication and other.....	36.99	41.06	45.75	36.97	36.11	40.32	39.02	41.89	42.92	42.93	44.45	47.65
Communication.....	26.16	28.89	26.32	26.32	24.89	28.68	27.45	29.43	29.94			
Other <sup>7</sup> .....	10.82	12.17	10.66	10.66	11.22	11.64	11.57	12.45	12.97			
Billions of 1972 dollars; quarters seasonally adjusted at annual rates <sup>2</sup>												
<b>Total nonfarm business</b> .....	<b>158.52</b>	<b>158.61</b>	<b>157.04</b>	<b>157.36</b>	<b>155.61</b>	<b>159.94</b>	<b>157.31</b>	<b>160.25</b>	<b>156.92</b>	<b>155.30</b>	<b>155.23</b>	<b>158.82</b>
<b>Manufacturing</b> .....	<b>60.10</b>	<b>60.64</b>	<b>60.22</b>	<b>59.88</b>	<b>59.69</b>	<b>61.96</b>	<b>60.44</b>	<b>61.53</b>	<b>58.61</b>	<b>58.70</b>	<b>59.43</b>	<b>61.37</b>
Durable goods.....	31.78	31.39	31.87	31.14	31.52	31.99	32.11	31.44	30.01	30.59	31.10	32.89
Primary metals <sup>4</sup> .....	3.94	3.80		4.02	3.54	3.83	3.85	3.66	3.87			
Blast furnaces, steel works.....	1.69	1.44		1.62	1.36	1.37	1.36	1.38	1.63			
Nonferrous metals.....	1.57	1.63		1.68	1.57	1.70	1.80	1.61	1.42			
Fabricated metals.....	1.59	1.47		1.62	1.42	1.51	1.41	1.49	1.48			
Electrical machinery.....	5.52	5.62		5.73	5.72	5.47	5.79	6.24	4.97			
Machinery, except electrical <sup>4</sup> .....	6.94		6.12	6.76	6.88	6.79	6.68	7.40				
Transportation equipment <sup>4</sup> .....	9.59	9.17		9.20	9.53	9.72	9.81	8.95	8.19			
Motor vehicles.....	4.69	4.89		4.56	4.72	5.06	4.98	4.93	4.59			
Aircraft.....	3.78	3.34		3.58	3.50	3.66	3.84	3.06	2.78			
Stone, clay, and glass.....	1.97	1.50		1.91	1.82	1.64	1.46	1.54	1.38			
Other durables <sup>5</sup> .....	2.72	2.89		2.55	2.73	2.95	3.00	2.86	2.74			
Nondurable goods.....	28.32	29.25	28.35	28.74	28.17	29.97	28.33	30.09	28.60	28.11	28.33	28.48
Food including beverage.....	3.92	4.06		3.93	3.78	4.37	3.98	4.23	3.67			
Textiles.....	.85	.75		.80	.88	.76	.79	.73	.72			
Paper.....	3.64	3.33		3.67	3.64	3.55	3.19	3.44	3.15			
Chemicals.....	6.67	6.60		6.89	6.12	6.55	5.89	7.18	6.79			
Petroleum.....	8.95	10.23		9.31	9.59	10.42	10.27	10.04	10.17			
Rubber.....	.93	.88		.97	.82	.90	.88	.88	.85			
Other nondurables <sup>6</sup> .....	3.36	3.40		3.17	3.34	3.42	3.33	3.59	3.25			
<b>Nonmanufacturing</b> .....	<b>98.42</b>	<b>97.97</b>	<b>96.83</b>	<b>97.48</b>	<b>95.92</b>	<b>97.98</b>	<b>96.87</b>	<b>98.72</b>	<b>98.31</b>	<b>96.60</b>	<b>95.81</b>	<b>97.45</b>
Mining.....	5.25	5.62	5.16	5.32	5.65	5.77	5.62	5.84	5.26	5.18	4.96	5.24
Transportation.....	6.13	5.66	5.85	6.13	5.74	5.71	5.53	5.43	5.95	5.40	5.26	6.36
Railroad.....												
Air.....												
Other.....												
Public utilities.....	17.47	17.11	16.28	17.33	16.55	16.82	17.07	17.49	17.06	16.50	16.26	16.18
Electric.....												
Gas and other.....												
Trade and services.....	47.16	46.80	46.38	46.60	46.94	46.45	46.75	46.98	47.02	46.95	46.50	46.03
Wholesale and retail trade.....	12.11	11.55		11.82	10.98	10.94	11.68	11.59	12.00			
Finance, insurance, and real estate.....	18.88	19.26		18.77	19.61	18.83	18.41	20.02	19.78			
Personal, business, and prof. svcs.....	16.18	15.99		16.01	16.35	16.67	16.66	15.37	15.24			
Communication and other.....	22.42	22.78	23.17	22.09	21.03	23.23	21.90	22.97	23.01	22.56	22.84	23.64
Communication.....	17.11	17.28		16.91	15.66	17.76	16.63	17.40	17.33			
Other <sup>7</sup> .....	5.31	5.50		5.18	5.37	5.47	5.28	5.57	5.68			

1. Estimates are based on planned capital expenditures reported by business in late January and February 1982. The planned expenditures for the first quarter, second quarter, and second half of 1982 have been corrected for biases. The adjustment procedures are described in the October 1980 Survey. Before adjustment, plans for 1982 were \$340.35 billion for total business, \$141.49 billion for manufacturing, and \$198.87 billion for nonmanufacturing.

2. Procedures for preparing constant-dollar estimates are described in the September 1981 Survey.

3. Constant-dollar plans are adjusted by BEA for assumed price changes.

4. Includes industries not shown separately.

5. Consists of lumber, furniture, instruments, and miscellaneous.

6. Consists of apparel, tobacco, leather, and printing-publishing.

7. Consists of construction; social services and membership organizations; and forestry, fisheries, and agricultural services.

facilities viewed as in excess of needs remained at 15 percent. Shifts in evaluation of facilities were most pronounced in primary metals, chemicals, and petroleum.

### NONMANUFACTURING PROGRAMS

Spending in current dollars for new plant and equipment by nonmanufacturing increased 1½ percent in the fourth quarter, to an annual rate of \$200.9 billion, following a 3½-percent increase in the third quarter. Air transportation reported a 44-percent increase. Increases ranging between 4½ and 2 percent were reported by

trade, "communication and other," and electric utilities. Nonmanufacturing firms expect little change in spending from the fourth quarter to the first and a 1-percent increase in the second. Plans for the second half imply an average quarterly increase of about 3½ percent.

For 1982, planned spending in current dollars by nonmanufacturing totals \$208.3 billion, 7 percent more than spending last year. The largest increases are planned by "other transportation," 21 percent; and "communication and other," 11½ percent. Smaller increases are planned by air transportation, 9 percent; mining, 8½ percent; railroads, 7 per-

cent; electric utilities, 7 percent; and trade and services, 5 percent. Gas utilities plan a 2½-percent decrease.

A decline in real spending of 1.2 percent is planned in 1982 by nonmanufacturing industries. Declines in mining and public utilities more than offset increases in transportation and "communication and other."

Starts of new projects by public utilities in the fourth quarter totaled \$1.0 billion, compared with \$9.3 billion in the third quarter. Carryover of utility projects totaled \$126 billion at the end of December, down \$8.9 billion from the end of September and reflecting the cancellation of several large generation projects.

(Continued from p. 25)

and the Departments of Agriculture, Labor, and Treasury. Receipts reflect the pattern of proposed and enacted tax changes and the administration's projected quarterly pattern of wages and profits. Expenditures reflect the pattern of proposed legislation and selected other items, such as cost-of-living increases in retirement benefits and pay raises for Federal employees. All estimates are seasonally adjusted at annual rates.

*High-employment surplus or deficit.*—The high-employment surplus is an estimate of the amount by which Federal revenues would exceed Federal expenditures if the economy were operating at a high-employment level of activity at current price levels. Consequently, cyclical fluctuations in the economy do not affect high-em-

Table 12.—High-Employment Surplus or Deficit (—), NIPA Basis

[Billions of dollars]

	High employment surplus or deficit (—)	Change
Calendar year:		
1980 .....	-20.3	-18.2
1981 .....	-2.6	17.7
1982 .....	-2.7	-1
Quarters:		
1980:		
I .....	-18.3	-10.6
II .....	-21.7	-3.4
III .....	-24.2	-2.5
IV .....	-16.8	7.4
1981:		
I .....	-1.3	15.5
II .....	10.6	11.9
III .....	4.3	-6.3
IV .....	-24.0	-28.3
1982:		
I .....	-6	23.4
II .....	15.2	15.8
III .....	-15.1	-30.3
IV .....	-10.4	4.7
1983:		
I .....	7.3	17.7
II .....	3.6	-3.7
III .....	-43.2	-46.8

ployment budget receipts or expenditures. The high-employment surplus is therefore a measure, although an imperfect one, of discretionary fiscal policy. (See the November 1980 SURVEY for a discussion of the limitations of the high-employment budget and BEA's methodology for calculating it. An article in the April 1982 SURVEY will update and refine the earlier estimates.)

As measured on a high-employment basis, the Federal sector of the NIPA's was in deficit in calendar year 1980 and continues in deficit—although much smaller—in 1981 and 1982. There is a swing to surplus in the first half of 1982 before returning to deficit in the second half, reflecting the second stage of tax reductions under ERTA and a social security benefit increase. In 1983, the pattern is repeated; the first half is in surplus and the second half is in deficit (table 12).

# Capital Expenditures by Majority-Owned Foreign Affiliates of U.S. Companies, 1982

**MAJORITY-OWNED** foreign affiliates of U.S. companies plan to increase capital expenditures 11 percent this year, to \$50.7 billion, following a planned 7-percent increase last year. In 1980, spending increased a record 30 percent (table 1 and chart 10).<sup>1</sup>

Spending by petroleum affiliates is expected to remain strong. These affiliates plan an 18-percent spending increase this year, to \$20.5 billion, after a similar increase last year. Both reflect ongoing efforts to explore for, and develop, petroleum and other energy resources, mainly coal, in anticipation of future energy needs. The 1982 increase is planned despite the recent weakening of petroleum prices. In manufacturing, spending is expected to increase less than in petroleum. Manufacturing affiliates plan a 10-percent increase this year, to \$21.4 billion, after no change last year. In trade, a 16-percent increase is planned, after a 3-percent decline. Affiliates in "other industries" and in finance (except banking), insurance, and real estate plan to maintain spending at last year's levels, after increases of 7 and 32 percent, respectively. Only affiliates in mining and smelting plan to reduce spending, after several years of large increases.

1. Capital expenditures estimates are for majority-owned nonbank foreign affiliates of nonbank U.S. parents. (An affiliate is majority owned when the combined ownership of all U.S. parents exceeds 50 percent.) Capital expenditures are expenditures that are made to acquire, add to, or improve property, plant, and equipment, and that are charged to capital accounts. They are on a gross basis; sales and other dispositions of fixed assets are not netted against them. Capital expenditures are reported to BEA in current dollars; they are not adjusted for price changes in host countries or for changes in the value of foreign currencies, because the data needed for these adjustments are unavailable.

NOTE.—Patricia E. DiVenuti, Earl F. Holmes, Jr., and Edward L. Simons assisted in preparing the estimates. Smith W. Allnutt III designed the computer programs.

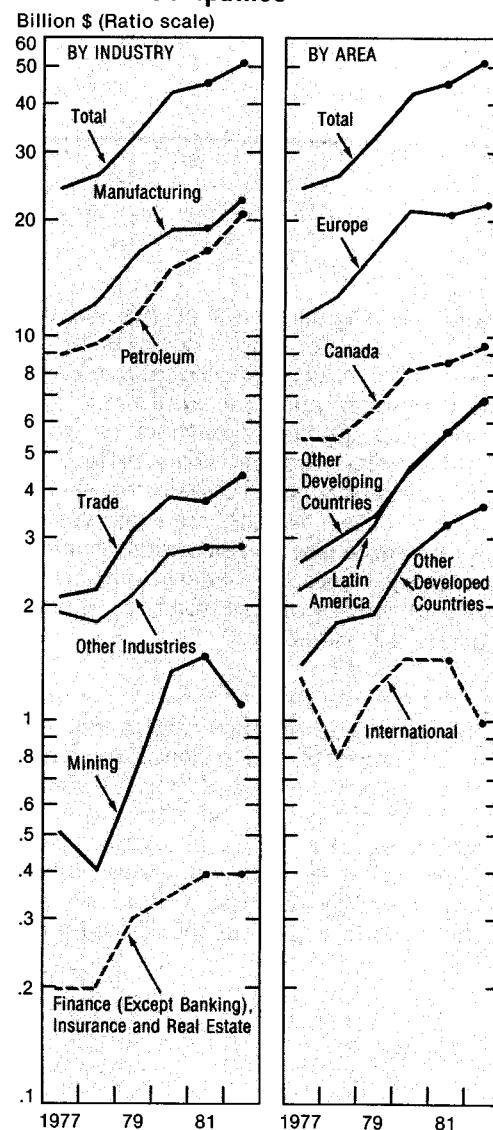
By area, affiliates in developed countries plan an 11-percent increase in spending, to \$35.8 billion, compared with a 1-percent increase in 1981. In developing countries, a planned 19-percent increase, to \$13.8 billion, follows a 28-percent increase. Affiliates in "international"—those that have operations spanning more than one country and that are engaged in petroleum shipping, other water transportation, petroleum trading, or operating oil and gas drilling equipment that is moved from country to country during the year—plan to cut spending by one-third, to \$1.0 billion, after a 2-percent increase.

The latest estimate for 1981, based on the BEA survey taken in December 1981, is sharply lower than the estimate made 6 months earlier, which indicated expenditures would increase 18 percent. Although the estimates for every industry except finance (except banking), insurance, and real estate were revised downward, most of the revision is in petroleum and transportation equipment manufacturing. The revision reflects the impact of the slowdown in economic activity abroad. For 1982, the latest estimate is also lower than the earlier one; however, the percent increase from 1981 is larger because it is calculated from the lower 1981 base. By industry, the largest downward revisions in dollar spending are in petroleum and mining.

## Petroleum

Petroleum affiliates plan to increase spending 18 percent, to \$20.5 billion, after a similar increase last year. The increase is widespread geographically, and is particularly large in Canada and Norway, where it is mainly for petroleum extraction, and in the Netherlands, Australia, and Colombia, where it is for development of alternative energy sources.

**CHART 10**  
**Capital Expenditures by Majority-Owned Foreign Affiliates of U.S. Companies**



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

82-3-1c

In developed countries, affiliates plan to increase spending 18 percent, to \$13.0 billion, after an 11-percent increase in 1981 (tables 2-3). Canadian affiliates plan to boost spending 28 percent, to \$3.8 billion, after a 4-percent decline. Affiliates engaged in all phases of petroleum production plan increases, which are to finance continued development of western Canada's tar sands, expanded exploration in frontier areas, modernization of refineries, and construction of new petrochemical facilities. They are planned despite Canada's National Energy Program (NEP). The NEP, first proposed in late 1980 and some provisions of which recently became law, is designed to encourage increased domestic ownership of the Canadian petroleum industry. Although it appeared to be an important factor in

recent decisions by several U.S. companies to sell their Canadian oil and gas properties, it does not seem to be dampening plans for capital expenditures by affiliates still operating in Canada.

In the North Sea area, Norwegian affiliates plan a 31-percent increase in spending, to \$1.7 billion, after an 8-percent increase last year. The 1982 increase is for continued development of offshore oilfields and gasfields. British affiliates plan a 2-percent increase—the smallest increase since 1972—to \$4.6 billion, after a 12-percent increase. The slowdown partly reflects the impact of the host government's plans to conserve more of its oil reserves.

In other areas of Europe, where affiliates are primarily engaged in refining and distribution, several large

increases are planned. Netherlands affiliates plan a 115-percent increase, partly for a plant to convert coal into coke, an industrial fuel that burns with little smoke. German affiliates plan a 40-percent increase, primarily for upgrading and expanding existing refineries.

After more than doubling expenditures last year, Australian affiliates plan a 20-percent increase in 1982. It is partly for developing a new coal operation, including construction of housing for workers and a railroad, and partly for stepped-up drilling of natural gas wells and construction of a pipeline; the 1981 increase was for refinery upgrading, shale-oil extraction, and gasfield development. The

(Continued on p. 36)

Table 1.—Capital Expenditures by Majority-Owned Foreign Affiliates of U.S. Companies, 1977-82

	Percent change from preceding year								Billions of dollars							
	Actual expenditures				Latest plans <sup>1</sup>		Earlier plans <sup>2</sup>		Actual expenditures				Latest plans <sup>1</sup>		Earlier plans <sup>2</sup>	
	1978	1979	1980 <sup>1</sup>	1981	1982	1981	1982		1977	1978	1979	1980 <sup>1</sup>	1981	1982	1981	1982
<b>Total</b> .....	9	25	30	7	11	18	6		24.1	26.1	32.6	42.4	45.5	50.7	50.1	53.3
<b>By industry</b>																
Mining.....	-14	51	89	17	-24	33	2		5	4	7	1.3	1.5	1.1	1.7	1.7
Petroleum.....	7	16	34	18	18	28	14		8.9	9.5	11.0	14.8	17.5	20.5	19.0	21.5
Manufacturing.....	14	29	27	(*)	10	14	2		10.5	12.0	15.4	19.5	19.5	21.4	22.2	22.7
Food and kindred products.....	17	25	28	-2	17	12	-2		8	9	1.2	1.5	1.5	1.7	1.7	1.7
Chemicals and allied products.....	-8	38	14	5	27	19	15		2.0	1.9	2.6	3.0	3.1	4.0	3.5	4.1
Primary and fabricated metals.....	7	11	37	12	54	27	19		5	6	6	6	1.0	1.5	1.1	1.3
Machinery except electrical.....	22	31	18	-15	11	-4	7		3.0	3.6	4.7	5.6	4.8	5.3	5.3	5.7
Electric and electronic equipment.....	23	26	24	-5	11	8	9		7	9	1.1	1.4	1.3	1.4	1.5	1.6
Transportation equipment.....	18	54	49	12	-10	34	-13		1.6	1.9	2.9	4.4	4.9	4.4	5.9	5.1
Other manufacturing.....	16	3	29	4	1	12	-1		1.8	2.1	2.2	2.8	3.0	3.0	3.2	3.2
Trade.....	9	37	25	-3	16	6	10		2.1	2.2	3.1	3.8	3.7	4.3	4.0	4.4
Finance (except banking), insurance and real estate.....	-10	49	7	32	(*)	-12	(*)		2	2	3	3	4	4	3	3
Other industries.....	-6	22	28	7	(*)	7	-9		1.9	1.8	2.1	2.7	2.9	2.9	2.9	2.7
<b>By area</b>																
Developed countries.....	10	25	29	1	11	13	7		18.0	19.8	24.8	31.9	32.4	35.8	36.1	38.7
Canada.....	1	20	29	2	12	13	11		5.4	5.4	6.5	8.3	8.5	9.5	9.4	10.4
Europe.....	13	30	27	-1	10	11	4		11.2	12.6	16.4	20.8	20.6	22.7	23.2	24.2
European Communities (9) <sup>3</sup> .....	13	28	27	-5	9	7	4		9.6	10.9	14.0	17.8	16.9	18.4	19.1	19.8
France.....	1	26	23	-19	15	-3	5		1.4	1.4	1.8	2.2	1.8	2.0	2.1	2.2
Germany.....	34	28	17	-16	7	1	2		2.0	2.6	3.4	3.9	3.3	3.5	4.0	4.0
United Kingdom.....	20	27	33	2	5	10	5		3.9	4.7	6.0	8.0	8.1	8.5	8.8	9.2
Other.....	-7	31	28	-1	16	14	1		2.4	2.2	2.9	3.7	3.7	4.3	4.2	4.3
Other.....	9	42	26	22	16	35	8		1.5	1.7	2.4	3.0	3.7	4.3	4.1	4.4
Japan.....	32	15	42	-7	29	(*)	13		4	6	6	9	8	1.1	9	1.0
Australia, New Zealand and South Africa.....	20	7	40	34	6	37	18		1.0	1.2	1.3	1.8	2.5	2.6	2.5	3.0
Developing countries.....	16	20	38	28	19	36	9		4.8	5.5	6.6	9.0	11.6	13.8	12.2	13.4
Latin America.....	17	27	42	27	19	35	7		2.2	2.5	3.2	4.6	5.8	6.9	6.2	6.6
Other Africa.....	14	12	44	34	13	38	43		7	8	9	1.3	1.7	2.0	1.8	2.5
Middle East.....	-10	-27	-10	-35	56	-29	15		1.2	1.1	8	7	5	7	5	6
Other Asia and Pacific.....	56	52	47	46	18	54	-5		7	1.1	1.7	2.5	3.6	4.3	3.8	3.7
International.....	-38	51	22	2	-33	19	-29		1.3	8	1.2	1.5	1.5	1.0	1.8	1.3
Addenda—European Communities (10) <sup>4</sup> .....					9		4						16.9	18.5	19.2	19.9
OPEC <sup>5</sup> .....	10	-2	13	47	1	28	17		1.7	1.9	1.9	2.1	3.1	3.1	2.7	3.2

\* Less than 0.5 percent (±).

1. Based on the BEA survey taken in December 1981.

2. Based on the BEA survey taken in June 1981.

3. European communities (9) consists of Belgium, Denmark, France, Germany, Ireland, Italy, Luxembourg, Netherlands, and the United Kingdom.

4. European communities (10) consists of European communities (9) and Greece.

5. OPEC consists of Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, Venezuela, and the United Arab Emirates.

NOTE.—Estimates are for nonbank foreign affiliates of nonbank U.S. parents.



Table 2.—Capital Expenditures by Majority-Owned Foreign Affiliates of U.S. Companies in 1981 <sup>1</sup>

	All industries	Mining	Petroleum	Manufacturing								Trade	Finance (except banking, insurance, and real estate)	Other Industries
				Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery except electrical	Electric and electronic equipment	Transportation equipment	Other manufacturing			
All countries.....	45,463	1,466	17,461	19,494	1,487	3,128	996	4,754	1,283	4,894	2,952	3,684	443	2,915
Developed countries.....	32,352	1,107	11,022	15,450	962	2,419	599	4,330	809	3,968	2,363	2,950	313	1,511
Canada.....	8,490	430	2,973	3,872	210	656	210	590	185	977	1,050	432	95	689
Europe.....	20,556	12	7,401	10,177	654	1,558	353	3,211	545	2,653	1,203	2,043	199	725
European Communities (9).....	16,859	8	5,904	8,788	600	1,398	331	3,109	471	( <sup>b</sup> )	( <sup>b</sup> )	1,394	( <sup>b</sup> )	( <sup>b</sup> )
Belgium.....	807	(*)	98	556	17	143	9	60	37	246	44	130	1	21
Denmark.....	244	0	123	22	13	1	1	(*)	5	1	1	91	( <sup>b</sup> )	( <sup>b</sup> )
France.....	1,780	0	( <sup>b</sup> )	1,181	70	170	36	649	55	58	143	300	2	( <sup>b</sup> )
Germany.....	3,310	3	440	2,619	72	264	106	927	138	815	297	200	4	44
Ireland.....	274	2	( <sup>b</sup> )	168	9	46	1	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	46	28	( <sup>b</sup> )	4
Italy.....	1,146	0	180	816	54	115	24	( <sup>b</sup> )	40	58	( <sup>b</sup> )	120	(*)	30
Luxembourg.....	36	0	1	34	0	3	0	3	( <sup>b</sup> )	0	( <sup>b</sup> )	(*)	(*)	(*)
Netherlands.....	1,163	0	310	664	105	195	24	228	15	4	93	100	4	85
United Kingdom.....	8,100	3	4,500	2,726	260	460	130	750	151	555	420	425	100	345
Other Europe.....	3,697	4	1,497	1,390	54	161	22	102	74	( <sup>b</sup> )	( <sup>b</sup> )	649	( <sup>b</sup> )	( <sup>b</sup> )
Austria.....	388	0	( <sup>b</sup> )	278	3	8	3	3	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	74	(*)	( <sup>b</sup> )
Greece.....	61	1	11	33	6	21	(*)	(*)	2	1	3	15	1	(*)
Norway.....	1,391	3	1,300	39	0	1	6	(*)	( <sup>b</sup> )	4	( <sup>b</sup> )	43	( <sup>b</sup> )	( <sup>b</sup> )
Portugal.....	76	0	( <sup>b</sup> )	31	2	5	1	1	2	15	6	33	0	( <sup>b</sup> )
Spain.....	1,067	0	65	820	35	100	8	( <sup>b</sup> )	30	( <sup>b</sup> )	( <sup>b</sup> )	162	(*)	20
Sweden.....	219	0	42	124	4	15	3	( <sup>b</sup> )	( <sup>b</sup> )	2	7	43	(*)	10
Switzerland.....	403	0	14	59	4	9	1	5	13	(*)	27	220	( <sup>b</sup> )	( <sup>b</sup> )
Turkey.....	12	1	(*)	1	(*)	1	0	0	(*)	0	(*)	9	0	1
Other.....	81	0	26	4	0	(*)	(*)	0	(*)	0	3	51	(*)	(*)
Japan.....	844	0	( <sup>b</sup> )	642	( <sup>b</sup> )	90	( <sup>b</sup> )	( <sup>b</sup> )	52	( <sup>b</sup> )	13	127	4	( <sup>b</sup> )
Australia, New Zealand and South Africa.....	2,461	665	( <sup>b</sup> )	759	( <sup>b</sup> )	121	( <sup>b</sup> )	( <sup>b</sup> )	27	( <sup>b</sup> )	97	348	16	( <sup>b</sup> )
Australia.....	2,026	639	517	573	52	92	( <sup>b</sup> )	( <sup>b</sup> )	23	( <sup>b</sup> )	59	215	15	67
New Zealand.....	84	(*)	21	33	( <sup>b</sup> )	6	0	2	1	( <sup>b</sup> )	11	25	(*)	5
South Africa.....	352	26	( <sup>b</sup> )	153	30	23	12	24	3	35	27	108	(*)	( <sup>b</sup> )
Developing countries.....	11,611	360	5,439	4,044	525	709	397	424	473	926	589	734	130	905
Latin America.....	5,800	299	1,283	3,366	415	592	373	376	213	906	492	467	71	315
South America.....	4,110	265	1,061	2,362	259	492	321	349	96	511	333	299	33	90
Argentina.....	715	5	195	457	60	95	8	( <sup>b</sup> )	5	( <sup>b</sup> )	73	45	(*)	13
Brazil.....	1,668	1	61	1,486	100	291	260	216	75	343	200	65	30	25
Chile.....	290	( <sup>b</sup> )	32	12	1	5	2	0	(*)	(*)	3	( <sup>b</sup> )	0	21
Colombia.....	420	5	307	69	19	26	( <sup>b</sup> )	(*)	3	( <sup>b</sup> )	( <sup>b</sup> )	31	1	7
Ecuador.....	59	0	25	22	4	5	2	0	2	9	9	12	0	(*)
Peru.....	408	( <sup>b</sup> )	306	13	2	3	4	(*)	2	(*)	3	( <sup>b</sup> )	1	1
Venezuela.....	407	0	70	241	50	66	12	( <sup>b</sup> )	8	( <sup>b</sup> )	30	74	(*)	22
Other.....	143	9	65	63	23	(*)	( <sup>b</sup> )	(*)	(*)	1	( <sup>b</sup> )	6	(*)	1
Central America.....	1,377	15	51	976	146	94	51	27	115	394	149	162	25	148
Mexico.....	1,169	1	11	946	135	88	50	27	112	394	140	147	( <sup>b</sup> )	( <sup>b</sup> )
Panama.....	75	0	3	4	2	2	0	0	(*)	0	1	6	( <sup>b</sup> )	( <sup>b</sup> )
Other.....	132	14	37	26	9	4	1	0	3	(*)	8	10	1	45
Other Western Hemisphere.....	313	19	172	28	11	6	(*)	0	2	0	10	5	13	76
Bahamas.....	44	1	( <sup>b</sup> )	2	1	2	0	0	0	0	0	1	2	( <sup>b</sup> )
Bermuda.....	13	0	( <sup>b</sup> )	(*)	0	0	0	0	0	0	(*)	1	2	( <sup>b</sup> )
Netherlands Antilles.....	27	(*)	( <sup>b</sup> )	(*)	(*)	(*)	(*)	0	0	0	0	1	(*)	( <sup>b</sup> )
Trinidad and Tobago.....	116	0	105	8	0	( <sup>b</sup> )	0	0	(*)	0	( <sup>b</sup> )	(*)	(*)	2
Other.....	113	18	35	18	10	( <sup>b</sup> )	(*)	0	2	0	( <sup>b</sup> )	2	9	32
Other Africa.....	1,726	23	1,602	54	20	8	13	(*)	2	(*)	10	25	4	17
Saharan.....	603	4	582	4	(*)	1	1	(*)	(*)	0	2	7	0	7
Egypt.....	342	4	330	1	0	1	0	0	0	0	0	2	0	6
Libya.....	212	0	212	(*)	0	0	0	(*)	0	0	0	0	0	0
Other.....	48	0	40	3	(*)	(*)	1	0	(*)	0	2	4	0	1
Sub-Saharan.....	1,122	20	1,020	50	19	7	13	0	2	(*)	7	18	4	10
Liberia.....	13	2	(*)	1	1	0	0	0	0	0	0	( <sup>b</sup> )	2	( <sup>b</sup> )
Nigeria.....	313	(*)	290	9	2	4	1	0	(*)	0	3	11	1	2
Other.....	796	17	730	39	17	3	12	0	2	(*)	5	( <sup>b</sup> )	2	( <sup>b</sup> )
Middle East.....	458	1	270	36	6	7	(*)	6	17	0	(*)	86	5	59
Israel.....	92	0	5	33	5	7	0	4	17	0	(*)	( <sup>b</sup> )	5	( <sup>b</sup> )
OPEC.....	326	1	239	3	1	(*)	(*)	2	0	0	0	52	(*)	31
Other.....	40	0	26	(*)	(*)	(*)	0	(*)	0	0	0	( <sup>b</sup> )	(*)	( <sup>b</sup> )
Other Asia and Pacific.....	3,627	36	2,284	588	84	102	11	42	241	20	88	156	50	514
Hong Kong.....	566	0	( <sup>b</sup> )	30	(*)	6	(*)	5	9	0	10	38	3	( <sup>b</sup> )
India.....	20	0	0	20	0	5	0	5	( <sup>b</sup> )	0	( <sup>b</sup> )	(*)	0	(*)
Indonesia.....	1,251	35	1,182	23	1	3	3	(*)	8	0	8	6	(*)	5
Malaysia.....	576	(*)	( <sup>b</sup> )	111	(*)	( <sup>b</sup> )	1	2	58	0	19	12	(*)	( <sup>b</sup> )
Philippines.....	266	0	82	142	70	20	(*)	(*)	24	2	25	( <sup>b</sup> )	(*)	( <sup>b</sup> )
Singapore.....	379	0	228	105	(*)	( <sup>b</sup> )	7	21	49	( <sup>b</sup> )	1	17	( <sup>b</sup> )	( <sup>b</sup> )
South Korea.....	99	0	( <sup>b</sup> )	33	5	5	0	7	13	0	2	( <sup>b</sup> )	0	(*)
Taiwan.....	170	0	( <sup>b</sup> )	92	5	12	0	2	61	0	13	24	0	( <sup>b</sup> )
Thailand.....	220	1	190	20	2	3	(*)	0	10	(*)	5	8	0	1
Other.....	81	0	20	13	1	8	(*)	0	( <sup>b</sup> )	0	( <sup>b</sup> )	1	( <sup>b</sup> )	( <sup>b</sup> )
International.....	1,500		1,000											500
Addenda—European Communities (10) <sup>2</sup> .....	16,920	9	5,915	8,821	606	1,419	331	3,109	473	( <sup>b</sup> )	( <sup>b</sup> )	1,409	( <sup>b</sup> )	( <sup>b</sup> )
OPEC <sup>3</sup> .....	3,108	37	2,540	311	57	80	18	( <sup>b</sup> )	19	( <sup>b</sup> )	60	159	1	60

\* Less than \$500,000.

<sup>b</sup> Suppressed to avoid disclosure of data of individual companies.

1. Based on the BEA survey taken in December 1981.

2. Consists of European Communities (9) and Greece.

3. See footnote 5, table 1.

NOTE.— Estimates are for nonbank foreign affiliates of nonbank U.S. parents.



Table 3.—Capital Expenditures by Majority-Owned Foreign Affiliates of U.S. Companies in 1982 <sup>1</sup>

	All industries	Mining	Petroleum	Manufacturing								Trade	Finance (except banking), insurance, and real estate	Other industries
				Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery except electrical	Electric and electronic equipment	Transportation equipment	Other manufacturing			
All countries.....	50,662	1,121	20,537	21,355	1,734	3,979	1,537	5,290	1,427	4,404	2,983	4,280	443	2,926
Developed countries.....	35,840	815	13,047	16,688	1,129	3,133	759	4,835	946	3,586	2,300	3,328	284	1,678
Canada.....	9,495	225	3,800	4,069	292	775	335	771	238	809	850	492	97	812
Europe.....	22,659	13	8,456	10,947	702	2,118	391	3,390	594	2,460	1,293	2,300	162	782
European Communities (9).....	18,381	8	6,531	9,445	639	1,849	372	3,231	510	( <sup>b</sup> )	( <sup>b</sup> )	1,574	( <sup>b</sup> )	( <sup>b</sup> )
Belgium.....	704	2	70	456	17	163	11	( <sup>b</sup> )	41	( <sup>b</sup> )	47	158	1	18
Denmark.....	297	0	159	29	20	1	(*)	(*)	1	( <sup>b</sup> )	1	100	( <sup>b</sup> )	( <sup>b</sup> )
France.....	2,049	0	( <sup>b</sup> )	1,376	79	202	28	750	47	115	155	328	1	( <sup>b</sup> )
Germany.....	3,540	2	615	2,638	77	284	124	939	157	762	295	214	3	67
Ireland.....	244	2	( <sup>b</sup> )	164	7	50	1	46	7	5	48	21	( <sup>b</sup> )	( <sup>b</sup> )
Italy.....	1,277	0	170	935	50	116	37	( <sup>b</sup> )	48	( <sup>b</sup> )	( <sup>b</sup> )	135	(*)	37
Luxembourg.....	24	0	3	21	0	4	0	2	( <sup>b</sup> )	0	( <sup>b</sup> )	(*)	(*)	( <sup>b</sup> )
Netherlands.....	1,724	0	665	856	118	365	30	241	14	4	84	108	( <sup>b</sup> )	( <sup>b</sup> )
United Kingdom.....	8,521	3	4,575	2,970	270	664	141	650	184	601	460	510	96	367
Other Europe.....	4,278	5	1,924	1,503	63	268	19	159	84	( <sup>b</sup> )	( <sup>b</sup> )	726	( <sup>b</sup> )	( <sup>b</sup> )
Austria.....	312	0	( <sup>b</sup> )	183	3	9	3	( <sup>b</sup> )	5	( <sup>b</sup> )	( <sup>b</sup> )	87	(*)	( <sup>b</sup> )
Greece.....	92	(*)	27	51	6	32	(*)	(*)	1	1	11	13	1	(*)
Norway.....	1,794	4	1,700	36	0	2	4	(*)	( <sup>b</sup> )	1	7	48	( <sup>b</sup> )	( <sup>b</sup> )
Portugal.....	109	0	( <sup>b</sup> )	40	1	3	1	3	2	24	6	40	0	( <sup>b</sup> )
Spain.....	1,148	0	63	920	44	190	5	( <sup>b</sup> )	31	( <sup>b</sup> )	14	142	(*)	23
Sweden.....	277	0	33	182	3	21	2	( <sup>b</sup> )	7	( <sup>b</sup> )	7	52	(*)	10
Switzerland.....	435	1	13	83	5	11	3	7	20	(*)	35	270	( <sup>b</sup> )	( <sup>b</sup> )
Turkey.....	16	1	2	2	0	1	0	0	1	0	(*)	11	0	1
Other.....	95	0	25	7	0	(*)	(*)	0	1	0	6	63	(*)	(*)
Japan.....	1,086	0	( <sup>b</sup> )	800	( <sup>b</sup> )	80	3	( <sup>b</sup> )	75	( <sup>b</sup> )	21	167	3	( <sup>b</sup> )
Australia, New Zealand and South Africa.....	2,600	577	( <sup>b</sup> )	871	( <sup>b</sup> )	160	30	( <sup>b</sup> )	40	( <sup>b</sup> )	135	370	22	( <sup>b</sup> )
Australia.....	2,061	540	618	610	72	126	17	45	35	226	90	227	21	45
New Zealand.....	85	(*)	27	33	( <sup>b</sup> )	7	0	( <sup>b</sup> )	2	( <sup>b</sup> )	10	19	(*)	( <sup>b</sup> )
South Africa.....	454	36	( <sup>b</sup> )	228	49	28	13	31	4	69	36	124	(*)	( <sup>b</sup> )
Developing countries.....	13,823	306	6,741	4,667	605	846	779	455	481	819	683	952	160	997
Latin America.....	6,886	253	1,784	3,878	486	678	748	390	187	800	588	620	107	245
South America.....	5,014	220	1,417	2,937	325	513	685	363	88	588	375	365	23	52
Argentina.....	675	( <sup>b</sup> )	214	409	78	76	7	( <sup>b</sup> )	4	47	47	36	(*)	( <sup>b</sup> )
Brazil.....	2,278	1	91	2,068	130	330	( <sup>b</sup> )	( <sup>b</sup> )	69	415	267	85	( <sup>b</sup> )	( <sup>b</sup> )
Chile.....	244	( <sup>b</sup> )	14	14	4	4	4	0	(*)	( <sup>b</sup> )	2	47	0	( <sup>b</sup> )
Colombia.....	655	4	538	82	29	25	2	(*)	4	( <sup>b</sup> )	( <sup>b</sup> )	23	1	7
Ecuador.....	57	0	24	18	5	5	1	0	4	0	3	14	0	(*)
Peru.....	453	( <sup>b</sup> )	363	12	2	5	1	(*)	1	(*)	4	34	( <sup>b</sup> )	7
Venezuela.....	523	0	123	273	56	68	21	2	6	( <sup>b</sup> )	( <sup>b</sup> )	118	(*)	( <sup>b</sup> )
Other.....	129	11	49	61	21	1	( <sup>b</sup> )	(*)	(*)	(*)	( <sup>b</sup> )	8	(*)	1
Central America.....	1,397	10	34	916	151	161	63	27	98	212	204	247	( <sup>b</sup> )	( <sup>b</sup> )
Mexico.....	1,218	1	6	890	143	156	62	27	95	211	197	230	12	80
Panama.....	82	0	2	4	1	2	0	0	(*)	0	1	7	0	( <sup>b</sup> )
Other.....	97	9	27	21	7	3	1	0	4	(*)	7	10	1	30
Other Western Hemisphere.....	475	23	333	25	10	5	1	0	1	0	9	8	( <sup>b</sup> )	( <sup>b</sup> )
Bahamas.....	54	( <sup>b</sup> )	10	3	1	2	0	0	0	0	0	1	2	( <sup>b</sup> )
Bermuda.....	20	0	( <sup>b</sup> )	(*)	0	0	0	0	0	0	(*)	1	( <sup>b</sup> )	4
Netherlands Antilles.....	( <sup>b</sup> )	(*)	( <sup>b</sup> )	(*)	(*)	(*)	(*)	0	0	0	0	2	(*)	2
Trinidad and Tobago.....	230	0	220	6	(*)	1	0	0	(*)	0	4	1	1	2
Other.....	( <sup>b</sup> )	( <sup>b</sup> )	40	16	9	1	1	0	1	0	4	4	8	( <sup>b</sup> )
Other Africa.....	1,954	21	1,792	83	23	17	19	(*)	2	5	16	38	4	16
Saharan.....	649	( <sup>b</sup> )	621	10	(*)	1	1	(*)	(*)	5	2	9	0	( <sup>b</sup> )
Egypt.....	433	( <sup>b</sup> )	415	6	0	1	0	0	0	5	0	3	0	( <sup>b</sup> )
Libya.....	153	0	153	(*)	0	0	0	0	0	0	0	(*)	0	0
Other.....	63	0	53	4	(*)	(*)	1	0	(*)	0	2	5	0	(*)
Sub-Saharan.....	1,305	( <sup>b</sup> )	1,171	73	23	15	18	0	2	(*)	14	29	4	( <sup>b</sup> )
Liberia.....	11	( <sup>b</sup> )	(*)	1	1	0	0	0	0	0	0	(*)	2	( <sup>b</sup> )
Nigeria.....	346	(*)	301	25	( <sup>b</sup> )	12	(*)	0	(*)	0	( <sup>b</sup> )	14	1	5
Other.....	948	13	870	47	( <sup>b</sup> )	3	18	0	2	( <sup>b</sup> )	( <sup>b</sup> )	15	2	1
Middle East.....	717	1	406	39	6	9	(*)	6	18	0	(*)	92	( <sup>b</sup> )	( <sup>b</sup> )
Israel.....	106	0	5	36	5	8	0	4	18	0	(*)	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )
OPEC.....	575	1	380	3	1	(*)	(*)	2	0	0	0	52	(*)	138
Other.....	36	0	21	(*)	(*)	(*)	0	(*)	0	0	0	( <sup>b</sup> )	(*)	( <sup>b</sup> )
Other Asia and Pacific.....	4,266	31	2,758	668	90	143	11	58	273	13	79	202	( <sup>b</sup> )	( <sup>b</sup> )
Hong Kong.....	617	0	( <sup>b</sup> )	30	(*)	7	(*)	8	6	( <sup>b</sup> )	8	34	3	( <sup>b</sup> )
India.....	34	0	0	34	0	10	0	7	( <sup>b</sup> )	0	( <sup>b</sup> )	(*)	0	(*)
Indonesia.....	1,464	29	1,385	34	1	3	5	(*)	( <sup>b</sup> )	0	( <sup>b</sup> )	9	(*)	7
Malaysia.....	879	1	( <sup>b</sup> )	( <sup>b</sup> )	(*)	( <sup>b</sup> )	(*)	4	74	( <sup>b</sup> )	22	10	(*)	( <sup>b</sup> )
Philippines.....	273	0	77	157	70	25	(*)	(*)	51	2	9	9	(*)	2
Singapore.....	372	0	224	101	(*)	( <sup>b</sup> )	5	32	43	( <sup>b</sup> )	1	26	( <sup>b</sup> )	( <sup>b</sup> )
South Korea.....	123	0	( <sup>b</sup> )	3	3	5	0	4	13	0	( <sup>b</sup> )	40	0	1
Taiwan.....	147	0	( <sup>b</sup> )	72	5	3	0	3	50	(*)	11	37	0	( <sup>b</sup> )
Thailand.....	241	1	( <sup>b</sup> )	23	8	4	(*)	0	9	(*)	3	( <sup>b</sup> )	0	(*)
Other.....	115	0	52	21	3	12	1	0	3	0	1	1	( <sup>b</sup> )	( <sup>b</sup> )
International.....	1,000		750											250
Addenda—European Communities (10) <sup>2</sup> .....	18,473	8	6,558	9,496	645	1,881	372	3,231	511	( <sup>b</sup> )	( <sup>b</sup> )	1,587	( <sup>b</sup> )	( <sup>b</sup> )
OPEC <sup>3</sup> .....	3,146	31	2,384	353	( <sup>b</sup> )	89	27	4	( <sup>b</sup> )	( <sup>b</sup> )	67	213	1	164

\*Less than \$500,000.

<sup>b</sup> Suppressed to avoid disclosure of data of individual companies.

1. Based on the BEA survey taken in December 1981.

2. Consists of European Communities (9) and Greece.

3. See footnote 5, table 1.

NOTE.—Estimates are for nonbank foreign affiliates of nonbank U.S. parents.

increases reflect the affiliates' response to Australia's drive for energy self-sufficiency.

In developing countries, affiliates plan to increase spending 24 percent, to \$6.7 billion, after a 39-percent increase in 1981. Substantial increases are planned in most areas.

In Latin America, a 39-percent increase is planned. It is centered in Colombia, where massive, high-quality coal reserves are being developed, and in Trinidad, where offshore natural gas fields are being developed. In the Middle East, a 51-percent increase is planned, mainly for exploration and development in the United Arab Emirates.

In "other Asia and Pacific," affiliates plan to increase spending 21-percent, to \$2.8 billion. The increase is largely in Malaysia, where spending increased 91 percent last year and is expected to increase 57 percent this year, to \$0.7 billion. Last year's increase was mainly for constructing offshore platforms, pipelines, and an oil terminal; this year's is mainly for modernizing refineries. Indonesian affiliates plan an increase of 17 percent, to \$1.4 billion, after an increase of 92 percent last year. Both are largely for offshore exploration for oil and natural gas. This exploration is partly in response to favorable revisions in tax and production sharing agreements with the host government in 1980.

In "other Africa"—particularly Cameroon and Egypt—affiliates plan a 12-percent increase, to \$1.8 billion. It is for developing new oilfields. In contrast to affiliates in Cameroon and Egypt, those in Libya plan a 28-percent reduction in spending, after a 42-percent increase last year. Growing political tensions between Libya and the United States have resulted in several affiliates ending operations in that country.

Affiliates in "international" are planning to reduce spending by one-fourth, to \$0.8 billion, compared with a 5-percent increase last year. The reduction reflects a decline in demand for tankers, because of lower imports of crude oil.

### **Manufacturing**

Manufacturing affiliates plan to increase spending 10 percent in 1982, to \$21.4 billion, after no change last

year. Increases are expected in all industries within manufacturing except transportation equipment.

Nearly one-half of the total dollar increase in manufacturing is accounted for by affiliates in chemicals; these affiliates' expenditures are expected to increase 27 percent, to \$4.0 billion, compared with last year's 5-percent increase. Some of the spending is the result of deferrals; several petrochemical manufacturers have stretched out capacity-expansion projects planned for last year.

Affiliates in primary and fabricated metals plan a 54-percent increase, to \$1.5 billion, compared with last year's 12-percent increase; both are largely due to a sizable expansion project undertaken by a bauxite mining and aluminum manufacturing affiliate in Brazil. In food products, affiliates plan to increase spending 17 percent, compared with a 2-percent cut last year. Affiliates in nonelectrical machinery and electric and electronic equipment each plan 11-percent increases, compared with last year's cuts of 15 and 5 percent, respectively. Affiliates in "other manufacturing" plan a 1-percent increase this year, to \$3.0 billion, after a 4-percent increase.

In contrast to plans by affiliates in other industries within manufacturing, affiliates in transportation equipment plan to decrease spending; the 10 percent decrease, to \$4.4 billion, follows a 12-percent increase. The decrease partly reflects near completion of several projects involving construction of assembly and parts production facilities for subcompact cars. Plans for further expansion have been dampened by current weak worldwide demand for autos.

In developed countries, manufacturing affiliates plan an 8-percent increase in spending, to \$16.7 billion, compared with a 4-percent decline last year. Canadian affiliates plan a 5-percent increase, about the same as last year; declines in spending by affiliates in transportation equipment and "other manufacturing" almost offset increases in every other industry.

In Europe, British affiliates plan to increase spending 9 percent, to \$3.0 billion, a reversal of last year's decline. Chemical affiliates account for nearly all of the increase, which is mainly for construction of petrochem-

ical plants. Partly offsetting is an expected decline in nonelectrical machinery; it reflects completion of new plants in 1981, including the rebuilding of a plant destroyed by fire. In Germany, affiliates plan to increase spending 1 percent, to \$2.6 billion, after a 19-percent decline. Last year's decline was centered in nonelectrical machinery, mainly computers, and transportation equipment; this year, a small increase in expenditures in most industries will more than offset a further fall-off in transportation equipment. The planned 17-percent increase in France, to \$1.4 billion, is centered in nonelectrical machinery; it is mainly for increased capitalization of computer equipment for rental. The 29-percent increase in the Netherlands, to \$0.9 billion, is centered in chemicals and is mostly for expansion of petrochemical plants. Affiliates in "other Europe" plan to step up spending 8 percent, after a 71-percent increase. Much of this year's increase is accounted for by a major plant expansion by a chemical affiliate in Spain. Last year's was accounted for by transportation equipment affiliates in Spain and Austria, and was for construction of assembly plants and parts production facilities for subcompact cars.

In developing countries, affiliates plan a 15-percent increase, to \$4.7 billion, following a 19-percent increase in 1981. The largest increase is in Brazil, where, as previously mentioned, an affiliate in primary and fabricated metals plans to mine bauxite and build a smelter to produce aluminum. Partly offsetting is a decline in Mexico, where cuts are planned in transportation equipment after completion of a new engine plant and assembly facilities.

### **Other industries**

Mining affiliates plan to reduce spending 24 percent, to \$1.1 billion, after a 17-percent increase in 1981. The decline is mainly in Canada and Australia. In Canada, mining operations were sold by a U.S. parent. The sale was part of a transaction in which the U.S. parent exchanged its

(Continued on p. 64)

# U.S. International Transactions, Fourth Quarter and Year 1981

## Fourth Quarter 1981

THE current account was in virtual balance in the fourth quarter, compared with a surplus of \$2.1 billion in the third. The change largely reflected a \$2.2 billion increase in the merchandise trade deficit (chart 11). Net service transactions changed little. In the capital accounts, gross flows of U.S. bank-reported claims and liabilities increased substantially due to the establishment of International Banking Facilities (IBF's) in December (see the discussion in the section on the year 1981).

Among current-account items, the merchandise trade deficit increased to \$9.2 billion, as exports declined \$0.9 billion and imports increased \$1.3 billion. Although petroleum imports decreased, nonpetroleum imports, mainly capital and some consumer goods, continued to increase. Capital goods increased at a slower rate than in the third quarter; consumer goods both durable and nondurable, increased at a faster rate. Net service receipts were unchanged at \$11.0 billion. Within the income accounts, receipts of income on U.S. direct investment abroad slowed and payments of income on foreign direct investment in the United States increased. More than offsetting was an increase in net receipts of income on other private investment, as the sharp decline in U.S. interest rates reduced payments more rapidly than receipts. Unilateral transfers were unchanged at \$1.8 billion.

Foreign assets in the United States increased \$38.5 billion, compared with a \$15.8 billion increase in the third quarter. Foreign official assets increased \$8.1 billion, following a \$5.7 billion decrease. Industrial countries increased their dollar assets, mostly after the October 3 realignment of

currencies within the European Monetary System (EMS). Canada, which borrowed heavily in both the U.S. and Eurodollar markets, accounted for about one-half of the increase. Dollar assets of OPEC members, primarily in the Middle East, continued to increase, although the increase was smaller than in previous quarters. Dollar assets of non-OPEC developing countries increased; the transfer, especially by Latin American countries, of liabilities to establish IBF's accounted for \$2.0 billion of the increase (table B). Assets of Asian countries also increased.

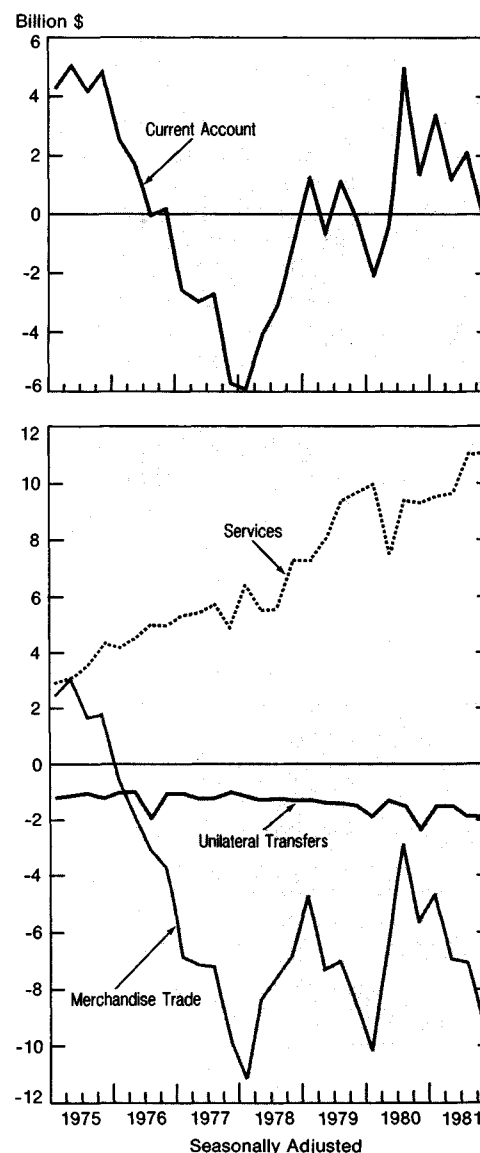
Among other foreign assets, U.S. liabilities to private foreigners and international financial institutions reported by U.S. banks increased \$21.7 billion, compared with a \$16.3 billion increase. The sharp drop in U.S. interest rates and a slowing in the growth of U.S. bank credit demands resulted in a \$7.3 billion decrease in U.S. liabilities, excluding IBF transfers. Liabilities were increased \$29.0 billion by the transfer of liabilities to IBF's from abroad. Few of these liabilities reflected additional transactions by IBF's once established.

Net foreign purchases of U.S. securities other than Treasury securities were \$0.4 billion, compared with \$0.8 billion in the third quarter. However, Eurobonds issued by U.S. companies recorded in the U.S. direct investment abroad account were substantial. Inflows for foreign direct investment in the United States were sharply higher at \$8.2 billion. As in the third quarter, they were boosted by another large transaction—a Middle East purchase of a U.S. petroleum construction and drilling company.

U.S. assets abroad increased \$45.5 billion, compared with a \$16.7 billion increase. U.S. reserve assets decreased \$0.3 billion. The decrease was

more than accounted for by a \$0.8 billion decrease in holdings of foreign currencies to redeem U.S. foreign currency bonds (Carter bonds) denominated in German marks.

CHART 11  
Selected Balances on  
U.S. International Transactions



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

82-9-11

Table A.—Summary of U.S. International Transactions

[Millions of dollars, seasonally adjusted]

Lines in tables 1, 2, and 10 in which transactions are included are indicated in ( )	Line	1980	1981 <sup>a</sup>	Change: 1980-81	1980				1981				Change: 1980 III-IV
					I	II	III	IV	I <sup>a</sup>	II <sup>a</sup>	III <sup>a</sup>	IV <sup>a</sup>	
Exports of goods and services (1).....	1	344,667	375,993	31,326	85,764	83,617	86,655	88,636	94,341	94,992	94,046	92,617	-1,429
Merchandise, excluding military (2).....	2	223,966	236,300	12,334	54,898	55,667	56,252	57,149	60,990	60,369	57,929	57,012	-917
Other goods and services (3-15).....	3	120,701	139,693	18,992	30,866	27,950	30,403	31,487	33,351	34,623	36,117	35,605	-512
Imports of goods and services (17).....	4	-333,888	-362,653	-28,765	-85,981	-82,830	-80,177	-84,902	-89,480	-92,262	-90,083	-90,831	-748
Merchandise, excluding military (18).....	5	-249,308	-264,117	-14,809	-65,024	-62,411	-59,154	-62,719	-65,651	-67,263	-64,955	-66,248	-1,293
Other goods and services (19-31).....	6	-84,580	-98,536	-13,956	-20,957	-20,419	-21,023	-22,183	-23,829	-24,999	-25,128	-24,583	545
U.S. Government grants (excluding military grants of goods and services) (34).....	7	-4,659	-4,460	199	-1,336	-787	-912	-1,624	-977	-965	-1,249	-1,269	-20
Remittances, pensions, and other transfers (35, 36).....	8	-2,397	-2,303	94	-542	-545	-591	-720	-550	-553	-599	-602	-3
U.S. assets abroad, net (increase/capital outflow (-)) (37).....	9	-84,776	-106,578	-21,802	-12,639	-24,837	-19,302	-27,995	-22,407	-21,980	-16,709	-45,485	-28,776
U.S. official reserve assets, net (38).....	10	-8,155	-5,175	2,980	-3,268	502	-1,109	-4,279	-4,529	-905	-4	262	266
U.S. Government assets, other than official reserve assets, net (43).....	11	-5,165	-5,138	27	-1,456	-1,187	-1,427	-1,094	-1,395	-1,485	-1,282	-976	306
U.S. private assets, net (47).....	12	-71,456	-96,265	-24,809	-7,915	-24,152	-16,766	-22,622	-16,483	-19,590	-15,423	-44,771	-29,348
Foreign assets in the United States, net (increase/capital inflow (+)) (56).....	13	50,261	74,356	24,095	7,509	7,232	11,651	23,870	7,140	12,888	15,849	38,479	22,630
Foreign official assets, net (57).....	14	15,492	5,208	-10,284	-7,462	7,557	7,686	7,711	5,503	-2,779	-5,663	8,147	13,810
Other foreign assets, net (64).....	15	34,769	69,148	34,379	14,971	-326	3,965	16,158	1,637	15,667	21,512	30,332	8,820
Allocations of special drawing rights (74).....	16	1,152	1,093	-59	1,152				1,093				
Statistical discrepancy (75).....	17	29,640	24,551	-5,089	6,073	18,151	2,676	2,736	10,840	7,880	-1,255	7,090	8,345

<sup>a</sup> Revised.<sup>a</sup> Preliminary.

Among other U.S. assets abroad, U.S. claims on foreigners reported by U.S. banks increased \$42.4 billion, compared with a \$15.2 billion increase. Non-IBF claims increased \$11.0 billion. Claims were increased \$31.4 billion by the transfer of claims to IBF's from abroad. Few of these claims reflected additional transactions by IBF's once established.

Net U.S. purchases of foreign securities were \$2.9 billion. There were new issues by provincial and corporate Canadian borrowers of \$1.5 billion, encouraged by rate differentials of 2-3 percent in favor of U.S. borrow-

ing late in the third quarter and early in the fourth. In addition, the World Bank borrowed \$1.1 billion in U.S. markets, the first long-term borrowing since the third quarter of 1977. There was little net trading in other bonds and stocks. Net inflows for U.S. direct investment abroad were \$0.5 billion. Equity and intercompany account inflows increased \$2.8 billion, \$1.2 billion more than in the third quarter, reflecting inflows to petroleum companies and heavy borrowing by finance subsidiaries in the Euro-bond market, with much of the proceeds repatriated to the United

States. These inflows more than offset a \$0.4 billion decline in reinvested earnings.

From the end of September to the end of December, the dollar depreciated 3 percent on a trade-weighted basis, both against the currencies of 10 industrial and 22 OECD countries. The depreciation was partly due to the more rapid decline in U.S. than in foreign interest rates. Against the Swiss franc, the dollar depreciated 9 percent, as Swiss interest rates rose rapidly vis-a-vis both U.S. and German interest rates.

Table B.—Selected Transactions With Official Agencies

[Millions of dollars]

	Line	1980	1981 <sup>a</sup>	Change: 1980-81	1980				1981				Change: 1980 III-IV
					I	II	III	IV	I	II	III <sup>a</sup>	IV <sup>a</sup>	
Changes in foreign official assets in the U.S., net (decrease -) (line 57, table 1).....	1	15,492	5,208	-10,284	-7,462	7,557	7,686	7,711	5,503	-2,779	-5,663	8,147	13,810
Industrial countries <sup>1</sup> .....	2	1,013	-11,899	-12,912	-10,942	2,913	2,570	6,472	609	-6,611	-8,375	2,478	10,853
Members of OPEC <sup>2</sup> .....	3	12,744	13,419	675	2,988	4,617	4,115	1,024	5,446	2,676	3,065	2,232	-833
Other countries.....	4	1,735	3,688	1,953	492	27	1,001	215	-552	1,156	-353	3,437	3,790
Changes in U.S. official reserve assets (increase -) (line 38, table 1).....	5	-8,155	-5,175	2,980	-3,268	502	-1,109	-4,279	-4,529	-905	-4	262	266
Activity under U.S. official reciprocal currency arrangements with foreign monetary authorities: <sup>3</sup> .....													
U.S. drawings, or repayments (-), net.....	6	-3,184		3,184	-3,173	964	-604	-371					
Drawings.....	6a	1,773		-1,773	339	1,096	338						
Repayments.....	6b	-4,957		4,957	-3,512	-132	-942	-371					
Foreign drawings, or repayments (-), net.....	7				95	-95			200	-200			
Drawings.....	7a	242	200	-42	192	50			200				
Repayments.....	7b	-242	-200	42	-97	-145				-200			

<sup>a</sup> Revised.<sup>a</sup> Preliminary.<sup>1</sup> Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.<sup>2</sup> Based on data for Ecuador, Venezuela, Indonesia, and other Asian and African oil-exporting countries.<sup>3</sup> Consists of transactions of the Federal Reserve System and the U.S. Treasury Department's Exchange Stabilization Fund.

## The Year 1981

### U.S. dollar in exchange markets

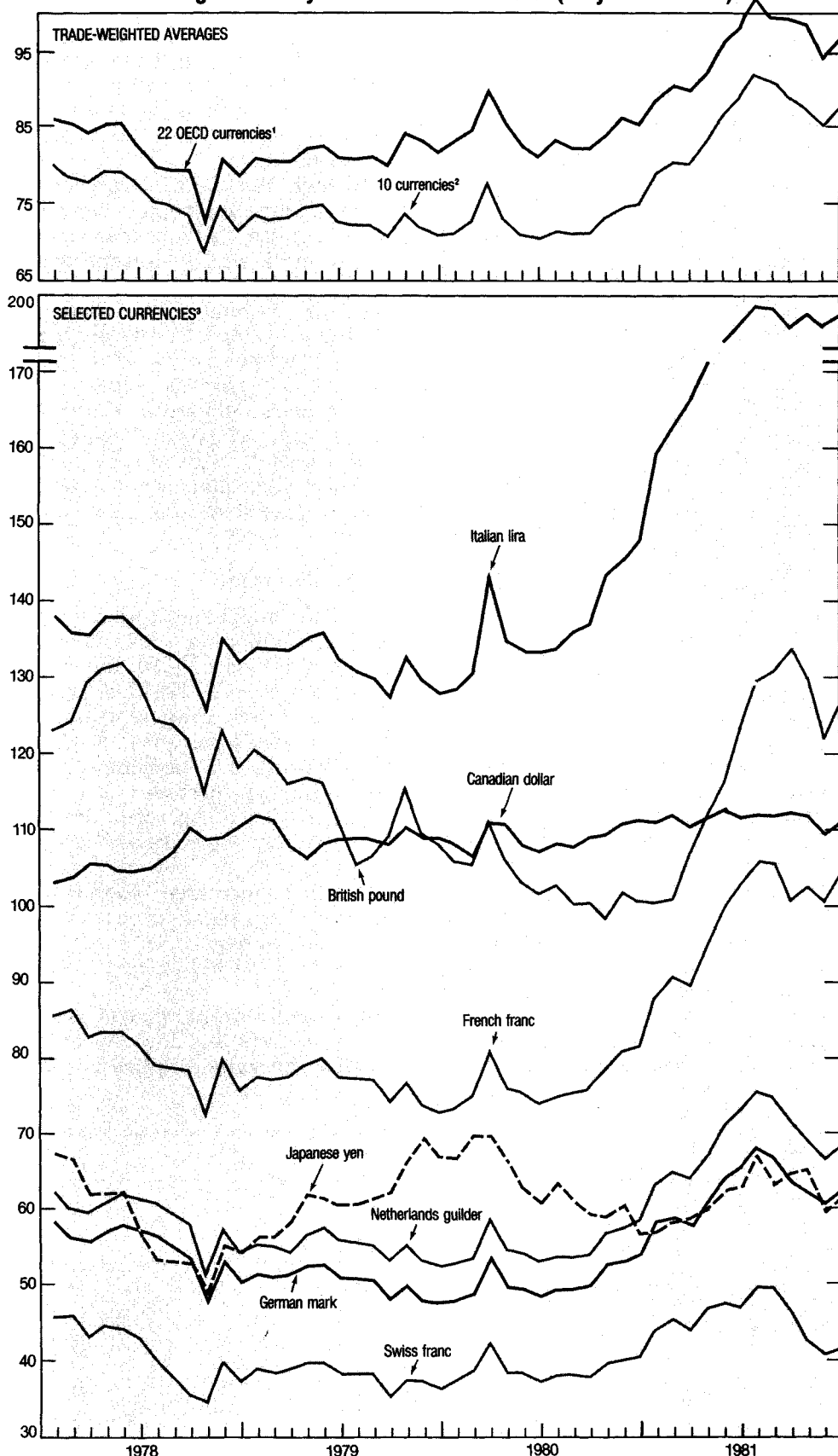
In early August, the year-long appreciation of the dollar against major foreign currencies came to an end. The movement included a 45-percent appreciation against the German mark to a 5-year high, and 30-43 percent appreciations against most other European currencies, with small appreciations against the Canadian dollar and Japanese yen. Then, after a four-month decline, the dollar firmed in December.

Relative interest rates were an important factor in the dollar's appreciation (chart 14). Tight monetary conditions in the face of continued strong demand for credit contributed to high U.S. rates; somewhat easier conditions prevailed in other leading countries. Thus, while differentials favoring the dollar in 1981 were well below their peaks in 1980, the strong inflow of interest-sensitive funds into dollar-denominated assets continued. In addition, the dollar was bolstered by the U.S. current-account surplus, in contrast to less favorable positions in many industrial countries, especially Germany and Japan. Through February, there was a substantial amount of intervention in exchange markets by both U.S. and foreign authorities to limit the dollar's rise. The United States then announced its policy of refraining from intervention, except under conditions of unusual disorder in the market, and leading European countries raised interest rates in an attempt to slow capital outflows.

The dollar continued to strengthen until early August, boosted by a renewed rise in U.S. interest rates, strong foreign demand for U.S. equities and other financial assets, political and military unrest in Poland and the Middle East, and the election of a Socialist government in France. Subsequently, the dollar declined through late November. As the U.S. recession deepened, the Federal funds rate and other short-term interest rates fell as much as 600 basis points.

The decline in both the dollar and U.S. interest rates resulted in a substantial narrowing of the differential between interest rates in the United States and most other leading foreign markets. In November and December, the downward movement of U.S. rates

CHART 12  
Indexes of Foreign Currency Price of the U.S. Dollar (May 1970=100)



1. Australia, Austria, Belgium-Luxembourg, Canada, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Japan, the Netherlands, New Zealand, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, United Kingdom. Data: U.S. Department of the Treasury.

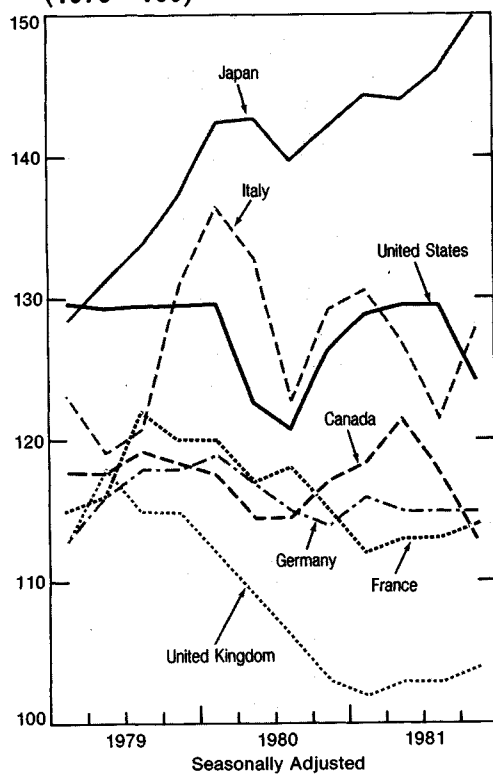
2. Belgium, Canada, France, Germany, Italy, Japan, the Netherlands, Sweden, Switzerland, United Kingdom. Data: Federal Reserve Board. The index has been revised as a result of a change in the method of computation; for details see the August 1978 Federal Reserve Bulletin. The new FRB index was released by BEA.

3. Data: International Monetary Fund. NOTE.—Data are for end of month.

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

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**CHART 13**  
**Indexes of Industrial Production**  
(1975=100)



Data: Federal Reserve Board, OECD.

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

82-3-13

and the dollar was followed by a significant decline in interest rates abroad. Substantial foreign intervention in exchange markets in September preceded the October 3 realignment of currencies within the EMS, when the German mark and the Netherlands guilder were revalued by 5.5 percent and the French franc and Italian lira were devalued by 3.0 percent.

The dollar firmed in December, with concern about the declaration of

martial law in Poland on December 13 and increasing tensions in the Middle East. In addition, although U.S. output was falling, demand for short- and long-term U.S. funds remained stubbornly high and interest rates turned upward. Rate differentials once again moved strongly in favor of the dollar.

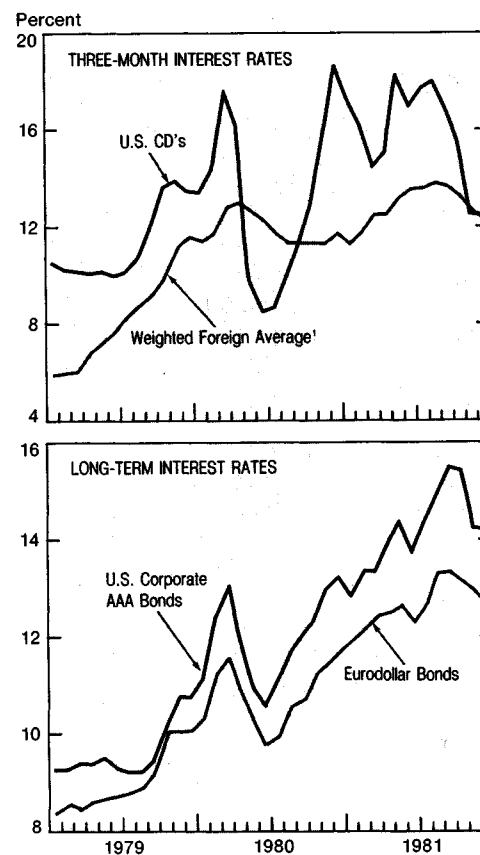
Although the dollar depreciated 8 percent against the pound sterling, 11 percent against the Japanese yen and German mark, and 18 percent against the Swiss franc in the 4 months ending in November, the dollar at year-end remained 24 percent above mid-1980 levels against the pound sterling, 28 percent against the German mark, 38 percent against the French franc, 10 percent against the Swiss franc, 3 percent against the Japanese yen, and was about unchanged against the Canadian dollar.

### Merchandise trade

The U.S. merchandise trade deficit was \$27.8 billion in 1981, compared with \$25.3 billion in 1980. Imports increased 6 percent to \$264.1 billion, following an 18-percent increase. Exports increased 5 percent to \$236.3 billion, following a 21-percent increase. Import volume increased 5 percent, compared with a 2-percent decrease. Export volume decreased 1 percent, compared with a 7-percent increase. The deficit increased substantially over the year, rising from \$18.6 billion at an annual rate in the first quarter to \$36.9 billion in the fourth (chart 15).

The declines in the rates of increase in both exports and imports in 1981 reflected generally sluggish economic

**CHART 14**  
**Selected Interest Rates**



1. Foreign average interest rate for Group of 10 countries plus Switzerland, weighted by average total trade shares in 1972-76.

Data: Federal Reserve Board.

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

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conditions both in the United States and abroad. The relative strength of imports partly reflected the lagged impact of the substantial appreciation of the dollar against other major currencies during the second half of 1980 and the first half of 1981.

In contrast to 1980, when petroleum imports accounted for one-half the in-

**Table C.—Indexes of Foreign Currency Price of the U.S. Dollar**

[May 1970=100]

	End of period											
	1979				1980				1981			
	I	II	III	IV	I	II	III	IV	I	II	III	IV
Trade-weighted average against 22 OECD currencies <sup>1</sup> .....	80.3	80.9	79.8	81.6	89.3	81.0	82.0	85.0	89.6	98.0	99.5	96.6
Trade-weighted average against 10 currencies <sup>2</sup> .....	73.0	72.4	70.5	70.7	77.2	70.2	70.9	74.5	79.8	88.8	88.8	86.3
Selected currencies: <sup>3</sup>												
Canada.....	108.1	108.7	108.1	108.8	110.9	107.2	109.0	111.2	110.5	111.8	112.4	110.4
France.....	77.8	77.6	74.3	72.8	81.1	74.0	76.1	81.8	89.8	103.6	100.8	104.1
Germany.....	51.4	50.7	48.0	47.7	53.4	48.4	49.9	53.9	57.9	65.8	63.9	62.1
Italy.....	133.5	132.4	127.5	127.8	142.8	133.4	137.1	147.9	166.6	189.4	187.2	190.8
Japan.....	58.3	60.5	62.2	66.8	69.6	60.6	59.1	56.6	58.8	62.9	64.8	61.3
Netherlands.....	55.4	55.9	53.2	52.5	58.6	53.1	54.1	58.6	64.1	73.3	71.1	68.0
Switzerland.....	39.1	38.4	35.5	36.6	42.4	37.5	38.1	40.7	44.2	47.0	45.7	41.5
United Kingdom.....	116.1	110.8	109.3	108.0	110.9	101.7	100.6	100.7	107.0	123.6	133.4	125.9

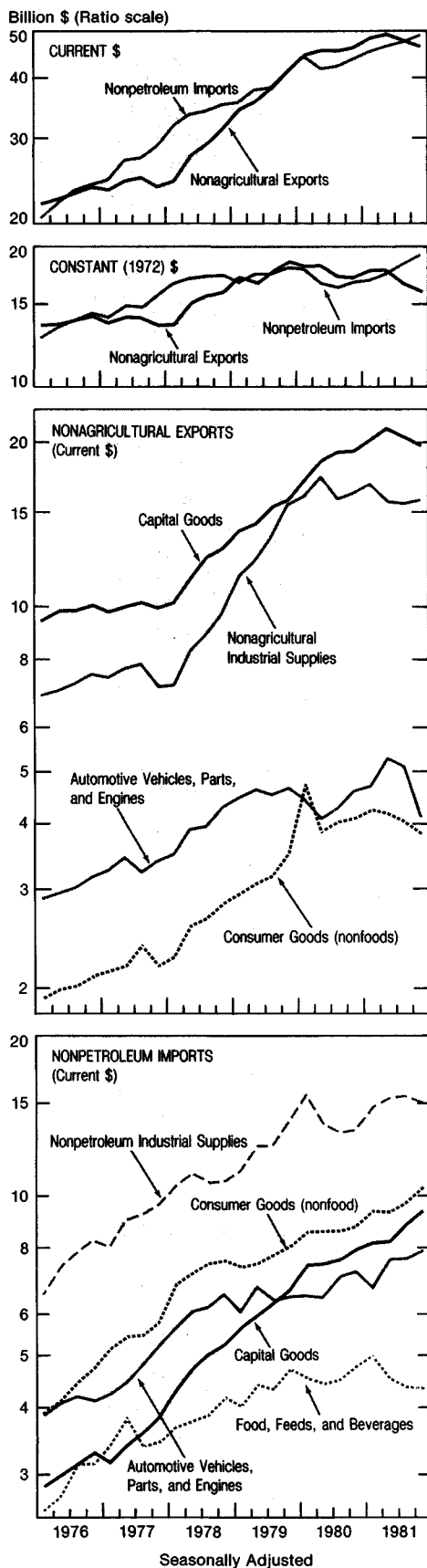
1. Australia, Austria, Belgium-Luxembourg, Canada, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Japan, the Netherlands, New Zealand, Norway, Portugal, Spain, Sweden, Switzerland, Turkey, United Kingdom. Data: U.S. Department of the Treasury.

2. Belgium, Canada, France, Germany, Italy, Japan, the Netherlands, Sweden, Switzerland, United Kingdom. Data: Federal Reserve Board. The index has been revised as a result of a change in method of computation; for details, see the August 1978 *Federal Reserve Bulletin*. The new FRB index was rebased by BEA.

3. Data: International Monetary Fund.

CHART 15

## U.S. Merchandise Trade



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

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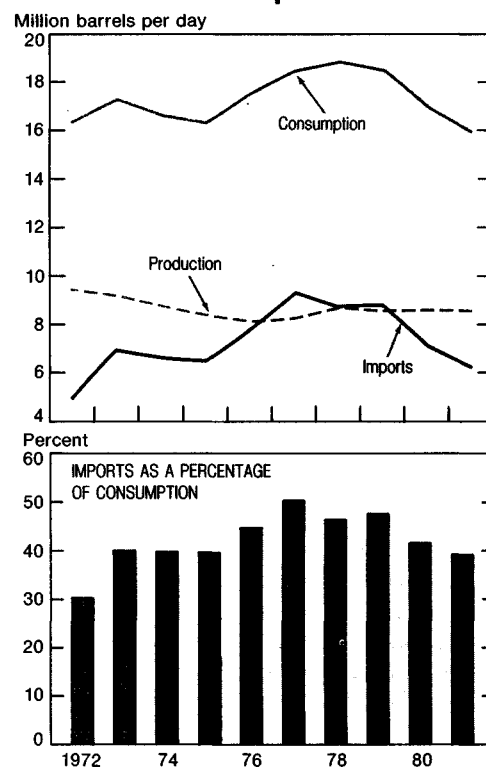
crease in total imports, petroleum imports declined 2 percent in value to \$77.6 billion from \$78.9 billion. Although average petroleum import prices were higher than in 1980, \$34.02 per barrel compared with \$30.46, they declined \$3.78 per barrel by year-end from their peak in April, as demand in world petroleum markets weakened and conservation efforts continued. Petroleum import volume declined 9 percent between the first and second halves of the year (table E). For the year, the average number of barrels imported daily declined to 6.25 million from 7.08 million. Imports from Nigeria and Libya, which produce relatively high-priced crudes, declined 25 and 44 percent, respectively; those from Saudi Arabia, with more production at lower prices, declined 7 percent. Imports from Mexico also declined; those from the North Sea increased strongly. U.S. consumption declined 6 percent to an average daily rate of 15.95 million barrels. Imports as a percentage of consumption declined to 39 percent from 42 percent (chart 16). Inventories of crude petroleum, excluding those for the Strategic Petroleum Reserve, were 6 percent higher than at the end of 1980. Imports for the Strategic Petroleum Reserve accounted for 4 percent of total petroleum imports.

Nonpetroleum imports increased 9 percent in value to \$186.5 billion. Despite a slowing of economic activity since spring and recession in the last half of the year, the volume of nonpetroleum imports continued to increase nearly 4 percent per quarter over the last three quarters. Part of the relative strength in import volume reflected the lagged impact of dollar appreciation, which enhanced the price competitiveness of foreign goods, and perhaps some structural shifts towards more imports of capital and consumer goods, especially from Japan. U.S. import prices fell during the second half of the year, especially for cyclically sensitive industrial supplies and materials.

Capital goods imports, which increased 14 percent compared with 24 percent in 1980, and which often are subject to long order and production schedules, were particularly strong for electrical and nonelectrical machinery. In the latter category, imports of machine tools and metal-

CHART 16

## U.S. Petroleum Consumption, Production, and Imports



Data: Consumption defined as deliveries from refineries. Consumption and production, U.S. Department of Energy. Imports, BEA.

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

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working equipment increased 12 percent, compared with increases of 23 percent in 1980 and average increases of 60 percent in 1978-79. Imports of these products from Japan increased 33 percent, compared with increases of 46 percent and 75 percent, respectively.

Consumer goods imports (other than automotive products) increased 12 percent for the second consecutive year. There were increases in most commodity categories, with especially large ones in textiles and household appliances, including electronic equipment and products. Appliances increased 32 percent in 1981 following a 7-percent increase in 1980.

Imports in other commodity categories, especially cyclically sensitive industrial supplies and materials, were weak. An exception was iron and steel imports, mainly from Western Europe, which increased from an annual rate of 16 million tons in the first quarter to 23 million tons in the last three quarters. Although European production costs were little changed from 1980, the large dollar appreciation from mid-1980 to mid-



Table D.—U.S. International Service Transactions

[Millions of dollars]

	1975	1976	1977	1978	1979	1980	1981 <sup>a</sup>	Change: 1980-81
Service transactions, net.....	13,846	18,688	21,380	24,750	34,354	36,121	41,157	5,036
Receipts.....	48,641	56,885	63,479	78,967	104,452	120,701	139,693	18,992
Payments.....	-34,795	-38,197	-42,099	-54,217	-70,098	-84,580	-98,536	-13,956
Military transactions, net <sup>1</sup> .....	-746	559	1,528	738	-1,947	-2,515	-1,943	572
Travel and passenger fares, net.....	-2,944	-2,453	-2,683	-2,582	-2,106	-1,332	-1,266	66
Other transportation, net.....	152	-105	-610	-596	-516	534	758	224
Fees and royalties, net.....	3,827	3,871	4,367	5,153	5,291	6,096	6,212	116
Investment income, net.....	12,787	15,975	17,962	21,400	33,463	32,762	36,757	3,995
Direct, net.....	14,361	15,889	16,839	21,247	31,973	27,506	22,474	-5,032
Other private, net.....	1,856	3,274	5,040	6,984	10,272	15,196	27,391	12,195
U.S. Government, net.....	-3,430	-3,188	-3,917	-6,831	-8,782	-9,940	-13,108	-3,168
Other private and U.S. Government, net..	771	840	815	639	169	578	640	62
Contractor operations, net.....	855	1,234	1,241	1,262	1,004	1,563	1,549	-14
Reinsurance, net.....	-98	-306	-414	-532	-606	-715	-821	-106
Communications, net.....	1	-50	-29	-65	-157	-139	-87	52
U.S. Government, net.....	-598	-738	-801	-925	-1,198	-1,407	-1,506	-99
Other, net.....	611	700	818	899	1,126	1,276	1,505	229

<sup>a</sup> Preliminary.<sup>1</sup> Consists of goods and services transferred under military sales contracts less imports of goods and services by U.S. defense agencies.

1981 resulted in lower effective prices on these products for American importers.

Automotive imports were up slightly in value, but were down in terms of units. Despite depressed markets, the ratio of Japanese to total U.S. sales increased half a percentage point to 21.8 percent. Among foods, feeds, and beverages, imports of coffee dropped sharply due to a large decline in coffee prices and consumption.

Agricultural exports increased 5 percent, all in price, to \$44.3 billion, compared with 20-percent annual increases for the past 3 years. Throughout the year, agricultural export volume weakened, a combined result of good crops among major world producers such as Canada, Australia, and Argentina, and weakening economic conditions in many consuming nations. Average U.S. export prices of most commodities declined sharply in each quarter beginning with the second, reflecting soft market conditions. Exports to the Soviet Union increased somewhat as the embargo on U.S. shipments imposed in January 1980 in retaliation for the Soviet invasion of Afghanistan was lifted in April and the 5-year US-USSR grain agreement initiated in 1976 was extended unchanged for 1 year. Exports of corn, wheat, and soybeans to the Soviet Union increased to 10.1 million metric tons from 6.2 million metric tons in 1980, but were far below the 19.1 million in 1979. Exports to other areas of the world were 111 million metric tons compared with 114 million and 94 million, respectively.

Nonagricultural exports increased 6 percent in value, to \$192.0 billion; volume declined 1 percent. Most commodity categories peaked in the first or second quarters, reflecting price increases. Both values and volumes declined in the third and fourth quarters. Capital goods exports increased 10 percent, following a 26-percent increase in 1980. A major component, machinery, slowed significantly in current dollars and declined in constant dollars. An exception was the continued strength in exports of drilling and oilfield equipment, and computers and parts—both of which increased in value and volume in 1981. Exports of industrial supplies and materials were down sharply from the first quarter and subsequently remained essentially unchanged in volume and price. One of the factors supporting fourth-quarter exports was a sharp increase in petroleum products, following the removal of restrictions effective October 2. Restrictions on exports of crude petroleum remained in effect. Another exception to the slowing of exports was a record increase in coal exports. The increase was due to the strong demand for coal used in the production of energy; in contrast, metallurgical grade coal used in the production of iron and steel had increased strongly in 1980. The volume of energy-grade coal exports increased 65 percent.

By area, the surplus with Western Europe was \$12.3 billion, compared with \$20.3 billion in 1980. Nonagricultural exports declined; both petroleum and nonpetroleum imports rose.

The surplus with non-OPEC developing countries was \$0.3 billion, compared with \$2.0 billion, as exports slowed more than imports, ending 3 consecutive years of declining deficits or rising surpluses. Reflecting a \$5.7 billion decline in petroleum imports and a \$3.7 billion increase in exports, the deficit with OPEC members declined to \$28.8 billion from \$38.2 billion. The deficit with Japan increased to \$15.8 billion from \$10.4 billion, as imports surged. The deficit with Canada increased to \$2.1 billion from \$1.0 billion; imports rose faster than exports.

### Service transactions

Net service receipts were \$41.2 billion, compared with \$36.1 billion (table D). The increase in net receipts of income on portfolio investment more than offset the decline in net receipts on direct investment. There was a small rise in the surplus on other service transactions.

Receipts of income on U.S. direct investment abroad were \$30.6 billion, compared with \$36.8 billion (table F). Reinvested earnings accounted for most of the decrease, although dividends also decreased. Soft petroleum markets and declining prices lowered earnings of petroleum affiliates; higher profit margins apparently slowed the rate of decline. Recession abroad resulted in lower earnings of manufacturing and other affiliates. In addition, income of many foreign af-

Table E.—Imports of Petroleum and Products <sup>1</sup>

	Average number of barrels imported daily (thousands of barrels)	Average price per barrel (\$)
1978:		
I.....	8,648	13.35
II.....	8,632	13.23
III.....	8,683	13.24
IV.....	8,917	13.35
1979:		
I.....	9,060	13.95
II.....	9,044	16.29
III.....	8,395	20.96
IV.....	8,705	23.68
1980:		
I.....	8,251	28.06
II.....	7,457	30.84
III.....	6,058	31.39
IV.....	6,554	32.25
1981:		
I.....	6,581	34.63
II.....	6,515	35.62
III.....	5,904	33.27
IV.....	5,991	32.42

<sup>1</sup> Includes imports into the Virgin Islands from foreign countries.



filiales was adversely affected by dollar appreciation through early August, which raised the cost of purchases denominated in dollars and reduced the value of sales in foreign currencies. Partly offsetting were exchange rate translation gains, especially of Western European petroleum affiliates, that occurred as the value of the affiliates' foreign currency-denominated debt declined.

Payments of income on foreign direct investment in the United States were \$8.1 billion, compared with \$9.3 billion. A \$1.6 billion decline in reinvested earnings was partly offset by a \$0.4 billion increase in interest, dividends, and earnings of unincorporated affiliates. If a special nonrecurring capital gain is eliminated from 1980 transactions, income was virtually unchanged in 1981. Petroleum affiliates' earnings held up despite the U.S. recession, partly because they benefited from the final stages of decontrol of U.S. petroleum prices and the stability of earnings from North Slope production. Income in manufacturing and other industries declined slightly.

Sustained strength in U.S. bank lending abroad, coupled with sharply higher interest rates, propelled receipts of income on other private and Government investment to a record \$59.4 billion, compared with \$39.1 billion. This increase more than offset the \$6.5 billion decline in direct investment receipts. Payments of income on other private investment increased to \$28.5 billion, from \$21.3 billion, reflecting higher interest rates and a three-fold increase in li-

abilities to foreigners. U.S. Government payments on foreign official assets in the United States were \$4.2 billion higher than in 1980.

U.S. military transactions with foreigners resulted in lower net payments to foreigners—\$1.9 billion compared with \$2.5 billion. Transfers under U.S. military sales contracts rose \$1.1 billion to \$9.3 billion, despite an embargo on deliveries to Israel from mid-June to mid-August following the Israeli raid on Iraq. Deliveries of aircraft and related parts to Israel, Saudi Arabia, Japan, and NATO countries accounted for most of the increase. An increase in construction services in Saudi Arabia was partly offset by a decline in other types of U.S. technical assistance. U.S. direct defense expenditures abroad increased \$0.5 billion to \$11.3 billion, the smallest increase in the last 4 years. Personnel expenditures and pay to foreign nationals, especially in Germany, accounted for most of the increase. Expenditures by the U.S. Army Corps of Engineers on Saudi Arabian construction projects and associated services remained high. Expenditures for petroleum decreased.

International travel and passenger fare transactions resulted in unchanged net payments of \$1.3 billion. U.S. travel expenditures were \$11.5 billion, up 10 percent, due to higher average expenditures in all areas; the number of U.S. travelers overseas fell 3 percent. In contrast, the number of overseas visitors to the United States was 4 percent higher, and together with higher average expenditures here, contributed to U.S. receipts of

\$11.7 billion, up 16 percent. Another source of increase in receipts was Mexico, where high rates of inflation and fears of peso devaluation encouraged travel and other expenditures in the U.S. border area. Substantially higher airfares resulted in a 24-percent increase, to \$4.5 billion, in payments by U.S. travelers to foreign air and sea carriers for transocean transportation. Higher air fares were also largely responsible for the 16-percent increase, to \$3.0 billion, in receipts of U.S. transocean air carriers.

Other transportation receipts increased 7 percent to \$12.3 billion; payments increased 6 percent to \$11.5 billion. There was a moderate increase in ocean freight receipts due to a small rise in rates and in U.S.-flag export tonnage. Air port receipts increased substantially, due to both an increase in the number of foreign airline flights to the United States and an increase in the cost of U.S. port services. This cost includes jet fuel, which climbed to \$1.02 from \$0.90 per gallon. The rise in U.S. payments was due to an increase in nonpetroleum tonnage, which more than offset a further decline in the volume of petroleum imports and in tanker rates.

Net unilateral transfers other than military grants, at \$6.8 billion, were down from \$7.1 billion, mainly due to lower private institutional remittances.

### U.S. assets abroad

U.S. assets abroad increased \$106.6 billion in 1981, compared with \$84.8 billion in 1980.

Table F.—Income Receipts and Payments

(Millions of dollars)

	1978				1979				1980				1981			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III*	IV*
Total receipts on U.S. assets abroad .....	9,651	10,072	10,029	13,514	14,354	15,794	17,017	19,535	20,916	16,981	17,729	20,313	21,938	22,468	22,412	23,240
Direct.....	5,869	5,978	5,532	8,079	8,065	9,398	9,879	10,989	11,714	7,306	8,700	9,123	8,473	8,236	6,466	7,395
Petroleum.....	1,614	1,375	1,098	1,923	2,472	2,779	3,847	4,316	5,508	928	3,394	3,196	3,977	3,611	2,941	n.a.
Nonpetroleum.....	4,255	4,603	4,433	6,156	5,593	6,618	6,033	6,673	6,211	6,378	5,305	5,926	4,496	4,625	3,525	n.a.
Other private.....	3,400	3,575	4,103	4,887	5,801	5,883	6,572	7,819	8,700	9,142	8,352	10,329	12,641	13,488	14,951	14,768
Government.....	382	519	394	548	488	513	566	727	502	533	677	861	824	744	995	1,077
Total payments on foreign assets in the United States.....	-4,388	-5,331	-5,656	-6,489	-7,287	-7,810	-8,587	-9,553	-10,578	-10,177	-10,536	-11,884	-12,493	-13,452	-13,783	-13,574
Direct.....	-630	-1,262	-1,261	-1,058	-1,423	-1,623	-1,769	-1,542	-1,912	-2,105	-3,254	-2,066	-1,825	-2,040	-1,878	-2,352
Petroleum.....	-268	-292	-355	-324	-514	-482	-637	-404	-816	-815	-775	-876	-858	-885	-740	-792
Nonpetroleum.....	-362	-971	-905	-734	-909	-1,142	-1,132	-1,137	-1,096	-1,290	-2,479	-1,190	-966	-1,155	-1,138	-1,560
Other private.....	-1,815	-1,995	-2,248	-2,922	-3,114	-3,476	-4,078	-5,136	-5,613	-5,135	-4,290	-6,288	-6,719	-7,171	-7,633	-6,935
Government.....	-1,943	-2,074	-2,147	-2,509	-2,750	-2,711	-2,740	-2,875	-3,053	-2,937	-2,992	-3,530	-3,949	-4,241	-4,272	-4,287

\* Preliminary.

† Revised.

n.a. Not available.

U.S. claims on foreigners reported by U.S. banks increased \$84.5 billion, compared with a \$46.9 billion increase (chart 17). Excluding IBF's, discussed in the accompanying box, the increase in bank claims was \$53.1 billion, about \$6.0 billion more than in 1980.

The initial transfer of assets and liabilities to establish IBF's is recorded in the international transactions accounts if assets and liabilities are transferred from abroad, but are not recorded if transferred from banks, depository institutions, or other IBF's within the United States. Subsequent transactions, which closely resemble Eurocurrency-type transactions, will also be entered in the international accounts. As shown in the accompanying table G, assets of IBF's were \$60.2 billion as of December 31, 1981. Of this total, \$26.7 billion was assets of IBF's established by U.S.-owned commercial banks and \$33.5 billion was assets of branches and agencies of foreign banks in the United States. Assets shifted from foreign offices accounted for \$31.4 billion (claims entered in the accounts) and those from U.S. sources for \$28.8 billion. Liabilities of IBF's were \$41.8 billion. Of this total, \$20.2 billion was liabilities of IBF's established by U.S.-owned commercial banks and \$21.6 billion was liabilities of branches and agencies of foreign banks. Liabilities shifted from foreign offices accounted for \$29.0 billion (liabilities entered in the accounts) and those from U.S. sources for \$12.8 billion. U.S.-owned commercial banks relied almost exclusively on assets and liabilities shifted from foreign offices for establishment of IBF's; branches and agencies of foreign banks in the United States relied heavily on funds already on U.S. office books.

The assets and liabilities initially shifted and those resulting from subsequent transactions, also enter the estimates of income earned and paid in the current account, and amounted to several hundred million dollars in the fourth quarter. Compared with the funds used to establish IBF's, other recorded IBF transactions during the month were small. Table G presents IBF and all other bank transactions, both for private and official accounts. The remaining discussion covers non-IBF transactions.

Table G.—U.S. Bank-Reported Transactions and Establishment of IBF's, Fourth Quarter 1981

[Billions of dollars]

	Bank transactions		IBF establishment		
	Total	Excluding IBF shift from foreign offices	Shift from foreign offices <sup>1</sup>	Shift from domestic offices	Position, year-end <sup>2</sup>
	(1)	(2)=(1)-(3)	(3)=(5)-(4)	(4)	(5)
U.S. claims reported by U.S. banks (increase -) (table 1, lines 54, 55) .....	-42.4	-11.0			
Banks' claims on own account, dollars .....	-38.7	-7.3	31.4	28.8	60.2
U.S.-owned .....	n.a.	n.a.	22.7	4.0	26.7
Foreign-owned .....	n.a.	n.a.	8.7	24.8	33.5
Custody claims, dollars .....	-1.7	-1.7	(*)	(*)	(*)
Foreign currency .....	-2.0	-2.0	(*)	(*)	(*)
U.S. liabilities reported by U.S. banks (increase +) (table 1, lines 68, 72, 73) .....	21.7	-7.3			
Banks' liabilities on own account, dollars .....	17.2	-11.8	29.0	12.8	41.8
U.S.-owned .....	n.a.	n.a.	18.9	1.3	20.2
Foreign-owned .....	n.a.	n.a.	10.1	11.5	21.6
Custody (dollars) and foreign currency .....	3.3	3.3	(*)	(*)	(*)
U.S. Treasury securities .....	1.2	1.2	(*)	(*)	(*)
Foreign official assets in the United States, net (increase +) (table 1, line 57) .....	8.1	5.9			
U.S. liabilities reported by U.S. banks, dollars (table 1, line 62) .....	3.5	1.3	2.2	1.1	3.3

\* Less than \$500,000 (±). n.a. Not available.

1. Residual estimate includes existing offshore assets/liabilities transferred to IBF's and new business originated by IBF's.  
2. Federal Reserve position data adjusted for conformity with U.S. Treasury-reported data.

Throughout the year, two major influences dominated U.S. banks' foreign lending activity. First, U.S. banks' practice of booking loans abroad, when there was a substantial differential between the U.S. prime rate and the London Interbank Offered Rate (Libor) favoring the latter, apparently increased further in 1981 as the differential increased substantially. The differential made it advantageous to fund loans arranged by Caribbean offices and other financial centers from U.S. deposits, and/or to transfer funds to foreign offices with higher deposit rates. Second, after

rising from October 1980 through February 1981, the incentive to transfer funds abroad diminished gradually over the year as the differential between Eurodollar 3-month deposit rates and U.S. certificate of deposit (CD) rates narrowed (chart 17).

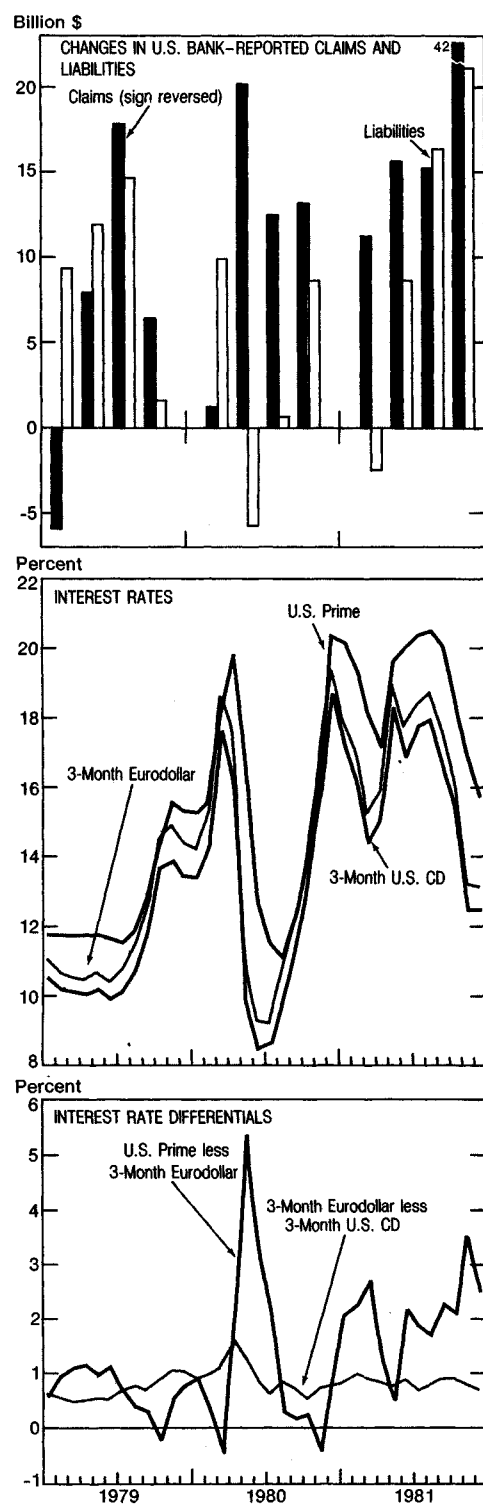
Although U.S. bank claims on their Caribbean branches were sharply lower, similar interbank claims with branches in the United Kingdom were higher, bringing the total increase to slightly more than in 1980.

Claims on industrial countries, excluding the United Kingdom's large interbank transactions, increased only

### International Banking Facilities

The Board of Governors of the Federal Reserve System authorized the establishment of International Banking Facilities (IBF's) beginning December 3, 1981. IBF's may be established as adjuncts to regular banking facilities of U.S. banks and may also be established by any U.S. depository institution, Edge or Agreement corporation (domestically chartered corporations authorized to engage in international or foreign banking, or other international or foreign operations), or U.S. office of a foreign bank. IBF's are permitted to conduct only international banking business such as receiving foreign deposits and making foreign loans. Deposits may be accepted only from non-U.S. residents and from other IBF's and must have a minimum maturity of two days for nonbank foreigners but may be overnight for banks. The deposits received and held by these institutions are exempt from reserve requirements and interest rate ceilings. More than 130 such institutions were established in December and included in reported data.

**CHART 17**  
**Changes in U.S. Bank-Reported Claims and Liabilities, Selected Interest Rates, and Interest Rate Differentials**



Data: Interest rates and interest rate differentials, Federal Reserve Board.  
 U.S. Department of Commerce, Bureau of Economic Analysis 82-3-17

slightly more than in 1980. About \$9.4 billion of the increase in claims on industrial countries was accounted for by U.S. bank purchases of high-yield foreign financial instruments, primarily Eurodollar CD's issued by foreign banks, held for the accounts of money market mutual funds. These purchases slowed somewhat in the last half of the year, when Eurodollar interest rates plunged 600 basis points and growth of these money market funds slowed.

The increase in claims on non-OPEC developing countries slowed somewhat. To the extent that these countries needed additional borrowing in 1981 to finance growing current-account deficits, they apparently stepped up borrowing in the Eurocurrency markets and from U.S. offshore branches, where borrowing costs were lower than at banks located in the United States. An increased sensitivity by U.S. banks to country risk exposure, large external debt burdens, and political uncertainties in Eastern Europe and the Middle East also limited expansion of claims on non-OPEC developing countries.

U.S. official reserve assets increased \$5.2 billion, compared with an \$8.2 billion increase. The slower increase was due to reduced acquisitions of foreign currencies. U.S. holdings of foreign currencies increased \$2.4 billion in the first quarter, mostly in January and February when high U.S. interest rates contributed to strong appreciation of the dollar against most leading currencies. Thereafter, the United States, following a new policy, refrained from intervention in exchange markets. Some of the German marks and Swiss francs acquired in 1979-81 dollar support operations were used to redeem the equivalent of \$1.9 billion in U.S. foreign currency-denominated bonds in the third and fourth quarters. U.S. holdings of special drawing rights (SDR's) increased \$1.8 billion; \$1.1 billion reflected a new allocation in January, the last of three authorized under a 1978 International Monetary Fund (IMF) resolution. The remaining SDR transactions were due to designation of the United States as a recipient of SDR sold to the IMF by other countries. The U.S. reserve position with the IMF increased \$2.5 billion, reflecting

stepped-up use of the dollar in IMF transactions.

Net U.S. purchases of foreign securities were \$5.5 billion, compared with \$3.3 billion in 1980. The rise was more than accounted for by foreign new issues in the United States of \$8.0 billion, the highest level since the record \$10.0 billion in 1976. Although U.S. bond markets were characterized by record long-term rates, borrowers responded to brief declines in rates near mid-year and again at yearend by tapping the long-term market to help fund some of their large short-term debt (chart 14). Lenders, on the other hand, responded favorably to the unusual real rates of return of 6-7 percent available on bonds.

The \$4.7 billion increase in foreign new issues over 1980 was led by Canadian issues of \$4.8 billion, the highest since the record \$5.4 billion placed in 1976, and substantially above the \$1.8 billion placed in 1980. Borrowing by Canadian provinces quadrupled; borrowing by corporations doubled. Canadians were attracted to the U.S. market as domestic long-term borrowing costs increased even more rapidly than those in the United States, creating a differential of 150-300 basis points from April through October, substantially above the differentials of the past 3 years. In addition, the World Bank entered the U.S. market for the first time since the third quarter of 1977 with two placements totaling \$1.1 billion. There were net sales and redemptions of \$2.5 billion in outstanding foreign bonds, an increase of \$0.3 billion over 1980.

In contrast to activity in new issues, net U.S. purchases of foreign stocks were very small in 1981, following record net purchases of \$2.3 billion in 1980. The decline in net purchases was widespread; there were net sales of \$0.6 billion of Canadian stocks, after net purchases of \$0.8 billion, as prices on the Toronto exchange fell sharply. Energy and mineral stocks, which had dominated U.S. purchases in 1980, were the stocks most adversely affected by the Canadian Government's National Energy Program to promote national ownership of Canadian resources, announced in October 1980. Net purchases of Japanese stocks were \$0.3 billion, compared with \$0.8 billion.

Table H.—Selected U.S. Transactions With OPEC Members <sup>1</sup>

[Millions of dollars]

(Credits +; debits—)	1972	1973	1974	1975	1976	1977 <sup>a</sup>	1978 <sup>a</sup>	1979 <sup>a</sup>	1980 <sup>a</sup>	1981 <sup>a</sup>
<b>Exports of goods and services:</b>										
Merchandise, adjusted, excluding military .....	2,551	3,414	6,219	9,956	11,561	12,877	14,846	14,537	17,364	21,092
Transfers under U.S. military agency sales contracts .....	448	657	1,258	1,765	2,865	4,318	4,822	3,032	2,878	3,376
Fees and royalties from affiliated foreigners .....	125	141	181	184	209	201	284	260	( <sup>b</sup> )	( <sup>b</sup> )
Fees and royalties from unaffiliated foreigners .....	9	11	14	20	29	25	32	30	38	42
Other private services .....	139	146	253	372	590	799	947	588	788	792
U.S. Government miscellaneous services .....	5	7	7	8	22	18	32	37	33	27
<b>Receipts of income on U.S. assets abroad:</b>										
Direct investment .....	2,751	3,928	6,106	3,717	3,498	3,360	3,139	4,520	2,559	4,069
Interest, dividends, and earnings of unincorporated affiliates .....	2,660	3,789	5,671	2,650	4,060	3,088	2,724	4,301	2,332	3,450
Reinvested earnings of incorporated affiliates .....	91	139	435	1,067	-562	272	415	219	227	619
Other private receipts .....	85	166	330	332	405	489	840	1,343	1,869	2,479
U.S. Government receipts .....	76	87	105	118	117	134	135	154	147	167
<b>Imports of goods and services:</b>										
Merchandise, adjusted, excluding military .....	-2,974	-5,097	-17,234	-18,897	-27,409	-35,778	-33,286	-45,039	-55,602	-49,934
Direct defense expenditures .....	-105	-75	-240	-141	-441	-790	-1,455	-1,837	-1,649	-1,690
Fees and royalties to affiliated foreigners .....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2	( <sup>b</sup> )	( <sup>b</sup> )
Fees and royalties to unaffiliated foreigners .....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	( <sup>b</sup> )	( <sup>b</sup> )
Private payments for other services .....	-16	-20	-20	-22	-31	-57	-79	-93	-112	-102
U.S. Government payments for miscellaneous services .....	-34	-34	-34	-40	-60	-61	-70	-71	( <sup>b</sup> )	( <sup>b</sup> )
<b>Payments of income on foreign assets in the United States:</b>										
Direct investment .....	(*)	(*)	-5	-11	-5	6	-28	-49	-60	-41
Interest, dividends, and earnings of unincorporated affiliates .....	(*)	(*)	-5	-8	-6	-6	-19	-41	-48	-45
Reinvested earnings of incorporated affiliates .....	-52	-103	-451	-574	-655	-788	-1,084	-1,678	-2,435	-3,117
Other private payments .....	-19	-38	-276	-650	-816	-1,093	-1,271	-1,382	-2,408	-3,901
U.S. Government grants .....	-44	-35	-46	-41	-26	-31	-25	-33	-43	-51
U.S. Government pensions and other transfers .....	-2	-2	-3	-3	-4	-4	-4	-15	-17	-7
<b>U.S. assets abroad, net (increase/capital outflow (-)):</b>	-996	702	5,912	-4,225	-1,821	-1,332	-4,527	-1,634	94	-3,879
U.S. Government assets, other than official reserve assets, net .....	-214	-391	-211	-44	-261	-39	-107	-179	-251	-205
U.S. loans and other long-term assets .....	-408	-594	-436	-256	-467	-317	-412	-465	-365	-445
Repayments on U.S. loans .....	194	205	229	212	212	269	316	277	113	245
U.S. foreign currency holdings and U.S. short-term assets, net .....	(*)	-2	-4	(*)	-6	9	-11	9	1	-5
<b>U.S. private assets, net:</b>	-782	1,093	6,123	-4,181	-1,560	-1,293	-4,420	-1,455	345	-3,674
Direct investment abroad .....	-294	1,667	7,121	-3,022	-305	2	-925	-1,830	2,034	-1,314
Equity and intercompany accounts .....	-203	1,806	7,556	-1,955	-867	274	-510	-1,611	2,261	-695
Reinvested earnings of incorporated affiliates .....	-91	-139	-435	-1,067	562	-272	-415	-219	-227	-619
Foreign securities .....	8	9	5	32	35	18	-164	258	321	59
<b>U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns:</b>										
Long-term .....	-31	-25	-126	-318	102	44	63	2 -124	2 -264	2 -141
Short-term .....	-80	-123	-341	-230	-61	-415	78			
<b>U.S. claims reported by U.S. banks, not included elsewhere:</b>										
Long-term .....	-175	-207	45	-5	-76	-229				
Short-term .....	-210	-218	-581	-638	-1,255	-713	2 -3,472	2 241	2 -1,746	2 -2,278
<b>Foreign assets in the United States, net (increase/capital inflow (+)):</b>	565	1,026	11,499	7,924	10,837	7,324	209	7,074	15,032	14,937
Of which: foreign official .....	362	720	10,455	6,937	9,084	6,369	-1,161	5,543	12,744	13,419
U.S. Treasury securities .....	184	50	5,473	2,426	3,206	3,477	-2,602	2,179	9,567	10,343
Other U.S. securities .....	-26	-2	1,191	3,199	3,005	2,938	1,620	1,088	4,691	4,362
Other U.S. Government liabilities .....	-141	281	133	944	2,480	390	52	-988	626	536
<b>U.S. liabilities reported by U.S. banks, not included elsewhere:</b>										
Long-term .....	-23	36	41	801	360	47				
Short-term .....	597	514	4,057	-170	1,278	362	3 934	3 5,088	3 -1,127	3 -1,848
<b>Direct investment in the United States:</b>	-18	2	111	-32	-6	-10	69	20	197	2,837
Equity and intercompany accounts .....	-18	2	111	-35	-5	2	60	12	185	2,841
Reinvested earnings of incorporated affiliates .....			(*)	3	-1	-12	9	8	12	-4
<b>U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns:</b>										
Long-term .....	(*)	-5	80	7	-78	19	-3			
Short-term .....	-8	150	413	749	592	101	139	2 -313	2 1,078	2 -1,293
<b>All other transactions with OPEC and transfers of funds between foreign areas, net:</b>	-2,512	-4,881	-13,575	208	1,135	10,383	16,543	20,254	21,161	15,258
<b>Memorandum:</b>										
Balance on merchandise trade .....	-423	-1,683	-11,015	-8,941	-15,848	-22,901	-18,440	-30,502	-38,238	-28,842

<sup>a</sup> Suppressed to avoid disclosure of data of individual companies.<sup>b</sup> Revised.<sup>c</sup> Preliminary.<sup>d</sup> Less than \$500,000 (±).<sup>1</sup> OPEC members are Algeria, Ecuador, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, Venezuela, and associate member Gabon. Individual country information is not available for all accounts; therefore, some accounts are estimated from regional data.

try information is not available for all accounts; therefore, some accounts are estimated from regional data.

2. The distinction between long- and short-term is not available.

3. The distinction between long- and short-term liabilities is discontinued.

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

Most purchases were concentrated in the first half of the year, when the dollar appreciated 10 percent against the yen. A substantial decline in prices on the Tokyo exchange in the second half resulted in large net sales, ending five consecutive quarters of substantial U.S. purchases. Purchases of most European stocks were lackluster, as stock prices on most European exchanges declined with weakening economic conditions.

Net capital outflows for U.S. direct investment abroad declined to \$7.0 billion, compared with \$18.5 billion, reflecting both a shift to inflows in equity and intercompany accounts and a decline in reinvested earnings. In the intercompany accounts, there were large inflows, partly due to U.S. automotive companies' heavy borrowing from European subsidiaries. There were also several large sales of Canadian energy affiliates of U.S. companies (resulting in U.S. inflows) spurred, in part, by the Canadian National Energy Program. Finally, U.S. corporations' finance affiliates in the Netherlands Antilles repatriated to the United States \$2.8 billion of the proceeds from Eurobond borrowings. U.S. corporations found the lower rates, shorter maturities, and relatively quick placement abroad more attractive than domestic alternatives.

#### *Foreign assets in the United States*

Foreign assets in the United States increased \$74.4 billion, compared with a \$50.3 billion increase.

The increase in U.S. liabilities to private foreigners and international financial institutions reported by U.S. banks was \$44.2 billion, compared with \$13.4 billion. Excluding IBF's, liabilities increased \$15.2 billion. The discussion below covers non-IBF transactions.

The largest increase in liabilities, as in 1980, occurred when interest rates were at their peaks, the dollar was appreciating, and the demand for U.S. bank credit was strongest, as evidenced by banks' loan expansion and recourse to the U.S. CD and commercial paper markets (chart 17). These conditions prevailed in the second and third quarters when liabilities increased \$25.0 billion. When U.S. rates declined 600 basis points in the fourth

quarter, the dollar fell, and U.S. loan growth slowed, liabilities decreased \$7.3 billion.

For the year, inflows from industrial countries increased slightly. The largest step up was in liabilities to Switzerland, particularly in the last half of the year. Liabilities to non-OPEC developing countries were about unchanged. Despite higher average interest rates than in 1980, these countries utilized funds to finance payments deficits or reduce debt burdens, rather than invest in U.S. financial markets. About one-half the increase in liabilities to Caribbean branches was to nonbank U.S. residents, who sought higher Eurodollar than domestic deposit rates. The increase continued through the fourth quarter, despite a fall in Eurodollar rates.

Foreign official assets in the United States increased \$5.2 billion in 1981, compared with a \$15.5 billion increase in 1980. The decrease in assets of industrial countries was more than offset by the increase in assets of OPEC members. Assets of industrial countries decreased \$11.9 billion, compared with a \$1.0 billion increase. The reduction reflected large withdrawals to support foreign currencies in exchange markets in the second and third quarters, as the dollar's appreciation reached its peak. There was a small increase in dollar assets in the fourth quarter, reflecting the partial reversal of the dollar's appreciation and reduced foreign intervention activity; however, nearly one-half of the inflow was from Canada, which had borrowed heavily in the U.S. and Eurocurrency markets to support its currency and finance its balance of payments deficit.

Dollar assets of OPEC members increased \$13.4 billion in 1981, slightly more than in 1980. These increases reflected the surge in revenues from the sale of higher priced petroleum. The combined current-account surplus for these countries reached a peak of over \$100 billion in 1980, and then dropped to less than \$60 billion in 1981, as exports fell an estimated 17 percent and imports rose 7 percent. By 1981, most of the acquisition of dollar assets was accounted for by Middle-East OPEC members; most other OPEC members used their de-

clining revenues to finance their current-account deficits, virtually bringing to a halt their deposits in the U.S. and Eurocurrency markets.

Dollar assets of non-OPEC developing countries increased \$3.7 billion, \$2.0 billion of which was associated with IBF transactions. In 1980, assets increased \$1.7 billion. The current-account deficits of these countries were slightly higher than last year, causing them to draw down their reserve assets and to either slow their deposits in, or step up their borrowing in, the U.S. and Eurocurrency markets. Higher interest rates in both markets increased their debt service burdens.

Net foreign purchases of U.S. securities other than U.S. Treasury securities were \$7.1 billion in 1981, topping last year's record by \$1.7 billion. In the first two quarters, foreigners purchased \$4.3 billion in U.S. stocks, more than in all of 1980. Although U.S. stock prices were unchanged to slightly lower over the period, U.S. economic prospects apparently seemed better than in most industrial countries. In addition, the dollar appreciated against the currencies of the U.K., Germany, and Japan, and showed no change against the Canadian dollar. In the last half of the year, when U.S. stock prices fell 8 percent and the dollar fell an average of 7 percent, there were much smaller net purchases.

For the year, Western Europe accounted for \$3.0 billion of net foreign stock purchases. U.K. purchases were \$2.2 billion, down slightly from 1980; both years were apparently affected by the lifting of U.K. exchange controls on foreign investments in 1979. French net purchases doubled to \$0.9 billion, mostly reflecting flight capital in May and June following the election of a Socialist government. Canadian net purchases, at \$1.0 billion, were up slightly.

Net foreign purchases of outstanding bonds, at \$2.2 billion, were almost double the 1980 figure. The appreciation of the dollar and high U.S. interest rates had boosted purchases from the fourth quarter of 1980 through the first three quarters of 1981, but purchases dropped off sharply in the fourth. Eurobond issues sold abroad

*(Text continued on p. 64)*

Table 1.-2.—U.S. International Transactions

(Millions of dollars)

(Credits +; debits -) <sup>1</sup>	Line	1980	1981 <sup>a</sup>	Not seasonally adjusted				Seasonally adjusted			
				1981				1981			
				I	II	III <sup>c</sup>	IV <sup>c</sup>	I <sup>c</sup>	II <sup>c</sup>	III <sup>c</sup>	IV <sup>c</sup>
<b>Exports of goods and services <sup>2</sup></b>	<b>1</b>	<b>344,667</b>	<b>375,993</b>	<b>93,527</b>	<b>96,741</b>	<b>91,550</b>	<b>94,175</b>	<b>94,341</b>	<b>94,992</b>	<b>94,046</b>	<b>92,617</b>
Merchandise, adjusted, excluding military <sup>3</sup>	2	223,966	236,300	60,286	61,846	55,574	58,594	60,990	60,369	57,929	57,012
Transfers under U.S. military agency sales contracts	3	8,231	9,346	2,131	2,279	2,564	2,372	2,131	2,279	2,564	2,372
Travel	4	10,090	11,695	2,460	2,962	3,470	2,803	2,658	2,782	3,035	3,220
Passenger fares	5	2,582	2,991	582	782	996	631	704	801	768	718
Other transportation	6	11,430	12,258	2,947	3,086	3,173	3,052	3,015	2,985	3,066	3,192
Fees and royalties from affiliated foreigners	7	5,695	5,823	1,371	1,447	1,420	1,585	1,439	1,491	1,470	1,423
Fees and royalties from unaffiliated foreigners	8	1,170	1,272	312	317	321	323	312	317	321	323
Other private services	9	5,207	5,825	1,419	1,455	1,470	1,482	1,419	1,455	1,470	1,482
U.S. Government miscellaneous services	10	362	427	82	99	150	96	92	100	122	113
Receipts of income on U.S. assets abroad:											
Direct investment	11	36,842	30,569	8,473	8,236	6,466	7,395	8,098	8,055	7,333	7,083
Interest, dividends, and earnings of unincorporated affiliates	12	19,845	19,093	4,449	4,972	4,203	5,470	4,618	4,906	4,704	4,865
Reinvested earnings of incorporated affiliates	13	16,998	11,475	4,024	3,264	2,263	1,924	3,480	3,149	2,629	2,218
Other private receipts	14	36,522	55,848	12,641	13,488	14,951	14,768	12,641	13,488	14,951	14,768
U.S. Government receipts	15	2,572	3,640	824	744	995	1,077	842	870	1,017	911
<b>Transfers of goods and services under U.S. military grant programs, net</b>	<b>16</b>	<b>635</b>	<b>581</b>	<b>192</b>	<b>214</b>	<b>132</b>	<b>44</b>	<b>192</b>	<b>214</b>	<b>132</b>	<b>44</b>
<b>Imports of goods and services</b>	<b>17</b>	<b>-333,888</b>	<b>-362,653</b>	<b>-88,468</b>	<b>-92,789</b>	<b>-90,599</b>	<b>-90,797</b>	<b>-89,480</b>	<b>-92,262</b>	<b>-90,083</b>	<b>-90,831</b>
Merchandise, adjusted, excluding military <sup>3</sup>	18	-249,308	-264,117	-65,583	-67,489	-64,568	-66,477	-65,651	-67,263	-64,955	-66,248
Direct defense expenditures	19	-10,746	-11,289	-2,699	-2,977	-2,651	-2,962	-2,699	-2,977	-2,651	-2,962
Travel	20	-10,397	-11,465	-2,369	-2,946	-3,832	-2,318	-3,122	-2,671	-2,816	-2,856
Passenger fares	21	-3,607	-4,487	-1,014	-1,365	-1,218	-890	-1,151	-1,108	-1,096	-1,132
Other transportation	22	-10,896	-11,500	-2,698	-2,987	-2,977	-2,839	-2,737	-3,000	-2,866	-2,897
Fees and royalties to affiliated foreigners	23	-515	-608	-191	-94	-178	-145	-191	-94	-178	-145
Fees and royalties to unaffiliated foreigners	24	-254	-275	-67	-69	-69	-70	-67	-69	-69	-70
Private payments for other services	25	-3,222	-3,679	-905	-912	-922	-940	-905	-912	-922	-940
U.S. Government payments for miscellaneous services	26	-1,769	-1,933	-451	-499	-400	-584	-459	-519	-486	-469
Payments of income on foreign assets in the United States:											
Direct investment	27	-9,336	-8,095	-1,825	-2,040	-1,878	-2,352	-1,825	-2,040	-1,878	-2,352
Interest, dividends, and earnings of unincorporated affiliates	28	-3,147	-3,539	-796	-872	-864	-796	-796	-872	-864	-1,008
Reinvested earnings of incorporated affiliates	29	-6,190	-4,556	-1,029	-1,168	-1,015	-1,345	-1,029	-1,168	-1,015	-1,345
Other private payments	30	-21,326	-28,457	-6,719	-7,171	-7,633	-6,935	-6,724	-7,368	-7,893	-6,472
U.S. Government payments	31	-12,512	-16,748	-3,949	-4,241	-4,272	-4,287	-3,949	-4,241	-4,272	-4,287
<b>U.S. military grants of goods and services, net</b>	<b>32</b>	<b>-635</b>	<b>-581</b>	<b>-192</b>	<b>-214</b>	<b>-132</b>	<b>-44</b>	<b>-192</b>	<b>-214</b>	<b>-132</b>	<b>-44</b>
<b>Unilateral transfers (excluding military grants of goods and services), net</b>	<b>33</b>	<b>-7,056</b>	<b>-6,762</b>	<b>-1,513</b>	<b>-1,514</b>	<b>-1,814</b>	<b>-1,922</b>	<b>-1,527</b>	<b>-1,518</b>	<b>-1,848</b>	<b>-1,871</b>
U.S. Government grants (excluding military grants of goods and services)	34	-4,659	-4,460	-977	-965	-1,249	-1,269	-977	-965	-1,249	-1,269
U.S. Government pensions and other transfers	35	-1,303	-1,461	-336	-336	-395	-395	-336	-336	-395	-395
Private remittances and other transfers	36	-1,094	-842	-201	-213	-171	-257	-214	-217	-204	-207
<b>U.S. assets abroad, net (increase/capital outflow (-))</b>	<b>37</b>	<b>-84,776</b>	<b>-106,578</b>	<b>-23,021</b>	<b>-22,044</b>	<b>-16,362</b>	<b>-45,151</b>	<b>-22,407</b>	<b>-21,980</b>	<b>-16,709</b>	<b>-45,485</b>
U.S. official reserve assets, net <sup>4</sup>	38	-8,155	-5,175	-4,529	-905	-4	262	-4,529	-905	-4	262
Gold	39										
Special drawing rights	40	-16	-1,824	-1,441	-23	-225	-134	-1,441	-23	-225	-134
Reserve position in the International Monetary Fund	41	-1,667	-2,491	-707	-780	-647	-358	-707	-780	-647	-358
Foreign currencies	42	-6,472	-861	-2,381	-102	868	754	-2,381	-102	868	754
U.S. Government assets, other than official reserve assets, net	43	-5,165	-5,138	-1,465	-1,435	-1,302	-937	-1,395	-1,485	-1,282	-976
U.S. loans and other long-term assets	44	-9,812	-9,640	-2,596	-2,305	-2,420	-2,319	-2,596	-2,305	-2,420	-2,319
Repayments on U.S. loans <sup>5</sup>	45	4,367	4,353	953	1,037	1,085	1,278	1,023	987	1,104	1,239
U.S. foreign currency holdings and U.S. short-term assets, net	46	280	149	178	-167	34	104	178	-167	34	104
U.S. private assets, net	47	-71,456	-96,265	-17,027	-19,705	-15,057	-44,477	-16,483	-19,590	-15,423	-44,771
Direct investment	48	-18,546	-6,995	-2,106	-5,069	-657	836	-1,562	-4,954	-1,023	542
Equity and intercompany accounts	49	-1,548	4,480	1,918	-1,805	1,606	2,760	1,918	-1,805	1,606	2,760
Reinvested earnings of incorporated affiliates	50	-16,998	-11,475	-4,024	-3,264	-2,263	-1,924	-3,480	-3,149	-2,629	-2,218
Foreign securities	51	-3,310	-5,536	-488	-1,479	-642	-2,928	-488	-1,479	-642	-2,928
U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns:											
Long-term	52										
Short-term	53	<sup>12</sup> -2,653	n.a.	<sup>12</sup> -3,192	<sup>12</sup> 2,470	<sup>12</sup> 1,451	n.a.	<sup>12</sup> -3,192	<sup>12</sup> 2,470	<sup>12</sup> 1,451	n.a.
U.S. claims reported by U.S. banks, not included elsewhere:											
Long-term	54	<sup>13</sup> -46,947	<sup>13</sup> -84,462	<sup>13</sup> -11,241	<sup>13</sup> -15,627	<sup>13</sup> -15,209	<sup>13</sup> -42,385	<sup>13</sup> -11,241	<sup>13</sup> -15,627	<sup>13</sup> -15,209	<sup>13</sup> -42,385
Short-term	55										
<b>Foreign assets in the United States, net (increase/capital inflow (+))</b>	<b>56</b>	<b>50,261</b>	<b>74,356</b>	<b>7,140</b>	<b>12,888</b>	<b>15,849</b>	<b>38,479</b>	<b>7,140</b>	<b>12,888</b>	<b>15,849</b>	<b>38,479</b>
Foreign official assets in the United States, net	57	15,492	5,208	5,503	-2,779	-5,663	8,147	5,503	-2,779	-5,663	8,147
U.S. Government securities	58	11,870	6,287	7,696	-1,533	-4,089	4,213	7,696	-1,533	-4,089	4,213
U.S. Treasury securities <sup>6</sup>	59	9,683	5,008	7,242	-2,069	-4,634	4,469	7,242	-2,069	-4,634	4,469
Other <sup>7</sup>	60	2,187	1,279	454	536	545	256	536	545	256	256
Other U.S. Government liabilities <sup>8</sup>	61	636	170	-112	177	-161	266	-112	177	-161	266
U.S. liabilities reported by U.S. banks, not included elsewhere	62	-159	-3,916	-2,910	-2,070	-2,387	3,451	-2,910	-2,070	-2,387	3,451
Other foreign official assets <sup>9</sup>	63	3,145	2,667	829	647	974	217	829	647	974	217
Other foreign assets in the United States, net	64	34,769	69,148	1,637	15,667	21,512	30,332	1,637	15,667	21,512	30,332
Direct investment	65	10,854	18,664	2,487	3,839	4,134	8,205	2,487	3,839	4,134	8,205
Equity and intercompany accounts	66	4,664	14,108	1,458	2,671	3,119	6,860	1,458	2,671	3,119	6,860
Reinvested earnings of incorporated affiliates	67	6,190	4,556	1,029	1,168	1,015	1,345	1,029	1,168	1,015	1,345
U.S. Treasury securities	68	<sup>14</sup> 2,679	<sup>14</sup> 2,914	1,405	733	<sup>14</sup> -449	<sup>14</sup> 1,225	1,405	733	<sup>14</sup> -449	<sup>14</sup> 1,225
U.S. securities other than U.S. Treasury securities	69	5,384	7,078	2,454	3,472	759	393	2,454	3,472	759	393
U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns:											
Long-term	70										
Short-term	71	<sup>12</sup> 5,109	n.a.	<sup>12</sup> -820	<sup>12</sup> -293	<sup>12</sup> 273	n.a.	<sup>12</sup> -820	<sup>12</sup> -293	<sup>12</sup> 273	n.a.
U.S. liabilities reported by U.S. banks, not included elsewhere:											
Long-term <sup>10</sup>	72										
Short-term <sup>10</sup>	73	10,743	41,332	-3,889	7,916	16,795	20,510	-3,889	7,916	16,795	20,510
<b>Allocations of special drawing rights</b>	<b>74</b>	<b>1,152</b>	<b>1,093</b>	<b>1,093</b>				<b>1,093</b>			
<b>Statistical discrepancy (sum of above items with sign reversed)</b>	<b>75</b>	<b>29,640</b>	<b>24,551</b>	<b>11,241</b>	<b>6,719</b>	<b>1,376</b>	<b>5,215</b>	<b>10,840</b>	<b>7,880</b>	<b>-1,255</b>	<b>7,090</b>
Of which seasonal adjustment discrepancy	75a							-401	1,161	-2,631	1,875
<b>Memoranda:</b>											
Balance on merchandise trade (lines 2 and 18)	76	-25,342	-27,817	-5,297	-5,643	-8,994	-7,883	-4,661	-6,894	-7,026	-9,236
Balance on goods and services (lines 1 and 17) <sup>11</sup>	77	10,779	13,340	5,059	3,952	951	3,378	4,661	2,730	3,963	1,786
Balance on goods, services, and remittances (lines 77, 35, and 36)	78	8,382	11,038	4,523	3,403	386	2,726	4,311	2,177	3,364	1,184
Balance on current account (lines 77 and 33) <sup>11</sup>	79	3,723	6,578	3,546	2,438	-863	1,457	3,334	1,212	2,115	-85
<b>Transactions in U.S. official reserve assets and in foreign official assets in the United States:</b>											
Increase (-) in U.S. official reserve assets, net (line 38)	80	-8,155	-5,175	-4,529	-905	-4	262	-4,529	-905	-4	262
Increase (+) in foreign official assets in the United States (line 57 less line 61)	81	14,856	5,038	5,615	-2,956	-5,502	7,881	5,615	-2,956	-5,502	7,881

See footnotes on page 57.



Table 3.—U.S. Merchandise Trade—Continued

(Millions of dollars)

	Line	1980	1981 <sup>p</sup>	Not seasonally adjusted								Seasonally adjusted							
				1980				1981				1980				1981			
				I	II	III	IV	I	II	III	IV <sup>p</sup>	I	II	III	IV	I'	II'	III'	IV <sup>p</sup>
<b>Balance of payments adjustments to Census trade data:</b>	<b>A</b>																		
<b>EXPORTS</b>																			
Merchandise exports, Census basis <sup>1</sup> including reexports and excluding military grant shipments	1	220,626	233,677	52,999	56,590	52,927	58,110	59,718	60,750	55,145	58,064	52,669	54,654	56,181	57,180	60,023	58,557	57,969	56,983
Adjustments:																			
Private gift parcel remittances	2	202	229	37	44	49	72	49	46	49	85	37	44	49	72	49	46	49	85
Gold exports, nonmonetary	3	317	1,285	77	19	35	186	321	307	363	294	77	19	35	186	321	307	363	294
Inland U.S. freight to Canada	4	1,043	1,151	250	275	255	263	282	313	281	275	262	257	265	259	295	294	293	269
U.S.-Canadian reconciliation adjustments, n.e.c., net <sup>2</sup>	5	4,800	4,271	1,183	1,260	1,111	1,246	1,041	1,204	1,023	1,003	1,183	1,260	1,111	1,246	1,041	1,204	1,023	1,003
Merchandise exports transferred under U.S. military agency sales contracts identified in Census documents <sup>3</sup>	6	-3,317	-4,921	-701	-899	-739	-978	-1,010	-1,204	-1,202	-1,505	-701	-899	-739	-978	-1,010	-1,204	-1,202	-1,505
Other adjustments, net <sup>4</sup>	7	295	608	617	-145	100	-277	-115	430	-85	378	1,371	332	-650	-816	271	1,176	-566	-117
Of which quarterly seasonal adjustment discrepancy <sup>5</sup>	8											754	477	-750	-539	386	735	-481	-495
Equals: Merchandise exports, adjusted to balance of payments basis, excluding "military" (table 1, line 2)	9	223,966	236,300	54,462	57,144	53,738	58,622	60,286	61,846	55,574	58,594	54,898	55,667	56,252	57,149	60,990	60,369	57,929	57,012
<b>IMPORTS</b>																			
Merchandise imports, Census basis <sup>1</sup> (general imports)	10	244,871	261,305	62,993	61,729	58,193	61,956	65,064	66,752	63,716	65,773	63,868	60,706	58,792	61,644	66,065	65,574	64,564	65,272
Adjustments:																			
Gold imports, nonmonetary	11	2,772	1,816	1,172	641	736	223	476	441	672	227	1,172	641	736	223	476	441	672	227
U.S.-Canadian reconciliation adjustments, n.e.c., net <sup>2</sup>	12																		
Merchandise imports of U.S. military agencies identified in Census documents <sup>3</sup>	13	-394	-307	-78	-136	-124	-56	-76	-81	-76	-74	-78	-136	-124	-56	-76	-81	-76	-74
Other adjustments, net <sup>4</sup>	14	2,059	1,303	906	248	243	662	119	377	256	551	62	1,200	-250	908	-814	1,329	-205	823
Of which quarterly seasonal adjustment discrepancy <sup>5</sup>	15											-844	952	-493	246	-933	952	-461	272
Equals: Merchandise imports, adjusted to balance of payments basis, excluding "military" (table 1, line 18)	16	249,308	264,117	64,993	62,482	59,048	62,785	65,583	67,489	64,568	66,477	65,024	62,411	59,154	62,719	65,651	67,263	64,955	66,248
Merchandise trade, by area, adjusted to balance of payments basis, excluding military <sup>7</sup>	<b>B</b>																		
<b>EXPORTS</b>																			
Total, all countries (A-9)	1	223,966	236,300	54,462	57,144	53,738	58,622	60,286	61,846	55,574	58,594	54,898	55,667	56,252	57,149	60,990	60,369	57,929	57,012
Western Europe	2	67,603	65,158	18,261	17,868	15,100	16,374	17,121	16,592	15,119	16,326	17,620	17,363	16,523	16,097	16,523	16,303	16,365	15,967
European Communities (9) <sup>7</sup>	3	53,466	51,501	14,266	14,291	12,071	12,838	13,560	13,179	11,950	12,812	13,856	13,847	13,096	12,667	13,196	12,806	12,835	12,664
United Kingdom	4	12,818	12,216	3,254	3,746	2,737	3,081	3,280	3,321	2,928	2,687	3,252	3,496	2,965	3,105	3,263	3,082	3,170	2,701
European Communities (6)	5	38,955	36,721	10,565	10,123	8,340	9,327	9,644	9,181	8,411	9,485	10,193	9,922	9,693	9,147	9,289	9,081	9,029	8,322
Germany	6	11,449	9,854	2,978	3,115	2,613	2,743	2,634	2,504	2,298	2,418	2,799	3,099	2,851	2,700	2,463	2,496	2,522	2,373
Western Europe, excluding EC (9) <sup>7</sup>	7	14,137	13,657	3,995	3,577	3,029	3,536	3,561	3,413	3,169	3,514	3,764	3,516	3,427	3,430	3,327	3,497	3,530	3,303
Eastern Europe	8	4,143	4,489	1,253	769	705	1,416	1,575	878	845	1,191	1,214	750	796	1,383	1,534	867	931	1,157
Canada <sup>2</sup>	9	41,389	45,217	10,233	10,795	9,717	10,644	11,148	12,982	10,583	10,504	10,302	10,252	10,450	10,385	11,224	12,344	11,387	10,262
Latin American Republics and Other Western Hemisphere	10	38,811	42,814	8,152	9,810	9,885	10,964	10,761	11,317	10,223	10,513	8,759	9,683	9,948	10,421	11,567	11,079	10,189	9,979
Mexico	11	15,197	18,217	3,059	3,727	3,882	4,529	4,245	5,035	4,453	4,484	3,142	3,592	4,021	4,442	4,353	4,849	4,623	4,392
Japan	12	20,806	21,796	5,033	5,203	5,193	5,377	5,600	5,204	5,168	5,824	4,952	5,323	5,380	5,151	5,415	5,286	5,570	5,525
Australia, New Zealand, and South Africa	13	7,117	8,998	1,461	1,712	1,820	2,124	1,983	2,495	2,233	2,287	1,460	1,713	1,820	2,124	1,983	2,495	2,233	2,287
Other countries in Asia and Africa	14	44,097	47,828	10,069	10,987	11,318	11,723	12,098	12,378	11,403	11,949	10,591	10,583	11,335	11,588	12,744	11,995	11,254	11,835
Memoranda:																			
Industrial countries <sup>7</sup>	15	136,915	141,169	34,988	35,578	31,830	34,519	35,852	37,273	33,103	34,941	34,334	34,651	34,173	33,757	35,145	36,428	35,555	34,041
Members of OPEC <sup>7</sup>	16	17,364	21,092	3,857	4,268	4,475	4,764	4,970	5,472	5,233	5,417	4,111	4,476	4,636	5,293	5,318	5,221	5,260	5,260
Other countries <sup>7</sup>	17	65,544	69,550	14,364	16,529	16,728	17,923	17,889	18,223	16,393	17,045	15,239	16,125	16,807	17,373	19,018	17,756	16,222	16,554
<b>IMPORTS</b>																			
Total, all countries (A-16)	18	249,308	264,117	64,993	62,482	59,048	62,785	65,583	67,489	64,568	66,477	65,024	62,411	59,154	62,719	65,651	67,263	64,955	66,248
Western Europe	19	47,255	52,851	12,331	11,898	11,654	11,372	12,586	13,301	13,580	13,384	12,366	11,784	11,772	11,333	12,669	13,212	13,664	13,306
European Communities (9) <sup>7</sup>	20	36,097	41,402	9,346	9,207	8,801	8,743	9,592	10,518	10,770	10,522	9,435	9,209	8,830	8,623	9,678	10,588	10,798	10,338
United Kingdom	21	9,848	12,746	2,425	2,300	2,562	2,561	2,821	3,260	3,745	2,920	2,480	2,237	2,603	2,528	2,864	3,327	3,766	2,879
European Communities (6)	22	25,112	26,963	6,639	6,633	5,976	5,864	6,360	6,840	6,603	7,160	6,679	6,697	5,949	5,787	6,412	6,927	6,587	7,037
Germany	23	11,692	11,367	3,098	3,115	2,829	2,650	2,751	2,886	2,711	3,019	3,096	3,021	2,889	2,686	2,740	2,793	2,767	3,067
Western Europe, excluding EC (9) <sup>7</sup>	24	11,158	11,449	2,985	2,691	2,853	2,629	2,994	2,783	2,810	2,862	2,931	2,575	2,942	2,710	2,991	2,624	2,866	2,968
Eastern Europe	25	1,444	1,552	334	346	396	368	450	400	367	335	334	347	395	368	448	403	365	336
Canada <sup>2</sup>	26	42,434	47,316	11,164	9,907	9,462	11,901	11,410	12,324	11,192	12,390	11,222	9,574	10,191	11,447	11,463	11,933	12,078	11,842
Latin American Republics and Other Western Hemisphere	27	37,521	39,097	9,941	9,216	8,705	9,659	10,138	9,654	9,520	9,785	9,751	9,307	8,819	9,644	9,928	9,741	9,710	9,718
Mexico	28	12,580	13,765	3,133	3,313	2,888	3,251	3,190	3,525	3,229	3,821	3,016	3,300	3,025	3,239	3,046	3,499	3,429	3,791
Japan	29	31,217	37,598	7,287	7,984	7,949	7,997	8,550	9,416	9,587	10,045	7,404	7,796	7,831	8,186	8,730	9,168	9,466	10,234
Australia, New Zealand, and South Africa	30	6,533	5,608	1,656	1,610	1,482	1,785	1,396	1,434	1,336	1,442	1,769	1,561	1,492	1,711	1,495	1,386	1,352	1,375
Other countries in Asia and Africa	31	82,904	80,095	22,280	21,521	19,400	19,703	21,053	20,960	18,986	19,096	22,178	22,042	18,654	20,030	20,918	21,420	18,320	19,437
Memoranda:																			
Industrial countries <sup>7</sup>	32	127,439	143,373	32,438	31,399	30,547	33,055	33,942	36,475	35,695	37,261	32,761	30,715	31,286	32,677	34,357	35,699	36,560	36,757
Members of OPEC <sup>7</sup>	33	55,602	49,934	15,298	14,312	12,560	13,432	14,529	13,347	10,897	11,161	15,025	14,905	12,226	13,446	14,180	13,910	10,687	11,157
Other countries <sup>7</sup>	34	63,536	69,258	16,074	15,987	15,545	15,930	16,662	17,267	17,609	17,720	16,055	16,006	15,247	16,228	16,666	17,251	17,343	17,998

See footnotes on page 57.

Table 3.—U.S. Merchandise Trade—Continued

(Millions of dollars)

	Line	1980	1981 <sup>a</sup>	Not seasonally adjusted								Seasonally adjusted							
				1980				1981				1980				1981			
				I	II	III	IV	I	II	III	IV <sup>b</sup>	I	II	III	IV	I'	II'	III'	IV'
<b>Merchandise trade, by area, adjusted to balance of payments basis, excluding military—Continued</b>																			
<b>B</b>																			
<b>BALANCE (EXCESS OF EXPORTS+)</b>																			
Total, all countries.....	35	-25,342	-27,817	-10,531	-5,338	-5,310	-4,163	-5,297	-5,643	-8,994	-7,883	-10,126	-6,744	-2,902	-5,570	-4,661	-6,894	-7,026	-9,236
Western Europe.....	36	20,348	12,307	5,930	5,970	3,446	5,002	4,535	3,291	1,539	2,942	5,254	5,579	4,751	4,764	3,854	3,091	2,701	2,661
European Communities (9) <sup>1</sup> .....	37	17,369	10,099	4,920	5,084	3,270	4,095	3,968	2,661	1,180	2,290	4,421	4,638	4,266	4,044	3,518	2,218	2,037	2,326
United Kingdom.....	38	2,970	-530	829	1,446	175	520	459	61	-817	-233	772	1,259	362	577	399	-155	-596	-178
European Communities (6).....	39	13,843	9,758	3,926	3,490	2,964	3,463	3,284	2,341	1,808	2,325	3,514	3,225	3,744	3,360	2,877	2,154	2,442	2,285
Germany.....	40	-243	-1,513	-120	-216	93	-117	-382	-413	-601	-297	-297	78	-38	14	-277	-297	-245	-694
Western Europe, excluding EC (9) <sup>1</sup> .....	41	2,979	2,208	1,010	886	176	907	567	630	359	652	833	941	485	720	336	873	664	335
Eastern Europe.....	42	2,699	2,937	919	423	309	1,048	1,125	478	478	856	880	403	401	1,015	1,086	464	566	821
Canada <sup>2</sup> .....	43	-1,045	-2,099	-931	888	255	-1,257	-262	658	-609	-1,886	-920	678	259	-1,062	-239	411	-691	-1,580
Latin American Republics and Other Western Hemisphere.....	44	1,290	3,717	-1,789	594	1,180	1,305	623	1,663	703	728	-992	376	1,129	777	1,639	1,338	479	261
Mexico.....	45	2,617	4,452	-74	414	999	1,278	1,055	1,510	1,224	663	126	292	996	1,203	1,307	1,350	1,194	601
Japan.....	46	-10,411	-15,802	-2,254	-2,781	-2,756	-2,620	-2,950	-4,212	-4,419	-4,221	-2,452	-2,473	-2,451	-3,035	-3,315	-3,882	-3,896	-4,709
Australia, New Zealand, and South Africa.....	47	584	3,390	-195	102	338	339	587	1,061	897	845	-309	152	328	413	488	1,109	881	912
Other countries in Asia and Africa.....	48	-38,807	-32,267	-12,211	-10,584	-8,082	-7,980	-8,955	-8,582	-7,583	-7,147	-11,587	-11,459	-7,319	-8,442	-8,174	-9,425	-7,066	-7,602
<b>Memoranda:</b>																			
Industrial countries <sup>3</sup> .....	49	9,476	-2,204	2,550	4,179	1,283	1,464	1,910	798	-2,592	-2,320	1,573	3,936	2,887	1,080	788	729	-1,005	-2,716
Members of OPEC <sup>4</sup> .....	50	-38,238	-28,842	-11,441	-10,044	-8,085	-8,668	-9,559	-7,875	-5,664	-5,744	-10,914	-10,764	-7,750	-8,810	-8,887	-8,592	-5,466	-5,897
Other countries <sup>5</sup> .....	51	2,008	292	-1,710	542	1,183	1,993	1,227	956	-1,216	-675	-816	119	1,560	1,145	2,352	505	-1,121	-1,444
<b>Merchandise trade, by principal end use category, adjusted to balance of payments basis, excluding military:<sup>2</sup></b>																			
<b>C</b>																			
<b>EXPORTS</b>																			
Total (A-9).....	1	223,966	236,300	54,462	57,144	53,738	58,622	60,286	61,846	55,574	58,594	54,898	55,667	56,252	57,149	60,990	60,369	57,929	57,012
Agricultural products.....	2	42,232	44,264	10,555	9,933	9,742	12,002	12,815	10,776	9,161	11,512	10,274	10,055	10,834	11,069	12,700	11,045	10,014	10,505
Nonagricultural products.....	3	181,734	192,036	43,907	47,211	43,996	46,620	47,471	51,070	46,413	47,082	44,624	45,612	45,418	46,080	48,290	49,324	47,915	46,507
Foods, feeds, and beverages.....	4	35,762	38,314	8,325	8,198	8,696	10,543	10,761	9,320	8,423	9,810	8,478	8,356	9,328	9,600	11,098	9,568	8,816	8,832
Foods, feeds, and beverages—agricultural.....	5	34,675	37,082	8,181	7,980	8,325	10,239	10,563	9,074	7,906	9,539	8,272	8,028	9,056	9,319	10,802	9,261	8,440	8,579
Grains.....	6	20,795	22,129	4,862	4,567	5,312	6,054	6,480	5,456	5,046	5,147	5,050	4,775	5,102	5,868	6,779	5,695	4,737	4,918
Soybeans.....	7	5,884	6,223	1,599	1,431	1,098	1,756	1,937	1,391	935	1,960	1,406	1,317	1,855	1,306	1,768	1,333	1,608	1,514
Industrial supplies and materials.....	8	71,817	69,898	17,703	19,673	16,969	17,472	18,322	17,721	16,573	17,282	17,721	19,057	17,323	17,716	18,426	17,168	16,867	17,437
Agricultural.....	9	7,027	6,671	2,246	1,847	1,285	1,649	2,105	1,555	1,154	1,857	1,874	1,871	1,647	1,635	1,750	1,637	1,473	1,811
Nonagricultural.....	10	64,790	63,228	15,457	17,826	15,684	15,823	16,217	16,166	15,420	15,425	15,847	17,186	15,676	16,081	16,676	15,531	15,395	15,626
Fuels and lubricants.....	11	8,775	10,725	1,716	2,424	2,231	2,404	2,409	2,102	2,846	3,368	1,932	2,314	2,213	2,316	2,716	1,992	2,777	3,240
Petroleum and products.....	12	2,847	3,769	661	704	695	787	899	806	817	1,247	679	676	696	796	928	776	821	1,244
Nonmonetary gold.....	13	4,033	4,398	1,009	1,237	561	1,226	1,370	1,283	1,108	637	1,009	1,237	561	1,226	1,370	1,283	1,108	637
Capital goods, except automotive.....	14	74,077	81,633	16,813	18,923	18,492	19,849	19,890	21,688	19,762	20,293	17,068	18,482	19,204	19,323	20,159	21,226	20,445	19,803
Machinery, except consumer-type.....	15	58,352	65,719	13,330	14,942	14,754	15,326	16,090	17,076	16,180	16,373	13,444	14,498	15,223	15,187	16,241	16,563	16,693	16,222
Civilian aircraft, complete—all types.....	16	8,481	8,878	1,868	2,118	1,955	2,490	2,073	2,817	1,902	2,086	1,996	2,176	2,143	2,116	2,179	2,898	2,033	1,768
Other transportation equipment.....	17	1,474	2,181	333	389	331	421	464	595	497	625	333	387	330	424	464	592	497	628
Automotive vehicles, parts, and engines.....	18	17,318	19,097	4,456	4,375	3,710	4,777	4,731	5,663	4,402	4,301	4,411	4,061	4,260	4,586	4,661	5,239	5,085	4,112
To Canada <sup>6</sup> .....	19	10,326	11,185	2,764	2,601	2,065	2,896	2,842	3,586	2,474	2,283	2,700	2,353	2,490	2,783	2,746	3,245	3,020	2,174
To all other areas.....	20	6,991	7,912	1,692	1,774	1,645	1,880	1,889	2,077	1,928	2,018	1,711	1,708	1,770	1,802	1,915	1,994	2,065	1,938
Consumer goods (nonfood), except automotive.....	21	16,694	16,295	4,690	4,024	3,901	4,079	4,191	4,344	3,918	3,842	4,714	3,865	4,026	4,089	4,228	4,175	4,042	3,850
All other, including balance of payments adjustments, not included in lines C 4-21.....	22	8,298	11,063	2,475	1,951	1,970	1,902	2,391	3,110	2,496	3,066	2,506	1,846	2,111	1,835	2,418	2,993	2,674	2,978
<b>IMPORTS</b>																			
Total (A-16).....	23	249,308	264,117	64,993	62,482	59,048	62,785	65,583	67,489	64,568	66,477	65,024	62,411	59,154	62,719	65,651	67,263	64,955	66,248
Petroleum and products.....	24	78,919	77,579	21,624	20,138	17,865	19,292	21,324	20,277	18,286	17,692	21,174	21,029	17,387	19,329	20,785	21,167	17,911	17,716
Nonpetroleum products.....	25	170,389	186,538	43,369	42,344	41,183	43,493	44,259	47,212	46,282	48,785	43,850	41,382	41,767	43,390	44,866	46,096	47,044	48,532
Foods, feeds, and beverages.....	26	18,127	18,112	4,488	4,504	4,314	4,821	4,854	4,666	4,136	4,456	4,501	4,406	4,467	4,753	4,953	4,495	4,344	4,320
Industrial supplies and materials.....	27	134,522	137,858	36,917	34,265	30,821	32,519	35,845	35,949	33,462	32,602	36,645	34,741	30,509	32,627	35,465	36,399	33,287	32,707
Fuels and lubricants.....	28	83,913	82,532	23,119	21,462	18,951	20,381	22,693	21,411	19,502	18,926	22,588	22,306	18,587	20,432	22,066	22,254	19,250	18,962
Nonmonetary gold.....	29	5,565	4,014	1,867	1,209	1,644	845	943	1,035	1,113	923	1,867	1,209	1,644	845	943	1,035	1,113	923
Capital goods, except automotive.....	30	30,348	34,552	7,313	7,750	7,442	7,843	8,087	8,564	8,656	9,245	7,386	7,444	7,577	7,941	8,168	8,211	8,816	9,357
Machinery, except consumer-type.....	31	26,176	30,502	6,399	6,665	6,479	6,633	7,032	7,601	7,776	8,093	6,459	6,404	6,561	6,752	7,095	7,302	7,883	8,222
Civilian aircraft, engines, parts.....	32	2,985	3,750	656	732	683	914	940	894	820	1,096	667	686	736	896	958	840	873	1,079
Automotive vehicles, parts, and engines.....	33	27,062	29,736	6,842	6,634	6,327	7,259	7,115	7,865	6,776	7,980	6,466	6,399	7,016	7,181	6,698	7,584	7,597	7,857
From Canada.....	34	8,588	10,383	2,181	1,903	1,649	2,855	2,217	2,808	2,293	3,065	2,031	1,857	2,053	2,647	2,024	2,722	2,849	2,788
From all other areas.....	35	18,474	19,353	4,660	4,731	4,679	4,404	4,898	5,057	4,483	4,915	4,436	4,542	4,963	4,533	4,674	4,862	4,748	5,069
Consumer goods (nonfood) except automotive.....	36	34,445	38,664	8,010	8,461	9,122	8,852	8,725	9,134	10,293	10,512	8,548	8,581	8,554	8,762	9,341	9,296	9,657	10,370
All other, including balance of payments adjustments, not included in lines C 26-36.....	37	4,804	5,195	1,423	868	1,022	1,491	957	1,311	1,245	1,682	1,478	840	1,031	1,455	1,026	1,278	1,254	1,637



Table 3.—U.S. Merchandise Trade—Continued

[Millions of dollars]

	Line	1980	1981	Not seasonally adjusted								Seasonally adjusted							
				1980				1981				1980				1981			
				I	II	III	IV	I	II	III	IV	I	II	III	IV	I <sup>r</sup>	II <sup>r</sup>	III <sup>r</sup>	IV <sup>r</sup>
Merchandise trade, by end-use category, Census basis, <sup>1</sup> including military grant shipments:	D																		
Merchandise exports, Census basis, including military grant shipments:	1	220,782	233,739	53,042	56,608	52,999	58,134	59,738	60,762	55,155	58,084	53,466	55,149	55,503	56,664	60,429	59,304	57,497	56,509
Agricultural products:	2	41,757	43,815	10,439	9,837	9,626	11,857	12,699	10,646	9,067	11,403	10,158	9,959	10,718	10,922	12,584	10,915	9,920	10,396
Nonagricultural products:	3	179,025	189,924	42,603	46,771	43,373	46,277	47,039	50,116	46,088	46,681	43,308	45,190	44,785	45,742	47,845	48,389	47,577	46,113
Excluding military grant shipments:	4	178,869	189,862	42,560	46,753	43,301	46,254	47,019	50,104	46,079	46,660	43,265	45,172	44,713	45,719	47,825	48,377	47,568	46,092
Foods, feeds, and beverages:	5	35,313	37,888	8,221	8,108	8,584	10,400	10,655	9,196	8,327	9,710	8,374	8,266	9,216	9,456	10,991	9,444	8,720	8,733
Agricultural:	6	34,226	36,673	8,077	7,840	8,213	10,096	10,457	8,950	7,820	9,446	8,168	7,938	8,944	9,177	10,696	9,137	8,354	8,486
Grains and preparations:	7	20,794	22,060	4,843	4,590	5,323	6,038	6,463	5,423	5,054	5,121	5,031	4,798	5,113	5,852	6,762	5,662	4,745	4,892
Soybeans:	8	5,880	6,186	1,599	1,429	1,097	1,755	1,926	1,379	926	1,955	1,406	1,315	1,854	1,305	1,756	1,321	1,599	1,509
Other agricultural foods, feeds, and beverages:	9	7,552	8,427	1,635	1,821	1,794	2,302	2,068	2,148	1,840	2,370	1,730	1,824	1,978	2,020	2,178	2,155	2,009	2,085
Nonagricultural (fish, distilled beverages, etc.):	10	1,087	1,215	144	268	371	305	198	246	507	264	207	328	272	280	296	307	366	246
Industrial supplies and materials:	11	70,594	67,674	17,399	19,412	16,723	17,061	17,802	17,184	15,947	16,742	17,417	18,795	17,078	17,303	17,906	16,631	16,241	16,896
Agricultural:	12	7,000	6,630	2,234	1,841	1,281	1,645	2,095	1,549	1,145	1,841	1,862	1,865	1,643	1,630	1,740	1,631	1,464	1,795
Raw cotton, including lint:	13	2,880	2,277	1,002	874	500	504	915	540	288	534	810	759	695	616	740	476	409	652
Tobacco, unmanufactured:	14	1,334	1,458	359	312	230	433	300	325	281	552	311	417	306	299	262	435	379	382
Other agricultural industrial supplies (hides, tallow, etc.):	15	2,786	2,895	873	656	550	707	880	684	576	755	740	689	642	716	739	720	676	761
Nonagricultural:	16	63,594	61,044	15,165	17,571	15,443	15,416	15,707	15,635	14,802	14,900	15,555	16,930	15,435	15,673	16,166	15,000	14,777	15,101
Fuels and lubricants:	17	8,775	10,725	1,716	2,424	2,231	2,404	2,409	2,102	2,846	3,368	1,932	2,314	2,213	2,316	2,716	1,992	2,777	3,240
Coal and related fuels:	18	4,780	6,019	749	1,322	1,325	1,381	1,145	1,066	1,834	1,974	947	1,239	1,309	1,285	1,423	985	1,761	1,850
Petroleum and products:	19	2,847	3,769	661	704	695	788	899	806	817	1,247	679	676	696	796	928	776	821	1,244
Paper and paper base stocks:	20	4,973	4,968	1,004	1,263	1,417	1,289	1,263	1,340	1,207	1,158	1,053	1,194	1,417	1,309	1,325	1,263	1,209	1,171
Textile supplies and materials:	21	3,819	3,764	887	995	935	1,002	964	1,014	910	877	894	972	973	981	971	994	938	862
Chemicals, excluding medicinals:	22	17,757	17,962	4,268	4,715	4,502	4,272	4,538	4,575	4,412	4,437	4,318	4,564	4,393	4,483	4,589	4,411	4,327	4,634
Other nonmetals (minerals, wood, rubber, tires, etc.):	23	9,647	9,416	2,443	2,672	2,287	2,246	2,430	2,586	2,229	2,171	2,434	2,501	2,356	2,356	2,419	2,425	2,295	2,277
Steel making materials:	24	1,496	900	403	449	333	311	197	309	189	204	477	391	306	322	234	270	178	218
Iron and steel products:	25	3,493	3,390	745	920	918	911	857	884	797	852	746	906	937	905	858	870	817	844
Other metals, primary and advanced, including advanced steel:	26	13,634	9,920	3,699	4,134	2,819	2,982	3,050	2,824	2,212	1,834	3,703	4,089	2,840	3,001	3,053	2,776	2,236	1,855
Precious metals (gold, silver, platinum):	27	5,989	3,760	1,920	2,028	763	1,278	1,290	1,144	891	434	1,920	2,028	763	1,278	1,290	1,144	891	434
Capital goods, except automotive:	28	72,600	80,173	16,452	18,521	18,144	19,483	19,580	21,296	19,402	19,895	16,707	18,080	18,856	18,957	19,849	20,834	20,085	19,406
Machinery, except consumer-type:	29	57,050	64,524	13,012	14,601	14,438	14,999	15,799	16,748	15,890	16,086	13,126	14,157	14,907	14,860	15,950	16,235	16,404	15,935
Electrical and electronic, including parts and attachments:	30	11,817	12,920	2,756	3,053	2,914	3,094	3,140	3,335	3,144	3,301	2,798	2,945	3,005	3,069	3,191	3,212	3,243	3,273
Nonelectrical, including parts and attachments:	31	45,234	51,605	10,257	11,548	11,524	11,904	12,659	13,414	12,747	12,785	10,328	11,213	11,903	11,790	12,759	13,023	13,160	12,662
Construction machinery and non-farm tractors:	32	9,958	11,614	2,106	2,616	2,652	2,584	2,760	3,025	3,013	2,816	2,178	2,494	2,716	2,570	2,851	2,882	3,080	2,801
Textile and other specialized industry machinery:	33	3,837	4,187	853	946	993	1,045	1,044	1,094	1,000	1,049	884	912	1,043	998	1,082	1,056	1,048	1,001
Other industrial machinery, n.e.c.:	34	15,306	17,243	3,559	3,973	3,833	3,941	4,233	4,496	4,246	4,268	3,567	3,866	3,963	3,910	4,243	4,372	4,393	4,235
Agricultural machinery and farm tractors:	35	1,926	2,232	470	530	453	472	569	655	504	504	446	464	485	531	544	577	541	569
Business and office machines, computers, etc.:	36	9,076	10,562	2,056	2,182	2,332	2,506	2,593	2,639	2,591	2,738	2,044	2,223	2,382	2,427	2,583	2,685	2,645	2,649
Electronic computers and parts:	37	7,540	8,837	1,669	1,811	1,954	2,105	2,165	2,197	2,179	2,295	1,668	1,847	1,991	2,033	2,167	2,237	2,218	2,215
Scientific, professional, and service industry equipment:	38	5,131	5,767	1,212	1,301	1,261	1,357	1,459	1,504	1,393	1,411	1,208	1,254	1,314	1,355	1,456	1,452	1,453	1,407
Civilian aircraft, engines, parts:	39	14,076	13,467	3,107	3,531	3,375	4,063	3,317	3,952	3,014	3,184	3,248	3,536	3,618	3,674	3,435	4,006	3,184	2,842
Civilian aircraft, complete, all types:	40	8,256	8,613	1,825	2,057	1,923	2,451	2,054	2,753	1,831	1,975	1,952	2,115	2,111	2,078	2,159	2,834	1,962	1,658
Other transportation equipment:	41	1,474	2,182	333	389	331	421	464	595	497	625	333	387	330	424	464	592	498	629
Automotive vehicles, parts and engines:	42	15,858	17,988	4,071	3,995	3,412	4,380	4,417	5,268	4,193	4,110	4,025	3,681	3,962	4,190	4,347	4,844	4,876	3,921
To Canada:	43	8,866	10,076	2,379	2,221	1,767	2,500	2,528	3,191	2,265	2,092	2,314	1,973	2,192	2,388	2,431	2,850	2,811	1,983
To all other areas:	44	6,992	7,912	1,692	1,774	1,645	1,881	1,889	2,077	1,928	2,018	1,712	1,708	1,770	1,802	1,916	1,993	2,065	1,938
Passenger cars, new and used:	45	4,010	4,005	1,164	1,120	641	1,084	1,058	1,270	878	799	1,186	972	853	998	1,068	1,071	1,148	717
Trucks, buses, and special vehicles:	46	3,052	3,310	716	791	756	789	851	921	783	755	742	722	806	782	884	842	837	747
Bodies, engines, parts and accessories, n.e.c.:	47	8,796	10,672	2,191	2,084	2,014	2,507	2,508	3,076	2,532	2,556	2,097	1,987	2,302	2,410	2,395	2,931	2,890	2,456
Consumer goods (nonfood), except automotive:	48	16,176	15,868	4,565	3,899	3,766	3,946	4,077	4,222	3,823	3,746	4,589	3,740	3,891	3,957	4,114	4,053	3,947	3,754
Consumer durables, manufactured:	49	7,890	6,976	2,515	1,850	1,732	1,794	1,787	1,896	1,676	1,617	2,540	1,734	1,817	1,798	1,817	1,772	1,763	1,623
Consumer nondurables, manufactured:	50	7,554	8,336	1,831	1,868	1,879	1,976	2,130	2,176	2,016	2,014	1,846	1,828	1,902	1,979	2,150	2,134	2,038	2,013
Unmanufactured consumer goods (gem stones):	51	732	556	220	182	155	176	160	150	132	115	202	178	172	180	146	147	146	117
Special category (military-type goods):	52	3,264	4,178	708	834	736	986	905	1,052	1,015	1,206	708	834	736	986	905	1,052	1,015	1,206
Exports, n.e.c., and reexports:	53	6,977	9,971	1,625	1,840	1,634	1,878	2,302	2,544	2,448	2,676	1,646	1,754	1,765	1,813	2,318	2,446	2,613	2,594
Domestic (low-value, miscellaneous):	54	2,863	5,193	643	758	707	755	1,178	1,355	1,324	1,335	668	731	725	739	1,207	1,322	1,345	1,319
Foreign (reexports):	55	4,115	4,778	982	1,082	928	1,123	1,124	1,190	1,124	1,341	978	1,023	1,040	1,074	1,110	1,124	1,268	1,276

See footnotes on page 57.

Table 3.—U.S. Merchandise Trade—Continued

[Millions of dollars]

	Line	1980	1981	Not seasonally adjusted								Seasonally adjusted							
				1980				1981				1980				1981			
				I	II	III	IV	I	II	III	IV	I	II	III	IV	I'	II'	III'	IV'
<b>Merchandise imports, Census basis</b> .....	56	244,871	261,305	62,993	61,729	58,193	61,956	65,064	66,752	63,716	65,774	63,024	61,658	58,299	61,890	65,132	66,526	64,102	65,545
Foods, feeds, and beverages.....	57	18,127	18,113	4,488	4,504	4,314	4,821	4,854	4,666	4,136	4,456	4,501	4,406	4,467	4,753	4,953	4,496	4,344	4,320
Coffee, cocoa, and sugar.....	58	6,255	5,230	1,527	1,628	1,506	1,594	1,575	1,247	1,032	1,376	1,464	1,584	1,532	1,675	1,583	1,205	1,021	1,421
Green coffee.....	59	3,872	2,622	1,101	1,070	867	835	866	603	495	658	973	1,035	994	870	772	591	571	688
Cane sugar.....	60	1,988	2,142	338	419	555	676	586	487	422	647	434	415	430	708	729	460	301	652
Other foods, feeds, and beverages.....	61	11,872	12,882	2,960	2,876	2,808	3,227	3,279	3,419	3,105	3,080	3,037	2,821	2,936	3,078	3,370	3,291	3,323	2,899
Industrial supplies and materials.....	62	130,966	134,632	35,496	33,479	29,937	32,054	34,968	35,143	32,508	32,013	35,224	33,955	29,625	32,162	34,588	35,593	32,333	32,118
Fuels and lubricants <sup>a</sup> .....	63	83,789	82,058	23,062	21,470	18,950	20,307	22,530	21,313	19,396	18,820	22,531	22,314	18,586	20,358	21,902	22,155	19,144	18,858
Petroleum and products.....	64	78,795	77,107	21,567	20,146	17,864	19,218	21,161	20,179	18,180	17,586	21,117	21,037	17,386	19,255	20,622	21,068	17,805	17,612
Paper and paper base stocks.....	65	5,269	5,603	1,382	1,371	1,226	1,290	1,408	1,424	1,295	1,476	1,385	1,348	1,248	1,288	1,411	1,399	1,318	1,475
Materials associated with nondurable goods and farm output, n.e.s.....	66	10,175	11,863	2,617	2,717	2,298	2,542	3,039	3,056	2,895	2,874	2,548	2,588	2,415	2,623	2,956	2,910	3,013	2,984
Textile supplies and materials.....	67	2,040	2,555	549	545	461	485	629	626	644	655	544	535	464	497	624	613	646	672
Tobacco, unmanufactured.....	68	455	633	126	172	91	66	172	184	147	130	107	143	112	94	139	146	171	178
Chemicals, excluding medicinal.....	69	5,187	5,966	1,325	1,388	1,155	1,319	1,498	1,580	1,472	1,415	1,307	1,330	1,219	1,330	1,478	1,519	1,537	1,432
Other (hides, copra, materials for making photos, drugs, dyes).....	70	2,492	2,709	617	612	590	673	739	666	632	672	592	579	620	702	716	632	659	702
Building materials, except metals.....	71	3,734	3,716	1,029	868	892	945	964	1,105	861	786	1,111	821	844	958	1,040	1,053	824	800
Materials associated with durable goods output, n.e.s.....	72	28,000	31,390	7,406	7,054	6,570	6,970	7,028	8,245	8,060	8,057	7,649	6,884	6,532	6,935	7,277	8,076	8,035	8,002
Steelmaking materials.....	73	2,161	2,588	425	663	550	523	484	752	729	622	572	607	486	496	646	693	648	601
Iron and steel products.....	74	7,559	11,262	1,888	1,970	1,750	1,951	2,024	2,854	3,203	3,181	1,966	2,029	1,696	1,869	2,102	2,946	3,133	3,081
Other metals, primary and advanced, including advanced steel.....	75	13,795	12,514	3,870	3,264	3,284	3,377	3,190	3,354	2,906	3,064	3,899	3,123	3,348	3,425	3,211	3,192	3,007	3,104
Precious metals (gold, silver, platinum).....	76	5,716	4,134	1,670	1,126	1,561	1,358	1,054	1,099	901	1,081	1,670	1,126	1,561	1,358	1,054	1,099	901	1,081
Nonmetals (oils, gums, resins, minerals, rubber, tires, etc.).....	77	4,485	5,027	1,223	1,157	986	1,119	1,330	1,285	1,222	1,190	1,213	1,124	1,002	1,145	1,319	1,246	1,246	1,216
Capital goods, except automotive.....	78	29,624	34,493	7,168	7,528	7,297	7,631	8,031	8,564	8,654	9,245	7,241	7,222	7,432	7,729	8,112	8,210	8,813	9,358
Machinery, except consumer-type.....	79	26,176	30,502	6,399	6,665	6,479	6,633	7,032	7,601	7,776	8,092	6,459	6,404	6,561	6,752	7,095	7,302	7,883	8,222
Electrical and electronic, and parts and attachments.....	80	7,945	9,452	1,867	1,972	2,029	2,077	2,083	2,304	2,477	2,588	1,955	1,924	1,998	2,068	2,180	2,248	2,442	2,581
Nonelectrical, and parts and attachments.....	81	18,231	21,050	4,532	4,694	4,449	4,556	4,949	5,297	5,299	5,505	4,504	4,480	4,563	4,684	4,915	5,054	5,440	5,641
Construction, textile and other specialized industry machinery and nonfarm tractors.....	82	2,857	3,425	698	754	680	725	852	851	877	844	705	704	678	770	861	792	877	894
Other industrial machinery, n.e.s.....	83	6,545	7,748	1,527	1,696	1,668	1,654	1,779	1,920	2,034	2,015	1,507	1,628	1,705	1,706	1,751	1,834	2,082	2,080
Agricultural machinery and farm tractors.....	84	1,823	1,689	608	527	377	312	429	497	379	384	576	458	432	357	402	428	427	432
Business and office machines, computers, etc.....	85	4,451	5,204	1,097	1,086	1,075	1,193	1,192	1,300	1,246	1,466	1,111	1,068	1,094	1,178	1,201	1,279	1,286	1,438
Scientific, professional and service industry equipment.....	86	2,555	2,984	602	630	649	673	697	729	762	795	605	623	654	673	700	721	767	796
Transportation equipment, except automotive.....	87	3,448	3,992	770	862	818	998	998	963	878	1,152	781	817	871	979	1,017	908	931	1,136
Civilian aircraft, engines, parts.....	88	2,985	3,749	656	732	683	914	940	894	820	1,096	667	686	736	896	958	839	872	1,079
Civilian aircraft, complete, all types.....	89	964	1,339	274	202	164	325	297	264	278	500	274	202	164	325	297	264	278	500
Automotive vehicles, parts, and engines.....	90	27,062	29,737	6,842	6,634	6,327	7,259	7,115	7,865	6,776	7,980	6,466	6,399	7,016	7,181	6,699	7,584	7,597	7,857
From Canada.....	91	8,588	10,383	2,181	1,903	1,649	2,855	2,217	2,808	2,292	3,065	2,031	1,857	2,053	2,647	2,024	2,722	2,849	2,788
From all other areas.....	92	18,474	19,354	4,660	4,731	4,679	4,404	4,898	5,057	4,483	4,915	4,436	4,542	4,963	4,533	4,675	4,862	4,748	5,069
Passenger cars, new and used.....	93	18,819	17,768	4,329	4,213	3,907	4,370	4,366	4,845	3,903	4,655	4,027	3,978	4,400	4,414	4,056	4,575	4,430	4,707
Trucks, buses, and special vehicles.....	94	4,067	4,844	946	964	1,013	1,144	1,102	1,172	1,175	1,396	897	973	1,134	1,062	1,021	1,180	1,370	1,273
Bodies, engines, parts and accessories, n.e.s.....	95	6,176	7,124	1,566	1,458	1,407	1,745	1,648	1,848	1,698	1,930	1,542	1,447	1,482	1,705	1,622	1,829	1,797	1,877
Consumer goods (nonfood), except automotive.....	96	34,445	38,664	8,010	8,461	9,122	8,852	8,725	9,134	10,293	10,512	8,548	8,581	8,554	8,762	9,341	9,296	9,656	10,370
Consumer durables, manufactured.....	97	18,461	20,766	4,089	4,669	4,709	4,994	4,610	4,893	5,316	5,947	4,489	4,694	4,544	4,735	5,074	4,952	5,135	5,605
Consumer nondurables, manufactured.....	98	13,066	14,928	3,019	3,139	3,759	3,149	3,324	3,483	4,260	3,861	3,181	3,238	3,345	3,301	3,495	3,590	3,794	4,049
Unmanufactured consumer goods (gems, nursery stock).....	99	2,918	2,969	902	652	654	709	791	758	717	703	878	649	666	725	772	754	727	716
Imports, n.e.s. (low value, goods returned, military aircraft, movies, exhibits).....	100	4,647	5,667	989	1,123	1,196	1,339	1,371	1,380	1,349	1,568	1,044	1,095	1,205	1,303	1,440	1,347	1,358	1,522

See footnotes on page 57.

Table 4.—Selected U.S. Government Transactions

[Millions of dollars]

	Line	1980	1981 <sup>a</sup>	1980				1981			
				I	II	III	IV	I	II	III	IV <sup>b</sup>
<b>U.S. Government grants (excluding military) and transactions increasing Government assets, total</b> .....	<b>A1</b>	<b>14,192</b>	<b>13,951</b>	<b>3,779</b>	<b>3,089</b>	<b>3,468</b>	<b>3,856</b>	<b>3,394</b>	<b>3,438</b>	<b>3,635</b>	<b>3,484</b>
<b>By category</b>											
Grants, net (table 1, line 34, with sign reversed).....	2	4,659	4,460	1,336	787	912	1,624	977	965	1,249	1,269
Financing military purchases <sup>1</sup> .....	3	750	317	442	46	13	250	.....	129	121	67
Other grants.....	4	3,909	4,143	894	741	900	1,374	977	836	1,128	1,2
Loans and other long-term assets (table 1, line 44, with sign reversed).....	5	9,812	9,640	2,614	2,365	2,543	2,290	2,596	2,305	2,420	2,319
Capital subscriptions and contributions to international financial institutions, excluding IMF.....	6	796	1,142	216	171	287	121	195	323	316	308
Credits repayable in U.S. dollars.....	7	8,629	8,050	2,300	2,099	2,152	2,079	2,299	1,883	1,981	1,887
Credits repayable in foreign currencies.....	8	13	14	1	2	7	3	(*)	4	4	7
Other long-term assets.....	9	375	434	97	93	97	88	102	96	119	117
Foreign currency holdings and short-term assets, net (table 1, line 46, with sign reversed).....	10	-280	-149	-171	-63	12	-58	-178	167	-34	-104
Foreign currency holdings (excluding administrative cash holdings), net.....	11	-141	-81	-12	-68	-33	-29	-38	-28	23	12
Receipts from—											
Sales of agricultural commodities.....	12	(*)	61	(*)	(*)	(*)	(*)	(*)	3	36	22
Interest.....	13	58	85	18	11	16	13	21	13	22	29
Repayments of principal.....	14	115	118	37	27	24	27	37	32	26	23
Reverse grants.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other sources.....	16	14	14	1	8	4	2	1	7	4	3
Less disbursements for—											
Grants and credits in the recipient's currency.....	17	14	27	4	3	4	3	13	5	2	7
Other grants and credits.....	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other U.S. Government expenditures.....	19	315	281	64	111	73	67	84	78	62	58
Assets held under Commodity Credit Corporation Charter Act, net.....	20	-132	-211	-96	-18	28	-46	-105	-47	-76	16
Assets financing military sales contracts, net <sup>2</sup> .....	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other short-term assets (including changes in administrative cash holdings), net.....	22	-6	93	-63	23	17	17	-35	241	20	-133
<b>By program</b>											
Capital subscriptions and contributions to international financial institutions, excluding IMF.....	23	796	1,142	216	171	287	121	195	323	316	308
Under farm product disposal programs.....	24	1,531	1,674	333	435	447	316	293	492	599	290
Under Foreign Assistance Act and related programs.....	25	7,516	6,933	2,337	1,250	1,627	2,303	2,009	1,430	1,560	1,935
Under Export-Import Bank Act.....	26	3,336	3,057	692	917	807	920	839	817	729	672
Other assistance programs.....	27	909	932	273	282	189	165	120	114	384	314
Other foreign currency assets acquired (lines A13, A14, and A18).....	28	187	217	56	46	44	41	59	52	51	55
Less foreign currencies used by U.S. Government other than for grants or credits (line A19).....	29	315	281	64	111	73	67	84	78	62	58
Other (including changes in administrative cash holdings), net.....	30	232	278	-63	100	139	57	-36	287	58	-32
<b>By disposition<sup>3</sup></b>											
Estimated transactions involving no direct dollar outflow from the United States.....	31	9,970	10,099	2,444	2,463	2,503	2,559	2,591	2,461	2,582	2,466
Expenditures on U.S. merchandise.....	32	6,071	5,999	1,561	1,671	1,337	1,502	1,491	1,598	1,589	1,321
Expenditures on U.S. services <sup>4</sup> .....	33	1,611	2,187	279	306	530	495	463	539	560	624
Financing of military sales contracts by U.S. Government <sup>5</sup> (line C6).....	34	1,974	1,744	585	344	490	555	739	339	317	350
By long-term credits.....	35	1,224	1,448	143	299	478	305	739	210	196	304
By short-term credits <sup>1</sup> .....	36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
By grants <sup>1</sup> .....	37	750	296	442	46	13	250	.....	129	121	46
U.S. Government grants and credits to repay prior U.S. Government credits <sup>1</sup> .....	38	360	482	61	103	78	118	63	103	201	115
U.S. Government long- and short-term credits to repay prior U.S. private credits.....	39	650	204	216	232	197	5	25	4	61	113
Increase in liabilities associated with U.S. Government grants and transactions increasing Government assets (including changes in retained accounts) <sup>6</sup> (line C11).....	40	1	1	-2	(*)	3	1	-1	1	(*)	1
Less receipts on short-term U.S. Government assets (a) financing military sales contracts <sup>1</sup> and (b) financing repayments of private credits.....	41	382	235	192	82	60	49	105	47	84	(*)
Less foreign currencies used by U.S. Government other than for grants or credits (line A19).....	42	315	281	64	111	73	67	84	78	62	58
Estimated dollar payments to foreign countries and international financial institutions.....	43	4,222	3,852	1,335	626	965	1,297	803	977	1,054	1,018
<b>Repayments on U.S. Government long-term assets, total (table 1, line 45)</b> .....	<b>B1</b>	<b>4,367</b>	<b>4,353</b>	<b>917</b>	<b>1,166</b>	<b>1,108</b>	<b>1,177</b>	<b>953</b>	<b>1,037</b>	<b>1,085</b>	<b>1,278</b>
Receipts of principal on U.S. Government credits.....	2	3,959	3,922	822	1,066	999	1,072	851	930	977	1,164
Under farm product disposal programs.....	3	281	286	44	65	54	117	58	54	50	125
Under Foreign Assistance Act and related programs.....	4	1,178	1,250	238	355	248	338	241	369	285	355
Under Export-Import Bank Act.....	5	1,301	1,454	308	322	340	331	342	347	323	442
Other assistance programs.....	6	1,200	932	232	325	358	286	210	160	319	243
Receipts on other long-term assets.....	7	408	431	95	100	108	105	102	107	109	113
<b>U.S. Government liabilities other than securities, total, net increase (+) (table 1, line 61)</b> .....	<b>C1</b>	<b>636</b>	<b>170</b>	<b>-68</b>	<b>420</b>	<b>80</b>	<b>205</b>	<b>-112</b>	<b>177</b>	<b>-161</b>	<b>266</b>
Associated with military sales contracts <sup>2</sup> .....	2	780	396	-96	467	299	111	61	215	-60	180
U.S. Government cash receipts from foreign governments (including principal repayments on credits financing military sales contracts), net of refunds <sup>1</sup> .....	3	8,365	8,752	1,825	1,928	2,298	2,313	2,180	2,545	1,589	2,437
Less U.S. Government receipts from principal repayments.....	4	576	594	128	163	134	151	124	167	145	158
Less U.S. Treasury securities issued in connection with prepayments for military purchases in the United States.....	5	752	160	640	-442	84	470	603	222	-742	77
Plus financing of military sales contracts by U.S. Government <sup>5</sup> (line A34).....	6	1,974	1,744	585	344	490	555	739	339	317	350
By long-term credits.....	7	1,224	1,448	143	299	477	305	739	210	196	304
By short-term credits <sup>1</sup> .....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
By grants <sup>1</sup> .....	9	750	296	442	46	13	250	.....	129	121	46
Less transfers of goods and services (including transfers financed by grants to Israel, and by credits) <sup>1</sup> (table 1, line 3).....	10	8,231	9,346	1,738	2,085	2,272	2,136	2,131	2,279	2,564	2,372
Associated with U.S. Government grants and transactions increasing Government assets (including changes in retained accounts) <sup>6</sup> (line A40).....	11	1	1	-2	(*)	3	1	-1	1	(*)	1
Associated with other liabilities.....	12	-145	-226	30	-47	-222	94	-171	-39	-101	85
Sales of nuclear materials by Department of Energy.....	13	-80	-133	-48	26	-61	3	-54	-16	-39	-25
Other sales and miscellaneous operations.....	14	10	7	78	-73	-86	91	-118	76	-61	110
German Government 10-year loan to U.S. Government.....	15	-75	-100	.....	.....	-75	.....	.....	-100	.....	.....

See footnotes on page 57.

Table 5.—Direct Investment: Income and Capital

[Millions of dollars]

(Credits +; debits -)	Line	1980	1981 <sup>p</sup>	1981			
				I	II	III <sup>r</sup>	IV <sup>p</sup>
U.S. direct investment abroad:							
Income (table 1, line 11).....	1	36,842	30,569	8,473	8,236	6,466	7,395
Interest, dividends, and earnings of unincorporated affiliates (tables 1, line 12).....	2	19,845	19,093	4,449	4,972	4,203	5,470
Interest.....	3	482	n.a.	181	18	83	n.a.
Dividends.....	4	10,708	n.a.	1,889	2,436	2,025	n.a.
Earnings of unincorporated affiliates.....	5	8,656	n.a.	2,378	2,518	2,094	n.a.
Reinvested earnings of incorporated affiliates (table 1, line 13).....	6	16,998	11,475	4,024	3,264	2,263	1,924
Capital (outflow (-)) (table 1, line 48).....	7	-18,546	-6,995	-2,106	-5,069	-657	836
Equity and intercompany accounts (table 1, line 49).....	8	-1,548	4,480	1,918	-1,805	1,606	2,760
Incorporated affiliates.....	9	-1,586	n.a.	1,384	-446	3,022	n.a.
Equity.....	10	-2,607	n.a.	-273	1,127	-326	n.a.
Increase <sup>1</sup> .....	11	-5,533	n.a.	-1,008	-387	-1,159	n.a.
Decrease <sup>2</sup> .....	12	2,925	n.a.	735	1,514	883	n.a.
Intercompany accounts.....	13	1,021	n.a.	1,657	1,572	3,348	n.a.
U.S. parents' receivables.....	14	-2,230	n.a.	-1,538	-1,436	841	n.a.
U.S. parents' payables.....	15	3,252	n.a.	3,195	-136	2,507	n.a.
Unincorporated affiliates.....	16	38	n.a.	534	-1,359	-1,416	n.a.
Reinvested earnings of incorporated affiliates (table 1, line 50).....	17	-16,998	-11,475	-4,024	-3,264	-2,263	-1,924
By industry of affiliate: <sup>3</sup>							
Income (line 1):							
Petroleum.....	18	13,022	n.a.	3,977	3,611	2,941	n.a.
Manufacturing.....	19	11,263	n.a.	2,066	2,188	1,159	n.a.
Other.....	20	12,558	n.a.	2,430	2,437	2,366	n.a.
Interest, dividends, and earnings of unincorporated affiliates (line 2):							
Petroleum.....	21	8,469	n.a.	2,312	2,596	2,087	n.a.
Manufacturing.....	22	4,899	n.a.	977	1,116	1,038	n.a.
Other.....	23	6,478	n.a.	1,160	1,260	1,078	n.a.
Reinvested earnings of incorporated affiliates (line 6, or line 17 with sign reversed):							
Petroleum.....	24	4,553	n.a.	1,666	1,015	854	n.a.
Manufacturing.....	25	6,364	n.a.	1,089	1,072	120	n.a.
Other.....	26	6,080	n.a.	1,270	1,177	1,288	n.a.
Equity and intercompany accounts (outflows (-)) (line 8):							
Petroleum.....	27	2,757	2,245	1,685	-382	-538	1,480
Manufacturing.....	28	-3,543	n.a.	555	-1,641	1,307	n.a.
Other.....	29	-763	n.a.	-322	219	837	n.a.
Foreign direct investment in the United States:							
Income (table 1, line 27).....	30	-9,336	-8,095	-1,825	-2,040	-1,878	-2,352
Interest, dividends, and earnings of unincorporated affiliates (table 1, line 28).....	31	-3,147	-3,539	-796	-872	-864	-1,008
Interest.....	32	-842	-1,017	-225	-202	-264	-326
Dividends.....	33	-1,311	-1,743	-377	-499	-430	-437
Earnings of unincorporated affiliates.....	34	-993	-778	-194	-171	-169	-244
Reinvested earnings of incorporated affiliates (table 1, line 29).....	35	-6,190	-4,556	-1,029	-1,168	-1,015	-1,345
Capital (inflow (+)) (table 1, line 65).....	36	10,854	18,664	2,487	3,839	4,134	8,205
Equity and intercompany accounts (table 1, line 66).....	37	4,664	14,108	1,458	2,671	3,119	6,860
Incorporated affiliates.....	38	4,110	13,587	1,378	2,485	3,051	6,673
Equity.....	39	4,162	7,435	1,061	1,212	2,257	2,905
Increase <sup>1</sup> .....	40	4,594	8,142	1,113	1,287	2,306	3,436
Decrease <sup>2</sup> .....	41	-433	-707	-52	-75	-49	-531
Intercompany accounts.....	42	-51	6,152	317	1,273	794	3,768
U.S. affiliates' payables.....	43	1,772	5,649	768	953	479	3,449
U.S. affiliates' receivables.....	44	-1,823	504	-451	320	315	320
Unincorporated affiliates.....	45	554	521	80	185	69	187
Reinvested earnings of incorporated affiliates (table 1, line 67).....	46	6,190	4,556	1,029	1,168	1,015	1,345
By industry of affiliates: <sup>3</sup>							
Income (line 30):							
Petroleum.....	47	-3,281	-3,275	-858	-885	-740	-792
Manufacturing.....	48	-2,478	-1,609	-275	-409	-337	-588
Other.....	49	-3,577	-3,210	-691	-746	-801	-972
Interest, dividends, and earnings of unincorporated affiliates (line 31):							
Petroleum.....	50	-610	-886	-186	-239	-266	-195
Manufacturing.....	51	-902	-997	-280	-206	-225	-286
Other.....	52	-1,635	-1,657	-330	-427	-373	-527
Reinvested earnings of incorporated affiliates (line 35, or line 46 with sign reversed):							
Petroleum.....	53	-2,671	-2,392	-673	-647	-475	-597
Manufacturing.....	54	-1,576	-612	5	-203	-112	-302
Other.....	55	-1,942	-1,554	-362	-318	-428	-446
Equity and intercompany accounts (inflows (+)) (line 37):							
Petroleum.....	56	-324	639	268	389	205	-223
Manufacturing.....	57	1,684	3,382	717	1,182	746	737
Other.....	58	3,304	10,088	473	1,101	2,168	6,346

See footnotes on page 57.

Table 6.—Securities Transactions

[Millions of dollars]

(Credits (+); debits (-))	Line	1980	1981 <sup>p</sup>	1981			
				I	II	III <sup>r</sup>	IV <sup>p</sup>
Foreign securities, net U.S. purchases (-), balance of payments basis (table 1, line 51, or lines 6+17 below)	A1	-3,310	-5,536	-488	-1,479	-642	-2,928
Stocks:							
Treasury basis, net <sup>1</sup>	2	-2,084	18	-140	-174	349	-17
Adjustments:							
Less recorded in table 1, line 48, as U.S. direct investment abroad	3	80					
Plus exchange of stock associated with direct investment in the United States	4						
Plus other adjustments	5	-100					
Balance of payments basis, net	6	-2,264	18	-140	-174	349	-17
Newly issued in the United States	7	-516	-243		-114	-78	-51
Of which Canada	8	-276	-103		-97	-6	
Other foreign stocks	9	-1,748	261	-140	-60	427	34
Western Europe	10	-417	-132	-44	-112	119	-95
Canada	11	-510	685	359	304	-98	120
Japan	12	-781	-228	-445	-193	403	7
Other	13	-40	-64	-10	-59	3	2
Bonds:							
Treasury basis, net <sup>1</sup>	14	-845	-5,555	-348	-1,305	-991	-2,911
Adjustments:							
Plus additional Canadian redemptions <sup>2</sup>	15						
Plus other adjustments	16	-200					
Balance of payments basis, net	17	-1,045	-5,555	-348	-1,305	-991	-2,911
Newly issued in the United States	18	-3,330	-8,020	-752	-2,306	-1,675	-3,287
By type: Privately placed	19	-675	-1,184	-209	-245	-409	-321
Publicly offered	20	-2,655	-6,836	-543	-2,061	-1,266	-2,966
By area: Western Europe	21	-967	-816		-299	-207	-310
Canada	22	-1,808	-4,816	-543	-1,513	-1,244	-1,516
Japan	23	-60	-297		-220	-77	
Latin America	24	-7	-617	-100	-193	-69	-255
Other countries	25	-389	-374	-109	-81	-78	-106
International financial institutions <sup>3</sup>	26	-99	-1,100				-1,100
Redemptions of U.S.-held foreign bonds <sup>2</sup>	27	2,528	1,232	292	322	318	300
Canada	28	901	520	160	165	105	90
Other countries	29	478	453	60	120	213	60
International financial institutions <sup>3</sup>	30	1,149	259	72	37		150
Other transactions in outstanding bonds <sup>2</sup>	31	-243	1,233	112	679	366	76
Western Europe	32	-90	122	-153	115	168	-8
Canada	33	-399	-21	-5	-21	-16	21
Japan	34	-234	514	139	310	137	-72
Other	35	480	618	131	275	77	135
U.S. securities, excluding Treasury issues and transactions by foreign official agencies, net foreign purchases (+), balance of payments basis (table 1, line 69, or lines 5+12 below)	B1	5,384	7,078	2,454	3,472	759	393
Stocks:							
Treasury basis, net <sup>1</sup>	2	5,357	5,685	1,669	2,903	672	441
Adjustments:							
Plus exchange of stock associated with U.S. direct investment abroad	3	-91					
Plus other adjustments <sup>4</sup>	4	-1,094	-769	27	-55	-532	-209
Balance of payments basis, net	5	4,172	4,916	1,696	2,848	140	232
Western Europe	6	3,074	3,556	1,305	1,686	248	317
Canada	7	774	1,012	222	740	82	-32
Japan	8	-155	113	-48	188	15	-42
Other	9	479	235	217	234	-205	-11
Bonds:							
Treasury basis, net <sup>1</sup>	10	5,448	5,078	2,068	1,491	1,606	-87
Adjustments <sup>4</sup>	11	-4,236	-2,917	-1,310	-867	-987	247
Balance of payments basis, net	12	1,212	2,161	758	624	619	160
New issues sold abroad by U.S. corporations	13	372	360	200	100	60	
Investments by international financial institutions <sup>3</sup> in non-guaranteed bonds of U.S. federally sponsored agencies	14	-13		1	22	-1	-22
Other transactions in U.S. bonds	15	853	1,801	557	502	560	182
Of which United Kingdom	16	392	359	122	127	165	-55

See footnotes on page 57.

Table 7.—Claims and Liabilities on Unaffiliated Foreigners Reported by U.S. Nonbanking Concerns

(Millions of dollars)

(Credits (+); increase in U.S. liabilities or decrease in U.S. assets. Debits (-); decrease in U.S. liabilities or increase in U.S. assets.)	Line	1980	1980				1981				Amounts outstanding Sept. 30, 1981
			I	II	III	IV	I	II	III <sup>a</sup>	IV <sup>a</sup>	
<b>Claims, total</b>	<b>A1</b>	<b>-2,653</b>	<b>-1,083</b>	<b>92</b>	<b>343</b>	<b>-2,005</b>	<b>-3,192</b>	<b>2,470</b>	<b>1,451</b>	<b>n.a.</b>	<b>33,992</b>
Long-term (table 1, line 52)	2	-83	392	-604	-328	457	588	216	-283	n.a.	5,593
Short-term (table 1, line 53)	3	-2,570	-1,475	696	671	-2,462	-3,780	2,254	1,734	n.a.	28,399
<b>Financial claims</b>	<b>4</b>	<b>-840</b>	<b>-1,121</b>	<b>717</b>	<b>283</b>	<b>-719</b>	<b>-2,479</b>	<b>2,121</b>	<b>1,184</b>	<b>n.a.</b>	<b>18,949</b>
Denominated in U.S. dollars	5	1,175	-1,280	741	501	-1,137	-2,457	2,060	1,236	n.a.	16,517
Denominated in foreign currencies	6	335	159	-24	-218	418	-22	61	-52	n.a.	2,432
By area: Industrial countries <sup>1</sup>	7	306	180	74	190	-138	-1,538	1,443	706	n.a.	10,800
Of which United Kingdom	8	199	274	-65	309	-319	34	855	569	n.a.	3,476
Canada	9	114	-70	105	-27	106	-1,496	474	150	n.a.	6,017
Caribbean banking centers <sup>2</sup>	10	-1,124	-1,355	642	291	-702	-1,322	726	488	n.a.	6,139
Other	11	-22	54	1	-198	121	381	-48	-10	n.a.	2,010
By type: Deposits	12	-729	-1,093	885	517	-1,038	-2,525	2,036	1,247	n.a.	13,239
Other claims	13	-111	-28	-167	-234	318	46	85	-63	n.a.	5,710
<b>Commercial claims</b>	<b>14</b>	<b>-1,813</b>	<b>38</b>	<b>-626</b>	<b>60</b>	<b>-1,285</b>	<b>-713</b>	<b>349</b>	<b>267</b>	<b>n.a.</b>	<b>15,043</b>
Denominated in U.S. dollars	15	-1,803	32	-608	62	-1,289	-650	349	273	n.a.	14,493
Denominated in foreign currencies	16	-10	6	-18	-2	4	-63	-	-6	n.a.	550
By area: Industrial countries <sup>1</sup>	17	-685	64	-68	49	-730	-683	413	169	n.a.	8,074
Oil-exporting countries <sup>3</sup>	18	-313	-44	-235	-6	-28	-103	-59	98	n.a.	1,826
Other	19	-815	18	-323	17	-527	73	-5	-	n.a.	5,143
By type: Trade receivables	20	-1,801	-7	-578	51	-1,267	-635	376	294	n.a.	14,001
Other claims	21	-12	45	-48	9	-18	-78	-27	-27	n.a.	1,042
<b>Liabilities, total</b>	<b>B1</b>	<b>5,109</b>	<b>416</b>	<b>1,092</b>	<b>373</b>	<b>3,228</b>	<b>-820</b>	<b>-293</b>	<b>273</b>	<b>n.a.</b>	<b>28,430</b>
Long-term (table 1, line 70)	2	1,054	-86	697	456	-13	863	-213	-367	n.a.	5,461
Short-term (table 1, line 71)	3	4,055	502	395	-83	3,241	-1,683	-80	640	n.a.	22,969
<b>Financial liabilities</b>	<b>4</b>	<b>3,548</b>	<b>483</b>	<b>498</b>	<b>24</b>	<b>2,543</b>	<b>191</b>	<b>-317</b>	<b>760</b>	<b>n.a.</b>	<b>12,146</b>
Denominated in U.S. dollars	5	3,055	509	126	104	2,316	357	13	911	n.a.	9,964
Denominated in foreign currencies	6	493	-26	372	-80	227	-166	-330	-151	n.a.	2,182
By area: Industrial countries <sup>1</sup>	7	1,949	191	632	-103	1,229	-81	-408	1,306	n.a.	8,966
Of which United Kingdom	8	1,380	196	215	90	879	-108	-323	1,027	n.a.	4,446
Caribbean banking centers <sup>2</sup>	9	1,474	264	-20	-19	1,249	121	114	-476	n.a.	2,330
Other	10	125	28	-114	146	65	151	-23	-70	n.a.	850
<b>Commercial liabilities</b>	<b>11</b>	<b>1,561</b>	<b>-67</b>	<b>594</b>	<b>349</b>	<b>685</b>	<b>-1,011</b>	<b>24</b>	<b>-487</b>	<b>n.a.</b>	<b>16,284</b>
Denominated in U.S. dollars	12	1,453	-11	536	338	590	-963	64	-382	n.a.	15,474
Denominated in foreign currencies	13	108	-56	58	11	95	-48	-40	-105	n.a.	810
By area: Industrial countries <sup>1</sup>	14	736	52	151	150	383	-479	287	47	n.a.	6,085
Oil-exporting countries <sup>3</sup>	15	1,072	-117	277	307	605	-537	110	-870	n.a.	7,828
Other	16	-247	-2	166	-108	-303	5	-373	336	n.a.	2,371
By type: Trade payables	17	999	-242	127	289	825	-546	35	-1,076	n.a.	10,295
Other liabilities	18	562	175	467	60	-140	-465	-11	589	n.a.	5,989

See footnotes on page 57.

Table 8.—Claims on Foreigners Reported by U.S. Banks

(Millions of dollars)

(Credits (+); decrease in U.S. assets. Debits (-); increase in U.S. assets.)	Line	1980	1981 <sup>a</sup>	1980				1981				Amounts outstanding Dec. 31, 1981
				I	II	III	IV	I	II	III <sup>a</sup>	IV <sup>a</sup>	
<b>Total (table 1, lines 54 &amp; 55)</b>	<b>1</b>	<b>-46,947</b>	<b>-84,462</b>	<b>-1,203</b>	<b>-20,165</b>	<b>-12,440</b>	<b>-13,139</b>	<b>-11,241</b>	<b>-15,627</b>	<b>-15,209</b>	<b>-42,385</b>	<b>292,416</b>
<b>By area:</b>												
Industrial countries <sup>1</sup>	2	-14,302	-34,245	-3,439	-9,186	1,606	-3,283	-8,450	-7,702	-5,247	-12,846	118,908
Of which United Kingdom	3	-2,812	-16,055	1,235	-5,616	3,110	-1,541	-3,522	-3,851	-3,476	-5,206	46,618
Caribbean banking centers <sup>2</sup>	4	-16,845	-19,374	1,638	-6,910	-8,770	-2,808	-4,462	-3,162	-4,586	-7,164	67,753
Oil-exporting countries <sup>3</sup>	5	-1,746	-2,278	373	258	-1,059	-1,318	-73	176	-87	-2,294	12,797
Other	6	-14,054	-28,565	225	-4,327	-4,217	-5,735	1,744	-4,939	-5,289	-20,081	92,958
Of which Latin American countries	7	-8,870	-21,966	518	-1,905	-2,903	-4,580	549	-1,854	-4,231	-16,430	65,156
Asian countries	8	-4,408	-5,067	110	-2,499	-1,199	-820	953	-2,973	-547	-2,500	24,845
African countries	9	-303	-717	-103	21	-131	-90	45	85	-290	-557	3,110
<b>By type:</b>												
Payable in dollars	10	-44,777	-83,428	-371	-20,324	-12,313	-11,769	-11,782	-16,308	-14,928	-40,410	286,114
Banks' claims for own account	11	-38,759	-73,294	2,126	-17,749	-11,982	-11,154	-6,833	-14,559	-13,157	-38,745	248,850
On own foreign offices	12	-17,656	-31,285	1,399	-10,241	-5,610	-3,204	-9,576	-5,122	-8,387	-8,200	96,414
Of U.S.-owned banks	13	-12,789	-21,433	2,012	-7,176	-6,254	-1,371	-6,754	-1,392	-7,177	-6,110	59,012
Of foreign-owned banks in the United States	14	-4,867	-9,852	-613	-3,065	644	-1,833	-2,822	-3,730	-1,210	-2,090	37,402
On foreign public borrowers <sup>4</sup>	15	-5,006	-9,559	79	-357	-3,095	-1,633	109	-1,666	-2,112	-5,890	30,912
On other foreign banks	16	-9,288	-20,045	1,379	-4,302	-2,112	-4,253	3,713	-6,347	-3,322	-14,089	72,576
Of which deposits	17	-1,979	-11,249	772	-1,020	-689	-1,042	991	-2,362	-1,521	-8,357	21,041
On other foreigners	18	-6,809	-12,405	-731	-2,849	-1,165	-2,064	-1,079	-1,424	664	-10,566	48,948
Banks' claims for domestic customers' accounts	19	-6,018	-10,134	-2,497	-2,575	-331	-615	-4,949	-1,749	-1,771	-1,665	37,264
Deposits	20	71	-286	-253	298	-171	197	38	268	-229	-363	1,355
Negotiable and readily transferable instruments	21	-2,474	-9,370	-1,663	-2,682	2,184	-313	-3,879	-3,262	-1,634	-595	25,786
Collections outstanding and other claims	22	-3,615	-478	-581	-191	-2,344	-499	-1,108	1,245	92	-707	10,123
Payable in foreign currencies	23	-2,170	-1,034	-832	159	-127	-1,370	541	681	-281	-1,975	6,302
Banks' claims for own account	24	-1,787	-1,025	-353	-102	-329	-1,003	23	584	-380	-1,252	5,330
Of which deposits	25	-1,513	-1,006	-218	122	-79	-1,338	809	-273	-359	-1,183	3,592
Banks' claims for domestic customers' accounts	26	-383	-9	-479	261	202	-367	518	97	99	-723	972
Of which deposits	27	-474	616	-370	338	91	-533	581	61	-34	8	66
<b>Memoranda:</b>												
Claims on foreign public borrowers (incl. in line 15 above):												
Long-term	28	-1,781	-5,385	-222	-80	-1,050	-429	-39	-762	-1,344	-3,240	15,607
Short-term	29	-2,803	-4,674	421	-414	-1,709	-1,101	-456	-860	-1,237	-2,121	15,071
Claims on all other foreigners (incl. in lines 16 + 18 above):												
Long-term	30	-1,382	-8,310	-91	100	-419	-972	428	-864	-725	-7,149	22,290
Short-term	31	-14,709	-23,301	622	-7,414	-2,585	-5,332	2,418	-6,464	-1,370	-17,885	98,988
U.S. banks' dollar acceptances payable by foreigners	32	-4,694	-6,957	-2,123	-2,232	-1,058	719	-1,730	-3,048	-184	-1,995	29,636

See footnotes on page 57.

Table 9.—Foreign Official Assets in the United States and Other Foreign Assets in the United States Reported by U.S. Banks

[Millions of dollars]

(Credits (+); increase in foreign assets. Debits (-); decrease in foreign assets.)	Line	1980	1981 <sup>p</sup>	1980				1981				Amounts outstanding Dec. 31, 1981
				I	II	III	IV	I	II	III <sup>r</sup>	IV <sup>p</sup>	
<b>Foreign official assets in the United States, net (table 1, line 57)</b>	<b>A1</b>	<b>15,492</b>	<b>5,208</b>	<b>-7,462</b>	<b>7,557</b>	<b>7,686</b>	<b>7,711</b>	<b>5,503</b>	<b>-2,779</b>	<b>-5,663</b>	<b>8,147</b>	<b>180,424<sup>q</sup></b>
By area: (see text table B)												
By type:												
U.S. Treasury securities (table 1, line 59)	2	9,683	5,008	-5,357	4,360	3,769	6,911	7,242	-2,069	-4,634	4,469	116,320
Bills and certificates	3	8,577	-3,855	-4,869	3,110	3,454	6,882	4,249	-2,774	-7,540	2,210	52,389
Denominated in U.S. dollars	4	8,577	-3,855	-4,869	3,110	3,454	6,882	4,249	-2,774	-7,540	2,210	52,389
Denominated in foreign currencies	5											
Bonds and notes, marketable	6	3,840	11,727	116	2,080	1,015	629	3,353	1,797	3,706	2,871	52,141
Bonds and notes, nonmarketable	7	-2,734	-2,864	-604	-830	-700	-600	-360	-1,092	-800	-612	11,790
Denominated in U.S. dollars	8	-2,734	-2,864	-604	-830	-700	-600	-360	-1,092	-800	-612	11,790
Denominated in foreign currencies	9											
Other U.S. Government securities (table 1, line 60)	10	2,187	1,279	801	250	549	587	454	536	545	-256	9,037
Other U.S. Government liabilities (table 1, line 61)	11	636	170	-68	420	80	205	-112	177	-161	266	13,328
U.S. liabilities reported by U.S. banks, not included elsewhere (table 1, line 62)	12	-159	-3,916	-3,198	1,676	1,823	-460	-2,910	-2,070	-2,387	3,451	26,317
Banks' liabilities for own account, payable in dollars <sup>1</sup>	13	-466	-1,182	-3,650	1,776	2,048	-640	-1,626	-427	-1,864	2,735	16,687
Demand deposits	14	-899	-1,053	-870	1,113	-685	-457	-433	743	-1,278	-85	2,612
Time deposits <sup>1</sup>	15	562	538	-653	273	906	36	-692	-387	-582	2,199	4,180
Other	16	-129	-667	-2,127	390	1,827	-219	-501	-783	-4	621	9,895
Banks' custody liabilities, payable in dollars <sup>1,2</sup>	17	307	-2,734	452	-100	-225	180	-1,284	-1,643	-523	716	9,630
Other foreign official assets (table 1, line 63)	18	3,145	2,667	360	851	1,465	469	829	647	974	217	15,912
<b>Other foreign assets in the United States: U.S. Treasury securities and U.S. liabilities reported by U.S. banks, not included elsewhere (table 1, lines 68, 72, and 73)</b>	<b>B1</b>	<b>13,422</b>	<b>44,246</b>	<b>9,899</b>	<b>-5,769</b>	<b>662</b>	<b>8,630</b>	<b>-2,484</b>	<b>8,649</b>	<b>16,346</b>	<b>21,735</b>	<b>182,538</b>
By area:												
Industrial countries <sup>3</sup>	2	6,131	13,399	7,455	-3,028	830	874	2,355	2,652	4,841	3,551	81,524
Caribbean banking centers <sup>4</sup>	3	2,980	22,610	1,787	-4,571	2,047	3,717	-3,468	4,567	9,003	12,508	52,710
Oil-exporting countries <sup>5</sup>	4	886	94	49	1,323	-1,703	1,217	-605	219	-272	752	7,748
Other countries	5	4,251	6,705	151	824	132	3,144	-606	1,286	3,029	2,996	32,289
International financial institutions <sup>6</sup>	6	-826	1,438	457	-317	-644	-322	-160	-75	-255	1,928	8,267
By type:												
Foreign commercial banks	7	9,902	36,805	7,361	-5,526	996	7,071	-3,881	6,702	15,963	18,021	138,527
U.S. Treasury bills and certificates	8	200	1,060	253	-82	-232	261	204	343	269	244	1,683
U.S. liabilities reported by U.S. banks	9	9,702	35,745	7,108	-5,444	1,228	6,810	-4,085	6,359	15,694	17,777	136,844
Banks' liabilities for own account <sup>1</sup>	10	8,960	32,404	6,591	-5,131	1,139	6,361	-4,292	6,220	15,158	15,318	126,812
Payable in dollars	11	7,158	32,499	6,115	-5,459	1,138	5,364	-3,807	6,466	15,312	14,528	123,145
To own foreign offices	12	4,854	26,806	5,083	-7,824	3,481	4,114	-1,980	7,165	13,602	8,019	95,718
Of U.S.-owned banks	13	-2,751	22,816	4,773	-8,784	589	671	-21	3,821	10,148	8,868	45,184
Of foreign-owned banks in the United States	14	7,605	3,990	310	960	2,892	3,443	-1,959	3,344	3,454	-849	50,533
To other foreign banks	15	2,304	5,693	1,032	2,365	-2,343	1,250	-1,827	-699	1,710	6,509	27,427
Demand deposits	16	904	-2,559	112	1,524	-1,931	1,199	-1,603	1,061	1,569	-3,586	11,613
Time deposits <sup>1</sup>	17	36	7,473	-113	-79	-67	295	622	-577	151	7,277	9,156
Other	18	1,364	779	1,033	920	-345	-244	-846	-1,183	-10	2,818	6,658
Payable in foreign currencies	19	1,802	-95	476	328	1	997	-485	-246	-154	790	3,667
Banks' custody liabilities, payable in dollars <sup>1,2</sup>	20	742	3,341	517	-313	89	449	207	139	536	2,459	10,032
International financial institutions <sup>6</sup>	21	-826	1,438	457	-317	-644	-322	-160	-75	-255	1,928	8,267
U.S. Treasury securities	22	-688	1,371	1,086	-1,110	-491	-173	411	-22	-497	1,479	6,087
Bills and certificates	23	153	287	55	949	-790	-61	79	-45	-193	446	541
Bonds and notes, marketable	24	-841	1,084	1,031	-2,059	299	-112	332	23	-304	1,033	5,546
U.S. liabilities reported by U.S. banks	25	-138	67	-629	793	-153	-149	-571	-53	242	449	2,180
Banks' liabilities for own account, payable in dollars <sup>1</sup>	26	-242	192	-307	461	-359	-37	-153	64	41	240	638
Demand deposits	27	-113	117	-100	-61	42	6	-20	98	25	14	262
Time deposits <sup>1</sup>	28	-66	-28	-66	6	9	-15	-18	8	-15	-3	58
Other	29	-63	103	-141	516	-410	-28	-115	-42	31	229	318
Banks' custody liabilities, payable in dollars <sup>1,2</sup>	30	104	-125	-322	332	206	-112	-418	-117	201	209	1,542
Other private foreign residents and unallocated	31	4,346	6,003	2,081	74	310	1,881	1,557	2,022	638	1,786	35,744
U.S. Treasury securities	32	3,167	483	1,961	-68	469	805	790	412	-221	-498	10,501
Bills and certificates	33	92	140	435	-231	107	-219	133	-123	86	44	698
Bonds and notes, marketable	34	1,907	2,232	358	163	362	1,224	657	535	798	242	6,454
Bonds and notes, nonmarketable <sup>7</sup>	35	1,168	-1,889	1,168						-1,105	-784	3,349
U.S. liabilities reported by U.S. banks	36	1,179	5,520	120	142	-159	1,076	767	1,610	859	2,284	25,243
Banks' liabilities for own account, payable in dollars <sup>2</sup>	37	1,174	5,378	-12	495	-292	983	1,010	1,229	721	2,417	21,663
Demand deposits	38	268	-156	132	606	-840	370	-97	76	100	-235	5,212
Time deposits <sup>1</sup>	39	921	6,207	68	-279	476	656	1,285	1,281	1,118	2,523	15,916
Other	40	-15	-674	-212	168	72	-43	-178	-128	-497	129	535
Banks' custody liabilities, payable in dollars <sup>1,2</sup>	41	5	143	132	-353	133	93	-243	381	138	-133	3,580
<b>Memorandum:</b>												
Negotiable certificates of deposit held for foreigners <sup>1</sup>	42	-239	-80	253	536	-1,044	16	-852	480	-791	1,083	10,542

See footnotes on page 57.

## Footnotes to U.S. International Transactions Tables 1-10

## General notes for all tables:

- \* Revised.
- ° Preliminary.
- \* Less than \$500,000 ( $\pm$ ).
- n.a. Not available.

Table 1-2:

1. Credits, +: exports of goods and services; unilateral transfers to United States; capital inflows (increase in foreign assets (U.S. liabilities) or decrease in U.S. assets); decrease in U.S. official reserve assets.

Debits, -: imports of goods and services; unilateral transfers to foreigners; capital outflows (decrease in foreign assets (U.S. liabilities) or increase in U.S. assets); increase in U.S. official reserve assets.

2. Excludes transfers of goods and services under U.S. military grant programs (see line 16).

3. Excludes exports of goods under U.S. military agency sales contracts identified in Census export documents, excludes imports of goods under direct defense expenditures identified in Census import documents, and reflects various other adjustments (for valuation, coverage, and timing) of Census statistics to balance of payments basis; see table 3.

4. For all areas, amounts outstanding December 31, 1981, were as follows in millions of dollars: line 38, 30,075; line 39, 11,151; line 40, 4,095; line 41, 5,054; line 42, 9,774.

5. Includes sales of foreign obligations to foreigners.

6. Consists of bills, certificates, marketable bonds and notes, and nonmarketable convertible and nonconvertible bonds and notes.

7. Consists of U.S. Treasury and Export-Import Bank obligations, not included elsewhere, and of debt securities of U.S. Government corporations and agencies.

8. Includes, primarily, U.S. Government liabilities associated with military sales contracts and other transactions arranged with or through foreign official agencies; see table 4.

9. Consists of investments in U.S. corporate stocks and in debt securities of private corporations and State and local governments.

10. Beginning with estimates for the second quarter of 1978, the distinction between short- and long-term liabilities is discontinued.

11. Conceptually, the sum of lines 79 and 74 is equal to "net foreign investment" in the National Income and Product Accounts (NIPA's). However, the foreign transactions account in the NIPA's (a) includes adjustments to the international transactions accounts for the treatment of gold, (b) excludes capital gains and losses of foreign affiliates of U.S. parent companies from the NIPA's measure of income receipts from direct investment abroad, and from the corresponding income payments, and (c) beginning with 1973-IV, excludes shipments and financing of military orders placed by Israel under Public Law 93-199 and subsequent similar legislation. Line 77 differs from "net exports of goods and services" in the NIPA's for the same reasons with the exception of the military financing, which is excluded, and the additional exclusion of U.S. Government interest payments to foreigners. The latter payments, for NIPA's purposes, are excluded from "net exports of goods and services" but included with transfers in "net foreign investment." A reconciliation table of the international accounts and the NIPA's foreign transactions account appears in the "Business Situation" in this issue of the SURVEY OF CURRENT BUSINESS.

12. The maturity breakdown is available only on the limited basis shown in table 7.

13. The maturity breakdown is available only on the limited basis shown in table 8.

14. Includes foreign currency denominated notes sold to private residents abroad. See table 9, line 35, footnote 7.

Table 3:

1. Exports, Census basis, represent transaction values, f.a.s. U.S. port of exportation; imports, Census basis, represent transaction values, f.a.s. foreign port of exportation. The unadjusted figures for exports and imports shown in lines A1, A10, D1, and D56, are as published by the Census Bureau, as are the seasonally adjusted figures in lines A1 and A10; Census data are adjusted to include trade between the U.S. Virgin Islands and foreign countries. The seasonally adjusted figures in lines D1 and D56 are prepared by BEA and represent the summation of seasonally adjusted 4-digit end-use categories (see Technical Notes in the June 1980 SURVEY).

2. Beginning in 1970, adjustments in lines A5, A12, B9, B26, and B43 reflect the Census Bureau's reconciliation of discrepancies in the merchandise trade statistics published by the United States and the counterpart statistics published in Canada. These adjustments also have been distributed to the affected end-use categories in section C.

3. Exports of military equipment under U.S. military agency sales contracts with foreign governments (line A6), and direct imports by the Department of Defense and the Coast Guard (line A13), to the extent such trade is identifiable from Customs declarations. These exports are included in tables 1, 2, and 10, line 3 (transfers under U.S. military agency sales contracts); and the imports are included in tables 1, 2, and 10, line 19 (direct defense expenditures).

4. Addition of electrical energy; deduction of exposed motion picture film for rental rather than sale; net change in stock of U.S.-owned grains in storage in Canada; net timing adjustments for goods recorded in Census data in one period but found to have been shipped in another; and coverage adjustments for special situations in which shipments were omitted from Census data.

5. Correction for discrepancy between sum of four quarters, seasonally adjusted, and the unadjusted annual totals, plus the difference between Census published seasonally adjusted totals and the summation of seasonally adjusted 4-digit end-use categories.

6. Addition of electrical energy; deduction of foreign charges for repair of U.S. vessels abroad, which are included in tables 1, 2, and 10, line 22 (other transportation); net timing adjustments for goods recorded in Census data in one period but found to have been shipped in another; and coverage adjustments for special situations in which shipments were omitted from Census data.

7. Annual and unadjusted quarterly data shown in this table correspond to country and area data in table 10, lines 2 and 18, except that imports from international organizations, namely, purchases of nonmonetary gold from the IMF, are included in data for other countries in Asia and Africa. The memorandum items are defined as follows: *Industrial countries*: Western Europe, Canada, Japan, and Australia, New Zealand, and South Africa; *members of OPEC*: Venezuela, Ecuador, Iraq, Iran, Kuwait, Saudi Arabia, Qatar, United Arab Emirates, Indonesia, Algeria, Libya, Nigeria, Gabon; *Other countries*: Latin American Republics, Other Western Hemisphere, and Other countries in Asia and Africa, less OPEC and the IMF. Beginning in 1981, EC (9) becomes EC (10), including Greece.

8. The statistical identification of automotive products exports to Canada (lines D43) is not as complete and comprehensive as the identification of imports under the U.S.-Canada Automotive Products Trade Act. However, the underestimation of automotive shipments to Canada due to unidentified auto parts and unreported exports, amounting to about \$1,562 million in 1980, has been largely corrected in line C19.

9. Includes nuclear fuel materials and fuels.

Table 4:

1. Expenditures to release Israel from its contractual liability to pay for defense articles and services purchased through military sales contracts—authorized under Public Law 93-199, section 4, and subsequent similar legislation—are included in line A3. Deliveries against these military sales contracts are included in line C10; see footnote 2. Of the line A3 items, part of the military expenditures is applied in lines A38 and A41 to reduce short-term assets previously recorded in lines A36 and C8; this application of funds is excluded from lines C3 and C4. A second part of line A3 expenditures finances future deliveries under military sales contracts and is applied directly to lines A37 and C9. A third portion of line A3, disbursed directly to finance purchases by Israel and other countries from commercial suppliers, is included in line A32.

2. Transactions under military sales contracts are those in which the Department of Defense sells and transfers military goods and services to a foreign purchaser, on a cash or credit basis. Purchases by foreigners directly from commercial suppliers are *not* included as transactions under military sales contracts. The entries for the several categories of transactions related to military sales contracts in this and other tables are partially estimated from incomplete data.

3. The identification of transactions involving direct dollar outflows from the United States is made in reports by each operating agency. Data for the fourth quarter 1981 are extrapolated estimates by BEA, because of incomplete reports from one operating agency.

4. Line A33 includes foreign currency collected as interest, and lines A38 and B2 include foreign currency collected as principal, as recorded in lines A13 and A14 respectively.

5. Includes (a) advance payments to the Department of Defense (on military sales contracts) financed by loans extended to foreigners by U.S. Government agencies and (b) the contraentry for the part of line C10 which was delivered without prepayment by the foreign purchaser. Also, includes expenditures of appropriations available to release foreign purchasers from liability to make repayment.

6. Excludes liabilities associated with military sales contracts financed by U.S. Government grants and credits and included in line C2.

Table 5:

1. Acquisition of capital stock of existing and newly established companies, capitalization of intercompany accounts, and other equity contributions.

2. Sales and liquidations of capital stock and other equity holdings, total and partial.

3. Petroleum includes the exploration, development and production of crude oil and gas and the transportation, refining and marketing of petroleum products exclusive of petrochemicals. Manufacturing excludes petroleum refining and the smelting operations of mining companies. "Other" industries includes industries other than petroleum and manufacturing, the major ones being agriculture, mining and smelting, public utilities, transportation, trade, insurance, finance and services.

Table 6:

1. As published in *Treasury Bulletin*. Treasury data are based on transactions by foreigners reported by banks and brokers in the United States; net purchases by foreigners (+) correspond to net U.S. sales (+).

2. Redemptions consist of scheduled retirements and identifiable premature retirements of U.S.-held foreign debt securities, and estimates for redemptions of Canadian issues held by U.S. residents based on Canadian statistics. Unidentifiable nonscheduled retirements appear in line 31.

3. Consists of International Bank for Reconstruction and Development (IBRD), International Development Association (IDA), International Finance Corporation (IFC), Asian Development Bank (ADB), and Inter-American Development Bank (IDB).

4. Mainly reflects exclusion of investments by foreign official agencies in U.S. corporate stocks and in debt securities of U.S. Government corporations and agencies, private corporations and State and local governments. These investments are included in table 1, lines 60 and 63.

Table 7:

1. Consists of Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.

2. Mainly in the Bahamas and Cayman Islands.

3. Based on data for Ecuador, Venezuela, Indonesia, and other Asian and African oil-exporting countries.

Table 8:

1. Consists of Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.

2. Mainly in the Bahamas and Cayman Islands.

3. Based on data for Ecuador, Venezuela, Indonesia, and other Asian and African oil-exporting countries.

4. Includes central governments (central banks, departments, and agencies), state, provincial and local governments, and international and regional organizations.

Table 9:

1. Negotiable certificates of deposit issued to foreigners by U.S. banks are included with U.S. banks' custody liabilities, and are shown in the memorandum.

2. Mainly negotiable and readily transferable instruments; excludes U.S. Treasury securities.

3. Consists of Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.

4. Mainly in the Bahamas and Cayman Islands.

5. Based on data for Ecuador, Venezuela, Indonesia, and other Asian and African oil-exporting countries.

6. Mainly the International Bank for Reconstruction and Development (IBRD), International Development Association (IDA), International Finance Corporation (IFC), Asian Development Bank (ADB), Inter-American Development Bank (IDB), and the Trust Fund of the International Monetary Fund.

7. Consists of U.S. Treasury notes denominated in foreign currencies, sold through foreign central banks to domestic residents in country of issue; notes are subject to restricted transferability.

8. Valuation of foreign currency indebtedness based on market exchange rates at end of month.

Table 10:

For footnotes 1-9, see table 1.

10. See footnote 11 to table 1.

11. The "European Communities (9)" includes the "European Communities (6)," the United Kingdom, Denmark and Ireland. "European Communities (10)" reflects the admission of Greece in 1981.

12. The "European Communities (6)" includes Belgium, France, Germany, Italy, Luxembourg, the Netherlands, the European Atomic Energy Community, the European Coal and Steel Community, and the European Investment Bank.

13. Includes transactions with U.S. affiliated shipping companies operating under the flags of Honduras, Liberia, and Panama, and U.S. affiliated multinational trading companies, finance, and insurance companies, not designated by country.

14. See footnote 12 to table 1.

15. See footnote 13 to table 1.

16. Details not shown separately; see totals in lines 57 and 64.

17. Details not shown separately are included in combined lines 72 and 73.



Table 10.—U.S. International

[Millions of

(Credits +; debits -) <sup>1</sup>	Line	Western Europe						EC(9) <sup>11</sup>	EC(10) <sup>11</sup>
		1980	1981 <sup>2</sup>	1981				1980	1981 <sup>2</sup>
				I	II	III <sup>7</sup>	IV <sup>8</sup>		
Exports of goods and services <sup>2</sup> .....	1	107,312	105,095	26,576	26,892	25,084	26,543	84,780	82,764
Merchandise, adjusted, excluding military <sup>3</sup> .....	2	67,603	65,158	17,121	16,592	15,119	16,326	53,466	51,501
Transfers under U.S. military agency sales contracts.....	3	2,521	2,644	546	630	783	685	1,788	1,880
Travel.....	4	1,942	2,156	355	600	739	462	1,506	1,700
Passenger fares.....	5	1,034	1,178	208	323	421	226	823	974
Other transportation.....	6	3,749	4,068	973	1,004	1,060	1,031	2,684	2,986
Fees and royalties from affiliated foreigners.....	7	3,083	3,016	728	717	723	848	2,687	2,698
Fees and royalties from unaffiliated foreigners.....	8	468	486	120	121	122	122	386	403
Other private services.....	9	1,160	1,340	323	334	340	342	855	1,060
U.S. Government miscellaneous services.....	10	88	100	23	22	36	19	66	77
Receipts of income on U.S. assets abroad:									
Direct investment.....	11	16,078	10,746	2,990	3,095	2,049	2,612	12,920	7,963
Interest, dividends, and earnings of unincorporated affiliates.....	12	8,257	7,005	1,366	2,360	1,385	1,895	6,826	5,245
Reinvested earnings of incorporated affiliates.....	13	7,821	3,741	1,624	736	664	718	6,094	2,718
Other private receipts.....	14	8,958	12,818	2,876	3,134	3,327	3,481	7,396	10,567
U.S. Government receipts.....	15	629	1,385	313	319	364	389	202	954
Transfers of goods and services under U.S. military grant programs, net.....	16	103	120	25	43	30	22	-1	41
Imports of goods and services.....	17	-86,955	-97,149	-22,943	-25,032	-25,098	-24,075	-66,630	-76,401
Merchandise, adjusted, excluding military <sup>3</sup> .....	18	-47,255	-52,851	-12,586	-13,301	-13,580	-13,384	-36,097	-41,402
Direct defense expenditures.....	19	-6,408	-6,501	-1,496	-1,782	-1,473	-1,750	-4,525	-5,604
Travel.....	20	-3,021	-3,163	-400	-1,001	-1,256	-506	-2,259	-2,437
Passenger fares.....	21	-2,682	-3,344	-744	-1,085	-873	-642	-1,990	-2,531
Other transportation.....	22	-3,383	-3,639	-852	-938	-944	-904	-2,407	-2,681
Fees and royalties to affiliated foreigners.....	23	-599	-703	-220	-109	-208	-167	-451	-549
Fees and royalties to unaffiliated foreigners.....	24	-207	-218	-54	-54	-55	-55	-176	-183
Private payments for other services.....	25	-1,026	-1,192	-290	-297	-301	-304	-866	-1,050
U.S. Government payments for miscellaneous services.....	26	-471	-477	-103	-153	-104	-117	-282	-334
Payments of income on foreign assets in the United States:									
Direct investment.....	27	-5,622	-5,725	-1,314	-1,395	-1,293	-1,724	-5,249	-5,223
Interest, dividends, and earnings of unincorporated affiliates.....	28	-2,223	-2,565	-593	-660	-610	-701	-1,876	-2,122
Reinvested earnings of incorporated affiliates.....	29	-3,400	-3,160	-721	-734	-683	-1,023	-3,373	-3,101
Other private payments.....	30	-9,483	-11,702	-2,899	-2,942	-3,086	-2,775	-6,614	-8,103
U.S. Government payments.....	31	-6,799	-7,634	-1,985	-1,975	-1,926	-1,748	-5,715	-6,304
U.S. military grants of goods and services, net.....	32	-103	-120	-25	-43	-30	-22	1	-41
Unilateral transfers (excluding military grants of goods and services), net.....	33	-96	78	48	20	4	6	572	365
U.S. Government grants (excluding military grants of goods and services).....	34	-281	-54	-7	-9	-25	-13	-7	-24
U.S. Government pensions and other transfers.....	35	-560	-644	-144	-148	-176	-176	-386	-484
Private remittances and other transfers.....	36	745	776	199	178	204	195	964	872
U.S. assets abroad, net (increase/capital outflow (-)).....	37	-28,049	-26,803	-8,688	-6,680	-2,522	-8,913	-22,803	-22,447
U.S. official reserve assets, net <sup>4</sup> .....	38	-6,139	-779	-2,384	-83	901	788	-5,160	-1,917
Gold.....	39								
Special drawing rights.....	40								
Reserve position in the International Monetary Fund.....	41								
Foreign currencies.....	42	-6,139	-779	-2,384	-83	901	788	-5,160	-1,917
U.S. Government assets, other than official reserve assets, net.....	43	-665	-64	-53	-274	2	261	-318	2
U.S. loans and other long-term assets.....	44	-1,752	-1,112	-331	-323	-240	-218	-676	-408
Repayments on U.S. loans <sup>5</sup> .....	45	1,102	1,069	231	257	223	359	332	480
U.S. foreign currency holdings and U.S. short-term assets, net.....	46	-15	-22	47	-208	20	120	27	-70
U.S. private assets, net.....	47	-21,245	-25,960	-6,251	-6,323	-3,425	-9,961	-17,325	-20,532
Direct investment.....	48	-12,784	-3,355	56	-3,073	367	-704	-10,609	-1,428
Equity and intercompany accounts.....	49	-4,962	386	1,680	-2,337	1,030	13	-4,515	1,290
Reinvested earnings of incorporated affiliates.....	50	-7,821	-3,741	-1,624	-736	-664	-718	-6,094	-2,718
Foreign securities.....	51	-1,228	-694	-179	-262	170	-424	-1,002	-749
U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns:									
Long-term.....	52	14-476	n.a.	14-338	14-1,200	14-659	n.a.	14-323	n.a.
Short-term.....	53								
U.S. claims reported by U.S. banks, not included elsewhere:									
Long-term.....	54	15-6,758	15-23,432	15-5,790	15-4,188	15-4,621	15-8,833	15-5,391	15-20,153
Short-term.....	55								
Foreign assets in the United States, net (increase/capital inflow (+)).....	56	9,904	11,849	3,706	-2,853	1,461	9,536	6,791	10,237
Foreign official assets in the United States, net.....	57	-4,400	-16,281	-1,579	-8,623	-7,138	1,059		
U.S. Government securities.....	58								
U.S. Treasury securities <sup>6</sup> .....	59	(16)	(16)	(16)	(16)	(16)	(16)	(17)	(17)
Other <sup>7</sup> .....	60								
Other U.S. Government liabilities <sup>8</sup> .....	61	-357	-32	35	96	-401	239	-488	-179
U.S. liabilities reported by U.S. banks, not included elsewhere.....	62	(16)	(16)	(16)	(16)	(16)	(16)		
Other foreign official assets <sup>9</sup> .....	63							(17)	(17)
Other foreign assets in the United States, net.....	64	14,304	28,131	5,285	5,769	8,599	8,477		
Direct investment.....	65	5,999	10,787	1,482	2,094	2,811	4,400	5,427	10,006
Equity and intercompany accounts.....	66	2,599	7,627	761	1,359	2,129	3,378	2,054	6,905
Reinvested earnings of incorporated affiliates.....	67	3,400	3,160	721	734	683	1,023	3,373	3,101
U.S. Treasury securities.....	68	(16)	(16)	(16)	(16)	(16)	(16)	(17)	(17)
U.S. securities other than U.S. Treasury securities.....	69	3,916	5,312	1,924	2,216	727	445	3,542	4,826
U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns:									
Long-term.....	70	14-2,262	n.a.	14-720	14-9	14-1,371	n.a.	14-1,750	n.a.
Short-term.....	71								
U.S. liabilities reported by U.S. banks, not included elsewhere:									
Long-term.....	72	(16)	(16)	(16)	(16)	(16)	(16)	17-3,440	17-5,017
Short-term.....	73								
Allocations of special drawing rights.....	74								
Statistical discrepancy (sum of above items with sign reversed).....	75	-2,116	6,929	1,302	7,653	1,072	-3,097	-2,711	5,483
Memoranda:									
Balance on merchandise trade (lines 2 and 18).....	76	20,348	12,307	4,535	3,291	1,539	2,942	17,369	10,099
Balance on goods and services (lines 1 and 17) <sup>10</sup> .....	77	20,357	7,946	3,632	1,860	-14	2,468	18,150	6,363
Balance on goods, services, and remittances (lines 77, 35, and 36).....	78	20,543	8,078	3,687	1,890	14	2,487	18,729	6,751
Balance on current account (lines 77 and 33) <sup>10</sup> .....	79	20,261	8,025	3,681	1,881	-11	2,474	18,722	6,728

See footnotes on page 57.



## Transactions, by Area

dollars]

European Communities (10) <sup>11</sup>				United Kingdom						European Communities (6) <sup>12</sup>						Line
1981				1980	1981 <sup>p</sup>	1981				1980	1981 <sup>p</sup>	1981				
I	II	III <sup>r</sup>	IV <sup>p</sup>			I	II	III <sup>r</sup>	IV <sup>p</sup>			I	II	III <sup>r</sup>	IV <sup>p</sup>	
20,956	21,2	19,717	20,799	26,447	27,599	6,710	7,548	6,951	6,390	55,272	50,648	13,166	12,625	11,506	13,351	1
13,560	13,179	11,950	12,812	12,818	12,216	3,280	3,321	2,928	2,687	38,955	36,721	9,644	9,181	8,411	9,485	2
354	419	614	494	306	353	61	63	148	81	1,217	1,192	223	273	359	337	3
271	476	596	357	469	535	90	150	178	117	980	1,072	165	300	392	215	4
173	274	339	188	315	430	69	136	140	85	465	489	93	124	186	86	5
720	746	774	747	847	928	214	230	242	243	1,561	1,603	400	400	412	392	6
648	643	647	760	765	822	187	185	213	237	1,786	1,595	433	417	261	485	7
100	101	101	102	106	115	28	29	29	29	269	272	68	68	68	68	8
250	264	272	275	341	394	97	98	99	100	480	576	135	144	148	149	9
19	15	31	13	43	45	12	6	21	5	21	30	6	9	8	7	10
2,266	2,401	1,376	1,921	5,495	4,942	1,212	1,697	1,193	840	6,931	2,617	919	614	65	1,019	11
954	1,928	867	1,496	3,043	2,491	478	827	366	821	3,712	2,550	431	1,049	410	660	12
1,311	472	509	426	2,452	2,451	735	870	827	19	3,219	68	488	-435	-344	359	13
2,375	2,574	2,757	2,862	4,852	6,718	1,451	1,622	1,751	1,893	2,500	3,701	888	915	969	928	14
223	206	256	269	90	101	8	12	9	73	107	779	193	179	226	181	15
7	7	16	11	(*)						-1	(*)	(*)		(*)		16
-17,816	-19,829	-19,780	-18,976	-20,334	-25,171	-5,788	-6,598	-6,950	-5,835	-44,419	-47,800	-11,289	-12,325	-11,886	-12,300	17
-9,592	-10,518	-10,770	-10,522	-9,848	-12,746	-2,821	-3,260	-3,745	-2,920	-25,112	-26,963	-6,360	-6,840	-6,603	-7,160	18
-1,379	-1,454	-1,345	-1,427	-687	-860	-224	-234	-205	-197	-3,784	-4,166	-1,067	-1,026	-1,004	-1,070	19
-311	-831	-907	-388	-903	-962	-122	-358	-320	-162	-1,204	-1,159	-159	-385	-417	-198	20
-551	-810	-655	-515	-824	-1,001	-209	-340	-260	-192	-1,040	-1,286	-274	-420	-331	-261	21
-626	-690	-697	-668	-839	-915	-214	-237	-239	-224	-1,292	-1,410	-327	-360	-367	-357	22
-188	-77	-162	-123	-104	-282	-102	-31	-110	-40	-323	-252	-82	-41	-47	-83	23
-45	-46	-46	-46	-82	-83	-20	-21	-21	-21	-92	-24	-24	-24	-24	-25	24
-254	-261	-266	-269	-476	-584	-145	-146	-147	-147	-376	-422	-101	-105	-108	-109	25
-64	-112	-74	-84	-46	-54	-11	-15	-20	-9	-228	-245	-46	-89	-44	-66	26
-1,156	-1,306	-1,166	-1,595	-1,291	-1,263	-316	-289	-221	-436	-3,951	-3,952	-841	-1,012	-945	-1,153	27
-491	-572	-516	-543	-590	-575	-154	-174	-60	-187	-1,281	-1,541	-336	-398	-452	-355	28
-665	-733	-651	-1,052	-701	-688	-162	-115	-161	-249	-2,670	-2,412	-505	-615	-493	-798	29
-1,998	-2,086	-2,112	-1,907	-4,154	-5,241	-1,280	-1,362	-1,371	-1,228	-2,418	-2,757	-691	-698	-713	-655	30
-1,652	-1,639	-1,581	-1,432	-1,081	-1,182	-324	-307	-291	-259	-4,599	-5,091	-1,318	-1,326	-1,284	-1,164	31
-7	-7	-16	-11	(*)						1	(*)	(*)		(*)		32
109	86	79	91	293	342	83	82	91	86	328	220	86	61	37	36	33
-112	-113	-133	-125	-61	-62	-16	-17	-16	-14	-294	-342	-73	-73	-93	-102	34
221	202	228	221	355	404	100	99	107	100	629	586	159	138	146	143	35
-7,422	-6,228	-2,306	-6,491	-7,470	-15,457	-3,388	-4,952	-2,838	-4,280	-14,694	-6,537	-3,884	-1,171	439	-1,921	37
-2,179	-846	306	802		(*)	(*)				-5,160	-1,917	-2,180	-846	306	802	38
-2,179	-846	306	802		(*)	(*)				-5,160	-1,917	-2,180	-846	306	802	39
23	-186	-74	239	-178	124	13	-17	5	123	-130	-132	-5	-133	-86	91	40
-120	-128	-117	-44	-337	-49	-3	-42	-4		-298	-212	-60	-47	-74	-31	41
107	104	80	189	159	172	11	27	12	123	147	133	35	40	25	33	42
35	-161	-37	93	(*)	1	5	-2	-3	1	22	-53	20	-126	-37	89	43
-5,265	-5,196	-2,539	-7,532	-7,292	-15,581	-3,401	-4,935	-2,843	-4,403	-9,405	-4,487	-1,699	-192	218	-2,814	44
526	-2,612	672	-14	-4,581	-1,010	500	-2,132	-227	849	-5,443	-352	197	-531	746	-764	45
1,837	-2,140	1,180	412	-2,129	1,441	1,235	-1,262	600	868	-2,224	-284	685	-966	401	-405	46
-1,311	-472	-509	-426	-2,452	-2,451	-735	-870	-827	-19	-3,219	-68	-488	435	344	-359	47
-222	-66	59	-520	-76	126	-150	72	249	-46	-912	-595	-72	-32	-118	-373	48
14-174	14-1,192	14-780	n.a.	14-177	n.a.	14-229	14-974	14-611	n.a.	14-513	n.a.	14-135	14-152	14-127	n.a.	49
15-5,395	15-3,711	15-4,049	15-6,998	15-2,812	15-16,054	15-3,522	15-3,850	15-3,476	15-5,206	15-2,537	15-3,954	15-1,959	15-219	15-536	15-1,678	50
4,405	-2,560	1,624	6,768	5,797	9,390	3,803	-1,528	3,367	3,747	1,744	1,103	658	-1,012	-1,478	2,935	51
(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	52
94	-13	-318	57	-29	-85	5	-24	-49	-17	-343	-36	78	-3	-199	89	53
(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	54
1,152	1,888	2,758	4,258	1,551	2,598	193	313	725	1,367	3,846	7,408	970	1,517	2,041	2,875	55
487	1,104	2,107	3,206	850	1,910	31	197	564	1,118	1,176	4,992	464	903	1,548	2,077	56
665	733	651	1,052	701	688	162	115	161	249	2,670	2,412	505	615	493	798	57
(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	58
1,647	1,957	764	457	2,999	2,860	1,029	953	596	282	542	1,891	610	975	164	142	59
14-360	14-251	14-1,213	n.a.	14-1,319	n.a.	14-248	14-254	14-965	n.a.	14-437	n.a.	14-132	14-9	14-263	n.a.	60
17-1,873	17-6,092	17-2,794	17-1,996	17-43	17-3,554	17-2,824	17-2,515	17-1,130	17-2,115	17-2,738	17-8,277	17-868	17-3,492	17-3,747	17-170	61
-233	7,235	672	-2,192	-4,732	3,297	-1,421	5,448	-622	-108	1,768	2,365	1,262	1,822	1,382	-2,101	72
3,968	2,661	1,180	2,290	2,970	-530	459	61	-817	-233	13,843	9,758	3,284	2,341	1,808	2,325	73
3,141	1,468	-68	1,823	6,113	2,428	923	950	1	555	10,853	2,848	1,877	300	-380	1,051	74
3,249	1,557	26	1,919	6,406	2,770	1,006	1,032	92	641	11,188	3,092	1,963	364	-327	1,092	75
3,249	1,553	11	1,914	6,406	2,770	1,006	1,032	92	641	11,181	3,068	1,963	361	-343	1,087	76

Table 10.—U.S. International

[Millions of

(Credits +; debits -) <sup>1</sup>	Line	Eastern Europe						Canada	
		1980	1981 <sup>p</sup>	1981				1980	1981 <sup>p</sup>
				I	II	III <sup>r</sup>	IV <sup>p</sup>		
<b>Exports of goods and services<sup>2</sup></b> .....	1	4,849	5,386	1,761	1,078	1,126	1,421	56,642	60,687
Merchandise, adjusted, excluding military <sup>3</sup> .....	2	4,143	4,489	1,575	878	845	1,191	41,389	45,217
Transfers under U.S. military agency sales contracts.....	3							80	119
Travel.....	4							2,428	2,628
Passenger fares.....	5								
Other transportation.....	6	121	181	27	33	69	52	685	808
Fees and royalties from affiliated foreigners.....	7							931	983
Fees and royalties from unaffiliated foreigners.....	8	19	15	4	4	4	4	53	67
Other private services.....	9	80	89	21	22	23	23	590	652
U.S. Government miscellaneous services.....	10	3	4	1	1	1	2	19	19
Receipts of income on U.S. assets abroad:									
Direct investment.....	11							5,733	3,952
Interest, dividends, and earnings of unincorporated affiliates.....	12							2,243	2,182
Reinvested earnings of incorporated affiliates.....	13							3,490	1,770
Other private receipts.....	14	338	480	110	114	134	122	4,715	6,214
U.S. Government receipts.....	15	145	128	24	27	50	27	19	30
<b>Transfers of goods and services under U.S. military grant programs, net</b> .....	16								
<b>Imports of goods and services</b> .....	17	-1,659	-1,790	-491	-481	-435	-383	-49,179	-53,745
Merchandise, adjusted, excluding military <sup>3</sup> .....	18	-1,444	-1,552	-450	-400	-367	-335	-42,434	-47,316
Direct defense expenditures.....	19	-2	-2	-1	-1	-1	-1	-137	-173
Travel.....	20	-58	-57	-2	-30	-18	-7	-1,817	-2,022
Passenger fares.....	21	-22	-28	-2	-12	-12	-2		
Other transportation.....	22	-77	-81	-20	-21	-20	-20	-636	-651
Fees and royalties to affiliated foreigners.....	23							-225	-268
Fees and royalties to unaffiliated foreigners.....	24	-2	-2	-1	-1	-1	-1	-15	-15
Private payments for other services.....	25	-6	-7	-2	-2	-2	-2	-418	-471
U.S. Government payments for miscellaneous services.....	26	-26	-31	-6	-8	-8	-9	-64	-63
Payments of income on foreign assets in the United States:									
Direct investment.....	27							-1,795	-516
Interest, dividends, and earnings of unincorporated affiliates.....	28							-228	-199
Reinvested earnings of incorporated affiliates.....	29							-1,567	-317
Other private payments.....	30	-21	-29	-8	-7	-7	-7	-1,439	-2,050
U.S. Government payments.....	31	(*)	-1	(*)		(*)	(*)	-198	-198
<b>U.S. military grants of goods and services, net</b> .....	32								
<b>Unilateral transfers (excluding military grants of goods and services), net</b> .....	33	-86	-131	-25	-28	-35	-43	-201	-203
U.S. Government grants (excluding military grants of goods and services).....	34								
U.S. Government pensions and other transfers.....	35	-21	-24	-5	-6	-6	-6	-195	-216
Private remittances and other transfers.....	36	-66	-107	-19	-22	-29	-36	-6	13
<b>U.S. assets abroad, net (increase/capital outflow (-))</b> .....	37	109	-987	-22	-181	-222	-563	-7,072	-7,638
U.S. official reserve assets, net <sup>4</sup> .....	38							(*)	
Gold.....	39								
Special drawing rights.....	40								
Reserve position in the International Monetary Fund.....	41								
Foreign currencies.....	42							(*)	
U.S. Government assets, other than official reserve assets, net.....	43	286	-180	57	23	-122	-139	-91	-42
U.S. loans and other long-term assets.....	44	-188	-490	-24	-17	-280	-170	-143	-107
Repayments on U.S. loans <sup>5</sup> .....	45	457	348	77	32	186	53	47	58
U.S. foreign currency holdings and U.S. short-term assets, net.....	46	17	-37	4	9	-29	-22	4	7
U.S. private assets, net.....	47	-177	-807	-79	-204	-100	-424	-6,981	-7,595
Direct investment.....	48							-3,860	-846
Equity and intercompany accounts.....	49							-370	2,616
Reinvested earnings of incorporated affiliates.....	50							-3,490	-1,770
Foreign securities.....	51	(*)	(*)				(*)	-2,093	-3,735
U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns:									
Long-term.....	52								
Short-term.....	53	1476	n.a.	148	145	14-37	n.a.	1446	n.a.
U.S. claims reported by U.S. banks, not included elsewhere:									
Long-term.....	54								
Short-term.....	55	15-253	15-783	15-87	15-209	15-63	15-424	15-1,074	15-3,756
<b>Foreign assets in the United States, net (increase/capital inflow (+))</b> .....	56	64	65	-29	-32	15	110	6,571	2,800
Foreign official assets in the United States, net.....	57								
U.S. Government securities.....	58							-298	792
U.S. Treasury securities <sup>6</sup> .....	59	(17)	(17)	(17)	(17)	(17)	(17)	(16)	(16)
Other <sup>7</sup> .....	60								
Other U.S. Government liabilities <sup>8</sup> .....	61			(*)	(*)	(*)	(*)	38	-48
U.S. liabilities reported by U.S. banks, not included elsewhere.....	62								
Other foreign official assets <sup>9</sup> .....	63	(17)	(17)	(17)	(17)	(17)	(17)	(16)	(16)
<b>Other foreign assets in the United States, net</b> .....	64							6,869	2,008
Direct investment.....	65							2,600	1,106
Equity and intercompany accounts.....	66							1,032	789
Reinvested earnings of incorporated affiliates.....	67							1,567	317
U.S. Treasury securities.....	68	(17)	(17)	(17)	(17)	(17)	(17)	(16)	(16)
U.S. securities other than U.S. Treasury securities.....	69		-2		(*)		-2	909	1,007
U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns:									
Long-term.....	70								
Short-term.....	71	14-32	n.a.	143	14-12	144	n.a.	14232	n.a.
U.S. liabilities reported by U.S. banks, not included elsewhere:									
Long-term.....	72								
Short-term.....	73	1796	1771	17-32	17-20	1711	17112	(16)	(16)
<b>Allocations of special drawing rights</b> .....	74								
<b>Statistical discrepancy (sum of above items with sign reversed)</b> .....	75	-3,276	-2,543	-1,196	-356	-449	-543	-6,762	-1,902
<b>Memoranda:</b>									
Balance on merchandise trade (lines 2 and 18).....	76	2,699	2,937	1,125	478	478	856	-1,045	-2,099
Balance on goods and services (lines 1 and 17) <sup>10</sup> .....	77	3,190	3,596	1,271	597	690	1,038	7,463	6,943
Balance on goods, services, and remittances (lines 77, 35, and 36).....	78	3,103	3,465	1,246	569	655	995	7,262	6,739
Balance on current account (lines 77 and 33) <sup>10</sup> .....	79	3,103	3,465	1,246	569	655	995	7,262	6,739

See footnotes on page 57.

## Transactions, by Area—Continued

dollars]

Canada				Latin American Republics and Other Western Hemisphere							Japan					Line
1981				1980	1981 <sup>P</sup>	1981				1980	1981 <sup>P</sup>	1981				
I	II	III <sup>r</sup>	IV <sup>P</sup>			I	II	III <sup>r</sup>	IV <sup>P</sup>			I	II	III <sup>r</sup>	IV <sup>P</sup>	
14,978	17,052	14,528	14,128	68,553	82,758	19,879	20,693	20,877	21,310	29,074	32,823	8,297	7,974	7,997	8,555	1
11,148	12,982	10,583	10,504	38,811	42,814	10,761	11,317	10,223	10,513	20,806	21,796	5,600	5,204	5,168	5,824	2
21	22	27	49	79	58	10	12	21	15	127	382	86	107	129	60	3
746	697	682	503	3,948	4,930	887	1,165	1,428	1,450	774	867	225	200	251	191	4
				501	600	113	149	202	136	440	512	128	148	115	121	5
170	207	198	233	1,467	1,545	387	398	390	370	1,512	1,625	394	406	417	409	6
231	247	250	254	591	657	151	145	156	205	413	418	109	130	91	88	7
16	17	17	17	101	114	28	28	29	29	354	382	94	95	96	97	8
161	161	164	166	1,241	1,378	337	346	346	350	156	183	42	46	47	48	9
2	2	11	3	61	66	15	17	19	15	4	16	2	7	2	5	10
1,071	1,217	935	730	6,850	5,958	1,629	1,212	1,388	1,729	871	981	298	264	128	291	11
504	418	584	677	3,504	2,798	738	499	558	1,003	625	509	179	36	219	75	12
566	799	351	53	3,347	3,161	892	714	830	725	246	472	119	228	-91	216	13
1,410	1,490	1,657	1,657	14,537	24,252	5,463	5,823	6,559	6,407	3,453	5,471	1,259	1,340	1,506	1,366	14
2	11	5	12	366	386	99	80	116	92	165	189	61	27	45	56	15
				7	22	1	6	9	6	-1	(*)			(*)	(*)	16
-12,670	-14,056	-13,257	-13,761	-52,922	-58,372	-14,875	-14,258	-14,686	-14,553	-37,755	-46,041	-10,387	-11,612	-11,824	-12,218	17
-11,410	-12,324	-11,192	-12,390	-37,521	-39,097	-10,138	-9,654	-9,520	-9,785	-31,217	-37,598	-8,550	-9,416	-9,587	-10,045	18
-52	-35	-42	-44	-391	-293	-90	-46	-64	-94	-967	-1,083	-272	-280	-260	-271	19
-229	-521	-969	-303	-4,090	-4,533	-1,315	-992	-1,182	-1,044	-185	-213	-39	-75	-57	-42	20
				-310	-353	-94	-90	-110	-59	-142	-189	-41	-58	-60	-30	21
-138	-169	-172	-173	-1,063	-1,149	-266	-294	-302	-286	-1,925	-1,947	-459	-507	-503	-478	22
-60	-72	-70	-67	-23	-44	-8	-13	-9	-15	156	86	27	18	18	23	23
-4	-4	-4	-4	-9	-10	-2	-3	-3	-3	-19	-25	-6	-6	-7	-7	24
-114	-117	-121	-120	-1,379	-1,550	-390	-383	-381	-396	-113	-132	-31	-33	-34	-34	25
-12	-11	-31	-9	-276	-293	-68	-72	-77	-76	-36	-59	-11	-22	-11	-15	26
-114	-217	-62	-123	-1,004	-884	-236	-180	-215	-254	-725	-747	-108	-200	-242	-198	27
-54	-48	-17	-80	-440	-500	-105	-94	-168	-132	-90	-80	4	-19	-16	-51	28
-61	-168	-45	-43	-564	-384	-130	-86	-47	-122	-636	-667	-112	-181	-226	-147	29
-496	-542	-549	-464	-6,646	-9,870	-2,182	-2,457	-2,748	-2,483	-737	-1,037	-231	-266	-273	-267	30
-42	-45	-45	-66	-209	-296	-86	-75	-75	-59	-1,844	-3,096	-666	-768	-809	-854	31
				-7	-22	-1	-6	-9	-6	1	(*)			(*)	(*)	32
-39	-53	-59	-52	-1,180	-1,235	-283	-312	-320	-320	-68	-80	-22	-15	-22	-21	33
				-358	-391	-76	-101	-111	-103							34
-47	-53	-59	-58	-214	-236	-51	-58	-64	-63	-9	-27	-9	-6	-6	-7	35
8	(*)	(*)	5	-609	-608	-157	-153	-144	-154	-59	-53	-13	-9	-16	-14	36
-2,350	-1,516	-2,717	-1,055	-31,905	-44,356	-5,810	-3,950	-8,394	-26,201	-7,241	-6,656	-3,201	-2,271	1,947	-3,131	37
										-333	-82	3	-19	-33	-34	38
																39
																40
																41
																42
-51	11	(*)	-3	-499	-556	-46	-164	-171	-174	50	-72	-36	-24	1	13	43
-51	-21	-10	-26	-1,638	-1,723	-320	-440	-500	-464	-79	-141	-53	-42	-14	-32	44
9	20	6	24	1,136	1,174	275	283	327	288	128	68	17	18	14	19	45
-8	11	4	(*)	2	-6	-1	-8	1	2	1	(*)	(*)	(*)	(*)	(*)	46
-2,299	-1,526	-2,717	-1,053	-31,405	-43,800	-5,764	-3,786	-8,223	-26,027	-6,958	-6,502	-3,168	-2,229	1,979	-3,085	47
-302	165	13	970	-2,655	-505	-763	255	99	-96	-24	-610	-283	-108	190	-409	48
264	964	364	1,023	2,656	129	968	929	630	222	-138	-165	120	100	-193	49	49
-566	-799	-351	-53	-3,347	-3,161	-892	-714	-830	-725	-246	-472	-119	-228	91	-216	50
-29	-1,162	-1,259	-1,285	37	31	39	59	43	-110	-1,054	44	-306	-47	462	-65	51
<sup>14</sup> -1,625	<sup>14</sup> 526	<sup>14</sup> 148	n.a.	<sup>14</sup> -2,090	n.a.	<sup>14</sup> -1,010	<sup>14</sup> 738	<sup>14</sup> 680	n.a.	<sup>14</sup> 171	n.a.	<sup>14</sup> -262	<sup>14</sup> 147	<sup>14</sup> 108	n.a.	52
																53
<sup>15</sup> -343	<sup>15</sup> -1,055	<sup>15</sup> -1,620	<sup>15</sup> -738	<sup>15</sup> -26,697	<sup>15</sup> -43,734	<sup>15</sup> -4,030	<sup>15</sup> -4,838	<sup>15</sup> -9,045	<sup>15</sup> -25,821	<sup>15</sup> -6,051	<sup>15</sup> -5,929	<sup>15</sup> -2,316	<sup>15</sup> -2,221	<sup>15</sup> 1,218	<sup>15</sup> -2,610	54
-666	2,643	264	560	8,226	30,515	-1,987	4,570	9,710	18,222	6,662	7,926	3,048	1,672	2,112	1,093	55
-100	-192	133	951													56
( <sup>16</sup> )	( <sup>16</sup> )	( <sup>16</sup> )	( <sup>16</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	57
27	-4	15	-85	-23	85	8	56	12	9	225	25	-129	118	35	1	58
( <sup>16</sup> )	( <sup>16</sup> )	( <sup>16</sup> )	( <sup>16</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	59
																60
-567	2,835	131	-391	1,226	1,171	362	306	155	348	726	2,268	136	936	682	513	61
364	433	153	156	662	787	232	221	108	226	90	1,601	23	755	456	366	62
303	264	108	113	564	384	130	86	47	122	636	667	112	181	226	147	63
61	168	45	43	( <sup>16</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	( <sup>17</sup> )	64
246	764	95	-97	330	95	144	146	-231	36	-82	288	-42	170	103	57	65
<sup>14</sup> 59	<sup>14</sup> -202	<sup>14</sup> 90	n.a.	<sup>14</sup> 1,507	n.a.	<sup>14</sup> 278	<sup>14</sup> -38	<sup>14</sup> -630	n.a.	<sup>14</sup> 77	n.a.	<sup>14</sup> 76	<sup>14</sup> 21	<sup>14</sup> -144	n.a.	70
( <sup>16</sup> )	( <sup>16</sup> )	( <sup>16</sup> )	( <sup>16</sup> )	<sup>17</sup> 5,186	<sup>17</sup> 29,554	<sup>17</sup> -2,779	<sup>17</sup> 4,100	<sup>17</sup> 10,404	<sup>17</sup> 17,829	<sup>17</sup> 5,716	<sup>17</sup> 5,392	<sup>17</sup> 3,007	<sup>17</sup> 427	<sup>17</sup> 1,436	<sup>17</sup> 522	71
																72
747	-4,070	1,241	181	9,227	-9,310	3,077	-6,742	-7,187	1,542	9,328	12,029	2,266	4,253	-210	5,721	73
																74
-262	658	-609	-1,886	1,290	3,717	623	1,663	703	728	-10,411	-15,802	-2,950	-4,212	-4,419	-4,221	76
2,308	2,996	1,272	367	15,631	24,386	5,004	6,434	6,191	6,757	-8,681	-13,219	-2,091	-3,638	-3,827	-3,663	77
2,269	2,943	1,212	314	14,809	23,541	4,796	6,223	5,982	6,540	-8,749	-13,298	-2,113	-3,653	-3,849	-3,683	78
2,269	2,943	1,212	314	14,451	23,151	4,720	6,122	5,871	6,437	-8,749	-13,298	-2,113	-3,653	-3,849	-3,683	79

Table 10.—U.S. International

[Millions]

(Credits +; debits -) <sup>1</sup>	Line	Australia, New Zealand, and South Africa					
		1980	1981 <sup>2</sup>	1981			
				I	II	III <sup>3</sup>	IV <sup>4</sup>
<b>Exports of goods and services<sup>2</sup></b>	<b>1</b>	<b>11,045</b>	<b>13,269</b>	<b>3,008</b>	<b>3,611</b>	<b>3,239</b>	<b>3,412</b>
Merchandise, adjusted, excluding military <sup>3</sup>	2	7,117	8,998	1,983	2,495	2,233	2,287
Transfers under U.S. military agency sales contracts	3	162	217	34	39	110	34
Travel	4	300	320	67	105	87	61
Passenger fares	5	202	216	44	56	62	54
Other transportation	6	333	363	88	90	99	86
Fees and royalties from affiliated foreigners	7	322	371	84	90	95	102
Fees and royalties from unaffiliated foreigners	8	63	81	19	20	21	21
Other private services	9	218	217	55	55	54	53
U.S. Government miscellaneous services	10	2	3		1	(*)	2
Receipts of income on U.S. assets abroad:							
Direct investment	11	1,901	1,880	524	496	340	520
Interest, dividends, and earnings of unincorporated affiliates	12	976	1,056	266	295	222	273
Reinvested earnings of incorporated affiliates	13	925	825	258	201	118	247
Other private receipts	14	407	587	107	159	135	186
U.S. Government receipts	15	18	18	3	5	3	6
<b>Transfers of goods and services under U.S. military grant programs, net</b>	<b>16</b>		(*)		(*)		
<b>Imports of goods and services</b>	<b>17</b>	<b>-7,558</b>	<b>-6,938</b>	<b>-1,757</b>	<b>-1,726</b>	<b>-1,675</b>	<b>-1,780</b>
Merchandise, adjusted, excluding military <sup>3</sup>	18	-6,533	-5,608	-1,396	-1,434	-1,336	-1,442
Direct defense expenditures	19	-47	-46	-11	-11	-13	-11
Travel	20	-245	-336	-135	-40	-62	-99
Passenger fares	21	-171	-224	-54	-50	-67	-53
Other transportation	22	-264	-292	-67	-75	-78	-73
Fees and royalties to affiliated foreigners	23	-3	(*)	1	-1	1	-1
Fees and royalties to unaffiliated foreigners	24	-1	-1	(*)	(*)	(*)	(*)
Private payments for other services	25	-51	-66	-15	-16	-17	-17
U.S. Government payments for miscellaneous services	26	-40	-38	-7	-9	-10	-12
Payments of income on foreign assets in the United States:							
Direct investment	27	-52	-58	-17	-11	-12	-18
Interest, dividends, and earnings of unincorporated affiliates	28	-44	-43	-15	-11	-6	-11
Reinvested earnings of incorporated affiliates	29	-8	-15	-2		-5	-7
Other private payments	30	-78	-111	-27	-28	-29	-28
U.S. Government payments	31	-72	-159	-28	-51	-53	-27
<b>U.S. military grants of goods and services, net</b>	<b>32</b>		(*)		(*)		
<b>Unilateral transfers (excluding military grants of goods and services), net</b>	<b>33</b>	<b>-56</b>	<b>-67</b>	<b>-15</b>	<b>-17</b>	<b>-16</b>	<b>-19</b>
U.S. Government grants (excluding military grants of goods and services)	34	(*)	(*)			(*)	
U.S. Government pensions and other transfers	35	-11	-14	-3	-4	-4	-3
Private remittances and other transfers	36	-45	-53	-12	-13	-13	-16
<b>U.S. assets abroad, net (increase/capital outflow (-))</b>	<b>37</b>	<b>-1,425</b>	<b>-1,976</b>	<b>-362</b>	<b>-505</b>	<b>-484</b>	<b>-626</b>
U.S. official reserve assets, net <sup>4</sup>	38						
Gold	39						
Special drawing rights	40						
Reserve position in the International Monetary Fund	41						
Foreign currencies	42						
U.S. Government assets, other than official reserve assets, net	43	10	-31	2	1	-6	-28
U.S. loans and other long-term assets	44	-26	-47	-9	-9	-8	-21
Repayments on U.S. loans <sup>5</sup>	45	30	34	8	10	7	10
U.S. foreign currency holdings and U.S. short-term assets, net	46	5	-18	4	(*)	-5	-17
U.S. private assets, net	47	-1,435	-1,945	-364	-506	-478	-597
Direct investment	48	-869	-839	-375	-346	-179	61
Equity and intercompany accounts	49	56	-15	-117	-146	-60	308
Reinvested earnings of incorporated affiliates	50	-925	-825	-258	-201	-118	-247
Foreign securities	51	19	-29	-47	45	-35	7
U.S. claims on unaffiliated foreigners reported by U.S. nonbanking concerns:							
Long-term	52						
Short-term	53	14 -110	n.a.	14 4	14 -16	14 -42	n.a.
U.S. claims reported by U.S. banks, not included elsewhere:							
Long-term	54	15 -475	15 -1,023	15 53	15 -188	15 -223	15 -665
Short-term	55						
<b>Foreign assets in the United States, net (increase/capital inflow (+))</b>	<b>56</b>	<b>843</b>	<b>671</b>	<b>470</b>	<b>1,074</b>	<b>-1,172</b>	<b>299</b>
Foreign official assets in the United States, net	57						
U.S. Government securities	58						
U.S. Treasury securities <sup>6</sup>	59	(17)	(17)	(17)	(17)	(17)	(17)
Other <sup>7</sup>	60						
Other U.S. Government liabilities <sup>8</sup>	61	194	-134	45	-38	-110	-31
U.S. liabilities reported by U.S. banks, not included elsewhere	62						
Other foreign official assets <sup>9</sup>	63	(17)	(17)	(17)	(17)	(17)	(17)
Other foreign assets in the United States, net	64						
Direct investment	65	47	332	29	24	162	118
Equity and intercompany accounts	66	38	317	26	24	156	110
Reinvested earnings of incorporated affiliates	67	8	15	2		5	7
U.S. Treasury securities	68	(17)	(17)	(17)	(17)	(17)	(17)
U.S. securities other than U.S. Treasury securities	69	43	-45	2	-10	-35	-2
U.S. liabilities to unaffiliated foreigners reported by U.S. nonbanking concerns:							
Long-term	70	14 113	n.a.	14 26	14 50	14 36	n.a.
Short-term	71						
U.S. liabilities reported by U.S. banks, not included elsewhere:							
Long-term	72	17 446	17 406	17 369	17 1,048	17 -1,225	17 214
Short-term	73						
<b>Allocations of special drawing rights</b>	<b>74</b>						
<b>Statistical discrepancy (sum of above items with sign reversed)</b>	<b>75</b>	<b>-2,849</b>	<b>-4,959</b>	<b>-1,345</b>	<b>-2,438</b>	<b>109</b>	<b>-1,285</b>
<b>Memoranda:</b>							
Balance on merchandise trade (lines 2 and 18)	76	584	3,390	587	1,061	897	845
Balance on goods and services (lines 1 and 17) <sup>10</sup>	77	3,488	6,331	1,251	1,885	1,564	1,631
Balance on goods, and services, and remittances (lines 77, 35, and 36)	78	3,431	6,265	1,236	1,868	1,548	1,612
Balance on current account (lines 77 and 33) <sup>10</sup>	79	3,432	6,265	1,236	1,868	1,548	1,612

See footnotes on page 57.

## Transactions, by Area—Continued

of dollars]

Other countries in Asia and Africa						International organizations and unallocated <sup>13</sup>						Line
1980	1981 <sup>p</sup>	1981				1980	1981 <sup>p</sup>	1981				
		I	II	III <sup>r</sup>	IV <sup>p</sup>			I	II	III <sup>r</sup>	IV <sup>p</sup>	
64,630	73,079	18,268	18,824	17,894	18,093	2,564	2,896	761	616	806	714	1
44,097	47,828	12,098	12,378	11,403	11,949							2
5,260	5,926	1,434	1,470	1,493	1,529	1						3
698	794	180	195	283	186							4
405	485	89	106	196	94							5
2,121	2,159	532	587	559	481	1,443	1,509	377	361	381	391	6
644	651	164	183	160	145	-288	-273	-95	-64	-55	-58	7
112	127	31	32	32	33							8
1,176	1,301	319	325	328	330	586	666	161	166	169	171	9
183	216	39	49	79	49	2	4	(*)	1	2	1	10
4,861	6,324	1,778	1,722	1,463	1,360	548	728	183	230	163	153	11
3,822	5,362	1,872	1,343	1,193	1,454	419	182	24	21	43	95	12
1,040	962	406	379	270	-93	130	546	159	209	120	58	13
3,732	5,677	1,298	1,371	1,516	1,493	383	349	119	58	116	56	14
1,342	1,591	306	408	381	496	-111	-87	16	-133	30		15
527	440	166	165	94	16							16
-93,225	-95,120	-24,479	-24,795	-22,830	-23,016	-4,637	-3,498	-866	-828	-794	-1,011	17
-81,617	-80,095	-21,053	-20,960	-18,986	-19,096	-1,287						18
-2,794	-3,190	-777	-823	-798	-792							19
-981	-1,141	-249	-287	-288	-317							20
-221	-287	-60	-60	-80	-87	-59	-62	-19	-10	-16	-17	21
-1,369	-1,508	-357	-388	-388	-375	-2,179	-2,234	-539	-594	-569	-531	22
178	322	69	83	89	81							23
-2	-3	-1	-1	-1	-1							24
-227	-260	-62	-65	-66	-67	-1	-1	(*)	(*)	(*)	(*)	25
-447	-486	-114	-128	-123	-121	-409	-485	-129	-96	-37	-224	26
-138	-165	-35	-39	-55	-36							27
-123	-152	-33	-40	-47	-33							28
-15	-13	-3	1	-8	-3							29
-2,803	-3,553	-848	-903	-922	-880	-119	-105	-28	-26	-19	-32	30
-2,806	-4,755	-992	-1,224	-1,212	-1,326	-583	-611	-150	-102	-152	-206	31
-527	-440	-166	-165	-94	-16							32
-4,629	-4,414	-1,015	-924	-1,134	-1,340	-740	-712	-163	-185	-231	-133	33
-3,297	-3,315	-732	-682	-882	-1,021	-724	-700	-163	-174	-231	-133	34
-293	-299	-77	-60	-80	-81							35
-1,039	-799	-206	-183	-172	-238	-17	-11		-11			36
-7,936	-11,748	-409	-5,653	-2,673	-3,013	-1,258	-6,414	-2,180	-1,288	-1,296	-1,650	37
						-1,683	-4,314	-2,148	-803	-872	-492	38
						-16	-1,824	-1,441	-23	-225	-134	39
						-1,667	-2,491	-707	-780	-647	-358	40
												41
												42
-3,747	-3,367	-1,203	-759	-820	-585	-509	-826	-136	-248	-186	-256	43
-5,474	-5,190	-1,669	-1,207	-1,182	-1,132	-514	-831	-139	-248	-188	-256	44
1,462	1,598	333	418	320	526	5	5	3		2		45
265	224	132	30	42	20							46
-4,189	-8,381	794	-4,894	-1,853	-2,428	935	-1,274	103	-237	-238	-902	47
1,723	-2,159	-467	-1,720	-907	935	-77	-374	28	-242	-241	80	48
2,763	-1,197	-61	-1,341	-636	841	52	171	187	-33	-121	139	49
-1,040	-962	-406	-379	-270	93	-130	-546	-159	-209	-120	-58	50
9	-241	-32	-114	-16	-79	1,000	-913	66	2	-8	-972	51
14 -269	n.a.	14 31	14 -130	14 -65	n.a.	14 -1	n.a.				n.a.	52
												53
15 -5,652	15 -5,818	15 1,262	15 -2,930	15 -866	15 -3,284	15 13	15 13	15 10	15 2	15 11	15 -10	54
												55
18,969	18,879	2,650	5,710	3,876	6,643	-978	1,651	-51	104	-417	2,015	56
(17)	(17)	(17)	(17)	(17)	(17)							57
559	274	-97	-50	289	132							58
(17)	(17)	(17)	(17)	(17)	(17)							59
												60
256	3,001	114	46	170	2,670	-978	1,651	-51	104	-417	2,015	64
242	2,988	112	47	161	2,668							65
15	13	3	-1	8	3							66
(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	67
323	359	156	134	98	-29	-55	63	24	53	2	-16	68
14 950	n.a.	14 -542	14 -121	14 -454	n.a.		n.a.				n.a.	69
												70
17 16,881	17 16,362	17 3,018	17 5,701	17 3,773	17 3,870	17 -923	17 1,588	17 -75	17 51	17 -419	17 2,031	71
												72
22,190	19,325	4,986	6,838	4,868	2,633	1,152	1,093	1,093	1,581	1,932	64	73
						3,898	4,982	1,405				74
-37,520	-32,267	-8,955	-8,582	-7,583	-7,147	-1,287						75
-28,595	-22,041	-6,211	-5,971	-4,937	-4,923	-2,074	-601	-105	-212	12	-297	76
-29,927	-23,140	-6,495	-6,214	-5,189	-5,243	-2,090	-613	-105	-223	12	-297	77
-33,224	-26,455	-7,226	-6,895	-6,071	-6,263	-2,814	-1,313	-268	-396	-219	-430	78
												79

(Continued from p. 47)

by U.S. companies' finance affiliates recorded in the portfolio accounts were small in 1981; however there were large increases in issues reported by U.S. direct investors, as previously discussed.

Net inflows for foreign direct investment in the United States increased \$7.8 billion to a record \$18.7 billion; there was a \$9.4 billion increase in equity and intercompany accounts and a \$1.6 billion decline in reinvested earnings. The \$14.1 billion total of equity and intercompany account inflows was nearly 80 percent higher than in 1979, the previous high. The inflows were boosted by the initial stages of a French acquisition

of a U.S. mining company in the third quarter and a Middle East acquisition of a U.S. petroleum construction and drilling company in the fourth. Both transactions were extraordinarily large, with much of the financing provided directly by the foreign parent. There were also large net inflows in intercompany accounts by automotive, wholesale trade, and petroleum affiliates.

#### *Statistical discrepancy*

The statistical discrepancy (errors and omissions in reported transactions) was a positive \$24.6 billion, following a positive \$29.6 billion in 1980. Similar factors may have been present in both 1980 and 1981. There may

have been continued underreporting of capital inflows by both banks and nonbanks, partly due to the shifting of location of booking of claims and liabilities between domestic and overseas bank offices. When there were significant increases in the differential between the U.S. prime rate and the Libor favoring booking loans abroad at the latter rate, U.S. firms' reported loans from their overseas offices, both bank and nonbank, increased only moderately, suggesting incomplete reporting. Furthermore, the politically stable United States, with high nominal and real interest rates during much of 1981, was a haven for funds, particularly in view of heightened tensions in the Middle East and Poland.

(Continued from p. 36)

ownership of the Canadian mining operations for its own common stock held by a Canadian company. In Australia, the decline largely stems from mounting labor problems of, and an expected substantial boost in the cost of electric power to, a major mining operation.

Trade affiliates plan a 16-percent increase in spending, to \$4.3 billion, after a 3-percent reduction. Over two-

thirds of the increase is in Europe and Latin America, and is largely accounted for by affiliates that market computers.

Spending by affiliates in finance (except banking), insurance, and real estate will remain at \$0.4 billion in 1982, reflecting small offsetting changes among several countries. Similarly, no change is planned in "other industries"—agriculture, construction, transportation, communication, public utilities, and other serv-

ices—after a 7-percent increase; the offset to a large cut in "international," which reflects last year's purchase of new and used bulk ore and grain carriers, is mainly in Canada, Saudi Arabia, and Hong Kong. The increase in Canada is spread among many affiliates. In Saudi Arabia, it is largely accounted for by a new affiliate performing city sanitation services; in Hong Kong, it is by an affiliate completing construction of an electric power plant.

# CURRENT BUSINESS STATISTICS

THE STATISTICS here update series published in the 1979 edition of BUSINESS STATISTICS, biennial statistical supplement to the SURVEY OF CURRENT BUSINESS. That volume (available from the Superintendent of Documents for \$9.50, stock no. 003-010-00089-9) provides a description of each series, references to sources of earlier figures, and historical data as follows: For all series, monthly or quarterly, 1975 through 1978, annually, 1947-78; for selected series, monthly or quarterly, 1947-78 (where available).

The sources of the series are given in the 1979 edition of BUSINESS STATISTICS; they appear in the main descriptive note for each series, and are also listed alphabetically on pages 171-172. Series originating in Government agencies are not copyrighted and may be reprinted freely. Series from private sources are provided through the courtesy of the compilers, and are subject to their copyrights.

Unless otherwise stated in footnotes below, data through 1978 and descriptive notes are as shown in the 1979 edition of BUSINESS STATISTICS	1979	1980	1981	1979			1980				1981				1982		
	Annual total			II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
GENERAL BUSINESS INDICATORS—Quarterly Series																	
NEW PLANT AND EQUIPMENT EXPENDITURES †																	
Unadjusted quarterly or annual totals:																	
Total nonfarm business .....	bil. \$.	270.46	295.63	321.49	66.81	68.39	77.99	65.18	74.02	74.12	82.31	69.75	79.60	81.75	'90.39	'73.80	'84.59
Manufacturing .....	do.....	98.68	115.81	126.79	23.68	24.93	30.42	24.10	28.86	28.98	33.87	26.90	31.39	32.15	'36.35	'27.90	33.37
Durable goods industries † .....	do.....	51.07	58.91	61.84	12.31	12.99	15.73	12.54	14.79	14.49	17.09	13.24	15.83	15.45	'17.32	'13.59	16.24
Nondurable goods industries † .....	do.....	47.61	56.90	64.95	11.37	11.94	14.69	11.56	14.06	14.50	16.78	13.66	15.56	16.69	'19.03	'14.31	17.13
Nonmanufacturing .....	do.....	171.77	179.81	194.70	43.13	43.47	47.57	41.08	45.16	45.13	48.44	42.85	48.21	49.60	'54.03	'45.90	51.22
Mining .....	do.....	11.38	13.51	16.86	2.81	2.87	3.11	2.74	3.27	3.50	4.01	3.69	4.28	4.41	'4.48	'3.93	4.39
Railroad .....	do.....	4.03	4.25	4.24	1.00	1.04	1.12	0.99	1.06	1.00	1.20	0.96	1.12	1.04	'1.12	'0.99	1.12
Air transportation .....	do.....	4.01	4.01	3.81	1.19	0.91	1.10	0.90	1.27	0.93	0.91	0.88	0.97	0.77	'1.19	0.70	0.88
Other transportation .....	do.....	4.31	3.82	4.00	1.08	1.18	1.23	0.84	0.98	1.07	0.94	0.74	1.03	1.07	'1.16	0.91	1.19
Public utilities.....	do.....	33.96	35.44	38.40	8.58	8.80	9.38	8.01	8.84	8.97	9.62	7.95	9.47	10.01	'10.96	'8.70	9.93
Electric .....	do.....	27.65	28.12	29.74	7.05	7.03	7.42	6.64	7.07	6.89	7.53	6.36	7.37	7.49	'8.52	'7.09	7.95
Gas and other .....	do.....	6.31	7.32	8.65	1.53	1.77	1.96	1.37	1.77	2.08	2.10	1.59	2.10	2.52	'2.45	'1.60	1.98
Trade and services.....	do.....	79.26	81.79	86.33	19.76	19.87	22.01	19.08	20.23	20.38	22.09	19.41	21.44	21.77	'23.71	'20.80	22.45
Communication and other .....	do.....	34.83	36.99	41.06	8.70	8.79	9.62	8.52	9.52	9.28	9.67	9.23	9.90	10.53	'11.41	'9.83	11.27
Seas. adj. quarterly totals at annual rates:																	
Total nonfarm business .....	do.....				265.24	273.15	284.30	291.89	294.36	296.23	299.58	312.24	316.73	328.25	'327.83	'330.34	'336.77
Manufacturing .....	do.....				94.71	100.11	106.57	111.77	115.69	116.40	118.63	124.50	125.49	130.11	'126.91	'129.23	133.51
Durable goods industries † .....	do.....				49.25	52.13	55.03	58.28	59.38	58.19	59.77	61.24	63.10	62.58	'60.78	'62.95	64.79
Nondurable goods industries † .....	do.....				45.47	47.97	51.55	53.49	56.32	58.21	58.86	63.27	62.40	67.53	'66.14	'68.78	68.72
Nonmanufacturing .....	do.....				170.52	173.04	177.73	180.13	178.66	179.83	180.95	187.74	191.24	198.13	'200.92	'201.11	203.26
Mining .....	do.....				11.01	11.40	11.86	11.89	12.81	13.86	15.28	16.20	16.80	17.55	'16.81	'17.26	17.20
Railroad .....	do.....				3.83	4.13	4.24	4.46	4.06	3.98	4.54	4.23	4.38	4.18	'4.18	'4.39	4.37
Air transportation .....	do.....				4.03	3.95	4.55	3.90	4.27	4.06	3.77	3.85	3.29	3.34	'4.82	'3.23	2.97
Other transportation .....	do.....				4.16	4.60	4.41	4.11	3.76	4.18	3.39	3.66	4.04	4.09	'4.12	'4.52	4.71
Public utilities.....	do.....				34.02	35.05	34.08	36.26	35.03	35.58	34.96	36.05	37.84	39.55	'39.74	'39.33	39.64
Electric .....	do.....				27.88	28.71	27.16	28.98	27.91	28.14	27.54	27.69	29.32	30.54	'31.14	'30.86	31.59
Gas and other .....	do.....				6.14	6.35	6.92	7.28	7.12	7.44	7.41	8.36	8.53	9.01	'8.60	'8.46	8.04
Trade and services.....	do.....				79.03	78.86	82.69	82.17	81.07	81.19	82.91	'83.43	85.88	87.55	'88.33	'89.46	89.92
Communication and other .....	do.....				34.44	35.05	35.90	37.34	37.66	36.97	36.11	40.32	39.02	41.89	'42.92	'42.93	44.45
U.S. INTERNATIONAL TRANSACTIONS																	
Quarterly Data Are Seasonally Adjusted (Credits +; debits —)																	
Exports of goods and services (excl. transfers under military grants) .....	mil. \$.	228,925	344,667	375,993	68,890	74,718	79,894	85,764	83,617	86,655	88,636	'94,341	'94,992	'94,046	92,617		
Merchandise, adjusted, excl. military .....	do.....	184,473	223,966	236,300	43,834	47,236	51,367	54,898	55,667	56,252	57,149	'60,990	'60,369	'57,929	57,012		
Transfers under U.S. military agency sales contracts .....	mil. \$.	6,609	8,231	9,346	1,705	1,599	1,411	1,738	2,085	2,272	2,136	2,131	2,279	'2,564	2,372		
Receipts of income on U.S. assets abroad .....	do.....	66,700	75,936	90,056	15,582	18,055	18,952	20,465	16,860	18,850	19,764	'21,581	'22,413	'23,301	22,762		
Other services.....	do.....	31,145	36,536	40,291	7,769	7,828	8,164	8,663	9,005	9,281	9,587	'9,639	'9,931	'10,252	10,471		
Imports of goods and services .....	do.....	-281,917	-333,888	-362,653	-68,188	-72,265	-78,582	-85,981	-82,830	-80,177	-84,902	'-89,480	'-92,262	'-90,083	-90,831		
Merchandise, adjusted, excl. military .....	do.....	-211,819	-249,308	-264,117	-51,117	-54,210	-59,726	-65,024	-62,411	-59,154	-62,719	'-65,651	'-67,263	'-64,955	-66,248		
Direct defense expenditures .....	do.....	-8,556	-10,746	-11,289	-2,029	-2,164	-2,334	-2,656	-2,512	-2,727	-2,851	'-2,699	'-2,977	'-2,651	-2,962		
Payments of income on foreign assets in the U.S. ....	mil. \$.	-33,236	-43,174	-53,300	-7,949	-8,734	-9,203	-10,629	-10,342	-10,697	-11,507	'-12,498	'-13,649	'-14,043	-13,111		
Other services.....	do.....	-28,307	-30,660	-33,947	-7,093	-7,157	-7,319	-7,672	-7,565	-7,600	-7,825	'-8,632	'-8,373	'-8,433	-8,509		
Unilateral transfers (excl. military grants), net																	
U.S. Government grants (excl. military) .....	do.....	-5,593	-7,056	-6,762	-1,381	-1,401	-1,501	-1,878	-1,332	-1,503	-2,344	'-1,527	'-1,518	'-1,848	-1,871		
Other .....	do.....	-2,058	-2,397	-2,303	-470	-520	-611	-542	-545	-591	-720	'-550	'-553	'-599	-602		
U.S. assets abroad, net .....	do.....	-62,639	-84,776	-106,578	-15,639	-24,942	-14,003	-12,639	-24,837	-19,302	-27,995	'-22,407	'-21,980	'-16,709	-45,485		
U.S. official reserve assets, net .....	do.....	-1,133	-8,155	-5,175	322	2,779	-649	-3,268	502	-1,109	-4,279	'-4,529	'-905	-4	262		
U.S. Gov't assets, other than official reserve assets, net .....	mil. \$.	-3,767	-5,165	-5,138	-971	-778	-925	-1,456	-1,187	-1,427	-1,094	'-1,395	'-1,485	'-1,282	-976		
U.S. private assets, net .....	do.....	-57,739	-71,456	-96,265	-14,990	-26,943	-12,429	-7,915	-24,152	-16,766	-22,622	'-16,483	'-19,590	'-15,423	-44,771		
Direct Investments abroad .....	do.....	-23,949	-18,546	-6,995	-7,097	-6,214	-5,142	-4,863	-2,710	-3,851	-7,122	'-1,562	'-4,954	'-1,023	542		
Foreign assets in the U.S., net .....	do.....	38,946	50,261	74,356	7,007	24,345	5,335	7,509	7,232	11,651	23,870	7,140	12,888	'15,849	38,479		
Foreign official assets, net .....	do.....	-13,757	15,492	5,208	-9,785	6,011	-1,295	-7,462	7,557	7,686	7,711	5,503	-2,779	'-5,663	8,147		
Other foreign assets, net .....	do.....	52,703	34,769	69,148	16,792	18,334	6,630	14,971	-326	3,965	16,158	1,637	15,667	'21,512	30,332		
Direct investments in the U.S. ....	do.....	11,877	10,854	18,664	3,353	3,382	3,588	2,221	3,884	2,690	2,060	2,487	3,839	'4,134	8,205		
Allocation of special drawing rights .....	do.....	1,139	1,152	1,093				1,152				1,093					
Statistical discrepancy .....	do.....	21,140	29,640	24,551	9,309	-455	8,857	6,073	18,151	2,676	2,736	'10,840	'7,880	'-1,255	7,090		
Memoranda:																	
Balance on merchandise trade .....	do.....	-27,346	-25,342	-27,817	-7,283	-6,974	-8,359	-10,126	-6,744	-2,902	-5,570	'-4,661	'-6,894	'-7,026	-9,236		
Balance on goods and services .....	do.....	7,008	10,779	13,340	702	2,453	1,312	-217	787	6,478	3,734	'4,861	'2,730	'3,963	1,786		
Balance on goods, services, and remittances .....	do.....	4,950	8,382	11,038	232	1,933	701	-759	242	5,887	3,014	'4,311	'2,177	'3,364	1,184		
Balance on current account .....	do.....	1,414	3,723	6,578	-679	1,052	-189	-2,095	-545	4,975	1,390	'3,334	'1,212	'2,115	-85		

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1978 and descriptive notes are as shown in the 1979 edition of BUSINESS STATISTICS	1980	1981	1981												1982		
	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	
GENERAL BUSINESS INDICATORS—Monthly Series																	
PERSONAL INCOME BY SOURCE †																	
Seasonally adjusted, at annual rates: †																	
Total personal income .....	bil. \$..	2,160.2	2,404.1	2,300.7	2,318.2	2,340.4	2,353.8	2,367.4	2,384.3	2,419.2	2,443.4	2,462.6	*2,475.2	*2,492.4	*2,492.0	*2,497.7	2,509.9
Wage and salary disbursements, total .....	do....	1,343.7	1,482.7	1,433.1	1,442.8	1,452.8	1,459.6	1,467.3	1,473.9	1,484.9	1,500.3	1,510.3	1,517.5	1,527.7	*1,522.4	*1,529.0	1,536.7
Commodity-producing industries, total .....	do....	465.4	512.7	500.5	500.3	503.2	504.8	508.1	511.5	517.0	521.2	522.4	522.5	522.2	*518.2	*518.2	520.5
Manufacturing .....	do....	350.7	387.3	375.6	377.2	379.4	383.7	387.8	388.8	391.7	394.7	395.4	393.9	391.8	387.3	*387.6	390.8
Distributive industries .....	do....	328.9	361.1	348.4	352.6	354.8	357.0	357.7	358.7	360.7	365.9	369.3	368.5	371.7	*368.4	*370.9	373.9
Service industries .....	do....	295.7	335.0	318.3	322.6	326.5	328.4	330.9	332.2	334.4	339.6	341.4	344.6	350.4	*351.2	*353.5	355.2
Govt. and govt. enterprises .....	do....	253.6	273.9	265.9	267.2	268.4	269.4	270.5	271.7	272.8	273.6	277.2	281.9	283.4	284.6	286.4	287.1
Other labor income .....	do....	137.1	154.1	146.6	148.0	149.5	150.9	151.6	153.0	154.8	156.3	157.8	159.2	*160.4	*161.7	*162.7	163.8
Proprietors' income: ‡																	
Farm .....	do....	23.4	22.4	19.9	18.7	18.2	20.2	21.7	23.2	24.4	25.2	24.4	*24.9	*24.7	*23.7	*21.1	18.2
Nonfarm .....	do....	107.2	112.4	112.8	112.6	114.2	113.0	112.2	112.2	112.4	112.5	111.9	111.4	111.0	*110.7	*110.8	110.8
Rental income of persons with capital consumption adjustment .....	bil. \$..	31.8	33.6	32.5	32.7	32.9	33.1	33.3	33.5	33.7	33.9	34.1	34.3	34.5	34.7	*34.8	34.8
Dividends .....	do....	54.4	61.3	57.4	58.2	58.3	59.4	60.2	61.1	62.4	63.0	63.5	63.9	64.1	64.3	64.5	64.8
Personal interest income .....	do....	256.3	308.5	281.8	289.1	295.2	297.9	300.6	304.1	309.2	315.7	322.3	326.3	*328.9	*330.8	*334.1	338.9
Transfer payments .....	do....	294.2	333.2	318.4	318.4	321.9	322.5	323.5	326.5	341.9	341.7	343.0	343.6	347.4	*349.9	*351.1	352.9
Less: Personal contrib. for social insur. ....	do....	87.9	104.2	101.9	102.3	102.6	102.9	103.1	103.3	104.3	105.2	105.5	106.3	106.8	*106.6	*110.3	111.1
Total nonfarm income .....	do....	2,112.6	2,353.5	2,254.8	2,273.2	2,295.4	2,306.4	2,318.1	2,333.1	2,366.4	2,389.3	2,409.0	2,420.6	*2,437.6	*2,437.8	*2,445.7	2,460.2
DISPOSITION OF PERSONAL INCOME *																	
Seasonally adjusted, at annual rates:																	
Total personal income .....	bil. \$..	2,160.2	2,404.1	2,300.7	2,318.2	2,340.4	2,353.8	2,367.4	2,384.3	2,419.2	2,443.4	2,462.6	*2,475.2	*2,492.4	*2,492.0	*2,497.7	2,509.9
Less: Personal tax and nontax payments .....	do....	338.5	388.2	369.3	371.6	375.1	378.2	382.5	388.0	393.7	400.2	405.4	394.8	399.5	*399.8	*396.2	398.4
Equals: Disposable personal income .....	do....	1,821.7	2,016.0	1,931.4	1,946.6	1,965.4	1,975.6	1,984.9	1,996.3	2,025.5	2,043.2	2,057.3	*2,080.4	*2,092.9	*2,092.1	*2,101.6	2,111.5
Less: Personal outlays .....	do....	1,720.4	1,908.4	1,847.8	1,856.6	1,873.2	1,869.6	1,875.5	1,891.9	1,916.1	1,945.5	1,943.6	*1,946.8	*1,962.7	*1,972.0	*1,992.8	2,008.4
Personal consumption expenditures .....	do....	1,672.8	1,857.8	1,799.3	1,806.9	1,824.1	1,820.0	1,825.7	1,841.6	1,865.6	1,894.3	1,891.7	*1,894.6	*1,910.6	*1,919.7	*1,940.4	1,955.4
Durable goods .....	do....	211.9	232.0	236.6	237.7	240.5	229.4	226.4	226.1	230.0	245.2	233.4	*226.2	*226.7	*235.9	*235.9	239.9
Nondurable goods .....	do....	675.7	743.2	721.5	726.9	729.6	733.9	731.5	740.6	746.8	752.5	754.6	755.2	*761.7	*764.0	*758.8	767.1
Services .....	do....	785.2	882.6	841.2	842.4	853.9	856.6	867.9	874.9	888.8	896.6	903.8	*913.1	*922.6	*928.9	*945.7	948.4
Interest paid by consumers to business .....	do....	46.4	49.5	47.4	47.7	48.2	48.6	48.8	49.3	49.6	50.3	50.9	51.2	51.2	51.3	51.4	52.0
Personal transfer payments to foreigners (net) .....	do....	1.2	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	*1.0	*1.0	*1.0	*1.0	1.0
Equals: personal saving .....	do....	101.3	107.6	83.6	91.0	92.2	106.0	109.4	104.4	109.3	97.7	113.7	*133.6	*130.2	*120.1	*108.7	103.0
Personal saving as percentage of disposable personal income § .....	percent..	5.6	5.3	4.6	4.6	4.9	5.2	5.4	5.4	5.1	5.2	5.6	*6.1	6.1	*5.7	5.3	.....
Disposable personal income in constant (1972) dollars .....	bil. \$..	1,018.4	1,040.4	1,030.4	1,034.1	1,035.3	1,036.8	1,036.5	1,037.3	1,041.6	1,045.5	1,043.7	*1,048.4	*1,049.6	*1,045.6	1,042.4	.....
Personal consumption expenditures in constant (1972) dollars .....	do....	935.1	958.9	959.9	959.8	960.9	955.1	953.4	956.9	959.4	969.3	959.7	*954.8	*958.2	*959.4	962.4	.....
Durable goods .....	do....	135.8	139.4	146.0	146.8	147.7	139.6	136.6	136.0	137.0	145.8	138.0	133.1	*133.2	*133.1	137.2	.....
Nondurable goods .....	do....	358.4	367.3	364.8	365.5	363.1	366.5	365.5	368.9	368.7	370.1	367.7	367.0	369.2	*370.1	365.7	.....
Services .....	do....	440.9	452.2	449.1	447.6	450.1	449.0	451.3	452.0	453.6	453.4	454.0	*454.7	*455.8	*456.2	459.6	.....
Implicit price deflator for personal consumption expenditures .....	index, 1972=100..	178.9	193.7	187.4	188.3	189.8	190.6	191.5	192.5	194.5	195.4	197.1	198.4	199.4	*200.1	201.6	.....
INDUSTRIAL PRODUCTION																	
Federal Reserve Board Index of Quantity Output																	
Not Seasonally Adjusted																	
Total index .....	1967=100..	147.0	151.0	146.4	151.7	152.7	151.5	152.6	156.5	151.0	155.4	155.8	152.4	*146.4	*139.1	*135.3	*141.7
By market groupings:																	
Products, total .....	do....	146.7	150.6	143.9	149.3	150.2	149.5	150.9	156.0	151.5	156.0	157.6	153.8	*147.4	*140.5	*136.8	*143.4
Final products .....	do....	145.3	149.5	142.7	148.0	148.9	148.0	149.5	155.0	150.1	154.4	156.5	153.3	*147.0	*140.7	*137.5	*144.0
Consumer goods .....	do....	145.4	147.8	140.8	147.0	148.1	147.2	148.4	154.4	147.7	154.7	156.2	152.5	*143.3	*133.8	*133.1	*140.1
Durable consumer goods .....	do....	136.7	140.5	134.1	142.8	148.3	148.3	150.5	153.6	134.8	137.4	142.4	145.0	*131.7	*116.7	*114.2	*125.3
Nondurable consumer goods .....	do....	148.9	150.8	143.5	148.7	148.0	146.7	147.6	154.8	152.9	161.6	161.7	155.5	*148.0	*140.6	*140.6	*146.0
Equipment .....	do....	145.2	151.8	145.3	149.4	149.9	149.1	151.0	155.9	153.3	154.0	157.0	154.4	*152.1	*150.3	*143.7	*149.3
Intermediate products .....	do....	151.9	154.4	154.1	155.1	155.2	155.9	159.7	156.9	162.0	161.5	155.9	*148.5	*139.7	*134.1	*141.2	.....
Materials .....	do....	147.6	151.6	145.4	155.4	156.7	154.5	155.1	157.2	150.2	154.3	153.2	150.1	144.8	*136.8	*132.9	*139.1
By industry groupings:																	
Mining and utilities .....	do....	149.5	154.9	158.6	158.1	154.4	145.2	145.5	155.6	161.4	164.1	156.8	152.5	*152.0	*155.1	*161.2	*158.4
Manufacturing .....	do....	146.7	150.4	144.8	150.7	152.5	152.4	153.4	156.6	149.5	154.3	155.5	152.4	*145.6	*136.7	*132.0	*139.6
Nondurable manufactures .....	do....	161.2	164.7	156.9	164.3	164.8	165.3	166.1	170.5	163.9	172.2	173.4	169.3	*161.0	*149.0	*145.4	*153.9
Durable manufactures .....	do....	136.7	140.5	136.4	141.3	144.1	143.4	144.7	147.0	139.5	142.0	143.1	140.7	*134.9	*128.3	*122.8	*129.7
Seasonally Adjusted																	
Total index .....	do....	147.0	151.0	151.4	151.8	152.1	151.9	152.7	152.9	153.9	153.6	151.6	149.1	*146.3	*143.2	*139.6	*141.8
By market groupings:																	
Products, total .....	do....	146.7	150.6	149.9	150.2	150.7	151.3	152.3	152.2	153.0	152.6	151.0	149.4	*147.5	*145.8	*142.3	*144.3
Final products .....	do....	145.3	149.5	147.8	148.2	149.0	149.9	151.3	151.4	152.1	151.5	150.0	148.9	*147.2	*145.8	*142.3	*144.2
Consumer goods .....	do....	145.4	147.8	146.9	147.8	148.3	148.9	150.7	150.3	150.7	149.6	147.8	146.5	*144.0	*141.4	*138.6	*140.9
Durable consumer goods .....	do....	136.7	140.5	140.1	141.2	143.6	144.3	147.3	147.9	146.5	142.5	140.4	136.3	129.7	*123.2	*118.9	*123.5
Automotive products .....																	



Unless otherwise stated in footnotes below, data through 1978 and descriptive notes are as shown in the 1979 edition of BUSINESS STATISTICS	1980	1981	1981												1982	
	Annual	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	
GENERAL BUSINESS INDICATORS—Continued																
INDUSTRIAL PRODUCTION—Continued																
Seasonally Adjusted—Continued																
By market groupings—Continued																
Intermediate products ..... 1967=100..	151.9	154.4	157.5	157.7	157.1	156.3	156.1	154.9	156.2	156.8	154.6	151.4	148.7	145.9	141.9	144.4
Construction supplies .....	140.9	141.9	148.4	148.9	149.0	147.9	146.5	143.4	144.3	144.0	139.7	135.2	130.1	127.2	122.3	124.9
Business supplies .....	162.8	166.8	166.6	166.4	165.1	164.7	165.6	166.2	168.0	169.5	169.4	167.5	167.1	164.5	161.4	.....
Materials .....	147.6	151.6	153.8	154.3	154.4	152.9	153.4	154.0	155.3	155.2	152.5	148.5	144.6	139.1	135.6	138.1
Durable goods materials # .....	143.0	149.1	150.0	150.6	152.2	151.8	152.8	152.4	153.6	154.3	150.4	145.6	141.0	134.1	129.2	131.9
Durable consumer parts .....	107.8	114.5	114.7	114.3	118.4	119.7	121.1	123.1	123.2	121.8	114.5	107.6	102.8	92.9	84.9	89.1
Equipment parts .....	187.2	191.2	189.7	188.9	191.1	192.8	194.0	193.2	193.8	194.7	192.7	190.3	188.7	183.3	178.7	180.3
Nondurable goods materials # .....	171.5	174.6	180.2	179.9	177.5	179.3	179.0	176.9	176.5	175.4	175.5	170.6	164.7	158.7	154.2	157.4
Textile, paper, and chemical .....	177.7	181.4	187.6	187.3	185.1	186.8	187.3	183.7	183.5	182.4	182.5	176.4	169.9	162.7	157.0	160.3
Energy materials .....	129.3	129.0	130.2	131.6	130.9	123.1	123.0	129.3	133.3	132.6	128.9	128.3	128.1	127.0	128.1	129.1
By industry groupings:																
Mining and utilities.....	149.5	154.9	153.3	154.1	154.8	150.5	152.1	156.3	159.1	158.2	155.8	156.1	155.4	154.2	155.6	154.0
Mining .....	132.7	142.2	140.4	143.1	143.2	135.2	135.4	141.7	146.5	146.0	145.0	145.3	143.3	142.5	143.8	142.0
Metal mining.....	109.2	123.1	125.5	134.1	131.1	123.1	125.0	123.5	123.6	124.1	121.5	119.8	115.4	109.4	118.0	.....
Coal .....	146.7	141.3	147.5	159.0	151.2	75.9	77.0	122.9	170.0	167.4	161.9	166.9	160.8	145.5	147.9	154.3
Oil and gas extraction # .....	133.3	146.8	141.4	142.2	144.1	146.1	146.2	148.2	147.7	148.2	148.8	148.9	148.4	150.5	151.5	147.1
Crude oil .....	94.9	95.1	95.4	95.0	95.7	96.3	95.2	96.2	95.2	94.8	95.0	94.0	93.9	94.5	96.2	.....
Natural gas .....	111.1	113.3	108.7	111.8	112.7	111.8	112.8	111.5	116.8	111.5	111.9	108.1	116.7	115.7	112.5	.....
Stone and earth minerals.....	132.8	129.4	138.4	140.0	138.8	133.7	132.2	132.7	133.3	128.2	123.4	122.0	116.7	115.7	112.5	.....
Utilities .....	168.3	169.1	167.6	166.4	167.8	167.6	170.7	172.7	173.1	171.9	167.8	168.1	168.9	167.3	168.8	167.4
Electric .....	189.7	190.9	189.3	187.1	188.9	188.6	192.9	195.6	196.2	194.2	188.3	189.4	190.9	188.8	190.4	188.7
Manufacturing .....	146.7	150.4	151.1	151.2	151.6	152.0	152.8	152.4	153.2	153.2	151.1	148.0	145.0	141.7	137.6	140.1
Nondurable manufactures .....	161.2	164.7	165.6	166.2	165.3	165.9	166.4	165.8	167.1	167.3	165.9	162.8	160.3	156.9	153.5	155.8
Foods .....	149.6	152.1	151.9	152.5	152.4	151.9	152.2	151.3	151.6	151.9	150.7	151.4	153.0	152.4	150.2	.....
Tobacco products .....	119.9	122.9	123.5	125.4	125.7	122.2	122.3	120.9	121.3	123.8	122.4	124.3	119.6	121.7	121.7	.....
Textile mill products.....	138.6	135.7	138.4	139.3	136.2	138.9	138.8	138.3	139.4	140.7	136.3	132.5	126.1	122.8	117.0	.....
Apparel products .....	127.0	120.3	123.8	121.6	120.2	121.6	122.6	121.1	122.6	122.6	122.5	117.8	113.8	112.5	112.5	.....
Paper and products .....	151.1	155.1	156.5	156.0	157.6	157.0	155.9	153.4	154.9	156.7	158.6	153.3	152.6	146.8	146.9	148.5
Printing and publishing .....	139.6	144.2	143.9	144.8	142.7	141.6	141.3	143.1	144.4	146.1	145.9	145.6	143.4	144.9	146.0	147.1
Chemicals and products .....	207.1	215.4	218.9	219.8	218.5	219.8	220.6	218.4	221.5	219.2	216.3	208.8	204.6	197.9	192.7	.....
Petroleum products .....	132.9	129.7	133.1	131.5	130.3	130.0	129.8	129.3	128.7	130.4	129.1	128.3	128.0	128.4	123.0	120.1
Rubber and plastics products .....	255.7	274.0	264.0	270.2	269.5	275.2	280.3	285.1	285.3	286.7	282.2	276.0	264.1	246.9	237.3	.....
Leather and products .....	70.1	69.3	68.9	68.3	68.8	68.9	69.8	68.4	70.1	69.6	69.7	71.2	70.8	65.6	63.7	.....
Durable manufactures .....	136.7	140.5	141.0	140.8	142.1	142.5	143.5	143.2	143.6	143.4	140.9	137.8	134.4	131.2	126.6	129.2
Ordinance, pvt. and govt. ....	78.5	81.1	78.6	78.4	78.5	79.8	80.9	80.9	80.6	81.8	82.3	82.5	84.3	85.5	84.7	86.3
Lumber and products .....	119.3	119.0	127.4	126.2	125.6	126.3	126.2	122.5	122.9	119.1	113.2	109.6	104.7	103.8	95.5	.....
Furniture and fixtures .....	150.0	157.2	150.0	154.3	155.6	158.7	158.9	162.4	164.9	163.3	159.9	157.2	153.7	149.4	142.5	.....
Clay, glass, and stone products.....	147.5	147.9	156.8	156.4	154.6	154.3	151.7	148.1	148.7	148.2	147.3	143.4	135.9	132.0	128.2	.....
Primary metals .....	102.3	107.9	114.1	114.5	114.9	110.6	111.9	107.4	109.4	113.1	108.6	102.3	96.6	89.5	87.2	86.8
Iron and steel .....	92.4	99.8	108.7	108.4	108.0	103.4	105.6	98.5	99.7	105.1	99.2	92.2	87.2	79.2	78.3	.....
Nonferrous metals .....	119.8	122.4	124.1	125.9	127.7	122.2	121.6	123.1	131.8	128.8	125.0	119.3	112.8	107.6	104.6	.....
Fabricated metal products .....	134.1	136.4	135.8	137.6	139.2	139.5	138.4	139.3	140.1	140.0	136.8	133.8	130.2	126.1	119.7	122.1
Nonelectrical machinery .....	162.8	171.2	167.3	168.3	169.2	169.7	172.1	174.1	176.7	176.4	173.9	169.7	167.9	166.7	161.2	163.5
Electrical machinery .....	172.8	178.4	177.6	174.9	177.4	178.8	179.9	180.1	180.9	182.6	180.0	179.6	175.7	170.7	168.5	171.3
Transportation equipment .....	116.9	116.1	117.4	116.1	119.5	121.3	123.7	123.4	119.8	115.4	114.2	110.6	106.1	103.7	96.5	101.2
Motor vehicles and parts .....	119.0	122.3	120.0	119.9	127.1	130.7	136.4	137.5	130.5	123.1	120.4	113.8	105.5	100.4	90.2	97.3
Instruments .....	171.1	170.3	173.9	171.1	170.0	170.0	170.6	171.3	172.1	172.3	169.7	168.6	167.1	166.4	162.1	164.6
BUSINESS SALES																
Mfg. and trade sales (unadj.), total \$ mil. \$.	3,846,477	.....	323,300	331,124	361,175	354,873	353,099	366,401	341,248	349,730	357,025	358,871	343,537	359,212	309,604	.....
Mfg. and trade sales (seas. adj.), total \$ mil. \$.	3,846,477	.....	349,018	350,334	349,898	350,923	349,245	354,442	354,759	352,783	353,717	345,287	345,213	342,226	336,874	.....
Manufacturing, total \$ mil. \$.	1,845,936	.....	164,588	165,508	165,804	167,491	167,527	171,494	170,324	169,518	168,581	164,085	161,979	161,081	157,157	.....
Durable goods industries .....	936,030	.....	83,329	84,215	85,058	86,327	86,664	88,770	87,319	86,841	86,179	82,583	81,641	81,146	77,925	.....
Nondurable goods industries.....	909,906	.....	81,259	81,293	80,746	81,164	80,863	82,724	83,005	82,677	82,402	81,502	80,338	79,935	79,232	.....
Retail trade, total \$ mil. \$.	956,655	.....	85,463	86,810	87,608	85,855	85,501	87,384	87,350	88,591	88,699	86,660	87,222	87,444	86,165	.....
Durable goods stores.....	297,926	.....	27,075	28,328	28,429	26,356	26,536	27,532	27,753	28,439	28,380	26,319	26,484	26,694	25,756	.....
Nondurable goods stores .....	658,729	.....	58,388	58,482	59,179	59,499	58,965	59,852	59,597	60,152	60,319	60,341	60,738	60,750	60,409	.....
Merchant wholesalers, total @ .....	1,043,886	.....	98,967	98,016	96,486	97,577	96,217	95,564	97,085	94,674	96,437	94,542	96,012	93,701	93,552	.....
Durable goods establishments .....	438,439	.....	40,370	41,511	39,907	40,299	40,584	41,045	41,244	40,552	40,294	39,603	40,700	39,836	39,423	.....
Nondurable goods establishments.....	605,447	.....	58,597	56,505	56,579	57,278	55,633	54,519	55,841	54,122	56,143	54,939	55,312	53,865	54,129	.....
Mfg. and trade sales in constant (1972) dollars (seas. adj.), total * ..... bil. \$.	.....	.....	160.5	161.4	160.4	159.8										

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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
GENERAL BUSINESS INDICATORS—Continued																
BUSINESS INVENTORY-SALES RATIOS																
Manufacturing and trade, total † .....	ratio..	1.45	1.37	1.38	1.39	1.39	1.40	1.39	1.40	1.42	1.44	1.48	1.49	1.49		
Manufacturing, total † .....	do.....	1.65	1.59	1.60	1.61	1.60	1.61	1.57	1.60	1.61	1.64	1.70	1.73	1.71		
Durable goods industries .....	do.....	2.16	2.09	2.09	2.07	2.05	2.05	2.01	2.07	2.10	2.15	2.26	2.29	2.29		
Materials and supplies .....	do.....	0.70	0.66	0.66	0.65	0.65	0.64	0.63	0.65	0.65	0.67	0.70	0.71	0.70		
Work in process .....	do.....	0.96	0.96	0.95	0.95	0.94	0.92	0.92	0.94	0.96	0.98	1.03	1.05	1.04		
Finished goods .....	do.....	0.50	0.47	0.47	0.47	0.47	0.46	0.46	0.48	0.49	0.51	0.53	0.54	0.54		
Nondurable goods industries.....	do.....	1.13	1.08	1.09	1.12	1.11	1.13	1.10	1.10	1.10	1.11	1.13	1.15	1.00		
Materials and supplies .....	do.....	0.46	0.44	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.45	0.45	0.46	0.46		
Work in process .....	do.....	0.18	0.18	0.18	0.18	0.18	0.19	0.18	0.17	0.18	0.18	0.17	0.18	0.18		
Finished goods .....	do.....	0.48	0.46	0.47	0.48	0.48	0.49	0.49	0.49	0.48	0.49	0.50	0.51	0.49		
Retail trade, total § .....	do.....	1.41	1.31	1.31	1.29	1.33	1.35	1.34	1.37	1.37	1.38	1.42	1.42	1.42		
Durable goods stores .....	do.....	2.09	1.93	1.85	1.82	1.98	2.02	1.99	2.02	2.01	2.01	2.18	2.17	2.14		
Nondurable goods stores .....	do.....	1.10	1.02	1.05	1.04	1.04	1.05	1.04	1.07	1.07	1.08	1.09	1.09	1.10		
Merchant wholesalers, total @ .....	do.....	1.16	1.06	1.08	1.09	1.08	1.10	1.12	1.10	1.14	1.13	1.16	1.16	1.19		
Durable goods establishments .....	do.....	1.71	1.67	1.65	1.72	1.72	1.72	1.72	1.69	1.75	1.80	1.84	1.83	1.84		
Nondurable goods establishments .....	do.....	0.74	0.64	0.67	0.65	0.64	0.64	0.67	0.65	0.68	0.66	0.67	0.67	0.70		
Manufacturing and trade in constant (1972) dollars, total *	do.....		1.64	1.63	1.64	1.65	1.67	1.66	1.68	1.69	1.70	1.76	1.76	1.76		
Manufacturing * .....	do.....		1.97	1.96	1.97	1.96	1.98	1.93	1.97	1.99	2.01	2.09	2.12	2.11		
Retail trade * .....	do.....		1.38	1.36	1.36	1.39	1.41	1.41	1.45	1.42	1.42	1.49	1.48	1.47		
Merchant wholesalers * .....	do.....		1.33	1.33	1.35	1.36	1.38	1.41	1.38	1.43	1.42	1.45	1.44	1.47		
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS †																
Manufacturers' export sales:																
Durable goods industries:																
Unadjusted, total .....	mil. \$.	97,078	7,540	9,900	10,253	9,885	9,647	10,572								
Seasonally adj., total .....	do.....		8,571	9,703	9,598	9,615	9,395	9,613								
Shipments (not seas. adj.), total † .....	do.....	*1,845,934	1,997,775	152,094	167,163	175,250	170,022	169,040	179,978	156,408	166,520	174,010	170,346	161,275	*155,673	145,267
Durable goods industries, total .....	do.....	936,030	1,019,879	75,385	84,746	91,521	88,627	88,289	95,046	78,497	83,181	88,536	86,763	80,945	*78,345	70,473
Stone, clay, and glass products .....	do.....	145,518	49,051	3,476	3,903	4,277	4,364	4,279	4,592	4,151	4,288	4,335	4,164	3,824	*3,400	3,173
Primary metals .....	do.....	*134,051	137,970	11,353	12,253	12,559	12,431	12,267	12,628	10,806	11,556	11,724	11,191	10,114	*9,090	9,771
Blast furnaces, steel mills .....	do.....	62,481	70,933	5,765	6,108	6,392	6,437	6,364	6,617	5,736	5,921	5,965	5,698	5,154	*4,779	4,960
Fabricated metal products .....	do.....	*116,868	123,117	9,263	10,405	11,078	10,724	10,800	11,300	9,701	10,535	10,671	10,497	9,297	*8,850	8,324
Machinery, except electrical .....	do.....	*182,837	204,644	15,160	16,982	18,412	17,194	16,869	18,736	15,465	16,244	17,814	17,136	16,675	*17,959	14,916
Electrical machinery .....	do.....	*125,907	136,583	9,986	11,293	11,812	11,301	11,338	12,330	10,351	11,402	12,339	11,839	11,583	*11,012	10,321
Transportation equipment .....	do.....	*191,387	219,761	15,535	17,706	20,522	19,872	20,067	21,924	16,373	16,547	18,286	18,828	17,433	*16,669	14,001
Motor vehicles and parts .....	do.....	114,909	137,404	9,980	11,236	12,912	12,664	13,045	14,397	10,228	9,997	11,039	12,299	10,670	*8,939	8,431
Instruments and related products .....	do.....	*45,993	50,233	3,641	4,027	4,327	3,979	4,148	4,552	3,894	4,198	4,587	4,395	4,251	*4,237	3,525
Nondurable goods industries, total .....	do.....	*909,903	977,896	76,709	82,416	83,729	81,395	80,751	84,932	77,911	83,339	85,474	83,583	80,330	*77,328	74,794
Food and kindred products .....	do.....	254,745	266,111	20,901	22,348	22,860	22,312	21,749	23,171	21,057	22,394	23,316	22,763	21,900	*21,343	19,898
Tobacco products .....	do.....	*12,466	13,623	1,037	1,058	1,060	1,101	1,046	1,149	1,186	1,218	1,190	1,164	1,199	*1,218	1,134
Textile mill products .....	do.....	46,167	50,682	3,684	4,130	4,558	4,225	4,409	4,755	3,755	4,430	4,713	4,320	4,001	*3,703	3,547
Paper and allied products .....	do.....	71,660	77,745	6,036	6,679	6,799	6,587	6,553	6,720	6,106	6,658	6,690	6,581	6,347	*5,993	6,348
Chemical and allied products .....	do.....	*167,099	182,343	14,074	15,250	16,472	15,607	15,413	16,153	14,180	15,055	16,078	14,787	14,477	*14,800	14,431
Petroleum and coal products .....	do.....	*176,598	194,703	16,866	17,091	16,109	15,723	16,236	16,491	15,772	16,458	16,086	16,249	15,778	*15,846	15,437
Rubber and plastics products .....	do.....	*48,060	46,640	3,617	3,869	4,017	4,133	3,915	4,227	3,732	4,040	4,087	4,152	3,525	*3,329	3,501
Shipments (seas. adj.), total † .....	do.....		164,588	165,508	165,804	167,491	167,527	171,494	170,324	169,518	168,581	164,085	161,979	*161,081	157,157	
By industry group:																
Durable goods industries, total # .....	do.....		83,329	84,215	85,058	86,327	86,664	88,770	87,319	86,841	86,179	82,583	81,641	*81,146	77,925	
Stone, clay, and glass products .....	do.....		4,170	4,216	4,211	4,293	4,180	4,207	4,250	4,004	4,024	3,845	3,860	*3,822	3,798	
Primary metals .....	do.....		12,304	11,896	11,321	11,691	11,824	11,810	11,971	11,981	11,609	11,065	10,635	*9,803	10,588	
Blast furnaces, steel mills .....	do.....		6,286	5,896	5,622	6,101	6,209	6,172	6,228	6,111	5,929	5,710	5,518	*5,144	5,409	
Fabricated metal products .....	do.....		10,211	10,518	10,550	10,459	10,594	10,591	10,547	10,432	10,286	9,989	9,494	*9,440	9,192	
Machinery, except electrical .....	do.....		16,636	16,573	16,919	16,836	16,775	17,303	17,070	17,246	17,353	16,924	17,446	*17,417	16,450	
Electrical machinery .....	do.....		10,777	11,041	11,284	11,373	11,597	11,679	11,713	11,682	11,667	11,262	11,433	*11,159	11,132	
Transportation equipment .....	do.....		16,941	17,338	18,453	18,961	19,130	20,440	19,967	19,431	18,966	17,198	16,803	*17,427	15,273	
Motor vehicles and parts .....	do.....		10,543	10,908	11,285	11,987	12,257	13,378	12,390	12,370	11,971	10,686	10,018	*10,018	8,904	
Instruments and related products .....	do.....		4,039	4,129	4,136	4,030	4,208	4,257	4,308	4,205	4,299	4,241	4,146	*4,241	3,908	
Nondurable goods industries, total # .....	do.....		81,259	81,293	80,746	81,164	80,863	82,724	83,005	82,677	82,402	81,502	80,338	*79,935	79,232	
Food and kindred products .....	do.....		22,476	22,121	21,930	22,700	21,931	22,676	22,638	22,453	22,421	22,077	21,493	*21,296	21,411	
Tobacco products .....	do.....		1,079	1,122	1,086	1,095	1,034	1,154	1,195	1,186	1,211	1,099	1,173	*1,193	1,181	
Textile mill products .....	do.....		4,078	4,167	4,235	4,195	4,350	4,467	4,496	4,414	4,427	4,061	3,934	*3,875	3,922	
Paper and allied products .....	do.....		6,279	6,575	6,525	6,536	6,426	6,392	6,493	6,446	6,537	6,489	6,533	*6,553	6,599	
Chemicals and allied products .....	do.....		14,865	14,911	15,1											

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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
GENERAL BUSINESS INDICATORS—Continued																
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS †—Continued																
Inventories, end of year or month †—Continued																
Book value (seasonally adjusted) †—Continued																
By industry group—Continued																
Durable goods industries—Continued																
By stage of fabrication: †																
Materials and supplies .....																
Primary metals .....																
Machinery, except electrical .....																
Electrical machinery .....																
Transportation equipment .....																
Work in process # .....																
Primary metals .....																
Machinery, except electrical .....																
Electrical machinery .....																
Transportation equipment .....																
Finished goods # .....																
Primary metals .....																
Machinery, except electrical .....																
Electrical machinery .....																
Transportation equipment .....																
Nondurable goods industries, total # .....																
Food and kindred products .....																
Tobacco products .....																
Textile mill products .....																
Paper and allied products .....																
Chemicals and allied products .....																
Petroleum and coal products .....																
Rubber and plastics products .....																
By stage of fabrication:																
Materials and supplies .....																
Work in process .....																
Finished goods .....																
By market category: †																
Home goods and apparel .....																
Consumer staples .....																
Equip. and defense prod., exc. auto .....																
Automotive equipment .....																
Construction materials and supplies .....																
Other materials and supplies .....																
Supplementary series:																
Household durables .....																
Capital goods industries .....																
Nondefense .....																
Defense .....																
New orders, net (not seas. adj.), total † .....																
Durable goods industries, total .....																
Nondurable goods industries, total .....																
New orders, net (seas. adj.), total † .....																
By industry group:																
Durable goods industries, total .....																
Primary metals .....																
Blast furnaces, steel mills .....																
Nonferrous and other primary met .....																
Fabricated metal products .....																
Machinery, except electrical .....																
Electrical machinery .....																
Transportation equipment .....																
Aircraft, missiles, and parts .....																
Nondurable goods industries, total .....																
Industries with unfilled orders † .....																
Industries without unfilled orders † .....																
By market category: †																
Home goods and apparel .....																
Consumer staples .....																
Equip. and defense prod., excl. auto .....																
Automotive equipment .....																
Construction materials and supplies .....																
Other materials and supplies .....																
Supplementary series:																
Household durables .....																
Capital goods industries .....																
Nondefense .....																
Defense .....																
Unfilled orders, end of year or month (unadjusted), total † .....																
Durable goods industries, total .....																
Nondur. goods ind. with unfilled orders † .....																
Unfilled orders, end of year or month (seasonally adjusted) total † .....																
By industry group:																
Durable goods industries, total # .....																
Primary metals .....																
Blast furnaces, steel mills .....																
Nonferrous and other primary met .....																
Fabricated metal products .....																
Machinery, except electrical .....																
Electrical machinery .....																
Transportation equipment .....																
Aircraft, missiles, and parts .....																
Nondur. goods ind. with unfilled orders † .....																
By market category: †																
Home goods, apparel, consumer staples .....																
Equip. and defense prod., incl. auto .....																
Construction materials and supplies .....																
Other materials and supplies .....																
Supplementary series:																
Household durables .....																
Capital goods industries .....																
Nondefense .....																
Defense .....																

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	Annual	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	

## GENERAL BUSINESS INDICATORS—Continued

<b>BUSINESS INCORPORATIONS †</b>																
New incorporations (50 States and Dist. Col.):																
Unadjusted..... number..	533,520	46,960	42,935	51,278	52,032	48,115	51,729	52,566	45,762	48,305	49,002	43,533				
Seasonally adjusted..... do..		45,864	47,662	47,927	49,574	48,907	48,489	50,433	47,483	48,792	47,947	49,413				
<b>INDUSTRIAL AND COMMERCIAL FAILURES ‡</b>																
Failures, total..... number..	11,742	1,109	1,133	1,212	1,557	1,464	1,408									
Commercial service..... do..	1,594	155	153	173	217	211	209									
Construction..... do..	2,355	229	228	228	327	335	298									
Manufacturing and mining..... do..	1,599	150	156	180	225	180	181									
Retail trade..... do..	4,910	468	494	505	625	592	594									
Wholesale trade..... do..	1,284	107	102	126	163	146	126									
Liabilities (current), total..... thous. \$.	4,635,080	421,360	789,205	485,335	536,877	428,199	408,543									
Commercial service..... do..	413,502	124,915	34,309	40,629	65,913	60,998	84,435									
Construction..... do..	752,109	69,030	54,401	51,853	58,801	63,722	53,597									
Manufacturing and mining..... do..	1,885,017	98,765	522,110	219,521	188,987	113,187	97,692									
Retail trade..... do..	993,539	99,301	88,002	87,064	165,283	109,416	138,900									
Wholesale trade..... do..	590,913	29,349	90,383	86,268	57,893	80,876	33,919									
Failure annual rate (seasonally adjusted)																
No. per 10,000 concerns..	42.1	48.6	47.8	47.6	61.8	62.0	60.8									

## COMMODITY PRICES

PRICES RECEIVED AND PAID BY FARMERS ¶																
Prices received, all farm products..... 1910-14=100..	614	631	660	658	653	652	648	650	649	627	609	594	593	584	'601	609
Crops #..... do..	539	579	623	623	629	618	615	597	595	558	521	516	524	528	'545	538
Commercial vegetables..... do..	562	673	694	795	834	664	650	597	662	622	600	607	621	728	'892	873
Cotton..... do..	583	565	647	598	607	614	612	601	594	549	490	526	507	432	'421	420
Feed grains and hay..... do..	417	446	490	491	490	488	494	478	463	430	393	382	373	381	'400	386
Food grains..... do..	452	456	497	492	486	486	471	439	436	430	427	436	442	434	'432	422
Fruit..... do..	465	477	455	456	450	456	470	475	440	474	464	477	561	547	'519	549
Tobacco..... do..	1,219	1,360	1,296	1,296	1,297	1,300	1,304	1,304	1,369	1,409	1,452	1,404	1,422	1,469	1,478	1,478
Livestock and products #..... do..	691	685	697	693	677	687	680	704	704	699	701	675	664	641	'659	683
Dairy products..... do..	798	841	863	856	844	832	826	820	820	820	844	856	856	856	'850	850
Meat animals..... do..	878	842	848	845	822	851	845	890	885	877	873	823	794	756	'791	836
Poultry and eggs..... do..	255	265	279	275	270	264	254	261	270	265	264	255	266	253	259	264
Prices paid:																
All commodities and services..... do..	810		862	(*)												
Production items..... do..	799	854	844	847	854	863	863	866	859	858	859	850	849	840	'856	858
All commodities and services, interest, taxes, and wage rates (parity index)..... 1910-14=100..	950	1,031	1,012	1,017	1,024	1,031	1,033	1,037	1,035	1,038	1,040	1,037	1,037	1,031	'1,058	1,060
Parity ratio \$..... do..	65	61	65	65	64	63	63	63	63	60	59	57	57	57	'57	57
CONSUMER PRICES																
(U.S. Department of Labor Indexes)																
Not Seasonally Adjusted																
ALL ITEMS, WAGE EARNERS AND CLERICAL WORKERS, REVISED (CPI-W)..... 1967=100..	247.0	272.3	260.7	263.5	265.2	266.8	269.1	271.4	274.6	276.5	279.1	279.7	280.4	281.1	282.1	282.9
ALL ITEMS, ALL URBAN CONSUMERS (CPI-U)..... 1967=100..	246.8	272.4	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	282.5	283.4
Special group indexes:																
All items less shelter..... do..	235.5	258.5	247.6	251.2	253.3	254.9	256.2	257.8	259.9	261.4	263.5	264.5	265.4	266.0	267.4	268.3
All items less food..... do..	244.0	270.6	257.6	260.4	262.3	264.2	267.0	269.5	272.7	274.9	278.2	279.0	280.1	280.8	281.4	282.1
All items less medical care..... do..	245.5	270.9	259.2	261.9	263.7	265.4	267.6	269.9	273.0	274.9	277.8	278.3	279.0	279.6	280.6	281.5
Commodities..... do..	233.9	253.6	245.4	248.3	249.8	250.8	251.9	253.2	255.0	256.2	257.7	257.9	258.0	258.4	258.8	259.5
Nondurables..... do..	245.0	266.3	256.9	262.3	265.2	265.9	265.8	266.2	267.1	268.1	269.5	269.5	269.5	269.8	270.8	271.7
Nondurables less food..... do..	235.2	257.5	245.3	253.2	257.5	258.1	258.2	258.0	257.5	258.4	260.3	260.7	261.1	261.1	260.2	260.1
Durables..... do..	210.4	227.1	221.0	220.3	219.8	221.1	223.9	226.6	229.6	230.9	232.6	232.9	233.2	233.7	233.4	233.7
Commodities less food..... do..	222.0	241.2	232.4	235.4	237.0	238.0	239.6	241.1	242.6	243.8	245.5	245.9	246.2	246.5	245.9	246.0
Services..... do..	270.3	305.7	287.7	290.1	292.5	295.4	299.6	303.5	308.8	312.2	317.3	318.6	320.6	321.8	323.9	325.3
Services less rent..... do..	285.1	324.3	304.2	306.9	309.5	312.8	317.4	321.9	328.1	331.7	337.5	338.7	340.8	342.0	344.2	345.7
Food #..... do..	254.6	274.6	268.6	270.8	272.2	272.9	273.5	273.6	276.2	277.4	278.0	277.6	277.1	277.8	281.0	283.3
Food at home..... do..	251.5	269.9	265.6	267.3	268.6	268.7	267.7	268.7	271.6	272.8	273.2	272.1	271.0	271.7	275.3	278.0
Housing..... do..	263.3	293.5	279.1	280.9	282.6	284.8	288.5	292.2	297.0	299.7	303.7	303.5	304.2	305.2	306.1	307.3
Shelter #..... do..	281.7	314.7	300.1	300.5	301.6	303.8	308.4	312.6	318.5	322.0	326.9	326.6	327.2	328.0	328.3	329.5
Rent, residential..... do..	191.6	208.2	200.9	201.9	203.0	204.2	205.9	206.8	207.8	210.3	211.9	213.6	215.0	216.5	217.8	218.6
Homeownership..... do..	314.0	352.7	335.8	335.8	336.8	339.3	345.0	350.4	358.0	361.8	367.8	366.7	367.2	367.8	367.5	368.7
Fuel and utilities #..... do..	278.6	319.2	296.7	304.5	308.4	310.5	314.9	320.2	325.1	327.8	331.1	330.1	329.8	331.8	336.2	337.1
Fuel oil, coal, and bottled gas..... do..	556.0	675.9	625.9	675.6	693.4	690.6	685.8	682.0	677.9	674.6	673.4	672.7	676.1	682.5	686.0	683.1
Gas (piped) and electricity..... do..	301.8	345.9	318.5	322.9	326.7	330.6	339.6	350.2	357.6	360.8	364.5	360.6	358.3	359.9	367.4	368.7
Household furnishings and operation..... do..	205.4	221.3	212.6	214.9	216.9	219.2	220.1	221.1	222.4	222.9	224.5	225.6	227.2	227.7	228.4	230.2
Apparel and upkeep..... do..	178.4	186.9	181.1	182.0	185.1	186.4	186.4	185.8	184.7	187.4	190.7	191.5	191.3	190.5	187.3	188.0
Transportation..... do..	249.7	280.0	264.7	270.9	273.5	275.3	277.8	279.9	282.6	283.7	285.2	287.2	289.1	289.8	289.9	288.0
Private..... do..	249.2	277.5	262.9	269.4	271.7	273.4	276.0	277.9	279.6	280.5	281.9	283.9	285.8	286.5	286.6	284.5
New cars..... do..	179.3	190.2	185.3	184.8	182.9	186.1	190.9	192.2	192.5	191.9	191.3	192.5	195.3	197.0	197.4	195.5
Used cars..... do..	208.1	256.9	234.0	234.3	235.4	239.1	245.2	252.9	260.3	266.9	272.8	278.2	281.4	281.9	280.5	279.7
Public..... do..	251.6	312.0	286.4	288.1	293.9	297.2	297.7	303.9	323.1	326.5	329.1	330.8	333.2	333.8	334.9	336.8
Medical care..... do..	265.9	294.5	279.5	282.6	284.7	287.0	289.0	291.5	295.6	299.3	301.7	304.8	308.2	310.2	313.4	316.2
Seasonally Adjusted																
All items, percent change from previous month.....			0.8	1.0	0.6	0.4	0.8	0.7	1.1	0.8	1.1	0.4	0.5	0.4	0.3	0.2
Commodities..... 1967=100..			246.4	249.0	250.1	250.1	251.1	252.1	254.0	255.4	257.3	258.3	258.8	259.6	259.9	260.4
Commodities less food..... do..			233.4	236.3	237.5	237.3	238.5	239.7	241.6	243.0	244.9	245.9	246.5	247.5	247.2	247.2
Food..... do..			269.3	271.0	271.7	272.3	272.6	273.2	275.0	276.5	278.3	279.0	279.3	279.5	281.5	283.2
Food at home..... do..			266.1	267.3	268.0	267.9	268.0	268.2	269.9	271.3	273.3	273.5	273.3	273.1	275.9	278.1
Apparel and upkeep..... do..			183.0	184.0	184.9	185.7	185.8	186.1	187.1	188.4	189.0	189.5	189.3	189.4	189.3	190.1
Transportation..... do..			266.5	272.6	275.3	274.5	275.8	276.9	279.7	281.4	284.6	288.2	290.8	292.5	291.9	289.9
Private..... do..			264.9	271.3	273.8	272.8	274.1	274.9	276.6	278.3	281.5	285.1	287.8	289.6	288.7	286.5
New cars..... do..			183.9	183.9	183.1	186.1	189.9	192.0	192.8	192.8	193.7	194.0	194.6	196.1	196.0	194.5
Services..... do..			288.5	290.7	293.0	296.0	299.9	303.3	308.6	312.2	316.9	318.4	321.4	322.9	324.4	325.5

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Unless otherwise stated in footnotes below, data through 1978 and descriptive notes are as shown in the 1979 edition of BUSINESS STATISTICS	1980	1981	1981												1982	
	Annual	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	
COMMODITY PRICES—Continued																
PRODUCER PRICES \$ (U.S. Department of Labor Indexes)																
Not Seasonally Adjusted																
Spot market prices, basic commodities: 1967=100.....	283.5		281.7	273.4	275.1	276.0	269.7	(*)								
22 Commodities..... do.....	264.3		267.7	258.5	255.0	253.0	244.0	(*)								
9 Foodstuffs..... do.....	297.9		291.6	284.2	289.8	293.0	288.9	(*)								
13 Raw industrials..... do.....	268.8		284.8	287.6	290.3	293.4	294.1	294.8	296.2	296.4	295.7	*296.1	295.5	295.9	298.2	298.5
All commodities..... do.....																
By stage of processing: †																
Crude materials for further processing..... do.....	304.6		328.0	336.5	334.2	336.3	334.4	335.4	337.3	333.0	327.4	*319.9	314.1	311.6	318.2	321.5
Intermediate materials, supplies, etc..... do.....	280.3		296.1	298.3	302.0	305.8	306.7	307.2	308.5	310.1	309.7	*309.4	309.0	309.6	311.3	311.3
Finished goods #..... do.....	247.0		260.9	263.3	266.0	268.5	269.9	270.5	271.8	271.5	271.5	*274.3	274.5	275.3	277.4	277.4
Finished consumer goods..... do.....	248.9		262.5	265.0	268.2	270.6	271.5	272.3	273.5	273.0	273.1	*275.1	274.9	275.6	277.7	278.1
Capital equipment..... do.....	239.8		254.6	256.7	258.1	260.8	262.5	263.8	265.4	265.8	265.3	*271.5	272.9	274.1	276.1	274.8
By durability of product:																
Durable goods..... do.....	251.5		262.7	263.8	264.9	267.8	268.6	269.1	270.8	271.9	271.8	*275.0	275.2	275.9	277.4	277.3
Nondurable goods..... do.....	282.4		302.6	306.8	310.9	314.2	314.8	315.7	316.8	316.2	315.0	*312.8	311.5	311.6	314.7	315.3
Total manufactures..... do.....	261.5		277.3	279.3	282.3	285.3	286.2	286.9	288.0	288.6	288.3	*289.8	289.6	290.0	291.8	291.9
Durable manufactures..... do.....	250.8		262.3	263.4	264.4	267.2	268.2	268.9	270.6	271.7	271.7	*275.1	275.5	276.3	277.8	277.7
Nondurable manufactures..... do.....	273.0		293.5	296.4	301.7	304.9	305.7	306.4	306.9	306.9	306.3	*305.5	304.6	304.5	306.8	307.2
Farm prod., processed foods and feeds..... do.....	244.7		257.9	255.1	253.5	253.8	252.9	254.3	256.8	254.2	250.3	*246.0	242.7	241.2	246.2	248.5
Farm products #..... do.....	249.4		264.5	262.4	260.7	263.3	259.6	260.7	263.3	257.9	251.1	*243.1	237.4	234.5	242.1	247.1
Fruits and vegetables, fresh and dried..... do.....	238.6		258.7	275.1	292.8	286.1	275.3	263.3	265.6	258.1	252.8	*248.8	253.2	279.8	288.3	289.3
Grains..... do.....	239.0		277.7	267.5	261.8	264.7	257.7	257.1	257.4	242.7	227.0	*227.6	226.5	213.6	225.2	223.2
Live poultry..... do.....	202.1		213.1	220.8	213.5	195.4	207.2	210.0	215.3	210.3	196.7	*185.7	175.0	171.4	186.8	197.3
Livestock..... do.....	252.7		244.3	244.6	239.3	246.6	251.8	263.0	266.5	262.0	257.3	*244.5	231.1	225.0	236.8	251.2
Foods and feeds, processed #..... do.....	241.2		253.3	250.2	248.5	247.6	248.2	249.9	252.2	251.2	248.9	*246.6	244.7	244.0	247.4	248.3
Beverages and beverage materials..... do.....	233.0		243.0	244.8	245.4	246.0	247.6	248.1	249.0	249.4	249.1	*250.0	250.8	251.5	253.5	254.2
Cereal and bakery products..... do.....	236.0		251.5	252.1	252.2	253.9	256.3	256.4	258.3	257.7	258.5	*256.9	257.5	255.9	256.6	255.3
Dairy products..... do.....	230.6		244.7	245.0	245.1	245.4	246.6	245.2	245.1	245.3	245.5	*246.8	246.9	247.2	247.7	248.0
Fruits and vegetables, processed..... do.....	228.7		238.4	243.7	255.2	258.0	259.4	262.5	265.9	267.3	270.0	*271.7	270.1	271.4	272.8	274.7
Meats, poultry, and fish..... do.....	243.1		248.1	243.6	242.0	239.1	245.2	248.6	257.1	254.4	253.3	*246.6	240.0	236.3	244.2	247.4
Industrial commodities..... do.....	274.8		291.5	295.7	299.6	303.5	304.7	305.1	306.2	307.2	307.4	*309.0	309.1	310.1	311.7	311.4
Chemicals and allied products #..... do.....	260.3		274.3	277.6	280.4	286.0	288.6	290.5	291.3	293.3	293.3	*292.4	292.5	292.7	293.4	294.5
Agric. chemicals and chem. prod..... do.....	257.1		267.6	271.6	275.8	277.8	279.1	288.9	288.9	293.4	292.6	*293.1	295.4	294.5	295.8	297.9
Chemicals, industrial..... do.....	324.0		344.5	352.1	354.5	362.4	368.5	369.7	370.4	371.5	371.8	*367.9	365.6	364.6	363.8	362.8
Drugs and pharmaceuticals..... do.....	174.5		184.7	187.3	189.3	191.0	192.4	193.2	195.5	195.0	197.8	*198.5	198.1	198.7	200.9	203.0
Fats and oils, inedible..... do.....	298.0		310.7	289.7	295.7	312.7	312.1	303.1	290.9	305.6	285.6	*277.7	282.5	280.4	272.8	274.2
Prepared paint..... do.....	235.3		242.9	246.6	246.6	248.1	250.0	250.0	250.7	250.7	250.7	*250.7	254.8	256.7	259.3	259.3
Fuels and related prod., and power #..... do.....	574.0		634.6	667.5	696.5	707.2	709.0	707.6	704.9	704.3	703.5	*698.1	697.5	702.7	705.8	697.6
Coal..... do.....	467.3		477.8	480.8	481.1	486.1	487.3	491.7	505.5	507.0	510.2	*510.8	513.1	515.6	526.1	529.1
Electric power..... do.....	321.6		341.4	346.2	351.2	355.5	360.4	366.6	374.6	385.8	383.8	*378.4	377.6	383.8	392.5	392.6
Gas fuels..... do.....	760.7		857.1	881.6	889.9	907.8	933.9	954.6	969.4	949.3	976.6	*965.6	981.4	1,007.7	990.2	987.9
Petroleum products, refined..... do.....	674.7		736.9	769.6	825.5	849.9	835.3	828.1	816.3	813.4	806.1	*802.3	797.9	798.3	802.9	789.4
Furniture and household durables #..... do.....	187.7		194.0	195.2	195.8	196.4	197.4	197.3	199.5	199.6	201.0	*201.3	201.6	202.2	202.7	203.9
Appliances, household..... do.....	174.2		182.2	183.5	184.2	185.1	185.5	186.1	188.8	189.1	190.1	*190.8	189.7	190.2	192.0	193.8
Furniture, household..... do.....	204.8		212.9	213.8	214.5	216.5	216.4	218.6	220.0	220.7	222.2	*222.8	225.4	227.0	228.2	228.3
Home electronic equipment..... do.....	91.4		91.1	91.3	91.4	90.9	90.8	86.7	87.4	87.6	87.8	*88.1	88.0	87.8	87.5	87.5
Hides, skins, and leather products #..... do.....	248.9		258.2	257.7	261.2	263.5	263.7	261.6	261.1	261.3	261.7	*260.0	261.7	262.7	264.5	263.3
Footwear..... do.....	233.1		238.4	240.7	240.4	241.1	241.4	241.5	242.4	242.5	242.9	*239.6	241.1	241.7	241.4	239.2
Hides and skins..... do.....	370.9		377.5	367.4	(*)											
Leather..... do.....	310.6		332.6	310.0	322.5	337.8	330.0	321.0	319.0	313.7	313.2	*313.7	311.3	311.9	320.3	317.8
Lumber and wood products..... do.....	288.9		296.5	294.7	294.4	299.4	298.4	298.1	296.5	294.5	289.3	*284.3	283.0	285.2	287.7	285.4
Lumber..... do.....	325.8		331.3	326.9	326.2	333.6	336.3	335.8	332.4	329.9	320.2	*311.7	308.8	309.7	310.6	308.3
Machinery and equipment #..... do.....	239.8		253.3	255.3	257.5	259.6	260.7	262.1	264.8	266.2	268.1	*269.3	270.0	271.6	273.5	274.9
Agricultural machinery and equip..... do.....	259.2		276.4	278.4	279.8	282.5	285.7	286.8	288.1	290.3	292.8	*295.5	296.7	301.3	302.2	303.7
Construction machinery and equip..... do.....	289.4		305.9	310.0	312.8	317.0	318.4	320.1	323.8	325.0	326.5	*328.3	329.6	332.0	337.0	338.1
Electrical machinery and equip..... do.....	201.7		211.9	213.7	216.0	217.4	217.5	219.2	221.1	222.8	224.2	*225.3	226.0	226.9	228.3	229.4
Metalworking machinery and equip..... do.....	274.4		289.7	291.6	294.9	298.7	299.9	301.3	302.9	303.5	305.3	*306.6	307.5	312.2	313.7	315.8
Metals and metal products #..... do.....	286.4		294.0	294.0	296.4	298.8	299.1	298.4	302.0	304.1	304.9	*305.3	303.9	303.6	305.1	305.0
Heating equipment..... do.....	206.5		216.6	217.6	219.5	219.8	222.3	223.5	226.4	227.9	228.5	*229.0	227.6	229.2	232.2	231.9
Iron and steel..... do.....	305.2		323.0	323.2	328.2	331.0	330.4	330.1	338.8	339.9	339.8	*341.3	339.8	339.7	343.1	343.0
Nonferrous metals..... do.....	305.0		292.1	287.4	286.5	288.4	287.7	284.5	288.8	287.3	289.4	*285.4	281.4	277.5	275.4	274.2
Nonmetallic mineral products #..... do.....	283.0		296.6	297.9	300.9	310.8	312.0	3								



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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>COMMODITY PRICES—Continued</b>																
<b>PRODUCER PRICES—Continued</b> (U.S. Department of Labor Indexes)—Continued																
<b>Seasonally Adjusted</b>																
By durability of product:																
Total manufactures..... 1967=100.....			( <sup>a</sup> )													
Durable manufactures..... do.....			( <sup>a</sup> )													
Nondurable manufactures..... do.....			( <sup>a</sup> )													
<b>PURCHASING POWER OF THE DOLLAR</b>																
As measured by:																
Producer prices..... 1967=\$1.00.....	0.405		0.383	0.380	0.376	0.372	0.371	0.370	0.368	0.368	0.368	0.365	0.364	0.363	0.360	0.360
Consumer prices..... do.....	0.406	0.367	0.384	0.380	0.377	0.375	0.372	0.369	0.364	0.362	0.358	0.357	0.356	0.355	0.354	0.353

**CONSTRUCTION AND REAL ESTATE**

<b>CONSTRUCTION PUT IN PLACE</b>																
New construction (unadjusted), total..... mil. \$.	230,273	236,725	16,882	16,184	18,020	19,254	19,978	21,297	21,498	21,407	21,834	21,261	*20,053	*19,055	15,340	.....
Private, total #..... do.....	174,897	183,149	13,190	12,689	14,182	15,088	15,565	16,355	16,440	16,409	16,363	16,261	*15,518	*15,089	12,366	.....
Residential..... do.....	87,261	85,777	6,623	6,178	6,924	7,584	7,883	8,001	7,814	7,610	7,359	7,099	*6,686	*6,015	5,137	.....
New housing units..... do.....	63,139	61,994	4,920	4,668	5,242	5,524	5,613	5,810	5,694	5,541	5,384	5,031	*4,609	*3,958	3,410	.....
Nonresidential buildings, except farm and public utilities, total #..... mil. \$.	52,434	59,747	4,110	4,042	4,450	4,614	4,716	5,073	5,333	5,511	5,527	5,635	5,498	*5,237	4,542	.....
Industrial..... do.....	13,837	16,883	1,093	1,063	1,252	1,239	1,283	1,370	1,492	1,621	1,651	1,684	1,611	*1,525	1,226	.....
Commercial..... do.....	29,945	33,489	2,324	2,283	2,457	2,609	2,698	2,875	3,028	3,065	3,031	3,087	3,067	*2,969	2,625	.....
Public utilities:																
Telephone and telegraph..... do.....	6,733	7,039	456	455	588	557	566	611	590	602	645	696	626	647	.....	.....
Public, total #..... do.....	55,376	53,575	3,693	3,496	3,839	4,166	4,414	4,941	5,058	4,998	5,470	4,999	4,535	*3,966	2,974	.....
Buildings (excluding military) #..... do.....	18,864	18,478	1,499	1,361	1,508	1,493	1,507	1,553	1,601	1,615	1,745	1,528	1,571	*1,496	1,196	.....
Housing and redevelopment..... do.....	1,648	1,739	150	140	147	159	158	155	146	150	129	125	139	*142	104	.....
Industrial..... do.....	1,788	2,083	180	135	178	170	191	187	183	157	230	112	159	204	119	.....
Military facilities..... do.....	1,880	1,959	140	170	135	168	181	182	180	145	163	164	168	*164	163	.....
Highways and streets..... do.....	13,785	13,162	664	594	653	880	1,061	1,465	1,530	1,469	1,563	1,414	1,121	*748	416	.....
New construction (seasonally adjusted at annual rates), total..... bil. \$.	.....	.....	259.0	254.5	250.3	246.5	235.9	234.0	233.9	229.8	230.9	229.9	231.6	*234.4	231.0	.....
Private, total #..... do.....	.....	.....	193.9	193.2	189.6	189.9	184.1	181.8	182.3	180.6	178.6	178.2	179.2	*181.3	180.1	.....
Residential..... do.....	.....	.....	100.7	99.7	96.3	95.2	89.7	86.0	82.9	80.5	78.5	78.2	78.1	*79.6	77.9	.....
New housing units..... do.....	.....	.....	74.2	75.1	73.0	72.9	67.7	64.3	60.5	58.1	55.9	52.8	*50.9	*51.2	51.1	.....
Nonresidential buildings, except farm and public utilities, total #..... bil. \$.	.....	.....	58.2	58.4	58.3	58.1	56.8	58.4	60.5	61.4	61.2	61.2	62.1	*62.7	63.9	.....
Industrial..... do.....	.....	.....	15.3	15.1	15.4	15.5	15.5	16.2	17.2	18.3	18.3	18.6	18.4	*17.7	17.2	.....
Commercial..... do.....	.....	.....	33.0	33.4	33.3	33.4	32.4	32.4	34.0	33.7	33.4	33.0	34.5	*36.0	36.9	.....
Public utilities:																
Telephone and telegraph..... do.....	.....	.....	7.1	7.3	7.1	6.9	7.0	6.5	6.8	6.7	7.1	7.2	7.4	7.4	.....	.....
Public, total #..... do.....	.....	.....	65.2	61.3	60.6	56.6	51.8	52.2	51.6	49.3	52.2	51.6	52.4	*53.1	50.9	.....
Buildings (excluding military) #..... do.....	.....	.....	20.7	19.7	20.4	18.6	17.9	17.6	17.4	17.5	18.5	17.5	18.9	*18.9	16.4	.....
Housing and redevelopment..... do.....	.....	.....	2.3	1.9	1.9	2.0	1.9	1.8	1.5	1.8	1.4	1.4	1.6	1.6	1.6	.....
Industrial..... do.....	.....	.....	2.3	1.9	2.0	2.0	2.2	2.0	2.1	1.8	2.4	1.6	2.2	2.6	1.5	.....
Military facilities..... do.....	.....	.....	1.8	2.2	1.7	2.1	2.1	2.3	2.1	1.6	1.8	2.1	2.0	1.9	2.1	.....
Highways and streets..... do.....	.....	.....	19.4	17.8	16.2	15.1	12.4	13.3	13.2	12.2	12.5	11.5	12.5	*11.6	12.2	.....
<b>CONSTRUCTION CONTRACTS</b>																
Construction contracts in 50 States (F.W. Dodge Division, McGraw-Hill):																
Valuation, total..... mil. \$.	148,393	150,189	*11,558	10,405	13,904	14,378	13,350	14,919	13,651	12,289	12,868	12,328	9,722	11,577	10,580	.....
Index (mo. data seas. adj.)..... 1977=100.....	106	107	135	112	117	123	102	109	99	99	100	101	92	112	116	.....
Public ownership..... mil. \$.	41,717	39,070	*3,218	3,007	3,649	3,703	3,236	3,407	3,292	3,336	3,965	3,541	2,406	2,862	2,673	.....
Private ownership..... do.....	106,676	111,120	*8,340	7,399	10,255	10,675	10,113	11,512	10,360	8,953	8,903	8,787	7,316	8,715	7,907	.....
By type of building:																
Nonresidential..... do.....	52,492	58,250	*4,000	4,085	5,345	5,272	5,050	5,560	5,572	5,270	5,125	5,287	4,380	4,445	3,458	.....
Residential..... do.....	63,668	60,063	*4,227	4,206	5,929	6,569	5,887	5,904	5,853	4,894	4,844	4,872	3,737	3,739	3,008	.....
Non-building construction..... do.....	32,234	31,877	*3,330	2,114	2,630	2,537	2,413	3,454	2,227	2,126	2,898	2,169	1,605	3,393	4,113	.....
New construction planning (Engineering News-Record) \$..... do.....	149,143	166,366	14,991	12,449	11,212	15,545	14,093	11,684	12,897	11,890	11,999	16,597	15,492	17,516	13,920	12,102
<b>HOUSING STARTS AND PERMITS</b>																
New housing units started:																
Unadjusted:																
Total (private and public).....thous.	1,312.6	1,100.3	85.2	*72.5	108.9	124.0	110.6	107.0	*101.0	87.3	90.9	88.1	64.9	*59.7	48.2	.....
Privately owned..... do.....	1,292.2	1,084.2	84.5	71.9	107.8	123.0	109.9	105.8	99.9	86.3	84.1	87.2	64.6	*59.1	*47.8	51.3
One-family structures..... do.....	852.2	705.4	48.0	48.0	70.5	83.6	73.8	72.5	69.5	57.0	58.3	49.9	40.1	*34.1	*29.7	31.0
Seasonally adjusted at annual rates:																
Total privately owned..... do.....	.....	.....	1,585	1,294	1,318	1,301	1,172	1,046	1,040	946	899	854	860	*882	*895	953
One-family structures..... do.....	.....	.....	974	835	863	868	776	705	696	614	623	507	554	*550	*598	533
New private housing units authorized by building permits (16,000 permit-issuing places):																
Monthly data are seas. adj. at annual rates:																
Total.....thous.	1,191	980	1,214	1,165	1,153	1,186	1,167	963	913	865	850	722	723	789	*832	838
One-family structures..... do.....	710	562	715	677	678	689	654	567	528	494	453	398	401	454	*462	450
Manufacturers' shipments of mobile homes																
Unadjusted.....thous.	221.6	240.7	15.9	17.4	21.6	24.1	22.9	23.1	21.8	22.4	21.5	20.2	15.7	14.2	13.9	.....
Seasonally adjusted at annual rates..... do.....	.....	.....	232	254	255	265	262	256	267	238	232	208	207	206	211	.....

See footnotes at end of tables.

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	1980	1981	1981												1982	
	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

## CONSTRUCTION AND REAL ESTATE—Continued

<b>CONSTRUCTION COST INDEXES</b>																
Dept. of Commerce composite ..... 1977=100..	143.3	152.7	149.2	149.7	152.1	151.1	150.6	150.2	152.2	153.0	154.5	155.5	156.0	158.2	159.1	
American Appraisal Co., The:																
Average, 30 cities ..... 1913=100..	2,495	2,643	2,578	2,581	2,576	2,600	2,635	2,655	2,678	2,679	2,676	2,678	2,678	2,700		
Atlanta ..... do.....	2,660	2,841	2,773	2,781	2,788	2,807	2,805	2,784	2,894	2,896	2,898	2,892	2,878	2,893		
New York ..... do.....	2,553	2,645	2,621	2,639	2,629	2,644	2,640	2,631	2,653	2,668	2,658	2,655	2,646	2,659		
San Francisco ..... do.....	2,671	2,873	2,820	2,821	2,834	2,855	2,855	2,821	2,915	2,909	2,893	2,896	2,918	2,934		
St. Louis ..... do.....	2,343	2,453	2,396	2,357	2,346	2,361	2,485	2,476	2,467	2,505	2,494	2,491	2,523	2,535		
Boeckh indexes:																
Average, 20 cities:																
Apartments, hotels, office buildings 1977=100..	125.1	137.4	131.1		132.6		135.4		139.7		142.1		143.2		144.1	
Commercial and factory buildings ..... do.....	127.7	140.1	133.9		135.3		138.1		141.9		145.3		145.9		146.3	
Residences ..... do.....	128.9	136.0	129.7		131.3		134.4		138.3		140.4		141.6		142.1	
Engineering News-Record:																
Building ..... 1967=100..	287.7	310.3	298.2	298.4	298.0	305.5	307.3	308.3	312.1	313.5	316.6	319.1	323.6	323.3	324.7	'325.7
Construction ..... do.....	301.4	328.9	313.9	314.0	315.0	321.4	323.3	326.8	331.6	332.8	336.1	341.9	345.4	344.9	346.8	'347.8
Federal Highway Adm.—Highway construction:																
Composite (avg. for year or qtr.) ..... 1977=100..	163.0	156.7			160.0			152.4			157.3			156.8		
<b>CONSTRUCTION MATERIALS</b>																
Output indexes:																
Iron and steel products ..... 1947-49=100..																
Lumber and wood products ..... do.....																
Portland cement ..... do.....																
<b>REAL ESTATE †</b>																
Mortgage applications for new home construction:																
FHA net applications ..... thous. units..	141.4	92.3		7.4	8.3	13.0	11.3	8.8	7.4	6.2	7.2	5.4	4.5	4.6	8.2	8.6
Seasonally adjusted annual rates ..... do.....			128	121	144	120	88	84	65	84	58	50	61	126	136	126
Requests for VA appraisals ..... do.....	202.2	153.8		12.5	14.9	17.3	18.2	'15.4	14.2	13.8	11.9	8.5	9.0	8.7	9.1	9.1
Seasonally adjusted annual rates ..... do.....			'182	'196	'192	'192	'180	'156	'150	'135	'99	'100	'123	141	142	119
Home mortgages insured or guaranteed by:																
Fed. Hous. Adm.: Face amount ..... mil. \$.	16,458.53	10,278.14	955.33	849.36	983.70	1,121.55	983.42	978.02	793.47	622.98	1,014.78	654.28	727.94	593.31	443.87	606.52
Vet. Adm.: Face amount ..... do.....	13,855.54	7,905.93	917.26	745.20	706.41	769.70	583.44	875.83	644.07	696.21	660.19	485.73	464.19	357.69	327.39	393.60
Federal Home Loan Banks, outstanding advances to member institutions, end of period ..... mil. \$.	48,963	65,194	48,581	48,206	49,175	51,530	53,148	56,095	59,475	62,471	64,347	64,662	64,409	65,194	65,099	65,089
New mortgage loans of all savings and loan associations, estimated total ..... mil. \$.	72,537	53,283	'4,288	'3,679	'4,927	'5,537	'5,734	'6,052	'4,987	'4,055	'3,865	'3,465	'2,934	'3,760	2,369	
By purpose of loan:																
Home construction ..... do.....	14,946	11,599	'1,030	'889	'1,226	'1,367	'1,248	'1,187	1,003	772	'803	'650	'600	'824	412	
Home purchase ..... do.....	42,957	28,299	'2,317	'1,967	'2,540	'2,828	'3,130	'3,435	'2,771	'2,323	'1,970	'1,838	'1,498	'1,682	1,094	
All other purposes ..... do.....	14,634	13,385	941	'823	1,161	'1,342	'1,356	'1,430	'1,213	'960	'1,092	'977	836	'1,254	863	

## DOMESTIC TRADE

<b>ADVERTISING</b>																
McCann-Erickson national advertising index, seasonally adjusted:																
Combined index ..... 1967=100..																
Network TV ..... do.....																
Spot TV ..... do.....																
Magazines ..... do.....																
Newspapers ..... do.....																
Magazine advertising (Publishers Information Bureau):																
Cost, total ..... mil. \$.	2,846.1		184.3	225.7	268.0	288.3	297.9	267.1	196.6	210.9	284.8	330.5	393.3	275.3		
Apparel and accessories ..... do.....	111.7		6.7	6.2	12.1	14.4	11.1	7.4	6.4	12.9	21.1	15.4	16.5	11.6		
Automotive, incl. accessories ..... do.....	229.5		14.8	24.0	25.7	27.2	31.0	29.0	17.6	17.4	14.7	29.3	38.4	21.1		
Building materials ..... do.....	48.3		2.3	3.2	3.2	4.8	7.4	5.3	3.6	4.8	7.2	5.4	5.4	3.8		
Drugs and toiletries ..... do.....	284.2		18.1	24.9	27.4	31.6	31.3	27.4	21.4	22.3	30.9	28.2	31.1	23.5		
Foods, soft drinks, confectionery ..... do.....	211.6		9.0	17.9	18.4	19.4	17.5	19.5	17.6	15.8	18.4	23.7	34.2	20.3		
Beer, wine, liquors ..... do.....	238.9		11.5	14.4	17.8	19.6	19.0	25.7	15.0	14.3	18.1	24.8	33.7	37.9		
Household equip., supplies, furnishings ..... do.....	138.8		8.9	7.8	11.6	14.8	18.4	12.3	9.9	9.5	14.6	21.1	23.5	13.0		
Industrial materials ..... do.....	70.8		4.3	3.8	5.8	6.0	7.2	5.4	4.3	4.0	5.9	7.9	8.3	4.7		
Soaps, cleansers, etc ..... do.....	29.8		1.9	1.9	2.1	3.0	3.4	2.0	1.4	1.9	3.2	3.6	3.5	1.7		
Smoking materials ..... do.....	289.7		20.7	24.8	30.0	29.8	24.8	28.5	25.5	27.5	25.6	23.6	28.4	25.2		
All other ..... do.....	1,198.0		86.0	96.8	113.9	117.8	126.8	104.5	73.4	80.7	125.1	146.8	170.3	112.7		
Newspaper advertising expenditures (Media Records Inc.):																
Total ..... mil. \$.	8,192.3		671.2	703.8	840.3	816.6	884.5	772.2	707.3	811.7	779.3	856.7	936.7	795.0		
Automotive ..... do.....	183.6		16.2	19.4	22.5	18.4	21.3	15.7	15.8	21.3	17.4	24.7	19.6	13.2		
Classified ..... do.....	2,191.8		197.7	199.2	235.0	215.6	240.2	217.1	208.8	238.8	204.3	207.8	201.3	149.1		
Financial ..... do.....	298.0		33.9	24.6	31.2	30.9	26.0	28.0	29.7	35.2	39.4	45.5	31.1	31.7		
General ..... do.....	1,122.7		100.6	113.3	136.2	126.5	134.9	114.0	94.1	92.8	109.4	129.4	137.1	91.7		
Retail ..... do.....	4,396.3		322.7	347.4	415.4	425.2	462.1	397.4	358.9	423.6	408.8	449.4	547.5	509.4		
<b>WHOLESALE TRADE †</b>																
Merchant wholesalers sales (unadj.), total ..... mil. \$.	1,043,886		93,845	89,641	101,273	99,081	96,676	98,639	96,072	93,655	96,992	99,236	94,449	'97,098	87,058	
Durable goods establishments ..... do.....	438,439		35,927	37,054	41,991	41,934	40,679	43,152	41,459	41,349	41,587	42,065	39,195	'39,970	34,494	
Nondurable goods establishments ..... do.....	605,447		57,918	52,587	59,282	57,147	55,997	55,487	54,613	52,306	55,405	57,171	55,254	'57,128	52,564	
Merchant wholesalers inventories, book value, end of year or month (unadj.), total ..... mil. \$.	105,449		105,446	107,209	107,907	106,420	105,985	106,915	105,556	106,603	108,134	109,555	111,930	'112,032	112,051	
Durable goods establishments ..... do.....	66,716		66,230	68,251	69,208	69,673	71,113	71,821	70,729	71,487	72,348	71,958	73,432	'73,304	72,356	
Nondurable goods establishments ..... do.....	38,733		39,216	38,958	38,699	36,747	34,872	35,094	34,827	35,116	35,786	37,597	38,498	'38,728	39,695	

See footnotes at end of tables.



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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
DOMESTIC TRADE—Continued																
RETAIL TRADE																
All retail stores: †																
Estimated sales (unadj.), total †..... mil. \$.	956,655		77,361	74,321	84,652	85,770	87,383	87,784	88,768	89,555	86,023	89,289	87,813	*106,441	*77,279	*75,693
Durable goods stores # .....	297,926		23,239	23,857	28,295	27,688	27,669	29,130	29,038	29,438	27,797	27,315	25,867	*29,045	*21,912	*23,184
Building materials, hardware, garden supply, and mobile home dealers # .....	48,210		3,351	3,359	4,043	4,524	4,798	4,993	4,769	4,646	4,534	4,495	4,048	*3,689	*2,947	*2,956
Building materials and supply stores .....	33,682		2,360	2,360	2,785	3,038	3,221	3,463	3,361	3,298	3,225	3,198	2,850	*2,324	1,940	
Hardware stores.....	7,743		565	538	655	771	809	809	784	748	731	758	716	*875	626	
Automotive dealers # .....	167,017		13,351	14,370	17,336	16,279	15,791	16,794	16,922	17,352	15,988	15,382	13,932	*13,829	*12,690	*14,089
Motor vehicle dealers .....	148,799		11,926	13,011	15,745	14,563	14,154	15,042	15,050	15,501	14,181	13,517	12,190	*12,069	11,173	*12,648
Auto and home supply stores .....	18,218		1,425	1,359	1,591	1,716	1,637	1,752	1,872	1,851	1,807	1,865	1,742	*1,760	1,517	
Furniture, home furn., and equip # .....	43,198		3,616	3,351	3,716	3,608	3,662	3,819	3,779	3,915	3,873	3,920	4,016	*4,888	*3,352	*3,218
Furniture, home furnishings stores.....	26,228		2,152	2,020	2,260	2,229	2,300	2,351	2,281	2,378	2,332	2,319	2,382	*2,595	2,022	
Household appliance, radio, TV .....	13,190		1,074	976	1,088	1,047	1,043	1,154	1,182	1,211	1,204	1,264	1,296	*1,742	1,048	
Nondurable goods stores .....	658,729		54,122	50,464	56,357	58,082	59,714	58,654	59,730	60,117	58,226	61,974	61,946	*77,396	*55,367	*52,509
General merch. group stores .....	116,287		7,279	7,160	8,972	9,961	10,241	10,011	9,530	10,355	9,827	10,910	12,492	*19,790	*7,468	*7,376
Department stores .....	*94,185		5,873	5,783	7,337	8,093	8,359	8,220	7,757	8,467	8,099	8,909	10,203	*16,083	*6,128	*6,024
Variety stores.....	8,856		566	557	663	787	738	716	716	757	668	757	787	*1,440	534	
Food stores.....	217,511		19,195	17,477	18,837	19,383	20,387	19,792	21,038	20,234	19,597	20,779	19,562	*22,069	*19,985	*18,552
Grocery stores.....	202,065		17,830	16,133	17,410	17,839	18,941	18,338	19,557	18,840	18,243	19,407	18,218	*20,265	*18,659	*17,241
Gasoline service stations .....	94,470		8,047	7,616	8,380	8,492	8,734	8,996	9,173	8,955	8,648	8,762	8,364	*8,652	*8,185	*7,722
Apparel and accessory stores # .....	44,487		3,279	2,911	3,448	3,972	3,735	3,632	3,598	4,126	3,929	4,234	4,271	*6,662	*3,319	*2,909
Men's and boys' clothing .....	8,025		565	494	552	621	615	626	565	649	623	725	744	*1,238	511	
Women's clothing, spec. stores, furriers do.....	16,991		1,258	1,141	1,355	1,532	1,470	1,404	1,439	1,592	1,561	1,654	1,639	*2,493	1,258	
Shoe stores .....	8,040		614	530	665	831	728	690	660	774	756	793	761	*1,073	686	
Eating and drinking places .....	86,612		7,065	6,742	7,710	7,897	8,344	8,264	8,524	8,588	8,073	8,271	7,653	*7,973	*7,270	*7,078
Drug and proprietary stores .....	31,557		2,722	2,530	2,701	2,769	2,810	2,758	2,769	2,756	2,714	2,880	2,843	*4,003	*2,771	*2,686
Liquor stores .....	16,556		1,275	1,195	1,247	1,285	1,381	1,367	1,448	1,422	1,343	1,403	1,383	*2,044	1,297	
Estimated sales (seas. adj.), total † .....			85,463	*85,961	87,608	85,855	85,501	87,384	87,350	88,591	88,699	86,660	87,222	*87,444	*86,165	*87,552
Durable goods stores # .....			27,075	*27,479	28,429	26,356	26,536	27,532	27,753	28,439	28,380	26,319	26,484	*26,694	*25,756	*26,538
Building materials, hardware, garden supply, and mobile home dealers # .....			4,596	4,596	4,481	4,427	4,399	4,381	4,260	4,158	4,145	3,952	4,095	*3,920	*3,973	*3,994
Building materials and supply stores .....			3,246	3,233	3,126	3,087	3,127	3,040	2,910	2,850	2,834	2,712	2,827	*2,626	2,625	
Hardware stores.....			731	738	731	732	718	740	735	751	723	707	729	*724	806	
Automotive dealers .....			14,965	*15,466	16,330	14,572	14,786	15,603	15,998	16,726	16,630	14,937	15,067	*15,262	*14,490	*15,140
Motor vehicle dealers .....			13,355	*13,754	14,688	12,945	13,167	13,967	14,212	14,948	14,818	13,226	13,337	*13,576	12,726	*13,300
Auto and home supply stores .....			1,610	1,712	1,642	1,627	1,619	1,636	1,786	1,778	1,812	1,711	1,730	*1,686	1,764	
Furniture, home furn., and equip. # .....			4,016	3,888	3,897	3,822	3,794	3,873	3,719	3,883	3,907	3,807	3,780	*3,818	*3,671	*3,733
Furniture, home furnishings stores.....			2,404	2,319	2,313	2,286	2,323	2,337	2,215	2,336	2,372	2,251	2,220	*2,260	2,217	
Household appliance, radio, TV .....			1,201	1,163	1,185	1,166	1,103	1,170	1,163	1,212	1,197	1,227	1,238	*1,228	1,159	
Nondurable goods stores .....			58,388	58,482	59,179	59,499	58,965	59,852	59,597	60,152	60,319	60,341	60,738	*60,750	*60,409	*61,014
General merch. group stores .....			9,994	10,306	10,306	10,563	10,350	10,674	10,409	10,713	10,507	10,581	10,745	*10,724	*10,491	*10,637
Department stores .....		(*)	8,078	8,381	8,443	8,610	8,452	8,754	8,496	8,756	8,607	8,624	8,758	*8,708	*8,655	*8,743
Variety stores .....			775	770	762	792	748	763	768	781	738	750	753	*750	732	
Food stores .....			19,072	19,112	19,522	19,672	19,506	19,850	19,939	20,328	20,050	20,206	20,538	*20,553	*20,137	*20,374
Grocery stores.....			17,601	17,632	18,098	18,185	18,091	18,430	18,467	18,897	18,596	18,805	19,116	*19,118	*18,734	*18,946
Gasoline service stations .....			8,497	8,596	8,613	8,595	8,513	8,633	8,541	8,480	8,683	8,557	8,578	*8,558	*8,726	*8,676
Apparel and accessory stores # .....			3,945	4,022	3,947	3,931	3,923	4,000	4,013	4,052	4,062	3,992	3,940	*3,965	*3,996	*4,001
Men's and boys' clothing .....			642	681	660	646	666	674	662	708	706	713	634	*643	596	
Women's clothing, spec. stores, furriers do.....			1,549	1,557	1,502	1,547	1,534	1,572	1,580	1,595	1,559	1,502	1,525	*1,517	1,549	
Shoe stores .....			728	755	745	734	739	750	750	746	722	734	710	*768	797	
Eating and drinking places .....			7,885	7,876	8,006	7,842	7,902	7,893	7,799	7,793	8,081	8,077	8,005	*7,997	*8,051	*8,250
Drug and proprietary stores .....			2,815	2,768	2,770	2,831	2,830	2,826	2,837	2,844	2,909	2,924	2,934	*2,920	*2,880	*2,945
Liquor stores .....			1,390	1,404	1,386	1,401	1,396	1,368	1,376	1,404	1,414	1,396	1,377	*1,462	1,430	
Estimated inventories, end of year or month: †																
Book value (unadjusted), total ..... mil. \$.	108,717	120,224	108,147	110,635	113,741	114,951	115,877	117,342	118,980	119,106	122,080	127,815	*130,767	120,224		
Durable goods stores # .....	51,159	56,168	51,904	52,409	53,018	53,868	55,033	55,969	56,238	54,680	54,663	56,654	*58,021	56,168		
Building materials and supply stores .....	8,695	9,057	8,816	9,151	9,590	9,642	9,849	9,711	9,487	9,461	9,358	9,375	*9,358	9,057		
Automotive dealers .....	24,457	27,925	24,931	24,783	24,624	25,539	26,470	27,503	27,893	25,878	25,552	26,669	*27,626	27,925		
Furniture, home furn., and equip .....	8,008	8,472	7,975	8,146	8,374	8,358	8,431	8,472	8,382	8,480	8,553	8,887	*9,066	8,472		
Nondurable goods stores # .....	57,558	64,056	56,243	58,226	60,723	61,083	60,844	61,373	62,742	64,426	67,417	71,161	*72,746	64,056		
General merch. group stores .....	19,894	22,873	19,397	20,593	22,054	22,499	22,575	22,960	23,515	24,437	26,274	28,451	*28,780	22,873		
Department stores .....	14,819	17,113	14,366	15,190	16,289	16,783	16,893	16,989	17,319	17,992	19,447	21,164	*21,645			

Unless otherwise stated in footnotes below, data through 1978 and descriptive notes are as shown in the 1979 edition of BUSINESS STATISTICS	1980	1981	1981												1982	
	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>DOMESTIC TRADE—Continued</b>																
<b>RETAIL TRADE—Continued</b>																
Firms with 11 or more stores—Continued																
Estimated sales (unadjusted)—Continued																
Nondurable goods stores—Continued																
Food stores..... mil. \$.	113,214	125,415	10,281	9,207	9,883	10,128	10,694	10,267	10,980	10,546	10,327	11,075	*10,332	11,695		
Grocery stores..... do...	111,857	123,444	10,153	9,058	9,743	9,960	10,543	10,116	10,818	10,390	10,179	10,925	*10,178	11,381		
Apparel and accessory stores #..... do...	15,204	16,745	979	926	1,206	1,459	1,330	1,272	1,225	1,491	1,392	1,452	*1,539	2,474		
Women's clothing, specialty stores, furriers..... mil. \$.	6,191	6,793	384	384	501	594	552	523	528	584	562	594	*612	975		
Family clothing stores..... do...	3,664	4,119	240	216	276	325	311	307	296	374	330	362	*405	677		
Shoe stores..... do...	3,707	4,106	251	235	311	407	344	317	292	370	357	358	*360	504		
Eating places..... do...	17,011	18,802	1,413	1,336	1,548	1,547	1,645	1,610	1,683	1,681	1,530	1,637	*1,579	1,593		
Drug stores and proprietary stores..... do...	15,665	17,281	1,317	1,226	1,344	1,392	1,416	1,403	1,409	1,400	1,325	1,394	*1,434	2,221		
Estimated sales (sea. adj.), total #..... do...			28,474	29,091	29,252	29,618	29,418	30,118	29,833	30,223	30,205	29,847	*30,279	30,523		
Auto and home supply stores..... do...			308	329	304	303	307	317	316	316	317	307	*299	312		
Department stores..... do...			7,696	7,968	8,010	8,150	8,002	8,290	8,057	8,332	8,178	8,170	*8,365	8,304		
Variety stores..... do...			572	585	575	614	575	585	577	602	560	572	*577	579		
Grocery stores..... do...			9,810	9,899	10,128	10,132	10,147	10,322	10,332	10,645	10,440	10,455	*10,580	10,597		
Apparel and accessory stores..... do...			1,328	1,387	1,402	1,407	1,394	1,410	1,427	1,390	1,404	1,355	*1,391	1,416		
Women's clothing, spec. stores, furriers..... do...			538	573	574	593	566	583	580	568	568	544	*557	563		
Shoe stores..... do...			317	342	342	345	358	352	358	343	333	336	*331	349		
Drug stores and proprietary stores..... do...			1,395	1,390	1,393	1,444	1,427	1,448	1,469	1,475	1,448	1,452	*1,466	1,458		
All retail stores, accts. receivable, end of yr. or mo.: Total (unadjusted)..... mil. \$.	(*)															
Durable goods stores..... do...	(*)															
Nondurable goods stores..... do...	(*)															
Charge accounts..... do...	(*)															
Installment accounts..... do...	(*)															
Total (seasonally adjusted)..... do...	(*)															
Durable goods stores..... do...	(*)															
Nondurable goods stores..... do...	(*)															
Charge accounts..... do...	(*)															
Installment accounts..... do...	(*)															

**LABOR FORCE, EMPLOYMENT, AND EARNINGS**

<b>POPULATION OF THE UNITED STATES</b>																
Total, incl. armed forces overseas †.....mil.	'227.66	'229.80	228.83	228.98	229.12	229.28	229.44	229.62	229.80	230.03	230.26	230.48	230.67	230.84	231.01	231.17
<b>LABOR FORCE</b>																
<b>Not Seasonally Adjusted</b>																
Labor force, total, persons 16 years of age and over.....thous.	109,042	110,812	109,010	109,136	109,762	110,035	110,713	112,035	112,881	112,259	110,438	111,402	111,337	110,738	110,173	110,492
Armed forces..... do...	2,102	2,142	2,125	2,121	2,128	2,129	2,127	2,131	2,139	2,160	2,165	2,158	2,158	2,164	2,159	2,168
Civilian labor force, total..... do...	106,940	108,670	106,885	107,015	107,634	107,906	108,586	109,904	110,742	110,099	108,273	109,244	109,179	108,574	108,014	108,324
Employed..... do...	99,303	100,397	98,139	98,401	99,364	100,345	100,855	101,419	102,612	102,152	100,389	101,028	100,502	99,562	97,831	97,831
Unemployed..... do...	7,637	8,273	8,746	8,614	8,271	7,561	7,731	8,485	8,130	7,947	7,884	8,216	8,676	9,013	10,183	10,378
<b>Seasonally Adjusted †</b>																
Civilian labor force, total..... do...			107,923	108,034	108,364	108,777	109,293	108,434	108,688	108,818	108,494	109,012	109,272	109,184	108,879	109,165
Participation rate *..... percent...	63.8	63.9	63.8	63.8	63.9	64.1	64.4	63.8	63.8	63.9	63.6	63.8	63.9	63.8	63.5	63.7
Employed, total.....thous.			99,901	100,069	100,406	100,878	101,045	100,430	100,864	100,840	100,258	100,343	100,172	99,613	99,581	99,590
Employment-population ratio *..... percent...	58.5	58.3	58.3	58.4	58.5	58.7	58.8	58.3	58.5	58.4	58.0	58.0	57.9	57.5	57.4	57.3
Agriculture.....thous.	3,364	3,368	3,445	3,346	3,343	3,470	3,405	3,348	3,342	3,404	3,358	3,378	3,372	3,209	3,411	3,373
Nonagriculture..... do...	95,938	97,030	96,456	96,723	97,063	97,404	97,640	97,082	97,522	97,436	96,900	96,965	96,800	96,404	96,170	96,217
Unemployed, total..... do...			8,022	7,965	7,958	7,899	8,248	8,004	7,824	7,978	8,236	8,669	9,100	9,571	9,298	9,575
Long term, 15 weeks and over..... do...	1,871	2,285	2,391	2,322	2,269	2,187	2,231	2,363	2,170	2,217	2,248	2,292	2,364	2,372	2,399	2,724
<b>Rates (unemployed in each group as percent of civilian labor force in the group):</b>																
All civilian workers.....	7.1	7.6	7.4	7.4	7.3	7.3	7.5	7.4	7.2	7.3	7.6	8.0	8.3	8.8	8.5	8.8
Men, 20 years and over.....	5.9	6.3	6.1	6.0	6.0	5.8	6.3	6.1	5.8	6.0	6.2	6.7	7.1	7.9	7.5	7.6
Women, 20 years and over.....	6.4	6.8	6.7	6.6	6.6	6.6	6.7	6.6	6.7	6.6	6.9	7.0	7.2	7.4	7.2	7.6
Both sexes, 16-19 years.....	17.8	19.6	18.9	19.1	19.2	19.0	19.4	19.2	18.7	19.0	19.7	20.4	21.4	21.5	21.7	22.3
White.....	6.3	6.7	6.6	6.5	6.4	6.4	6.7	6.4	6.3	6.2	6.6	7.0	7.4	7.7	7.5	7.7
Black and other.....	13.1	14.2	12.8	13.2	13.6	13.2	13.7	14.2	13.8	14.7	14.8	15.2	15.2	15.7	15.1	15.9
Married men, spouse present.....	4.2	4.3	*4.2	4.1	4.1	3.8	4.0	4.2	3.9	4.0	4.4	4.8	5.2	5.7	5.3	5.3
Married women, spouse present.....	5.8	6.0	6.0	5.8	5.9	5.9	5.8	5.7	5.7	5.5	6.0	6.1	6.5	6.6	6.2	7.0
Women who maintain families.....	9.2	10.4	10.3	9.8	9.6	9.9	10.4	10.7	11.2	10.1	10.7	10.6	10.8	10.5	10.4	10.2
<b>Occupation:</b>																
White-collar workers.....	3.7	4.0	3.9	3.8	3.9	4.0	4.0	3.9	4.0	3.9	4.1	4.1	4.2	4.5	4.2	4.6
Blue-collar workers.....	10.0	10.3	10.2	10.2	10.0	9.7	9.9	9.8	9.5	9.5	10.2	10.9	11.8	12.7	12.5	12.5
<b>Industry of last job (nonagricultural):</b>																
Private wage and salary workers.....	7.4	7.7	7.6	7.6	7.5	7.3	7.7	7.4	7.2	7.3	7.7	8.1	8.4	9.1	8.8	9.0
Construction.....	14.1	15.6	13.7	13.7	14.7	14.5	15.7	16.1	15.2	16.2	16.3	17.6	17.8	18.1	18.7	18.1
Manufacturing.....	8.5	8.3	8.5	8.5	8.1	7.6	7.8	7.4	7.3	7.0	7.9	8.6	9.4	11.0	10.4	10.6
Durable goods.....	9.0	8.2	8.4	8.7	8.0	7.5	7.4	7.1	7.1	6.5	7.7	8.6	9.5	11.8	11.0	11.3
<b>EMPLOYMENT †</b>																
Employees on payrolls of nonagricultural estab.: Total, not adjusted for seasonal variation.....thous.	90,564	91,548	89,988	90,138	90,720	91,337	91,848	92,481	91,600	91,598	92,159	92,424	92,293	*91,932	*89,760	*89,863
Private sector (excl. government)..... do...	74,316	75,493	73,772	73,680	74,227	74,880	75,434	76,278	76,213	76,450	76,599	76,403	76,136	*75,803	*73,870	*73,897
<b>Seasonally Adjusted †</b>																
Total employees, nonagricultural payrolls..... do...	90,564	91,548	91,091	91,258	91,347	91,458	91,564	91,615	91,880	91,901	92,033	91,832	91,522	*91,113	*90,839	*90,936
Private sector (excl. government)..... do...	74,316	75,492	74,868	75,018	75,143	75,288	75,433	75,575	75,888	75,984	76,128	75,894	75,596	*75,183	*74,937	*75,072
Nonmanufacturing industries..... do...	54,016	55,228	54,694	54,841	54,952	54,958	55,019	55,151	55,353	55,479	55,632	55,653	55,579	*55,447	*55,409	*55,590
Goods-producing industries..... do...	25,718	25,676	25,647	25,657	25,705	25,700	25,705	25,818	25,939	25,931	25,930	25,662	25,418	*25,104	*24,764	*24,789
Mining..... do...	1,020	1,104	1,083	1,091	1,098	950	957	1,110	1,132	1,151	1,162	1,162	1,172	*1,175	*1,168	*1,161
Construction..... do...	4,399	4,307	4,390	4,389	4,416	4,418	4,334	4,284	4,272	4,275	4,272	4,259	4,229	*4,193	*4,068	*4,146

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	Annual	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	
LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued																
EMPLOYMENT †—Continued																
Seasonally Adjusted †																
Employees on nonag. payrolls—Continued																
Goods-producing—Continued																
Manufacturing.....thous.	20,300	20,264	20,174	20,177	20,191	20,332	20,414	20,424	20,535	20,505	20,496	20,241	20,017	*19,736	*19,528	*19,482
Durable goods.....do.	12,181	12,139	12,084	12,074	12,099	12,207	12,254	12,278	12,333	12,332	12,311	12,115	11,932	*11,714	*11,578	*11,555
Lumber and wood products.....do.	690	680	689	691	692	702	710	699	702	686	677	652	634	*619	*612	*618
Furniture and fixtures.....do.	469	477	464	466	467	478	484	486	488	487	485	480	470	*464	*457	*451
Stone, clay and glass products.....do.	666	651	654	654	651	656	658	658	658	660	655	644	634	*622	*609	*607
Primary metal industries.....do.	1,144	1,128	1,137	1,140	1,141	1,145	1,142	1,144	1,140	1,148	1,139	1,114	1,090	*1,058	*1,039	*1,030
Fabricated metal products §.....do.	1,609	1,584	1,579	1,577	1,581	1,595	1,604	1,604	1,614	1,610	1,606	1,575	1,546	*1,516	*1,501	*1,494
Machinery, except electrical.....do.	2,497	2,513	2,487	2,481	2,480	2,491	2,511	2,521	2,533	2,542	2,551	2,549	2,522	*2,488	*2,452	*2,441
Electric and electronic equipment @.....do.	2,103	2,134	2,110	2,110	2,117	2,134	2,143	2,148	2,163	2,166	2,163	2,150	2,119	*2,089	*2,083	*2,084
Transportation equipment §.....do.	1,875	1,839	1,840	1,833	1,849	1,878	1,872	1,886	1,886	1,889	1,889	1,811	1,783	*1,725	*1,706	*1,722
Instruments and related products.....do.	708	718	713	711	712	714	716	717	723	727	727	723	719	*717	*712	*709
Miscellaneous manufacturing.....do.	419	415	411	411	409	414	414	415	426	417	419	417	415	*416	*407	*399
Nondurable goods.....do.	8,118	8,126	8,090	8,103	8,092	8,125	8,160	8,146	8,202	8,173	8,185	8,126	8,085	*8,022	*7,950	*7,927
Food and kindred products.....do.	1,711	1,683	1,696	1,705	1,691	1,697	1,703	1,673	1,691	1,668	1,669	1,675	1,676	*1,669	*1,663	*1,672
Tobacco manufactures.....do.	69	71	71	72	72	72	71	71	71	73	71	70	70	*70	*71	*70
Textile mill products.....do.	853	840	841	839	838	842	843	846	856	849	849	833	823	*812	*795	*789
Apparel and other textile products.....do.	1,266	1,256	1,244	1,243	1,243	1,250	1,258	1,264	1,278	1,272	1,273	1,259	1,251	*1,233	*1,208	*1,204
Paper and allied products.....do.	694	692	691	691	689	691	694	695	696	698	703	691	686	*682	*677	*673
Printing and publishing.....do.	1,258	1,288	1,269	1,272	1,276	1,280	1,283	1,284	1,290	1,295	1,301	1,302	1,302	*1,302	*1,300	*1,305
Chemicals and allied products.....do.	1,107	1,107	1,106	1,109	1,108	1,107	1,109	1,111	1,110	1,106	1,112	1,108	1,104	*1,100	*1,093	*1,093
Petroleum and coal products.....do.	197	211	211	210	210	211	213	212	212	212	211	210	210	*208	*204	*199
Rubber and plastics products, nec.....do.	731	744	730	731	734	744	753	757	760	764	760	744	733	*722	*717	*704
Leather and leather products.....do.	233	233	231	231	231	231	233	233	238	236	236	234	230	*224	*222	*218
Service-producing.....do.	64,847	65,873	65,444	65,601	65,642	65,758	65,859	65,797	65,941	65,970	66,103	66,170	66,104	*66,009	*66,075	*66,147
Transportation and public utilities.....do.	5,143	5,152	5,124	5,135	5,139	5,161	5,148	5,149	5,167	5,170	5,186	5,168	5,147	*5,122	*5,120	*5,114
Wholesale and retail trade.....do.	20,386	20,736	20,529	20,600	20,635	20,636	20,714	20,717	20,796	20,862	20,872	20,916	20,838	*20,735	*20,843	*20,905
Wholesale trade.....do.	5,281	5,343	5,305	5,313	5,316	5,333	5,346	5,349	5,360	5,375	5,370	5,360	5,363	*5,336	*5,324	*5,324
Retail trade.....do.	15,104	15,393	15,224	15,287	15,319	15,303	15,368	15,368	15,436	15,487	15,502	15,556	15,475	*15,399	*15,519	*15,581
Finance, insurance, and real estate.....do.	5,168	5,330	5,268	5,283	5,293	5,316	5,326	5,331	5,344	5,354	5,366	5,360	5,355	*5,366	*5,361	*5,362
Services.....do.	17,901	18,598	18,300	18,343	18,371	18,475	18,540	18,560	18,642	18,667	18,774	18,788	18,838	*18,856	*18,849	*18,902
Government.....do.	16,249	16,056	16,223	16,240	16,201	16,170	16,131	16,040	15,992	15,917	15,904	15,938	15,926	*15,930	*15,902	*15,864
Federal.....do.	2,866	2,774	2,799	2,795	2,781	2,767	2,779	2,781	2,777	2,770	2,765	2,759	2,748	*2,741	*2,738	*2,731
State and local.....do.	13,383	13,283	13,424	13,445	13,423	13,403	13,352	13,259	13,215	13,147	13,140	13,170	13,178	*13,189	*13,164	*13,133
Production or nonsupervisory workers on private nonagric. payrolls, not seas. adjusted.....thous.	60,457	61,210	59,760	59,633	60,115	60,736	61,204	61,911	61,814	62,018	62,194	62,007	61,727	61,372	*59,506	*59,450
Manufacturing.....do.	14,223	14,088	13,975	13,971	14,049	14,127	14,195	14,325	14,108	14,230	14,376	14,147	13,904	61,372	*13,601	*13,260
Seasonally Adjusted †																
Production or nonsupervisory workers on private nonagricultural payrolls †																
Goods-producing.....do.	60,457	61,210	60,807	60,870	60,961	61,114	61,179	61,292	61,585	61,622	61,770	61,527	61,210	*60,759	*60,509	*60,636
Mining.....do.	18,442	18,250	18,305	18,298	18,346	18,338	18,317	18,387	18,476	18,459	18,454	18,185	17,934	*17,611	*17,304	*17,357
Construction.....do.	757	812	800	806	813	869	694	819	834	850	857	854	862	*864	*853	*844
Manufacturing.....do.	3,461	3,350	3,452	3,439	3,459	3,462	3,376	3,323	3,315	3,315	3,316	3,301	3,275	*3,233	*3,117	*3,181
Durable goods.....do.	14,223	14,088	14,053	14,053	14,074	14,187	14,247	14,245	14,327	14,294	14,281	14,030	13,797	*13,514	*13,334	*13,332
Lumber and wood products.....do.	8,438	8,321	8,306	8,297	8,325	8,412	8,442	8,455	8,491	8,485	8,465	8,267	8,083	*7,868	*7,749	*7,749
Furniture and fixtures.....do.	577	565	575	576	577	586	593	585	585	571	563	540	521	*506	*498	*507
Stone, clay, and glass products.....do.	378	384	374	376	376	386	392	393	396	395	391	385	376	*370	*363	*359
Primary metal industries.....do.	516	501	504	503	501	506	507	506	508	510	505	495	485	*473	*460	*460
Fabricated metal products §.....do.	879	867	876	879	879	884	880	882	879	883	877	851	828	*799	*782	*777
Machinery, except electrical.....do.	1,193	1,168	1,166	1,164	1,169	1,178	1,184	1,187	1,197	1,193	1,187	1,157	1,132	*1,102	*1,085	*1,081
Electric and electronic equipment @.....do.	1,605	1,592	1,577	1,573	1,575	1,580	1,594	1,602	1,605	1,618	1,624	1,615	1,587	*1,554	*1,524	*1,515
Transportation equipment §.....do.	1,336	1,338	1,324	1,326	1,334	1,345	1,353	1,354	1,365	1,364	1,360	1,347	1,308	*1,278	*1,276	*1,279
Instruments and related products.....do.	1,215	1,176	1,183	1,176	1,190	1,218	1,210	1,213	1,217	1,221	1,221	1,147	1,121	*1,064	*1,049	*1,066
Miscellaneous manufacturing.....do.	424	422	422	419	420	422	423	422	427	426	426	423	418	*417	*414	*412
Nondurable goods.....do.	314	307	305	305	304	307	306	306	316	308	309	307	307	*305	*298	*293
Food and kindred products.....do.	5,786	5,768	5,747	5,756	5,749	5,775	5,805	5,790	5,836	5,809	5,816	5,763	5,714	*5,646	*5,585	*5,583
Tobacco manufactures.....do.	1,175	1,153	1,162	1,168	1,158	1,164	1,170	1,144	1,160	1,140	1,140	1,149	1,149	*1,141	*1,134	*1,146
Textile mill products.....do.	54	55	55	55	56	56	55	56	55	57	56	55	55	*54	*56	*55
Apparel and other textile products.....do.	741	727	729	727	727	729	731	733	742	738	737	722	710	*699	*683	*680
Paper and allied products.....do.	1,082	1,069	1,062	1,061	1,061	1,065	1,071	1,077	1,092	1,082	1,084	1,071	1,062	*1,026	*1,026	*1,020
Printing and publishing.....do.	524	521	521	520	519	521	523	524	525	526	5	31	520	*516	*506	*503
Chemicals and allied products.....do.	703	712	705	707	708	709	710	709	711	714	718	716	716	*715	*716	*723
Petroleum and coal products.....do.	626	627	623	625	626	627	629	632	630	630	631	626	620	*615	*609	*614
Rubber and plastics products, nec.....do.	124	132	134	134	134	134	135	133	133	132	131	130	129	*127	*122	*123
Leather and leather products.....do.	562	574	562	564	566	575	584	585	586	592	588	573	573	*551	*547	*537
Service-producing.....do.	196	197	194	195	194	195	197	197	202	200	200	199	199	*189	*	

Unless otherwise stated in footnotes below, data through 1978 and descriptive notes are as shown in the 1979 edition of BUSINESS STATISTICS	1980	1981	1981												1982	
	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued</b>																
<b>AVERAGE HOURS PER WEEK †—Cont.</b>																
<b>Seasonally Adjusted—Continued</b>																
Average weekly hours per worker—Cont.																
Manufacturing—Continued																
Durable goods—Continued																
Fabricated metal products \$ .....	40.4	40.3	40.5	40.2	40.2	40.9	40.9	40.7	40.5	40.5	39.5	40.0	39.6	*39.2	37.9	*39.3
Machinery, except electrical .....	41.0	40.9	41.1	40.8	40.9	41.3	41.4	41.1	41.1	41.2	40.3	40.7	40.6	40.3	39.0	*40.4
Electric and electronic equipment @ .....	39.8	39.9	40.1	39.6	40.0	40.2	40.4	40.2	40.5	40.4	39.6	39.9	39.3	*39.2	*38.1	*39.4
Transportation equipment \$ .....	40.6	40.9	41.3	40.5	40.9	42.0	41.8	41.4	41.2	41.3	39.9	40.5	40.3	39.4	*38.8	*40.3
Instruments and related products .....	40.5	40.4	40.6	40.5	40.5	40.1	40.4	40.4	40.5	40.8	40.5	40.4	40.3	*39.9	*38.5	*39.8
Miscellaneous manufacturing .....	38.7	38.9	38.8	38.6	38.7	38.9	39.2	39.1	39.2	39.1	38.4	39.0	39.0	38.4	*36.6	*38.3
Nondurable goods .....																
Overtime hours .....	2.8	2.8	3.0	2.9	2.9	3.1	3.0	2.9	2.9	2.9	2.8	2.8	2.7	*2.7	2.4	*2.5
Food and kindred products .....	39.7	39.7	40.3	39.9	39.7	40.1	40.0	39.8	39.4	39.4	39.2	39.5	39.6	*39.8	39.0	*39.5
Tobacco manufactures .....	38.1	38.8	38.6	38.5	37.2	37.2	38.6	38.5	38.6	38.6	40.7	40.2	39.4	38.8	38.1	*38.3
Textile mill products .....	40.1	39.7	40.0	40.0	39.9	39.8	40.5	40.2	40.4	40.3	38.9	39.3	38.8	*37.8	*31.2	*37.5
Apparel and other textile products .....	35.4	35.7	36.1	35.6	35.7	35.5	36.0	36.1	35.9	36.1	35.2	35.7	35.6	35.1	*30.9	*34.8
Paper and allied products .....																
Printing and publishing .....	42.3	42.5	42.6	42.4	42.4	42.6	42.8	42.7	42.7	42.7	43.1	42.4	41.9	41.8	*41.1	*42.1
Chemicals and allied products .....	37.1	37.3	37.5	37.3	37.1	37.3	37.6	37.4	37.3	37.3	37.1	37.1	36.9	*37.2	*36.6	*37.4
Petroleum and coal products .....	41.5	41.6	41.6	41.6	41.5	41.5	41.7	41.7	41.8	41.7	42.3	41.5	41.3	*41.3	*40.8	*41.3
Rubber and plastics products, nec .....	41.8	43.3	43.8	43.8	43.5	44.1	43.8	43.4	43.1	42.8	43.3	42.1	42.3	*42.6	*44.3	*43.7
Leather and leather products .....	40.1	40.4	40.9	40.3	40.5	40.7	41.3	41.0	40.5	40.6	39.6	40.0	39.6	*39.4	*37.7	*39.4
Transportation and public utilities ‡ .....	36.7	36.8	36.8	37.0	37.1	36.6	37.1	37.4	36.5	36.9	36.1	36.8	36.7	36.1	*33.8	*34.8
Wholesale and retail trade .....																
Wholesale trade .....	39.6	39.4	39.4	39.5	39.4	39.3	39.3	39.8	39.8	39.5	39.2	39.1	39.3	*39.3	*38.6	*39.4
Retail trade .....	32.2	32.1	32.2	32.2	32.2	32.3	32.1	32.1	32.2	32.1	32.1	31.9	32.0	31.9	31.5	*31.9
Finance, insurance, and real estate ‡ .....	38.5	38.6	38.8	38.6	38.6	38.6	38.5	38.5	38.7	38.6	38.5	38.5	38.6	38.4	*38.1	*38.4
Services .....	30.2	30.1	30.1	30.2	30.2	30.3	30.1	30.1	30.1	30.1	29.9	29.9	29.9	*29.9	29.5	*29.9
Government .....	36.2	36.2	36.4	36.4	36.4	36.3	36.1	36.1	36.3	36.3	36.0	36.2	36.2	*36.2	*36.2	*36.3
Services .....	32.6	32.6	32.7	32.8	32.8	32.7	32.5	32.5	32.4	32.4	32.5	32.6	32.7	32.3	*32.6	
<b>AGGREGATE EMPLOYEE-HOURS †</b>																
<b>Seasonally Adjusted</b>																
Employee-hours, wage & salary workers in non-agric. establish. for 1 week in the month, seas adj. at annual rate .....																
Total private sector .....	*169.68	170.68	*172.81	*171.59	*172.08	*170.50	*171.37	*170.86	*171.03	*171.23	*167.88	*170.63	170.05	169.85	*165.85	*170.02
Mining .....	137.83	139.71	*140.80	*139.96	*140.14	*139.79	*139.81	*139.35	*139.88	*140.06	*139.60	*139.98	139.83	138.63	*136.47	*138.56
Construction .....	2.31	2.51	2.57	2.52	2.48	2.17	2.19	2.39	2.54	2.61	2.58	2.64	2.70	2.79	*2.71	*2.70
Manufacturing .....	8.46	8.24	8.07	8.36	8.60	8.43	8.26	8.04	8.13	8.05	7.78	8.10	8.24	8.14	*7.68	*7.96
Transportation and public utilities .....	*41.94	41.89	*42.48	*42.18	*42.15	*42.13	*42.43	*42.13	*42.23	*42.24	*41.78	41.63	41.14	40.59	*39.10	*40.17
Wholesale and retail trade .....	10.60	10.56	10.63	10.62	10.60	10.62	10.56	10.60	10.59	10.52	10.56	10.54	10.54	10.40	*10.40	*10.54
Finance, insurance, and real estate .....	34.29	34.79	34.79	34.79	34.75	34.84	34.70	34.65	34.73	34.92	35.05	35.06	35.02	34.52	*34.62	*35.08
Services .....	9.75	10.06	9.99	10.03	10.04	10.04	10.05	10.04	10.08	10.11	10.08	10.09	10.12	10.11	*10.12	*10.15
Government .....	30.47	31.64	31.28	31.46	31.51	31.56	31.60	31.49	31.59	31.61	31.77	31.90	32.07	32.07	*31.84	*32.25
Indexes of employee-hours (aggregate weekly): ‡	31.86	30.97	32.01	31.63	31.94	30.71	31.57	31.51	31.15	31.17	28.28	30.66	30.22	*31.22	*29.37	*31.16
Private nonagric. payrolls, total, 1977=100 .....																
Goods-producing .....	107.3	108.5	108.2	107.9	108.4	108.9	108.9	108.7	109.4	109.2	108.6	108.4	108.0	*106.9	*104.1	*106.5
Manufacturing .....	102.5	101.7	102.4	100.9	102.4	102.8	103.1	102.6	103.5	103.4	101.1	100.8	99.3	*96.8	*90.8	*95.4
Durable goods .....	122.1	132.0	130.1	128.6	128.2	112.0	113.3	128.0	136.5	139.8	139.0	140.1	141.1	*143.0	*137.4	*136.9
Nondurable goods .....	116.1	111.9	113.9	109.1	116.6	115.8	112.9	109.3	110.9	110.0	105.2	109.8	111.1	108.4	*98.6	*105.8
Service-producing .....	99.0	98.3	98.9	98.0	98.4	99.9	100.7	100.2	100.5	100.4	98.5	97.2	95.1	*92.4	*87.2	*91.4
Transportation and public utilities .....	99.5	98.2	99.0	97.8	98.6	100.7	101.1	100.6	100.9	100.9	98.6	96.9	94.1	*90.8	*86.2	*89.9
Wholesale and retail trade .....	98.3	98.3	98.9	98.3	98.1	98.7	100.1	99.5	99.8	99.5	98.5	97.8	96.4	*94.8	*88.6	*93.6
Finance, insurance, and real estate .....	110.0	112.3	111.3	111.7	111.8	112.3	112.0	112.1	112.6	112.5	112.8	112.7	112.8	*112.4	*111.4	*112.7
Services .....	106.3	105.2	105.0	105.4	105.1	105.4	104.9	106.2	106.0	105.2	105.5	104.0	104.7	*103.2	*102.4	*104.3
Government .....	105.9	107.3	106.6	106.8	106.9	107.2	106.9	107.0	107.8	107.9	108.0	107.7	107.3	*106.5	*105.7	*107.3
Private nonagric. payrolls, total, 1977=100 .....	110.4	111.4	111.5	111.1	111.1	111.4	111.4	111.3	112.3	112.1	111.8	111.6	111.8	*110.8	*109.3	*110.2
Goods-producing .....	104.2	105.6	104.7	105.2	105.4	105.6	105.2	105.3	106.0	106.2	106.6	106.2	105.5	*104.9	*104.3	*106.2
Manufacturing .....	114.6	117.9	117.3	117.4	117.5	117.8	117.4	117.6	118.1	118.7	118.3	118.5	118.2	*118.2	*118.0	*117.8
Services .....	115.0	119.3	117.7	118.2	118.4	119.3	119.2	118.7	119.3	119.0	119.6	120.1	120.8	*121.2	*119.6	*120.8
<b>HOURLY AND WEEKLY EARNINGS †</b>																
Average hourly earnings per worker: ‡																
<b>Not seasonally adjusted:</b>																
Private nonagric. payrolls .....	6.66	7.25	7.03	7.06	7.10	7.13	7.17	7.20	7.24	7.30	7.40	7.42	7.46	*7.45	*7.55	*7.54
Mining .....	9.17	10.06	9.77	9.86	9.85	9.70	9.68	9.94	10.11	10.15	10.29	10.28	10.42	*10.43	*10.67	*10.72
Construction .....	9.92	10.75	10.42	10.41	10.44	10.43	10.53	13.60	10.74	10.87	11.02	11.10	11.12	*11.19	*11.55	*11.17
Manufacturing .....	7.27	7.99	7.73	7.75	7.80	7.88	7.92	7.97	8.02	8.02	8.15	8.15	8.20	*8.26	*8.41	*8.35
Excluding overtime .....	7.02	7.71	7.46	7.48	7.53	7.62	7.64	7.68	7.74	7.74	7.86	7.88	7.93	*7.99	*8.16	*8.11
Durable goods .....	7.75	8.52	8.23	8.26	8.32	8.40	8.45	8.52	8.55	8.57	8.68	8.71	8.75	*8.81	*8.90	*8.90
Excluding overtime .....	7.48	8.23	7.95	7.98	8.04	8.12	8.15	8.21	8.26	8.27	8.39	8.42	8.48	*8.54	*8.67	*8.65
Lumber and wood products .....	6.53	7.00	6.79	6.81	6.79	6.83	6.92	7.10	7.16	7.13	7.15	7.09	7.15	*7.17	*7.38	*7.41
Furniture and fixtures .....	5.49	5.90	5.71	5.74	5.76	5.78	5.83	5.89	5.91	5.98	6.00	6.05	6.04	*6.11	*6.26	*6.17</

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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	
LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued																	
HOURLY AND WEEKLY EARNINGS †—Cont.																	
Average hourly earnings per worker—Cont.																	
Seasonally adjusted:																	
Private nonagricultural payrolls .....	dollars..	6.66	7.25	6.99	7.04	7.09	7.14	7.18	7.23	7.26	7.34	7.37	7.39	7.45	*7.45	*7.51	*7.52
Mining .....	do.....	9.17	10.06	9.77	9.86	9.85	9.70	9.68	9.94	10.11	10.15	10.29	10.28	10.42	*10.43	*10.67	*10.72
Construction .....	do.....	9.92	10.75	10.39	10.44	10.49	10.52	10.57	10.69	10.77	10.85	10.88	11.01	11.09	*11.16	*11.52	*11.20
Manufacturing .....	do.....	7.27	7.99	7.69	7.74	7.80	7.90	7.95	7.99	8.02	8.08	8.14	8.15	8.18	*8.19	*8.37	*8.34
Transportation and public utilities .....	do.....	8.87	9.72	9.33	9.44	9.48	9.57	9.67	9.74	9.71	9.88	9.88	9.89	9.99	*10.03	*10.13	*10.16
Wholesale and retail trade .....	do.....	5.48	5.92	5.72	5.78	5.81	5.84	5.89	5.91	5.93	5.99	6.05	6.02	6.05	*6.08	*6.08	*6.08
Finance, insurance, and real estate .....	do.....	5.78	6.30	6.10	6.21	6.19	6.20	6.24	6.24	6.27	6.37	6.38	6.42	6.51	*6.47	*6.60	*6.62
Services .....	do.....	5.85	6.41	6.15	6.20	6.24	6.27	6.32	6.38	6.42	6.51	6.52	6.58	6.64	*6.65	6.70	*6.70
Indexes of avg. hourly earnings, seas. adj.: ‡																	
Private nonfarm economy:																	
Current dollars .....	1977=100..	127.3	139.0	133.8	135.0	135.8	136.7	137.7	138.4	139.0	140.7	141.5	141.9	143.2	*143.5	*145.0	*145.1
1977 dollars ‡ .....	do.....	93.5	92.6	92.8	92.7	92.8	93.0	93.1	92.9	92.2	92.7	92.1	92.0	92.5	*92.3	*93.0	.....
Mining .....	do.....	134.1	148.2	142.0	143.2	144.0	145.7	145.6	147.2	148.9	149.4	151.5	151.3	153.3	*153.2	*155.9	*156.4
Construction .....	do.....	121.8	131.6	127.6	128.0	128.6	129.0	129.4	130.4	131.8	132.5	132.9	134.3	135.4	*136.2	*140.7	*136.9
Manufacturing .....	do.....	129.4	142.0	136.5	137.5	138.5	139.9	140.7	141.6	142.5	143.6	144.8	145.5	146.4	*147.0	*148.8	*149.3
Transportation and public utilities .....	do.....	127.2	139.6	133.7	135.4	136.1	137.3	138.9	139.8	139.3	141.8	141.7	142.0	144.0	*144.4	*145.5	*146.2
Wholesale and retail trade .....	do.....	127.8	138.3	133.7	135.0	135.8	136.4	137.4	137.8	138.4	140.0	141.2	140.5	141.5	*141.9	*142.2	*142.7
Finance, insurance, and real estate .....	do.....	127.0	138.1	133.2	135.0	136.0	135.4	136.8	137.1	137.4	140.4	140.3	140.9	143.2	*141.8	*144.0	*143.7
Services .....	do.....	125.5	137.4	132.0	133.2	134.0	134.8	136.0	136.6	136.9	139.4	139.8	140.7	142.6	*142.7	*143.5	*144.0
Hourly wages, not seasonally adjusted:																	
Construction wages, 20 cities (ENR): §																	
Common labor .....	\$ per hr..	11.73	12.92	12.28	12.28	12.36	12.45	12.56	12.77	13.03	13.09	13.27	13.62	13.69	13.69	13.78	*13.83
Skilled labor .....	do.....	18.42	16.78	16.07	16.07	16.11	16.13	16.30	16.48	16.85	16.98	17.31	17.66	17.74	17.72	17.89	*17.99
Farm (U.S.) wage rates, hired workers, by method of pay:																	
All workers, including piece-rate .....	\$ per hr..	3.66	.....	4.12	.....	.....	3.92	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All workers, other than piece-rate .....	do.....	3.59	.....	4.04	.....	.....	3.88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Workers receiving cash wages only .....	do.....	3.82	.....	4.36	.....	.....	4.09	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Workers paid per hour, cash wages only .....	do.....	3.67	.....	4.09	.....	.....	3.91	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Railroad wages (average, class I) .....	do.....	9.92	10.64	10.51	10.71	10.49	10.58	10.62	10.54	10.56	10.66	10.65	10.61	10.79	11.00	.....	.....
Avg. weekly earnings per worker, private nonfarm: ‡																	
Current dollars, seasonally adjusted .....	dollars..	234.93	254.74	246.75	247.81	250.28	252.76	253.45	254.50	256.28	258.37	257.21	258.65	260.75	*260.01	*256.84	*262.45
1977 dollars, seasonally adjusted ‡ .....	do.....	95.12	169.85	171.83	170.20	170.96	172.06	171.37	170.92	170.06	170.20	167.45	167.74	168.23	*167.21	*164.75	.....
Spendable earnings (worker with 3 dependents):																	
Current dollars, seasonally adjusted .....	dollars..	206.19	220.19	213.96	214.75	216.62	218.48	219.00	219.80	221.14	222.71	221.05	223.86	225.20	*224.90	.....	.....
1977 dollars, seasonally adjusted ‡ .....	do.....	83.52	146.77	148.38	147.49	147.96	148.73	148.07	147.62	146.74	146.71	144.43	145.18	145.46	144.46	.....	.....
Current dollars, not seasonally adjusted:																	
Private nonfarm, total .....	dollars..	235.10	255.20	246.75	247.10	249.92	250.98	252.38	254.88	257.74	259.88	259.00	260.44	261.85	*262.24	*255.19	*260.88
Mining .....	do.....	396.14	438.62	425.97	422.01	416.66	422.92	423.98	418.47	439.79	447.62	450.70	457.46	461.61	*466.22	*456.68	*463.10
Construction .....	do.....	367.04	395.60	379.29	364.35	388.37	384.87	388.56	394.32	404.90	405.45	393.41	416.25	411.44	*414.03	*383.46	*394.30
Manufacturing .....	do.....	288.62	318.00	308.43	306.13	311.22	312.84	317.59	320.39	317.59	319.20	321.93	323.56	324.72	*329.57	*312.01	*324.82
Durable goods .....	do.....	310.78	342.50	332.49	329.57	336.96	338.52	343.07	345.91	341.15	344.51	345.46	349.27	350.00	*355.92	*335.53	*349.77
Nondurable goods .....	do.....	255.84	281.85	273.22	271.52	274.09	275.41	280.13	282.03	282.69	285.26	288.17	286.99	288.95	*292.04	*278.02	*289.17
Transportation and public utilities .....	do.....	351.25	382.97	367.60	373.28	371.15	374.92	376.89	383.27	385.66	390.66	390.82	389.44	395.75	*396.14	*391.02	*400.70
Wholesale and retail trade .....	do.....	176.46	190.03	183.86	185.13	186.62	188.43	188.48	190.25	193.85	194.83	194.49	191.40	192.36	*193.52	*191.89	*193.73
Wholesale trade .....	do.....	267.96	292.59	281.82	282.65	285.67	287.60	289.14	289.89	294.49	296.83	296.84	299.54	301.47	*303.02	*300.93	*302.90
Retail trade .....	do.....	147.38	158.03	152.81	153.92	154.96	156.60	156.38	158.99	161.92	162.53	162.17	157.64	158.54	*161.20	*157.22	*159.05
Finance, insurance, and real estate .....	do.....	209.24	228.06	222.04	226.04	225.32	225.06	225.26	225.26	227.60	231.35	229.68	232.40	235.66	*233.85	*238.92	*240.31
Services .....	do.....	190.71	208.97	201.83	204.40	205.05	205.38	205.73	206.99	209.22	210.89	210.92	213.53	216.78	*217.12	217.32	*219.67
HELP-WANTED ADVERTISING																	
Seasonally adjusted index ..... 1967=100..		129	119	128	129	125	118	118	121	123	119	112	110	111	109	106	.....
LABOR TURNOVER																	
Manufacturing establishments:																	
Unadjusted for seasonal variation:																	
Accession rate, total																	
mo. rate per 100 employees..		3.5	3.2	3.4	3.0	3.4	3.3	3.5	4.0	3.6	4.0	3.5	2.8	2.4	1.7	.....	.....
New hires .....	do.....	2.1	2.0	1.8	1.8	2.0	2.0	2.3	2.8	2.4	2.7	2.3	1.8	1.3	0.8	.....	.....
Separation rate, total .....	do.....	4.0	3.6	3.6	3.1	3.2	3.1	3.1	3.2	3.6	4.4	4.1	4.2	4.1	4.0	.....	.....
Quit .....	do.....	1.5	1.3	1.2	1.1	1.2	1.3	1.3	1.4	1.5	2.1	1.8	1.3	0.9	0.7	.....	.....
Layoff .....	do.....	1.7	1.6	1.6	1.2	1.2	1.0	1.0	1.1	1.3	1.3	1.5	2.2	2.6	2.7	.....	.....
Seasonally adjusted:																	
Accession rate, total .....	do.....	.....	.....	3.5	3.6	3.5	3.2	3.1	3.4	3.4	3.2	2.9	2.9	3.1	2.7	.....	.....
New hires .....	do.....	.....	.....	2.2	2.3	2.2	2.0	2.0	2.2	2.3	2.1	1.8	1.7	1.6	1.4	.....	.....
Separation rate, total .....	do.....	.....	.....	3.6	3.8	3.6	3.3	3.4	3.4	3.2	3.6	3.7	4.0	4.1	3.9	.....	.....
Quit .....	do.....	.....	.....	1.5	1.5	1.4	1.3	1.3	1.4	1.5	1.3	1.3	1.2	1.1	1.1	.....	.....
Layoff .....	do.....	.....	.....	1.3	1.4	1.4	1.2	1.3	1.3	1.0	1.4	1.7	2.2	2.3	2.1	.....	.....
UNEMPLOYMENT INSURANCE																	
Unemployment insurance programs:																	
Insured unemployment, all programs, average weekly # @ .....																	
State programs (excl. extended duration prov.):																	
Initial claims .....	thous..	25,373	23,939	2,653	1,806	1,684	1,647	1,417	1,741	2,114	1,610	*1,680	*1,996	*2,286	*3,272	3,328	.....
Insured unemployment, avg. weekly .....	do.....	3,350	3,350	3,844	3,669	3,382	2,988	2,691	2,596	2,743	2,656	2,486	2,488	*3,061	*3,778	*4,470	.....
Percent of covered employment: @ @																	
Unadjusted .....	do.....	3.9	3.5	4.4	4.2	3.9	3.4	3.1	3.0	3.1	3.0	2.9	*3.0	*3.5	*4.3	5.1	.....
Seasonally adjusted .....	do.....	.....	.....	3.4	3.2	3.3	3.4	3.4	3.4	3.2	3.4	3.5	*3.7	*3.9	*4.1	*4	

Unless otherwise stated in footnotes below, data through 1978 and descriptive notes are as shown in the 1979 edition of BUSINESS STATISTICS	1980	1981	1981												1982	
	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued																
WORK STOPPAGES																
Industrial disputes:																
Number of stoppages:																
Beginning in month or year .....	number..	3,885	2,500	187	213	285	286	301	302	286	211	225	166	82	33	.....
Workers involved in stoppages:																
Beginning in month or year .....	thous..	1,366	1,100	39	42	244	80	124	241	120	68	58	36	21	8	.....
Days idle during month or year .....	do...	23,288	24,700	942	770	1,698	4,884	5,308	3,521	2,073	704	1,479	1,208	395	288	.....
FINANCE																
BANKING																
Open market paper outstanding, end of period:																
Bankers' acceptances .....	mil. \$.	54,744	54,465	58,084	60,089	62,320	60,551	63,427	63,721	64,577	65,048	66,072	68,749	.....	.....	.....
Commercial and financial co. paper, total .....	do...	121,597	161,101	128,187	129,929	130,118	134,696	140,056	145,994	150,265	153,651	161,716	164,124	166,316	161,101	167,056
Financial companies .....	do...	87,312	110,603	89,915	89,830	91,087	93,698	97,030	100,873	104,738	106,180	109,965	112,060	112,256	110,603	111,897
Dealer placed .....	do...	19,549	29,065	20,310	20,801	22,057	23,554	23,989	24,853	25,114	26,746	28,986	29,468	29,574	29,065	30,666
Directly placed .....	do...	67,763	81,538	69,605	69,029	69,030	70,144	73,041	76,020	79,624	79,434	80,979	82,592	82,682	81,538	81,231
Nonfinancial companies .....	do...	34,285	50,498	38,272	40,099	39,031	40,998	43,026	45,121	45,527	47,471	51,751	52,064	54,060	50,498	55,159
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.:																
Total, end of period .....	mil. \$.	68,648	78,188	*70,106	70,886	72,123	73,382	74,452	75,207	76,412	77,072	77,614	78,283	78,103	78,188	78,387
Farm mortgage loans:																
Federal land banks .....	do...	38,138	46,463	38,740	39,375	40,264	41,111	41,913	42,693	43,450	44,064	44,720	45,386	45,961	46,463	46,899
Loans to cooperatives .....	do...	9,506	9,124	10,324	10,056	9,802	9,648	9,361	8,807	8,897	8,932	8,950	9,400	9,315	9,124	9,498
Other loans and discounts .....	do...	21,005	22,619	*21,043	21,455	22,057	22,624	23,178	23,707	24,065	24,075	23,944	23,497	22,827	22,619	21,990
Federal Reserve banks, condition, end of period:																
Assets, total # .....	mil. \$.	171,495	176,778	161,467	161,824	167,040	168,067	164,447	171,311	167,377	168,429	181,639	167,256	171,676	176,778	179,941
Reserve bank credit outstanding, total # ..	do...	137,644	143,906	129,492	129,152	131,037	132,896	130,939	132,227	134,957	136,699	138,288	134,665	139,140	143,906	141,871
Time loans .....	do...	1,809	1,601	1,304	1,249	656	2,333	1,366	1,010	1,027	1,254	2,486	924	232	1,601	2,217
U.S. Government securities .....	do...	121,328	130,954	117,169	117,621	118,043	119,687	118,311	120,017	123,172	124,522	124,330	123,005	126,539	130,954	128,230
Gold certificate account .....	do...	11,161	11,151	11,159	11,156	11,154	11,154	11,154	11,154	11,154	11,154	11,152	11,152	11,152	11,151	11,151
Liabilities, total # .....	do...	171,495	176,778	161,467	161,824	167,040	168,067	164,447	171,311	167,377	168,429	181,639	167,256	171,676	176,778	179,941
Deposits, total .....	do...	31,546	30,816	30,747	29,777	29,983	31,310	27,213	27,423	29,690	30,398	41,924	28,742	29,053	30,816	39,324
Member-bank reserve balances .....	do...	27,456	25,228	26,621	26,734	26,164	26,063	24,304	23,626	26,011	27,045	27,243	23,672	24,312	25,228	25,066
Federal Reserve notes in circulation .....	do...	124,241	131,906	118,147	118,854	120,874	121,852	123,251	124,783	124,765	125,134	125,050	125,351	129,086	131,906	126,835
All member banks of Federal Reserve System, averages of daily figures:																
Reserves held, total .....	mil. \$.	*40,097	*41,918	*41,584	*39,756	*39,720	*40,366	*40,512	*40,443	*41,011	*41,026	*40,593	*40,711	*40,951	*41,918	42,885
Required .....	do...	*40,067	*41,606	*41,226	*39,478	*39,445	*40,164	*40,260	*40,104	*40,667	*40,731	*40,177	*40,433	*40,604	*41,606	42,784
Excess .....	do...	*30	*312	*358	*278	*275	*202	*252	*339	*344	*295	*416	*278	*347	*312	101
Borrowings from Federal Reserve banks .....	do...	*1,617	*642	*1,405	*1,278	*1,004	*1,343	*2,154	*2,038	*1,751	*1,408	*1,473	*1,149	*695	*642	1,526
Free reserves .....	do...	*1,471	*277	*927	*852	*532	*980	*1,643	*1,408	*1,159	*893	*835	*719	*269	*277	1,350
Large commercial banks reporting to Federal Reserve System, Wed. nearest end of yr. or mo.:																
Deposits:																
Demand, adjusted \$ .....	mil. \$.	*119,485	108,693	100,185	95,658	106,246	97,595	97,121	101,467	97,063	95,344	100,820	99,201	106,811	108,693	99,682
Demand, total # .....	do...	*228,086	187,694	185,566	183,252	206,616	188,663	195,134	209,662	173,405	187,465	209,326	163,399	186,251	187,694	170,840
Individuals, partnerships, and corp. ....	do...	*158,283	140,532	127,940	123,777	139,810	128,835	130,752	140,425	122,049	128,044	136,206	123,721	137,904	140,532	127,443
State and local governments .....	do...	*5,829	5,252	4,846	4,714	4,938	4,456	4,262	5,176	4,163	4,532	5,137	4,140	5,002	5,252	5,328
U.S. Government .....	do...	*1,108	2,147	1,876	1,579	1,005	2,881	3,312	1,082	1,784	1,111	2,196	1,562	1,114	2,147	3,645
Domestic commercial banks .....	do...	*41,407	21,896	34,044	35,230	38,664	32,839	36,735	41,213	27,901	36,984	43,903	18,016	22,158	21,896	19,273
Time, total # .....	do...	*314,128	363,093	320,947	320,996	321,801	322,992	334,602	337,291	341,228	349,890	349,177	350,803	357,550	363,093	367,200
Individuals, partnerships, and corp.:																
Savings .....	do...	*72,670	77,196	74,382	75,072	79,344	77,897	77,797	78,236	76,737	76,204	75,388	74,568	76,944	77,196	79,286
Other time .....	do...	*205,862	250,863	210,718	209,948	208,372	211,052	221,968	226,009	232,390	239,748	240,298	242,838	246,072	250,863	252,236
Loans (adjusted), total \$ .....	do...	*433,313	471,234	425,949	423,216	430,070	430,525	437,332	450,145	442,601	452,410	460,457	455,996	468,465	471,234	470,410
Commercial and industrial .....	do...	174,969	195,535	171,414	169,482	172,782	174,525	176,623	182,502	180,479	184,978	188,033	187,395	191,875	195,535	198,009
For purchasing or carrying securities .....	do...	9,989	10,757	7,746	8,182	10,151	8,708	10,396	12,100	9,160	8,622	10,201	8,483	10,673	10,757	8,675
To nonbank financial institutions .....	do...	26,081	26,850	25,253	24,875	24,598	25,338	25,836	26,774	25,929	27,119	26,277	25,418	26,386	26,850	26,756
Real estate loans .....	do...	112,285	124,573	112,866	113,681	114,468	115,337	116,622	117,723	118,697	120,047	121,559	122,561	123,760	124,573	126,157
Other loans .....	do...	136,100	146,281	131,059	131,875	134,392	129,376	132,871	137,441	138,067	139,661	145,480	137,913	146,987	146,281	144,998
Investments, total .....	do...	*118,098	117,143	117,337	118,190	120,108	117,234	121,042	119,513	118,132	117,549	117,272	116,452	119,316	117,143	118,503
U.S. Government securities, total .....	do...	*39,611	36,929	39,777	40,816	41,754	39,720	42,128	40,599	40,657	38,856	37,785	38,417	37,617	36,929	38,090
Investment account * .....	do...	*35,239	30,982	33,438	33,726	33,897	34,280	34,444	33,807	33,410	31,987	31,642	31,511	30,798	30,982	30,747
Other securities .....	do...	*78,487	80,214	77,560	77,374	78,354	77,514	78,914	78,914	77,475	78,693	79,487	78,035	81,699	80,214	80,413
Commercial bank credit, seas. adj.:																
Total loans and securities ¶ .....	bil. \$.	1,237.0	1,317.3	1,253.2	1,262.5	1,262.2	1,267.5	1,280.8	1,288.2	1,302.8	1,312.2	*1,317.8	*1,324.0	1,327.5	*1,317.3	1,321.9
U.S. Treasury securities .....	do...	110.6	110.9	113.5	115.2	114.8	115.1	117.5	119.3	116.4	115.6	113.2	112.5	110.3	110.9	114.2
Other securities .....	do...	213.9	231.7	216.2	217.2	218.2	217.7	218.8	219.1	222.3	223.8	225.6	228.7	231.2	*231.7	232.0
Total loans and leases ¶ .....																



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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
FINANCE—Continued																
CONSUMER INSTALLMENT CREDIT																
Total extended and liquidated:																
Unadjusted:																
Extended..... mil. \$.	'306,076	336,341	'23,223	'23,577	'29,352	'28,951	'28,036	'30,397	'28,750	'29,299	'30,158	'27,158	'26,526	'30,914	22,574	
Liquidated..... do....	'304,628	316,447	'25,936	'24,952	'27,664	'26,353	'26,026	'27,286	'26,885	'25,799	'26,133	'26,693	'26,125	'26,595	25,814	
Seasonally adjusted:																
Extended, total #..... do....			'27,466	'28,682	'29,370	'29,271	'28,377	'29,223	'28,290	'28,323	'29,406	'26,836	'27,370	'26,656	26,888	
By major holder:																
Commercial banks..... do....			'10,804	'11,624	'12,504	'12,379	'12,283	'12,701	'11,973	'11,458	'12,384	'11,610	'12,430	'13,264	11,775	
Finance companies..... do....			5,904	6,193	5,911	5,218	4,937	5,251	5,439	6,385	7,158	5,327	5,287	4,089	4,433	
Credit unions..... do....			2,994	3,167	3,153	3,181	3,212	3,137	3,299	2,913	2,558	2,621	2,571	2,517	3,326	
Retailers..... do....			4,673	4,500	'4,472	5,002	4,486	5,018	4,826	4,616	'4,568	'4,559	'4,279	'4,142	4,385	
By major credit type:																
Automobile..... do....			'7,343	'8,229	'8,499	'7,459	'7,384	'7,515	'8,059	'8,396	'9,000	'7,490	'8,073	'7,352	7,474	
Revolving..... do....			'11,535	'11,738	'11,620	'12,383	'11,876	'12,658	'11,706	'11,663	'12,263	'11,753	'11,379	'11,592	11,070	
Mobile home..... do....			'392	'405	'616	'593	'620	'509	'445	'520	'532	'475	'479	'508	434	
Liquidated, total #..... do....			'26,260	'26,837	'26,399	'26,549	'26,806	'27,192	'26,739	'25,895	'26,431	'25,834	'26,770	'26,689	26,445	
By major holder:																
Commercial banks..... do....			'11,824	'12,319	'12,070	'12,333	'12,072	'11,986	'11,944	'11,704	'11,957	'11,686	'11,997	'12,104	11,765	
Finance companies..... do....			4,791	4,663	4,372	3,965	4,528	4,681	4,491	4,002	4,476	4,123	4,825	4,503	5,030	
Credit unions..... do....			2,706	2,723	2,866	2,909	2,821	2,918	2,767	2,668	2,692	2,830	2,795	2,886	2,637	
Retailers..... do....			4,264	4,397	'4,245	4,471	4,489	4,602	4,561	4,629	'4,557	'4,455	'4,405	'4,480	4,358	
By major credit type:																
Automobile..... do....			'7,312	'7,398	'6,973	'6,811	'7,498	'7,366	'7,003	'6,537	'6,921	'6,466	'7,509	'7,284	7,595	
Revolving..... do....			'10,944	'11,419	'11,110	'11,443	'11,520	'11,651	'11,590	'11,486	'11,692	'11,429	'11,358	'11,533	11,266	
Mobile home..... do....			'451	'492	'552	'410	'372	399	'386	'364	'375	'353	'404	'365	460	
Total outstanding, end of year or month #..... do....	'313,472	333,375	'310,760	'309,385	'311,071	'313,669	'315,679	'318,792	'320,656	'324,161	'328,187	'328,652	'329,053	'333,375	330,135	
By major holder:																
Commercial banks..... do....	'147,013	149,300	'145,077	'143,429	'143,397	'143,680	'143,841	'145,125	'145,382	'146,006	'147,060	'146,889	'146,687	'149,300	148,162	
Finance companies..... do....	76,756	89,818	77,131	78,090	79,490	81,033	81,794	82,723	83,924	86,152	88,698	89,583	89,956	89,818	88,925	
Credit unions..... do....	44,041	45,954	43,601	43,776	44,212	44,390	45,055	45,686	46,096	46,605	46,791	46,416	46,092	45,954	45,907	
Retailers..... do....	'28,448	29,551	'27,439	'26,507	'26,097	'26,263	'26,287	'26,394	'26,396	'26,477	'26,594	'26,922	'27,510	'29,551	28,179	
By major credit type:																
Automobile..... do....	'116,838	126,431	'115,778	'116,195	'118,049	'119,076	'119,582	'120,400	'121,476	'123,481	'125,703	'126,344	'126,385	'126,431	125,525	
Revolving..... do....	'58,352	63,049	'57,556	'56,047	'55,356	'55,716	'55,820	'56,798	'56,764	'57,280	'58,318	'58,451	'58,923	'63,049	61,433	
Mobile home..... do....	'17,322	18,486	'17,202	'17,113	'17,162	'17,342	'17,576	'17,704	'17,760	'17,959	'18,124	'18,300	'18,380	'18,486	18,397	
FEDERAL GOVERNMENT FINANCE																
Budget receipts and outlays:																
Receipts (net)..... mil. \$.	'520,050	'602,612	52,214	38,394	44,623	74,464	38,514	70,688	48,142	47,976	60,594	45,467	44,317	57,407		
Outlays (net)..... do....	'579,613	'660,544	59,099	53,969	54,217	57,198	54,608	55,619	58,486	53,095	53,698	63,573	54,959	76,875		
Budget surplus or deficit (—)..... do....	'-59,563	'-57,932	-6,884	-15,575	-9,593	17,266	-16,094	15,070	-10,343	-5,119	6,897	-18,105	-10,642	-19,468		
Budget financing, total..... do....	'59,563	'57,932	6,884	15,575	9,593	-17,266	16,094	-15,070	10,343	5,119	-6,897	'18,749	12,522	20,516		
Borrowing from the public..... do....	'70,515	'79,329	6,772	13,916	15,138	-3,725	539	572	3,383	6,501	8,577	10,374	10,972	14,274		
Reduction in cash balances..... do....	'-10,952	'-21,397	112	1,659	-5,545	-13,541	15,555	-15,642	6,960	-1,382	-15,474	8,375	1,550	6,242		
Gross amount of debt outstanding..... do....	'914,317	'1,003,941	940,528	956,898	970,901	970,326	974,758	977,350	979,388	986,312	1,003,941	1,011,111	1,019,324	1,034,716		
Held by the public..... do....	'715,105	'794,434	749,533	763,449	778,587	774,863	775,402	775,973	779,356	785,857	794,434	804,808	815,780	830,055		
Budget receipts by source and outlays by agency:																
Receipts (net), total..... mil. \$.	'520,056	'602,612	52,214	38,394	44,623	74,464	38,514	70,688	48,142	47,976	60,594	45,467	44,317	57,407		
Individual income taxes (net)..... do....	'244,069	'285,551	30,964	15,348	13,693	38,659	10,496	33,729	24,439	21,615	30,882	22,555	21,775	25,770		
Corporation income taxes (net)..... do....	'64,600	'61,137	2,158	564	8,586	9,371	1,011	15,792	1,715	1,607	8,659	1,265	745	10,220		
Social insurance taxes and contributions (net)..... mil. \$.	'160,747	'186,426	14,363	17,211	15,784	20,201	20,694	14,657	15,206	18,190	14,516	15,369	15,795	14,641		
Other..... do....	'50,640	'69,499	4,723	5,271	6,560	6,232	6,312	6,510	6,783	6,565	6,537	6,278	6,002	6,777		
Outlays, total #..... do....	'579,603	'660,544	59,099	53,969	54,217	57,198	54,608	55,619	58,486	53,095	53,698	63,573	54,959	76,875		
Agriculture Department..... do....	'24,555	'26,030	5,212	2,390	1,802	1,546	1,456	2,117	1,123	2,750	604	3,146	3,072	4,793		
Defense Department, military..... do....	'132,840	'156,035	12,424	12,544	13,263	13,000	13,500	13,464	14,392	13,239	13,624	14,351	13,889	15,880		
Health and Human Services..... do....																
Department \$..... mil. \$.	'194,691	'230,304	19,083	18,702	18,783	19,308	18,897	19,074	21,141	19,342	20,905	21,249	19,770	33,866		
Treasury Department..... do....	'76,691	'92,633	5,222	6,936	6,878	8,376	7,415	12,100	7,522	7,793	6,537	8,268	8,204	13,277		
National Aeronautics and Space Adm..... do....	'4,850	'5,421	381	459	559	483	461	509	417	401	348	658	517	551		
Veterans Administration..... do....	'21,135	'22,904	1,921	1,953	1,025	2,164	1,668	1,784	2,992	786	2,008	3,010	851	3,214		
LIFE INSURANCE																
American Council of Life Insurance:																
Assets, total, all U.S. life insurance cos..... bil. \$.	479.21	521.35	482.01	485.03	490.15	493.18	497.28	500.32	503.99	506.68	509.48	515.08	519.28	521.35		
Government securities..... do....	33.02	39.00	33.56	34.34	34.66	34.75	35.38	36.30	36.82	37.17	37.70	38.14	38.81	39.00		
Corporate securities..... do....	226.97	241.29	229.64	230.00	232.11	233.70	235.00	235.85	237.06	237.15	236.90	240.45	242.02	241.29		
Mortgage loans, total..... do....	131.08	139.05	131.71	132.57	133.23	133.90	134.49	135.32	135.93	136.52	136.98	137.74	138.43	139.05		
Nonfarm..... do....	118.12	125.96	118.78	119.60	120.26	120.92	121.47	122.29	122.84	123.40	123.85	124.59	125.30	125.96		
Real estate..... do....	15.03	19.16	15.66	15.87	16.24	16.46	16.74	16.97	17.43	17.63	17.80	18.38	18.63	19.16		
Policy loans and premium notes..... do....	41.41	48.74	41.99	42.57	43.23	43.77	44.29	44.97	45.59	46.25	47.04	47.73	48.28	48.74		
Cash..... do....	3.21	2.99	1.82	1.59	1.72	1.70	1.80	1.82	1.62	1.96	2.01	1.49	1.74	2.99		
Other assets..... do....	28.49	31.14	27.63	28.09	28.95	28.91	29.57	29.09	29.54	30.01	31.05	31.14	31.37	31.14		
Life Insurance Marketing and Research Association:																
Insurance written (new paid-for insurance):																



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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.

## FINANCE—Continued

MONETARY STATISTICS																
Gold and silver:																
Gold:																
Monetary stock, U.S. (end of period) .....	mil. \$.	11,160	11,151	11,159	11,156	11,154	11,154	11,154	11,154	11,154	11,152	11,152	11,152	11,151	11,151	
Net release from earmark \$ .....	do.....	204	161	72	1	9	3	11	4	17	21	20	2	9	2	
Exports .....	thous. \$.	3,647,932	3,071,886	343,344	383,071	310,606	210,307	282,140	473,202	409,217	136,047	192,047	49,801	133,971	148,132	101,445
Imports .....	do.....	2,750,120	2,157,487	200,324	160,263	90,584	165,227	213,447	200,958	140,388	205,218	92,210	259,119	339,034	90,715	149,324
Production:																
South Africa .....	mil. \$.	916.1	892.1	73.0	73.0	75.2	74.3	73.5	76.0	75.6	76.0	74.7	76.8	74.7	69.2	70.9
Canada .....	do.....	*60.5		4.8	4.8	5.9	5.1	4.9	4.9	4.4	5.8	5.1				
Silver:																
Exports .....	thous. \$.	1,909,733	332,469	56,582	45,602	41,195	26,571	11,744	31,922	21,987	22,176	32,705	18,877	8,922	14,186	11,704
Imports .....	do.....	1,602,295	1,036,459	132,996	127,500	85,900	90,319	89,757	85,399	67,920	80,192	71,728	77,220	65,928	61,599	72,544
Price at New York .....	dol. per fine oz.	20.632	10.518	14.752	13.024	12.338	11.437	10.848	10.001	8.631	8.925	10.035	9.251	8.547	8.432	8.030
Production:																
United States .....	thous. fine oz.	33,602	28,099	2,820	2,611	1,524	2,520	2,032	2,649	2,434	1,957	1,983	1,952	1,853	3,763	1,384
Currency in circulation (end of period) .....	bil. \$.	137.2	145.6	131.1	131.9	133.9	135.0	136.5	138.1	138.3	138.5	138.5	138.8	142.7	145.6	140.5
Money stock measures and components (averages of daily figures): †																
Measures (not seasonally adjusted): ‡																
M1-A .....	bil. \$.	379.7		378.9	358.7	358.7	369.2	359.2	361.1	363.5	360.8	360.0	362.0	363.9	(*)	
M1-B .....	do.....	*401.4	429.6	422.0	410.1	416.7	436.0	423.2	427.6	432.1	430.4	431.5	434.5	439.7	*451.2	453.4
M2 .....	do.....	*1,591.6	1,746.9	1,672.1	1,672.3	1,696.8	1,729.1	1,723.8	1,739.0	1,756.0	1,766.7	1,775.6	1,793.1	1,809.3	*1,829.1	*1,848.8
M3 .....	do.....	*1,873.0	2,089.8	1,994.8	2,001.2	2,023.9	2,052.7	2,055.6	2,076.3	2,098.3	2,115.3	2,132.2	2,152.4	*2,175.4	*2,199.6	*2,216.7
L (M3 plus other liquid assets) .....	do.....	*2,267.6		2,409.1	2,423.5	*2,441.5	2,464.2	2,476.3	2,501.8	2,522.0	2,544.1	*2,568.3	*2,597.8	2,626.3		2,215.2
Components (not seasonally adjusted):																
Currency .....	do.....	*111.7	119.8	115.6	115.7	116.7	118.3	119.2	119.7	121.3	121.3	120.8	121.2	122.9	125.4	*123.2
Demand deposits .....	do.....	*263.9	239.9	258.8	238.5	237.9	246.8	235.9	237.0	237.6	234.7	234.6	236.6	237.5	243.3	243.6
Other checkable deposits ‡ .....	do.....	*21.8	65.6	43.6	52.0	58.1	66.8	64.1	66.4	68.6	69.7	71.7	72.4	75.2	78.4	82.5
Overnight RP's and Eurodollars * .....	do.....	*30.0	38.7	35.8	35.2	36.5	36.8	40.9	42.9	42.3	43.1	39.6	36.2	37.0	38.1	*43.3
Money market mutual funds .....	do.....	*55.2	110.1	65.8	75.1	85.3	95.8	98.6	102.8	112.7	122.1	130.4	137.1	144.6	150.8	154.4
Savings deposits .....	do.....	*404.0	361.6	382.2	374.2	373.9	376.4	369.9	365.0	365.2	355.0	347.9	343.9	342.2	*343.0	*346.8
Small time deposits @ .....	do.....	*706.4	812.9	772.7	783.5	790.2	790.0	796.9	806.4	809.5	822.0	832.1	847.6	851.9	*851.7	*857.5
Large time deposits @ .....	do.....	*236.3	286.4	271.7	276.9	273.9	268.1	277.3	281.7	286.6	294.8	299.1	299.8	301.8	*305.5	*307.7
Measures (seasonally adjusted): †																
M1-A .....	do.....			375.1	367.2	365.6	366.3	364.7	361.9	361.4	362.3	359.9	360.6	361.8	(*)	
M1-B .....	do.....			417.9	419.4	424.4	433.3	429.2	428.4	429.4	431.1	431.2	432.9	436.4	*440.9	448.6
M2 .....	do.....			1,665.6	1,678.1	1,701.0	1,723.1	1,732.3	1,740.7	1,753.6	1,772.2	1,778.1	1,789.3	*1,809.7	*1,822.4	*1,840.9
M3 .....	do.....			1,984.1	2,001.8	2,023.9	2,046.2	2,065.1	2,082.0	2,102.4	2,125.8	2,138.0	2,151.0	*2,174.5	*2,187.8	*2,203.9
L (M3 plus other liquid assets) .....	do.....			2,397.3	2,418.2	*2,437.9	2,455.5	2,483.1	2,506.6	2,530.4	2,559.7	*2,577.2	*2,599.4	2,627.2		2,214.2
Components (seasonally adjusted):																
Currency .....	do.....			116.3	117.2	117.8	119.1	119.4	119.7	120.5	120.7	121.1	121.3	121.8	123.1	*123.8
Demand deposits .....	do.....			254.1	244.8	243.0	243.5	240.4	237.7	236.7	236.6	234.7	235.7	235.7	236.4	*239.3
Savings deposits .....	do.....			384.5	378.5	378.5	378.8	373.5	366.8	361.0	350.9	343.1	339.6	340.9	*343.6	*348.8
Small time deposits @ .....	do.....			768.1	775.7	782.0	784.1	795.8	805.5	814.0	830.8	839.7	849.8	*856.8	*854.7	*852.3
Large time deposits @ .....	do.....			267.5	271.7	269.8	267.6	278.4	285.6	293.1	299.9	302.3	302.2	300.6	300.4	*302.7
PROFITS AND DIVIDENDS (QTRLY.)																
Manufacturing corps. (Fed. Trade Comm.):																
Net profit after taxes, all industries .....	mil. \$.	92,443				23,586			29,005			24,730				
Food and kindred products .....	do.....	8,223				1,861			2,128			2,162				
Textile mill products .....	do.....	986				255			417			295				
Paper and allied products .....	do.....	2,781				758			853			625				
Chemicals and allied products .....	do.....	11,576				3,363			3,243			2,982				
Petroleum and coal products .....	do.....	25,134				5,387			7,472			6,257				
Stone, clay, and glass products .....	do.....	1,812				228			543			536				
Primary nonferrous metal .....	do.....	2,771				633			659			300				
Primary iron and steel .....	do.....	2,336				836			1,055			1,279				
Fabricated metal products (except ordnance, machinery, and transport. equip.) .....	mil. \$.	3,936				1,035			1,303			1,114				
Machinery (except electrical) .....	do.....	11,447				2,813			3,234			3,056				
Elec. machinery, equip., and supplies .....	do.....	7,137				2,129			2,125			1,769				
Transportation equipment (except motor vehicles, etc.) .....	mil. \$.	3,077				1,010			973			856				
Motor vehicles and equipment .....	do.....	-3,438				-386			921			-637				
All other manufacturing industries .....	do.....	14,665				3,664			4,079			4,136				
Dividends paid (cash), all industries .....	do.....	36,390				9,649			9,961			9,570				
SECURITIES ISSUED																
Securities and Exchange Commission:																
Estimated gross proceeds, total .....	mil. \$.	*81,111	75,682	*5,546	*4,649	*6,871	*8,273	*5,954	*10,979	*4,259	*3,310	*4,972	*5,363	*9,729	5,777	
By type of security:																
Bonds and notes, corporate .....	do.....	*56,265	45,556	*3,339	*3,054	*4,471	*4,720	*3,251	*5,704	*2,046	1,578	2,544	*3,839	7,112	3,898	
Common stock .....	do.....	18,996	24,965	*1,829	*1,196	*1,986	*2,453	*2,440	4,754	*1,589	*1,467	2,037	1,382	*2,039	1,793	
Preferred stock .....	do.....	*3,635	1,796	364	*150	298	85	164	188	67	14	186	141	59	80	
By type of issuer:																
Corporate, total # .....	mil. \$.	78,889	72,317	*5,532	*4,400	*6,755	*7,258	*5,855	*10,646	*3,702	*3,059	4,767	*5,362	*9,210	5,771	
Manufacturing .....	do.....	24,398	17,345	*2,307	*1,428	*1,843	*1,947	*2,204	*1,894	*822	468	572	238	2,462	1,160	
Extractive (mining) .....	do.....	4,818	9,119	*542	*529	*665	*565	753	1,997	*328	*625	905	703	797	720	
Public utility .....	do.....	15,940	14,422	*1,205	*890	*1,174	*1,415	*1,410	*1,690	*630	608	1,746	1,331	1,147	1,176	
Transportation .....	do.....	3,745	2,776	*507	*128	*222	*352	*166	*692	*74	186	*150	*74	120	105	
Communication .....	do.....	7,385	6,151	*76	*315	*964	*724	*65	1,506	840	202	765	*91	411	192	
Financial and real estate .....	do.....	15,638	17,144	*592	*645	*1,429	*1,761	*899	*2,267	*807	545	541	2,563	*3,254	1,841	
State and municipal issues (Bond Buyer):																
Long-term .....	do.....	47,133	46,134	2,574	2,890	3,695	5,082	3,358	4,921	3,255	3,088	3,539	3,625	5,035	*5,072	3,780
Short-term .....	do.....	26,485	34,443	1,825	2,155	1,718	1,881	4,763	3,756	2,267	2,084	4,412	3,543	2,902	*3,138	2,525
SECURITY MARKETS																
Stock Market Customer Financing																
Margin credit at brokers, end of year or month .....	mil. \$.	14,721	14,357	14,242	14,171	14,243	14,869	14,951	15,126	15,134	14,545	13,973	13,866	14,044	14,357	13,441
Free credit balances at brokers:																
Margin accounts .....	do.....	2,105	3,515	2,065	2,225	2,340	2,270	2,345	2,350	2,670	2,645	2,940	2,990	3,290	3,515	3,454
Cash accounts .....	do.....	6,070	7,150	5,655	5,700	6,530	6,440	6,150	6,650	6,470	6,640	6,555	6,100	6,865	7,150	6,580

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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>FINANCE—Continued</b>																
<b>SECURITY MARKETS—Continued</b>																
<b>Bonds</b>																
Prices:																
Standard & Poor's Corporation:																
High grade corporate:																
Composite \$.....dol. per \$100 bond.....	41.4	33.7	38.0	36.1	36.5	34.5	32.9	35.1	33.0	31.8	29.9	30.0	33.7	33.2	30.9	31.1
Domestic municipal (15 bonds).....do.....	57.4	43.2	50.4	48.4	47.9	45.9	45.0	45.8	43.7	39.4	36.8	37.4	41.0	37.1	35.8	37.0
Sales:																
New York Stock Exchange, exclusive of some stopped sales, face value, total.....mil. \$..	5,190.30	5,733.07	353.06	324.18	398.95	430.18	418.49	457.82	444.69	475.07	577.36	567.54	611.97	673.76	410.47	388.34
Yields:																
Domestic corporate (Moody's).....percent.....	12.75	15.06	13.80	14.22	14.26	14.66	15.15	14.76	15.18	15.60	16.18	16.20	15.35	15.38	16.05	16.13
By rating:																
Aaa.....do.....	11.94	14.17	12.81	13.35	13.33	13.88	14.32	13.75	14.38	14.89	15.49	15.40	14.22	14.23	15.18	15.27
Aa.....do.....	12.50	14.75	13.52	13.89	13.90	14.39	14.88	14.41	14.79	15.42	15.95	15.82	14.97	15.00	15.75	15.72
A.....do.....	12.89	15.29	13.83	14.27	14.47	14.82	15.43	15.08	15.36	15.76	16.36	16.47	15.82	15.75	16.19	16.35
Baa.....do.....	13.67	16.04	15.03	15.37	15.34	15.56	15.95	15.80	16.17	16.34	16.92	17.11	16.39	16.55	17.10	17.18
By group:																
Industrials.....do.....	12.35	14.50	13.37	13.60	13.66	14.00	14.45	14.25	14.48	14.87	15.47	15.64	15.19	15.00	15.37	15.53
Public utilities.....do.....	13.15	15.62	14.22	14.84	14.86	15.32	15.84	15.27	15.87	16.33	16.89	16.76	15.50	15.77	16.73	16.72
Railroads.....do.....	11.48	13.22	12.42	12.61	12.72	12.85	12.90	13.09	13.22	13.50	13.71	13.88	13.92	13.84	14.10	14.08
Domestic municipal:																
Bond Buyer (20 bonds).....do.....	8.73	11.56	9.91	10.27	10.21	10.94	10.64	10.85	11.44	13.10	12.93	12.99	12.18	13.30	13.15	12.70
Standard & Poor's Corp. (15 bonds).....do.....	8.51	11.23	9.65	10.03	10.12	10.55	10.73	10.56	11.03	12.13	12.86	12.67	11.71	12.77	13.16	12.81
U.S. Treasury bonds, taxable \$.....do.....	10.81	12.87	11.65	12.23	12.15	12.62	12.96	12.39	13.05	13.61	14.14	14.13	12.68	12.88	13.73	13.63
<b>Stocks</b>																
Prices:																
Dow-Jones averages (65 stocks).....	328.23	364.61	371.59	365.26	381.05	390.66	380.45	384.92	368.97	364.22	333.33	337.10	346.44	351.31	333.99	327.54
Industrial (30 stocks).....	891.41	932.92	962.13	945.50	987.18	1,004.86	979.52	996.27	947.94	926.25	853.38	853.24	860.44	878.28	853.41	833.15
Public utility (15 stocks).....	110.43	108.58	113.51	108.86	108.42	107.32	106.84	108.79	107.59	111.49	105.18	103.77	110.42	110.73	105.68	105.98
Transportation (20 stocks).....	307.23	398.56	394.64	392.60	417.42	439.23	423.24	422.72	404.26	396.27	353.12	368.56	383.56	387.11	353.99	345.93
Standard & Poor's Corporation: \$																
Combined index (500 Stocks) 1941-43=10.....	118.78	128.04	132.97	128.40	133.19	134.43	131.73	132.28	129.13	129.63	118.27	119.80	122.92	123.79	117.28	114.50
Industrial, total (400 Stocks) #.....do.....	134.52	144.24	151.06	145.70	151.03	152.29	149.06	148.70	145.30	145.95	132.67	133.98	136.76	138.35	131.08	127.56
Capital goods (111 Stocks).....do.....	131.37	139.03	147.23	143.14	149.76	150.80	146.78	144.84	140.10	141.13	126.60	123.98	125.80	128.23	121.78	120.53
Consumer goods (189 Stocks).....do.....	86.88	100.67	94.61	94.45	100.84	105.96	104.67	108.55	101.63	110.04	93.67	96.89	98.38	98.37	95.43	97.32
Utilities (40 Stocks).....do.....	50.54	51.87	52.01	49.81	50.36	50.96	50.37	52.15	52.28	54.06	51.01	51.41	54.52	53.53	51.81	51.39
Transportation (20 Stocks) 1970=10.....	18.52	23.26	24.25	23.64	25.02	25.88	24.48	24.12	23.55	22.99	20.03	21.01	21.92	22.21	20.05	18.95
Railroads (10 Stocks) 1941-43=10.....	75.57	93.09	102.31	97.69	101.32	103.25	94.77	90.91	92.55	91.12	78.81	83.83	89.68	90.84	80.86	75.99
Financial (40 Stocks) 1970=10.....	12.50	14.44	13.57	13.41	14.30	14.44	14.55	15.80	14.67	14.46	13.73	14.40	15.23	14.76	13.95	14.19
New York City banks (6 Stocks) 1941-43=10.....	44.00	52.45	48.70	48.18	49.83	49.65	52.57	58.23	53.94	53.42	50.82	53.75	56.28	54.01	51.33	53.85
Banks outside N.Y.C. (10 Stocks).....do.....	102.90	117.82	117.50	116.43	119.52	119.30	118.09	127.68	120.62	117.24	111.69	113.93	119.20	112.58	102.51	100.48
Property-Casualty Insurance (6 Stocks) do.....	127.06	141.29	129.13	126.73	136.70	142.81	142.21	155.50	146.16	140.67	132.95	141.22	152.40	149.00	141.08	146.08
New York Stock Exchange common stock indexes:																
Composite 12/31/65=50.....	68.10	74.02	76.24	73.52	76.46	77.60	76.28	76.80	74.98	75.24	68.37	69.40	71.49	71.81	67.91	66.16
Industrial.....do.....	78.70	85.44	89.23	85.74	89.39	90.57	88.78	88.63	86.64	86.72	78.07	78.93	80.86	81.70	76.85	74.78
Transportation.....do.....	60.61	72.61	74.43	72.76	77.09	80.63	76.78	76.71	74.42	73.27	63.67	65.65	67.68	68.27	62.04	59.09
Utility.....do.....	37.35	38.91	38.53	37.59	37.82	38.34	38.27	39.23	38.90	40.22	38.17	38.87	40.73	40.22	39.30	38.32
Finance.....do.....	64.25	73.52	70.04	68.48	72.82	74.59	74.65	79.79	74.97	73.76	69.38	72.56	76.47	74.74	70.99	70.50
Yields (Standard & Poor's Corp.):																
Composite (500 stocks).....percent.....	5.26	5.20	4.80	5.00	4.88	4.86	4.98	5.03	5.18	5.16	5.69	5.65	5.54	5.57	.....	.....
Industrials (400 stocks).....do.....	4.94	4.90	4.49	4.68	4.57	4.55	4.67	4.76	4.88	4.86	5.38	5.35	5.28	5.28	.....	.....
Utilities (40 stocks).....do.....	9.77	10.18	9.78	10.33	10.23	10.46	10.33	10.03	10.07	9.78	10.49	10.46	9.92	10.22	.....	.....
Transportation (20 stocks).....do.....	4.04	3.40	3.08	3.22	3.06	2.98	3.17	3.22	3.34	3.46	3.99	3.80	3.67	3.76	.....	.....
Financial (40 stocks).....do.....	5.75	5.41	5.52	5.62	5.38	5.41	5.38	4.95	5.35	5.43	5.74	5.47	5.19	5.48	.....	.....
Preferred stocks, 10 high-grade.....do.....	10.60	12.36	11.55	11.83	11.81	11.81	12.30	12.23	12.43	12.63	13.01	13.09	12.76	12.83	13.19	13.20
Sales:																
Total on all registered exchanges (SEC):																
Market value.....mil. \$..	'475,850	490,688	42,443	33,153	49,120	48,253	41,252	46,694	42,648	37,728	33,534	39,673	37,495	38,692	.....	.....
Shares sold.....millions..	'15,486	15,910	1,286	1,039	1,526	1,459	1,278	1,520	1,310	1,224	1,220	1,380	1,303	1,365	.....	.....
On New York Stock Exchange:																
Market value.....mil. \$..	397,670	415,913	35,453	27,987	41,888	41,575	34,253	39,713	36,340	31,769	28,378	33,826	32,029	32,701	.....	.....
Shares sold (cleared or settled).....millions..	12,390	12,843	1,020	834	1,239	1,204	1,019	1,232	1,064	973	974	1,129	1,062	1,092	.....	.....
New York Stock Exchange:																
Exclusive of odd-lot and stopped stock sales (sales effected).....millions..	11,352	11,854	956	816	1,175	1,123	906	1,101	954	921	959	996	988	959	968	972
Shares listed, N.Y. Stock Exchange, end of period:																
Market value, all listed shares.....bil. \$..	1,242.80	1,143.79	1,189.19	1,203.16	1,248.95	1,229.56	1,238.19	1,224.74	1,224.89	1,149.19	1,080.56	1,134.19	1,181.82	1,143.79	1,115.82	1,053.75
Number of shares listed.....millions..	33,709	38,298	33,993	34,211	34,670	34,967	35,545	36,859	37,404	37,567	37,709	37,874	38,144	38,298	38,408	38,572

**FOREIGN TRADE OF THE UNITED STATES**

VALUE OF EXPORTS																	
Exports (mdse.), incl. reexports, total @ .....	mil. \$.	220,704.9	233,739.0	'17,964.0	18,845.4	22,928.5	20,511.9	19,988.7	20,261.5	18,569.0	17,766.4	18,819.2	19,896.8	19,047.7	19,139.9	17,515.3	.....
Excl. Dept. of Defense shipments .....	do.....	220,548.7	233,677.0	'17,962.2	18,838.0	22,917.7	20,509.3	19,986.1	20,254.7	18,565.2	17,764.2	18,816.1	19,893.5	19,040.0	19,130.0	17,507.9	.....
Seasonally adjusted .....	do.....	.....	.....	'18,902.0	'19,788.2	'21,277.8	'19,786.1	'18,899.0	'19,749.8	'19,289.4	'19,030.8	'19,550.7	'19,163.2	'19,152.9	'18,885.4	18,736.7	.....
By geographic regions:																	
Africa .....	do.....	9,060.4	11,097.4	'803.5	729.4	1,097.7	998.1	928.6	1,088.4	936.3	974.7	875.4	944.4	795.5	925.4	.....	.....
Asia .....	do.....	60,168.3	63,848.7	'5,010.9	4,897.4	6,450.2	5,466.1	5,104.0	5,293.4	5,280.6	4,837.5	5,010.8	5,582.6	5,286.4	5,628.8	.....	.....
Australia and Oceania .....	do.....	4,875.7	6,435.8	'425.9	113.8	498.6	514.1	555.7	692.7	515.0	559.1	544.1	589.2	545.2	582.4	.....	.....
Europe .....	do.....	71,371.4	69,714.7	'5,686.6	6,069.1	7,141.1	6,068.4	5,795.4	5,338.0	5,214.1	5,019.3	5,709.9	6,040.2	5,720.0	5,912.5	.....	.....
Northern North America .....	do.....	35,399.0	39,565.8	'2,737.0	3,239.5	3,747.1	3,639.0	3,691.1	3,927.8	2,977.3	3,103.0	3,302.7	3,145.8	3,213.8	2,841.7	.....	.....
Southern North America .....	do.....	21,337.7	24,368.7	'1,815.1	1,832.7	2,213.0	2,157.5	2,271.1	2,312.6	2,082.3	1,834.2	1,889.1	2,070.6	2,002.4	1,888.3	.....	.....
South America .....	do.....	17,376.8	17,732.1	'1,480.3	1,649.9	1,759.0	1,509.5	1,522.6	1,500.9	1,469.6	1,338.2	1,364.8	1,423.0	1,408.5	1,305.6	.....	.....

Unless otherwise stated in footnotes below, data through 1978 and descriptive notes are as shown in the 1979 edition of BUSINESS STATISTICS	1980	1981	1981												1982	
	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
FOREIGN TRADE OF THE UNITED STATES—Continued																
VALUE OF EXPORTS—Continued																
Exports (mdse.), incl. reexports—Continued																
By leading countries:																
Africa:																
Egypt .....	mil. \$..	1,873.6	2,159.4	'152.7	164.7	193.8	198.0	193.3	285.0	184.2	193.8	132.7	177.6	140.7	142.8	.....
Republic of South Africa .....	do....	2,463.5	2,911.7	'214.4	214.3	271.1	260.4	265.3	250.0	267.9	233.4	230.2	266.9	222.0	215.9	.....
Asia; Australia and Oceania:																
Australia, including New Guinea .....	do....	4,130.7	5,297.5	'370.7	355.9	417.0	426.9	424.2	488.6	430.1	477.7	464.9	490.8	464.1	486.6	.....
India .....	do....	1,689.4	1,747.5	'147.7	108.1	139.9	122.9	114.6	126.0	165.2	129.6	219.5	208.8	116.1	149.2	.....
Pakistan .....	do....	642.1	491.7	'41.9	28.9	39.9	28.9	41.6	38.6	41.3	69.5	42.6	51.6	32.0	35.0	.....
Malaysia .....	do....	1,336.9	1,537.0	'115.2	94.6	137.1	197.8	104.3	123.5	133.2	115.5	116.8	131.6	131.1	136.2	.....
Indonesia .....	do....	1,545.1	1,301.7	'110.7	86.7	118.0	108.0	104.7	104.1	115.1	99.4	85.5	121.9	129.7	118.0	.....
Philippines .....	do....	1,999.1	1,787.0	'140.3	124.4	142.1	168.7	143.6	144.4	162.5	160.6	158.2	165.4	142.3	134.5	.....
Japan .....	do....	20,790.0	21,823.0	'1,741.8	1,746.0	2,161.1	1,756.1	1,595.2	1,786.8	1,900.0	1,594.2	1,678.1	1,859.0	1,940.1	2,064.6	.....
Europe:																
France .....	do....	7,485.4	7,340.5	'617.5	630.7	847.3	705.8	652.1	550.8	512.8	518.5	613.2	555.2	573.9	562.7	.....
German Democratic Republic (formerly E. Germany) .....	mil. \$..	478.6	295.7	'49.5	50.1	33.9	40.0	25.2	5.2	14.6	9.0	9.0	24.9	17.7	16.4	.....
Federal Republic of Germany (formerly W. Germany) .....	mil. \$..	10,959.8	10,276.7	'839.7	863.6	1,025.9	864.1	940.0	808.5	737.9	763.7	887.7	900.2	846.4	798.9	.....
Italy .....	do....	5,511.1	5,360.0	'418.2	460.6	574.3	394.5	473.7	424.9	352.0	444.7	419.6	390.4	459.0	548.0	.....
Union of Soviet Socialist Republics .....	do....	1,512.8	2,431.3	'343.9	258.4	199.1	141.6	43.1	80.3	127.2	101.3	257.4	280.8	239.9	358.3	.....
United Kingdom .....	do....	12,693.6	12,439.2	'961.3	1,121.8	1,240.3	1,156.4	1,111.2	1,088.4	1,146.5	885.4	952.1	926.8	908.3	940.6	.....
North and South America:																
Canada .....	do....	35,395.3	39,564.3	'2,736.7	3,239.5	3,747.0	3,639.0	3,691.0	3,927.7	2,977.0	3,103.0	3,302.5	3,145.7	3,213.6	2,841.7	.....
Latin American republics, total # .....	do....	36,030.4	38,950.1	'3,071.0	3,251.2	3,690.3	3,395.1	3,533.2	3,561.7	3,272.0	2,933.6	2,977.7	3,241.7	3,089.2	2,933.4	.....
Argentina .....	do....	2,625.3	2,191.7	'276.7	200.4	299.3	212.2	172.4	156.3	135.0	188.7	124.0	152.0	138.6	136.1	.....
Brazil .....	do....	4,343.5	3,798.2	'361.0	453.3	348.3	330.8	332.1	347.1	287.3	269.8	302.3	257.7	256.5	252.0	.....
Chile .....	do....	1,353.5	1,465.2	'135.8	102.1	158.6	115.3	119.5	135.9	122.8	119.3	115.1	124.3	125.9	90.6	.....
Colombia .....	do....	1,735.6	1,770.6	'116.1	134.6	150.3	144.3	145.7	166.5	157.7	129.9	151.3	182.0	151.8	140.4	.....
Mexico .....	do....	15,144.6	17,788.7	'1,297.4	1,329.9	1,620.0	1,603.9	1,673.4	1,735.8	1,513.0	1,314.4	1,375.4	1,542.2	1,402.6	1,380.8	.....
Venezuela .....	do....	4,572.8	5,444.9	'347.7	474.8	487.8	436.8	482.4	438.5	508.7	399.9	453.1	439.3	508.8	467.2	.....
Exports of U.S. merchandise, total \$ .....	do....	216,592.2	228,960.8	'17,598.0	18,522.0	22,494.1	20,102.3	19,618.1	19,851.9	18,198.6	17,455.8	18,376.5	19,466.4	18,646.0	18,631.1	.....
Excluding military grant-aid .....	do....	216,436.0	228,898.7	'17,596.2	18,514.6	22,483.3	20,099.7	19,615.5	19,845.1	18,194.9	17,453.6	18,373.4	19,463.1	18,638.3	18,621.1	.....
Agricultural products, total .....	do....	41,255.9	43,338.5	'4,067.2	3,825.8	4,666.9	3,751.4	3,566.8	3,191.2	2,841.8	2,926.4	3,203.2	3,925.6	3,775.4	3,596.5	.....
Nonagricultural products, total .....	do....	175,336.3	185,622.6	'13,530.9	14,696.2	17,827.2	16,350.9	16,051.3	16,660.7	15,356.8	14,529.4	15,173.3	15,540.9	14,870.6	15,034.6	.....
By commodity groups and principal commodities:																
Food and live animals # .....	mil. \$..	27,743.7	30,290.8	'2,752.0	2,709.2	3,004.1	2,640.5	2,412.1	2,330.7	2,342.3	2,241.2	2,517.0	2,691.1	2,335.3	2,315.3	2,064.9
Meats and preparations (incl. poultry) .....	do....	1,292.6	1,481.8	'119.3	123.3	149.4	127.5	150.4	131.2	95.6	110.3	97.3	129.4	126.9	121.3	.....
Grains and cereal preparations .....	do....	18,079.0	19,457.1	'1,853.6	1,830.9	1,942.3	1,722.8	1,561.8	1,482.7	1,432.9	1,477.9	1,676.9	1,639.6	1,392.0	1,443.6	.....
Beverages and tobacco .....	do....	2,663.0	2,914.7	'221.7	198.3	262.3	219.0	237.5	217.7	194.4	187.3	259.8	304.8	375.1	236.8	208.9
Crude materials, inedible, exc. fuels # .....	do....	23,790.7	20,992.4	'2,044.0	1,843.5	2,325.9	1,823.9	1,865.0	1,594.4	1,244.5	1,301.0	1,376.6	1,831.5	1,930.7	1,811.4	1,724.7
Cotton, raw, excl. linters and waste .....	do....	2,864.2	2,260.0	'299.5	296.4	315.0	208.6	190.0	134.1	108.6	94.7	81.9	96.8	174.6	259.7	.....
Soybeans, exc. canned or prepared .....	do....	5,882.9	6,199.6	'614.0	465.6	847.8	487.2	567.2	335.0	232.0	318.5	376.8	719.8	726.9	508.9	.....
Metal ores, concentrates, and scrap .....	do....	4,517.6	2,718.3	'275.8	274.1	234.1	283.2	246.2	258.0	186.3	179.1	186.8	222.5	178.0	194.2	.....
Mineral fuels, lubricants, etc. # .....	mil. \$..	7,982.3	10,279.0	'619.5	705.3	826.2	745.5	637.7	613.8	918.6	919.0	958.4	1,131.1	1,097.7	1,106.2	1,048.5
Coal and related products .....	do....	4,771.7	6,005.9	'302.6	339.2	499.3	420.8	302.7	336.9	579.2	604.1	649.1	672.0	662.6	637.3	.....
Petroleum and products .....	do....	2,833.4	3,695.8	'278.1	323.5	296.5	285.8	307.1	220.5	297.7	243.5	238.4	422.5	368.8	413.6	635.9
Oils and fats, animal and vegetable .....	do....	1,946.3	1,750.3	'123.5	124.7	206.8	145.4	151.8	164.5	129.4	168.1	124.3	131.9	121.5	158.4	102.8
Chemicals .....	do....	20,740.2	21,187.1	'1,681.4	1,684.5	2,044.6	1,763.9	1,859.2	1,819.4	1,826.0	1,644.1	1,684.9	1,798.2	1,665.5	1,715.4	1,594.2
Manufactured goods # .....	do....	22,254.6	20,632.5	'1,705.2	1,664.8	2,024.6	1,940.9	1,893.3	1,802.2	1,660.1	1,559.1	1,660.7	1,651.7	1,623.6	1,446.3	1,456.9
Textiles .....	do....	3,632.0	3,618.9	'285.6	288.2	366.2	343.4	329.7	320.3	277.3	299.1	286.1	288.4	281.7	253.0	.....
Iron and steel .....	do....	3,122.8	2,879.9	'240.5	228.9	243.4	255.0	257.9	263.3	242.3	205.1	232.8	257.8	230.1	222.8	.....
Nonferrous base metals .....	do....	2,963.9	2,046.3	'234.5	168.2	224.6	220.6	196.3	163.3	154.8	130.6	122.6	160.7	137.3	132.8	.....
Machinery and transport equipment, total .....	mil. \$..	84,552.9	95,717.2	'6,472.0	7,522.2	9,395.1	8,651.4	8,459.8	8,840.2	7,597.2	7,471.5	7,845.4	8,001.8	7,529.4	7,931.2	7,126.7
Machinery, total # .....	do....	55,789.7	62,945.5	'4,592.2	4,850.6	6,047.1	5,456.1	5,371.4	5,614.7	5,299.0	4,879.9	5,197.2	5,457.5	5,167.7	5,012.2	.....
Agricultural .....	do....	3,103.6	3,522.6	'231.6	264.8	362.6	317.5	342.5	354.1	298.8	249.1	269.6	329.3	282.9	219.8	.....
Metalworking .....	do....	1,756.3	2,158.4	'178.5	175.4	222.5	188.2	218.5	202.1	182.0	156.1	160.8	170.8	151.3	152.3	.....
Construction, excav. and mining .....	do....	1,627.7	1,822.8	'122.7	135.4	171.6	162.6	179.5	169.4	168.8	134.9	172.0	155.2	136.0	114.7	.....
Electrical .....	do....	10,484.5	11,493.6	'830.1	895.5	1,103.5	985.4	966.2	1,051.6	960.2	942.5	907.5	1,028.6	923.8	898.8	.....
Transport equipment, total .....	do....	28,838.8	32,790.9	'1,880.5	2,673.3	3,351.8	3,196.1	3,089.1	3,226.4	2,298.9	2,592.1	2,649.0	2,545.0	2,367.6	2,921.0	.....
Motor vehicles and parts .....	do....	14,589.6	16,214.0	'1,060.4	1,334.5	1,592.5	1,531.5	1,603.8	1,573.4	1,297.3	1,196.4	1,306.8	1,325.5	1,267.3	1,124.8	.....
Miscellaneous manufactured articles .....	do....	16,343.1	16,745.9	'1,253.9	1,311.1	1,630.9	1,489.2	1,383.3	1,492.0	1,402.2	1,365.2	1,351.8	1,430.1	1,345.3	1,290.9	1,261.8
Commodities not classified .....	do....	8,419.5	8,388.6	'723.0	750.9	762.7	680.0	715.9	970.1	880.1	597.1	594.6	490.9	614.1	609.2	532.2
VALUE OF IMPORTS																
General imports, total .....	do....	240,834.3	261,304.9	'22,577.1	21,124.3	21,362.6	22,775.2	21,454.2	22,522.2	20,349.6	22,617.5	20,748.7	23,555.1	22,555.0	19,663.4	'22,606.0
Seasonally adjusted .....	do....	.....	.....	'23,194.3	21,921.7	20,949.3	22,289.2	21,309.9	21,974.7	19,806.7	23,528.3	21,228.6	23,234.4	22,521.5	19,516.3	'22,828.8
By geographic regions:																
Africa .....	do....	32,250.9	27,070.6	'3,033.3	3,044.5	2,302.0	3,219.5	2,204.6	2,973.6	1,723.0	1,950.9	1,785.1	1,669.6	1,797.2	1,367.3	.....
Asia .....	do....	78,848.0	92,032.6	'8,008.2	6,555.1	7,161.0	7,468.4	7,355.7	7,438.7	7,265.8	8,450.6	7,629.0	9,102.7	8,636.0	6,961.4	.....
Australia and Oceania .....	do....	3,391.9	3,352.7	'361.6	255.0	187										

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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>FOREIGN TRADE OF THE UNITED STATES—Continued</b>																
<b>VALUE OF IMPORTS—Continued</b>																
General imports—Continued																
By leading countries—Continued																
Asia, Australia and Oceania:																
Australia, including New Guinea..... mil. \$.	2,562.3	2,514.8	1,306.3	187.8	143.9	194.3	195.3	223.3	161.7	190.3	261.0	238.3	177.2	235.4	.....	.....
India..... do.....	1,097.6	1,202.1	1,099.5	121.0	110.8	103.8	97.0	99.1	78.2	115.9	86.9	110.4	99.6	79.9	.....	.....
Pakistan..... do.....	127.6	173.6	113.9	14.4	15.1	14.7	17.4	14.4	13.8	14.6	10.3	17.3	14.4	13.3	.....	.....
Malaysia..... do.....	2,577.0	2,183.4	1,986.6	206.9	164.2	182.7	191.1	164.0	192.6	153.4	170.6	201.2	175.3	182.7	.....	.....
Indonesia..... do.....	5,182.5	6,022.4	5,526.6	499.5	602.9	486.2	446.9	399.5	451.0	496.0	342.9	617.5	708.5	418.8	.....	.....
Philippines..... do.....	1,730.3	1,964.3	1,971.1	180.5	162.3	142.6	175.1	178.9	162.3	150.5	155.1	193.3	139.6	127.3	.....	.....
Japan..... do.....	30,701.3	37,612.1	3,196.1	2,341.2	3,053.1	3,223.0	3,030.5	3,147.6	3,140.7	3,542.9	2,910.1	3,698.9	3,326.5	3,001.5	.....	.....
Europe:																
France..... do.....	5,247.0	5,851.4	1,499.6	455.8	465.3	456.7	501.9	469.9	440.3	529.1	432.2	466.9	599.6	534.1	.....	.....
German Democratic Republic (formerly E. Germany)..... mil. \$.	43.9	47.7	14.9	2.9	3.8	4.1	3.8	4.1	2.5	5.1	3.6	4.5	4.0	4.4	.....	.....
Federal Republic of Germany (formerly W. Germany)..... mil. \$.	11,681.2	11,379.0	1,995.8	758.0	970.0	1,011.0	971.9	918.3	950.1	987.8	789.3	972.1	998.7	1,055.9	.....	.....
Italy..... do.....	4,313.1	5,189.0	1,391.7	396.7	395.6	397.6	431.6	411.8	433.5	494.8	409.0	429.1	494.4	503.3	.....	.....
United of Soviet Socialist Republics..... do.....	453.2	347.5	182.9	32.4	44.5	19.7	18.4	13.3	39.0	14.1	15.8	31.7	27.8	8.0	.....	.....
United Kingdom..... do.....	9,755.1	12,834.6	1,854.6	869.1	1,119.1	1,103.9	989.5	1,189.4	1,131.7	1,505.0	1,126.2	1,085.2	954.7	906.3	.....	.....
North and South America:																
Canada..... do.....	41,455.4	46,413.8	1,622.0	3,676.4	3,987.7	3,921.6	4,140.9	4,048.8	3,677.2	3,638.7	3,705.5	4,258.9	4,132.2	3,603.9	.....	.....
Latin American republics, total #..... do.....	29,851.2	32,023.3	1,801.8	2,933.5	2,636.6	2,659.0	2,435.3	2,562.8	2,381.9	2,616.6	2,651.5	3,015.7	2,755.6	2,573.1	.....	.....
Argentina..... do.....	740.8	1,124.4	119.6	94.2	136.5	56.0	76.5	72.8	70.6	83.5	119.1	108.3	131.6	55.6	.....	.....
Brazil..... do.....	3,714.6	4,474.5	1,390.2	382.4	413.6	297.1	337.6	349.2	352.1	356.4	395.0	411.8	412.6	376.4	.....	.....
Chile..... do.....	515.0	603.6	156.5	39.6	50.0	70.6	54.3	34.9	46.3	54.2	42.3	58.4	47.7	48.9	.....	.....
Colombia..... do.....	1,240.5	818.9	197.2	98.3	69.4	63.3	74.2	69.8	38.7	49.7	55.0	76.3	53.0	73.9	.....	.....
Mexico..... do.....	12,519.5	13,765.1	1,918.1	1,167.2	1,104.9	1,245.4	1,072.2	1,207.7	987.5	1,122.6	1,119.2	1,362.4	1,287.1	1,170.9	.....	.....
Venezuela..... do.....	5,297.1	5,566.0	1,717.7	612.3	407.0	496.5	324.2	310.3	433.5	514.8	472.7	467.0	373.5	436.6	.....	.....
By commodity groups and principal commodities:																
Agricultural products, total..... mil. \$.	17,425.0	17,003.4	1,613.0	1,714.8	1,506.3	1,417.6	1,552.3	1,306.7	1,184.8	1,394.7	1,290.0	1,428.0	1,247.7	1,367.9	*1,306.8	.....
Nonagricultural products, total..... do.....	223,409.2	244,301.4	21,007.0	19,471.8	19,826.6	21,326.7	19,891.4	21,182.9	19,132.4	21,276.8	19,487.8	22,107.4	21,305.4	18,285.2	.....	.....
Food and live animals #..... do.....	15,762.7	15,237.6	1,471.0	1,340.9	1,372.9	1,225.0	1,371.2	1,240.9	1,161.6	1,176.1	1,150.7	1,295.4	1,132.7	1,299.2	*1,035.8	.....
Cocoa beans..... do.....	395.2	466.2	129.4	56.3	37.8	62.0	51.3	43.7	33.6	42.6	38.5	39.8	10.9	20.3	.....	.....
Coffee..... do.....	3,872.3	2,621.9	1,332.5	290.1	243.6	205.5	232.0	165.3	143.9	187.2	163.7	210.8	220.9	226.4	.....	.....
Meats and preparations..... do.....	2,346.3	1,996.1	1,206.9	189.7	153.6	168.9	148.0	160.4	168.9	176.0	184.7	178.3	130.7	130.0	.....	.....
Sugar..... do.....	1,987.5	2,142.3	1,225.8	177.7	182.3	143.9	197.2	146.1	140.9	117.3	163.8	235.0	136.0	276.4	.....	.....
Beverages and tobacco..... do.....	2,771.5	3,138.3	1,253.3	236.0	244.9	261.5	311.7	231.3	219.7	285.5	239.3	316.3	299.9	238.9	.....	.....
Crude materials, inedible, exc. fuels #..... do.....	10,495.9	11,193.4	1,885.9	1,029.4	989.3	1,038.3	1,129.7	1,061.4	891.9	873.2	829.2	944.7	824.3	696.1	.....	.....
Metal ores..... do.....	3,696.1	3,838.0	1,320.9	311.5	278.0	354.1	352.3	404.7	324.9	342.9	298.5	314.3	298.2	237.4	.....	.....
Paper base stocks..... do.....	1,773.4	1,823.8	1,167.9	159.0	163.4	132.4	181.6	156.3	145.8	142.0	122.5	180.8	148.5	123.6	.....	.....
Textile fibers..... do.....	242.1	343.5	126.7	33.4	34.0	32.4	33.0	22.2	33.2	29.8	19.7	26.6	25.2	27.1	.....	.....
Rubber..... do.....	816.1	777.9	140.5	111.1	71.4	79.6	66.6	60.7	48.7	50.2	71.6	73.4	56.5	47.7	.....	.....
Mineral fuels, lubricants, etc..... do.....	79,057.7	81,416.9	1,014.2	7,943.4	6,475.9	7,835.5	6,078.2	7,255.5	5,692.0	6,880.5	6,557.9	6,643.7	6,613.2	5,426.9	*7,439.3	.....
Petroleum and products..... do.....	73,770.9	75,577.3	1,738.5	7,344.7	5,992.5	7,368.9	5,651.8	6,853.8	5,264.9	6,436.2	6,154.3	6,153.7	6,113.7	4,854.3	.....	.....
Oils and fats, animal and vegetable..... do.....	533.4	479.5	150.1	60.0	46.6	24.9	40.5	32.0	38.3	37.2	41.4	40.4	35.3	42.8	.....	.....
Chemicals..... do.....	8,582.7	9,445.9	1,735.8	767.4	818.1	825.4	794.1	815.9	707.8	929.0	816.6	826.3	718.2	691.3	*777.4	.....
Manufactured goods #..... do.....	32,190.4	37,291.9	2,910.5	2,795.1	2,807.7	3,125.0	3,221.0	3,179.9	3,092.3	3,440.2	3,077.0	3,455.1	3,287.0	2,901.1	*3,225.9	.....
Iron and steel..... do.....	7,363.6	11,210.5	1,658.6	677.5	622.8	933.0	968.4	961.9	922.4	1,247.7	1,012.2	1,059.0	1,120.4	1,026.5	.....	.....
Newsprint..... do.....	2,685.2	2,871.1	1,231.2	233.4	248.6	236.3	253.7	232.9	229.3	209.3	219.4	279.9	258.4	238.7	.....	.....
Nonferrous metals..... do.....	7,622.7	6,952.1	1,623.6	650.9	576.5	606.6	595.1	612.1	581.0	568.2	533.2	605.2	526.3	473.3	.....	.....
Textiles..... do.....	2,493.3	3,045.9	1,258.0	226.2	252.0	249.2	242.6	253.0	254.5	269.2	247.7	285.8	277.4	230.5	.....	.....
Machinery and transport equipment..... do.....	60,545.7	69,627.2	1,615.7	4,694.2	5,984.2	5,954.3	5,853.8	5,922.7	5,694.2	5,883.0	5,254.6	6,006.6	6,452.6	5,711.3	*6,199.7	.....
Machinery, total #..... do.....	31,903.6	38,212.2	1,886.4	2,611.4	3,174.3	3,125.4	3,112.3	3,204.1	3,198.0	3,376.9	3,146.3	3,819.0	3,586.7	2,971.3	.....	.....
Metalworking..... do.....	1,813.7	1,992.1	1,186.6	144.0	152.5	159.0	167.7	138.0	167.0	177.3	164.2	187.6	192.1	156.1	.....	.....
Electrical..... do.....	8,064.1	9,179.8	1,702.5	606.2	757.1	711.9	763.4	811.7	757.0	789.3	787.5	929.9	843.7	719.5	.....	.....
Transport equipment..... do.....	28,642.0	31,415.2	1,729.3	2,082.8	2,810.0	2,828.9	2,741.5	2,718.6	2,496.3	2,506.1	2,108.4	2,787.5	2,865.9	2,740.0	.....	.....
Automobiles and parts..... do.....	24,133.9	26,216.9	1,311.7	1,689.4	2,324.6	2,329.9	2,298.7	2,365.3	2,097.6	2,089.7	1,752.4	2,370.7	2,290.6	2,296.2	.....	.....
Miscellaneous manufactured articles..... do.....	23,711.0	26,178.7	1,012.5	1,779.3	2,054.8	1,911.0	2,047.8	2,142.0	2,324.1	2,492.2	2,285.4	2,699.8	2,384.7	2,045.1	*2,221.6	.....
Commodities not classified..... do.....	7,183.3	7,295.9	1,628.1	478.6	568.1	574.5	606.3	640.6	527.7	625.0	500.8	725.8	802.1	618.3	*636.9	.....
<b>Indexes</b>																
Exports (U.S. mds., excl. military grant-aid):																
Unit value..... 1977=100.....	138.1	.....	1149.5	149.0	148.4	150.4	151.1	149.7	152.2	151.0	151.3	152.8	153.0	152.9	.....	.....
Quantity..... do.....	132.9	.....	1119.8	126.4	154.2	136.0	132.1	134.9	121.7	117.6	123.6	129.6	124.0	123.9	.....	.....
Value..... do.....	183.6	.....	1179.1	188.4	228.8	204.6	199.6	202.0	185.2	177.6	187.0	198.1	189.7	189.5	.....	.....
General imports:																
Unit value..... do.....	161.4	.....	1173.1	174.3	176.1	175.9	172.5	172.4	170.0	167.8	166.3	166.4	165.7	167.4	.....	.....
Quantity..... do.....	102.6	.....	1107.3	99.7	99.8	106.5	102.3	107.6	98.5	110.9	102.6	116.3	111.9	96.5	.....	.....
Value..... do.....	165.5	.....	1185.8	173.8	175.8	187.3	176.5	185.4	167.4	186.0	170.6	193.6	185.3	161.6	.....	.....

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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>TRANSPORTATION AND COMMUNICATION</b>																
<b>TRANSPORTATION</b>																
<b>Air Carriers (Scheduled Service)</b>																
Certificated route carriers:																
Passenger-miles (revenue) .....	bil.	254.18	19.35	17.00	19.84	20.26	21.82	22.86	24.46	24.50	19.72	20.16				
Passenger-load factor .....	percent.	59.0	54.8	54.2	56.8	58.4	61.0	60.8	60.8	68.2	57.6	57.7				
Ton-miles (revenue), total .....	mil.	32,487	2,437	2,214	2,591	2,603	2,776	2,876	3,057	3,023	2,566	2,673				
Operating revenues (quarterly) # \$ .....	mil. \$.	<sup>23</sup> 33,267			8,367			9,416			9,729					
Passenger revenues .....	do.	<sup>22</sup> 2,791			7,108			7,963			8,195					
Cargo revenues .....	do.	<sup>22</sup> 2,427			577			625			625					
Mail revenues .....	do.	<sup>22</sup> 621			157			159			161					
Operating expenses (quarterly) \$ .....	do.	<sup>23</sup> 33,462			8,536			9,292			8,600					
Net income after taxes (quarterly) \$ .....	do.	<sup>2</sup> -90			-217			3			73					
Domestic operations:																
Passenger-miles (revenue) .....	bil.	200.09	15.75	14.08	16.49	16.42	17.41	17.82	18.94	18.64	15.15	15.97	<sup>1</sup> 12.69	<sup>1</sup> 14.27	<sup>1</sup> 13.82	<sup>1</sup> 12.98
Cargo ton-miles .....	mil.	3,274	245	246	286	278	289	292	297	273	289	308				
Mail ton-miles .....	do.	944	84	78	86	85	81	77	78	75	78	85				
Operating revenues (quarterly) \$ .....	mil. \$.	26,376			6,964			7,542			7,463					
Operating expenses (quarterly) \$ .....	do.	<sup>22</sup> 26,383			6,993			7,409			7,442					
Net income after taxes (quarterly) \$ .....	do.	<sup>2</sup> 156			-65			41			-12					
International operations:																
Passenger-miles (revenue) .....	bil.	54.09	3.60	2.92	3.36	3.84	4.41	5.04	5.52	5.86	4.57	4.19				
Cargo ton-miles .....	mil.	2,458	145	162	204	184	194	191	207	196	199	232				
Mail ton-miles .....	do.	392	28	28	31	31	31	29	29	29	29	32				
Operating revenues (quarterly) \$ .....	mil. \$.	<sup>6</sup> 8,911			1,403			1,627			1,932					
Operating expenses (quarterly) \$ .....	do.	<sup>7</sup> 7,079			1,543			1,641			1,859					
Net income after taxes (quarterly) \$ .....	do.	<sup>2</sup> -246			-152			-36			61					
<b>Urban Transit Systems</b>																
Passengers carried, total .....	mil.	8,228	7,949	647	644	726	690	676	693	615	625	645	693	643	652	
<b>Motor Carriers</b>																
Carriers of property, large, class I, qtrly.:																
Number of reporting carriers .....		100			100			100			100					
Operating revenues, total .....	mil. \$.	15,538			3,921			4,264			4,301					
Net income, after extraordinary and prior period charges and credits .....	mil. \$.	284			25			92			78					
Tonnage hauled (revenue), common and contract carrier service .....	mil. tons.	183			46			47			46					
Freight carried—volume indexes, class I and II intercity truck tonnage (ATA):																
Common and contract carriers of property (qtrly.) .....	average same period, 1967=100.															
Common carriers of general freight, seas. adj. ....	1967=100.	147.9	147.0	<sup>1</sup> 153.1	151.9	150.8	153.2	152.2	151.9	153.7	148.5	145.1	139.4	<sup>1</sup> 136.5	<sup>1</sup> 128.0	<sup>1</sup> 126.0
<b>Class I Railroads ‡</b>																
Financial operations, qtrly. (AAR), excl. Amtrak:																
Operating revenues, total # .....	mil. \$.	<sup>28</sup> 2,258	30,904		7,660			7,582			7,966			7,697		
Freight .....	do.	26,350	28,925		7,182			7,101			7,452			7,191		
Passenger, excl. Amtrak .....	do.	439	535		121			126			144			143		
Operating expenses .....	do.	<sup>26</sup> 351	28,583		6,960			7,179			7,331			7,113		
Net railway operating income .....	do.	<sup>3</sup> 142	1,362		469			274			<sup>4</sup> 428			192		
Net income (after taxes) .....	do.	<sup>1</sup> 1,130	<sup>2</sup> 2,055		636			341			498			580		
Traffic:																
Ton-miles of freight (net), total, qtrly .....	bil.	933.1			236.1			229.8			227.1					
Revenue ton-miles, qtrly. (AAR) .....	do.	918.6	911.9		236.6			222.5			227.5			<sup>2</sup> 225.1	<sup>4</sup> 74.3	<sup>6</sup> 66.7
Price index for railroad freight .....	1969=100.	285.5	327.7	313.8	317.7	321.4	321.0	321.4	324.3	333.2	333.5	333.6	337.6	337.8	349.7	349.9
<b>Travel</b>																
Hotels and motor-hotels:																
Restaurant sales index .... same month 1967=100.		182	158	176	198	191	200	214	214	192	191	215	189			
Hotels: Average room sale ¶ .....	dollars.	49.48	56.71	56.17	58.11	57.28	56.29	54.90	56.05	49.44	55.55	59.56	58.72			
Rooms occupied .....	% of total.	65	62	68	74	73	73	72	69	68	67	74	64			
Motor-hotels: Average room sale ¶ .....	dollars.	35.30	35.95	37.61	37.42	38.14	38.00	40.15	39.42	38.79	38.56	38.85	38.57			
Rooms occupied .....	% of total.	66	56	64	72	71	70	73	76	76	67	68	59			
Foreign travel:																
U.S. citizens: Arrivals .....	thous.	<sup>9</sup> 9,010	8,561	681	587	735	692	760	789	672	989	715	746	622	572	
Departures .....	do.	<sup>9</sup> 9,971	9,640	700	670	735	792	863	988	985	904	831	752	658	763	
Aliens: Arrivals .....	do.	<sup>11</sup> 1,252	11,737	871	692	819	975	993	1,036	1,293	1,369	1,040	938	778	934	
Departures .....	do.	<sup>9</sup> 9,285	9,554	752	552	618	755	785	789	873	1,198	913	830	726	763	
Passports issued .....	do.	3,020	3,222	233	237	338	335	317	363	323	272	225	196	172	210	<sup>2</sup> 208
National parks, visits .....	do.	59,081	62,237	2,017	2,092	2,622	3,556	5,237	7,892	10,955	11,226	6,865	5,032	2,719	2,023	
<b>COMMUNICATION</b>																
Telephone carriers:																
Operating revenues # .....	mil. \$.	56,738	5,135	5,048	5,307	5,275	5,303	5,503	5,714	5,772	5,816	5,838	5,806			
Station revenues .....	do.	24,333	2,201	2,236	2,244	2,272	2,288	2,330	2,338	2,360	2,415	2,466	2,463			
Tolls, message .....	do.	22,983	2,071	1,931	2,144	2,102	2,076	2,199	2,319	2,340	2,310	2,354	2,264			
Operating expenses (excluding taxes) .....	do.	37,983	3,346	3,352	3,498	3,577	3,574	3,620	3,727	3,703	3,812	3,820	4,060			
Net operating income (after taxes) .....	do.	10,194	975	913	985	888	923	1,019	1,074	1,117	1,085	1,111	950			
Phones in service, end of period .....	mil.	159.9	164.2	164.5	164.7	165.0	164.8	164.8	164.8	164.6	165.3	165.3	165.1			
Telegraph carriers:																
Domestic:																
Operating revenues .....	mil. \$.	697.1	57.9	58.5	63.0	64.0	61.9	68.4	68.0	68.2	67.7	67.6	65.7			
Operating expenses .....	do.	561.5	48.8	48.2	49.3	50.0	48.6	54.9	55.5	53.0	56.0	56.8	53.1			
Net operating revenues (before taxes) .....	do.	95.9	5.9	7.1	10.3	10.8	7.3	9.3	8.9	11.4	7.8	7.7	9.1			
Overseas, total:																
Operating revenues .....	do.	<sup>5</sup> 534.2	45.2	45.1	50.0	48.0	46.6	49.5	50.2	47.0	50.1	51.2	48.0			
Operating expenses .....	do.	<sup>3</sup> 374.4	33.2	32.2	34.0	35.2	36.0	28.3	38.3	39.4	39.1	36.9	37.4			
Net operating revenues (before taxes) .....	do.	<sup>1</sup> 137.4	9.8	10.8	13.7	10.7	8.5	11.1	9.9	5.4	8.7	12.1	8.5			

See footnotes at end of tables.

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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>CHEMICALS AND ALLIED PRODUCTS</b>																
<b>CHEMICALS</b>																
<b>Inorganic Chemicals</b>																
Production:																
Aluminum sulfate, commercial (17% Al <sub>2</sub> O <sub>3</sub> ) ‡																
thous. sh. tons..	1,182	1,206	92	91	94	102	99	98	114	97	119	106	93	101	.....	.....
Chlorine gas (100% Cl <sub>2</sub> ) ‡	11,198	10,557	886	904	932	960	947	937	893	874	851	837	765	771	.....	.....
Hydrochloric acid (100% HCl) ‡	2,812	2,444	241	209	217	210	210	221	202	202	183	173	173	184	.....	.....
Phosphorus, elemental	440	426	36	34	38	38	39	36	34	37	34	38	32	30	.....	.....
Sodium hydroxide (100% NaOH) ‡	11,324	10,651	924	910	952	965	962	945	894	873	861	826	767	772	.....	.....
Sodium silicate, anhydrous ‡	740	738	51	58	69	70	55	73	62	59	69	61	57	54	.....	.....
Sodium sulfate, anhydrous ‡	1,258	1,162	92	115	98	98	99	95	96	96	95	92	89	97	.....	.....
Sodium tripolyphosphate (100% Na <sub>3</sub> P <sub>3</sub> O <sub>10</sub> ) ‡															.....	.....
do.....	719	686	55	57	60	61	59	66	57	58	53	56	51	53	.....	.....
Titanium dioxide (composite and pure) ‡	713	748	58	60	63	68	70	68	61	57	65	65	58	55	.....	.....
Sulfur, native (Frasch) and recovered:																
Production.....thous. lg. tons..	10,271	10,369	890	818	869	838	878	875	915	914	852	834	842	844	774	.....
Stocks (producers') end of period.....do.....	3,042	3,571	3,018	2,989	2,918	2,876	2,859	2,824	2,930	3,044	3,203	3,235	3,367	3,571	3,658	.....
<b>Inorganic Fertilizer Materials</b>																
Production:																
Ammonia, synthetic anhydrous ‡																
thous. sh. tons..	19,028	19,042	1,663	1,535	1,733	1,698	1,632	1,582	1,545	1,510	1,537	1,547	1,491	1,569	.....	.....
Ammonium nitrate, original solution ‡	8,590	8,791	837	736	839	778	741	651	673	617	684	744	723	768	.....	.....
Ammonium sulfate ‡	1,469	1,642	(*)	(*)	217	219	188	181	199	165	152	(*)	148	(*)	.....	.....
Nitric acid (100% HNO <sub>3</sub> ) ‡	8,931	9,040	832	764	875	804	760	695	714	657	717	742	728	752	.....	.....
Nitrogen solutions (100% N) ‡	3,031	2,948	257	235	284	279	263	235	250	231	252	224	218	220	.....	.....
Phosphoric acid (100% P <sub>2</sub> O <sub>5</sub> ) ‡	10,856	9,914	869	873	941	961	927	918	850	676	742	760	690	707	.....	.....
Sulfuric acid (100% H <sub>2</sub> SO <sub>4</sub> ) ‡	44,272	40,360	3,704	3,480	3,829	3,808	3,656	3,560	3,412	2,896	3,142	3,096	2,869	2,908	.....	.....
Superphosphate and other phosphatic fertilizers (100% P <sub>2</sub> O <sub>5</sub> ):																
Production.....thous. sh. tons..	8,339	16,907	1,659	1,553	1,717	1,693	1,632	1,514	1,436	1,092	1,158	1,261	1,112	1,080	.....	.....
Stocks, end of period.....do.....	372	1,080	1,103	1,338	1,417	1,374	1,339	1,414	1,561	1,321	1,211	1,177	1,276	1,080	.....	.....
Potash, deliveries (K <sub>2</sub> O) ‡	6,950	6,478	371	556	651	687	441	514	513	806	378	399	550	614	416	396
Exports, total #	29,445	22,391	2,261	1,803	1,864	1,859	2,015	1,949	2,184	1,659	1,872	1,512	1,579	1,834	1,497	.....
Nitrogenous materials	3,668	2,834	309	258	226	245	259	227	333	124	220	167	221	246	243	.....
Phosphate materials	17,524	13,308	1,362	1,125	1,225	1,184	1,175	1,076	1,143	979	1,029	880	982	1,148	860	.....
Potash materials	1,815	1,203	109	75	94	114	97	110	116	103	90	93	101	100	62	.....
Imports:																
Ammonium nitrate	247	264	20	18	31	45	19	16	14	16	15	26	26	17	21	.....
Ammonium sulfate	289	327	42	13	46	28	46	10	16	29	17	10	12	58	20	.....
Potassium chloride	8,907	8,601	681	681	876	806	598	651	623	948	786	655	577	719	670	.....
Sodium nitrate	158	159	0	13	25	35	16	12	10	0	16	26	6	0	12	.....
<b>Industrial Gases</b>																
Production:																
Acetylene ‡	5,493	4,904	480	404	440	409	397	388	389	353	425	392	384	443	.....	.....
Carbon dioxide, liquid, gas, and solid																
thous. sh. tons..	3,720	3,982	311	288	324	355	324	345	385	353	324	335	324	314	.....	.....
Hydrogen (high and low purity) ‡	106,064	101,563	8,660	9,490	8,582	8,625	8,746	8,490	8,544	7,630	8,785	8,300	7,669	8,042	.....	.....
Nitrogen (high and low purity) ‡	478,964	485,046	40,146	38,322	41,248	40,052	41,797	40,396	40,921	40,939	41,225	41,545	39,246	39,209	.....	.....
Oxygen (high and low purity) ‡	430,729	421,748	35,675	32,983	37,153	36,281	37,964	35,726	36,147	34,158	34,930	36,440	32,603	31,688	.....	.....
<b>Organic Chemicals ‡</b>																
Production:																
Acetylsalicylic acid (aspirin)	133.7	29.6	3.0	2.6	3.4	3.2	1.9	1.6	1.8	2.8	2.9	2.4	2.1	1.8	.....	.....
Creosote oil	152.5	117.9	10.4	10.2	10.5	10.4	11.0	10.8	8.7	8.2	10.2	9.9	8.8	8.8	.....	.....
Ethyl acetate (85%)	233.6	278.9	21.8	20.8	23.1	27.2	22.2	20.6	24.2	22.7	20.9	26.0	24.8	18.2	.....	.....
Formaldehyde (37% HCHO)	5,555.3	5,854.6	462.8	506.8	531.9	576.5	537.0	504.2	461.2	593.0	494.7	483.1	435.8	376.5	.....	.....
Glycerin, refined, all grades	314.8	299.1	25.9	20.7	25.3	27.1	25.7	27.0	25.3	24.2	29.8	28.7	22.7	16.7	17.1	.....
Methanol, synthetic	1,077.3	1,266.2	109.7	99.7	97.1	114.5	100.5	108.2	112.5	84.6	99.5	104.7	107.7	121.5	.....	.....
Phthalic anhydride	818.2	810.7	68.6	53.0	96.0	84.7	87.1	81.4	60.6	72.5	80.3	49.3	48.4	57.1	.....	.....
<b>ALCOHOL</b>																
Ethyl alcohol and spirits:																
Production.....mil. tax gal..	642.8	.....	49.2	44.3	49.3	50.9	44.0	42.2	45.3	55.8	53.1	.....	.....	.....	.....	.....
Stocks, end of period.....do.....	72.0	.....	78.3	64.8	73.6	69.8	76.2	67.5	72.5	75.4	78.7	.....	.....	.....	.....	.....
Denatured alcohol:																
Production.....mil. wine gal..	300.8	.....	23.1	18.7	17.4	19.3	18.0	23.4	17.2	18.0	18.8	.....	.....	.....	.....	.....
Consumption (withdrawals).....do.....	282.8	.....	25.6	18.2	17.7	18.5	17.5	23.0	16.6	17.3	18.5	.....	.....	.....	.....	.....
Stocks, end of period.....do.....	10.7	.....	7.0	8.2	6.6	4.5	4.0	3.1	3.4	3.5	3.1	.....	.....	.....	.....	.....
<b>PLASTICS AND RESIN MATERIALS</b>																
Production:																
Phenolic resins	1,744.9	1,489.0	156.5	173.8	237.0	238.5	225.6	192.5	151.8	125.1	125.4	129.5	104.9	101.8	.....	.....
Polyethylene and copolymers	11,719.9	11,998.4	1,070.7	942.2	1,116.6	1,063.3	1,058.4	1,001.2	1,005.5	1,032.7	984.3	954.2	886.8	825.9	.....	.....
Polypropylene	3,699.0	3,948.1	350.2	318.6	332.4	335.6	357.4	347.3	346.6	328.1	316.9	327.3	301.4	273.3	.....	.....
Polystyrene and copolymers	5,540.1	5,686.6	449.6	448.5	583.9	501.0	490.2	498.9	468.3	456.6	496.3	491.6	433.2	404.6	.....	.....
Polyvinyl chloride and copolymers	5,485.4	5,663.3	444.6	476.5	554.3	551.0	552.5	552.2	517.4	500.0	451.1	402.2	384.9	310.6	.....	.....
<b>MISCELLANEOUS PRODUCTS</b>																
Explosives (industrial), shipments, quarterly																
mil. lb..	3,000.4	3,003.6	.....	.....	741.2	.....	.....	599.7	.....	.....	846.1	.....	.....	816.7	.....	.....
Paints, varnish, and lacquer, shipments:																
Total shipments.....mil. \$..	7,635.9	.....	555.1	593.2	728.1	774.5	770.8	851.8	774.4	784.8	773.2	704.2	578.3	.....	.....	.....
Architectural coatings.....do.....	3,641.2	.....	235.2	259.2	339.5	374.6	385.4	426.1	396.8	390.5	372.5	315.1	250.7	.....	.....	.....
Product finishes (OEM).....do.....	2,418.5	.....	208.8	213.8	249.5	248.3	240.4	261.2	224.9	232.7	233.0	235.7	202.7	.....	.....	.....
Special purpose coatings.....do.....	1,576.2	.....	111.1	120.2	139.1	151.6	145.0	164.5	152.7	161.7	167.7	153.3	124.9	.....	.....	.....

See footnotes at end of tables.

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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>ELECTRIC POWER AND GAS</b>																
<b>ELECTRIC POWER</b>																
Production:																
Electric utilities, total.....mil. kw.-hr.	2,286,034		205,192	179,624	185,435	172,369	177,656	202,694	220,164	210,245	186,858	181,377				
By fuels.....do.....	2,010,013		182,836	158,490	164,863	151,646	153,574	176,325	195,032	188,610	169,016	163,264				
By waterpower.....do.....	276,021		22,355	21,134	20,572	20,723	24,081	26,370	25,133	21,635	17,842	18,114				
Sales to ultimate customers, total (Edison Electric Institute) †.....mil. kw.-hr.	2,095,333	2,111,899	187,047	180,663	172,296	164,971	162,656	174,208	191,316	192,116	183,125	170,764	163,665	173,711		
Commercial and industrial:																
Small light and power \$.....do.....	509,547	522,993	43,944	42,615	41,114	39,710	40,392	44,501	48,909	48,848	47,192	43,184	40,789	43,161		
Large light and power \$.....do.....	791,241	795,369	65,189	65,632	66,251	66,000	66,040	67,497	68,847	69,198	68,491	66,677	63,968	62,252		
Railways and railroads.....do.....	4,292	4,103	379	365	367	339	331	335	332	326	325	322	329	355		
Residential or domestic.....do.....	720,784	716,471	71,063	65,789	58,402	53,024	49,978	55,789	67,078	67,472	61,040	54,522	52,743	61,929		
Street and highway lighting.....do.....	14,566	14,921	1,418	1,345	1,317	1,152	1,206	1,172	1,137	1,177	1,206	1,220	1,302	1,294		
Other public authorities.....do.....	48,426	51,200	4,466	4,340	4,242	4,175	4,125	4,332	4,442	4,481	4,284	4,288	3,989	4,183		
Interdepartmental.....do.....	6,477	6,841	589	578	602	571	584	581	572	614	587	550	544	536		
Revenue from sales to ultimate customers (Edison Electric Institute) †.....mil. \$.	91,618.7	105,868.3	8,586.6	8,324.3	8,061.0	7,653.8	7,987.2	8,948.2	10,094.0	10,197.1	9,609.9	8,799.8	8,415.8	9,165.6		
<b>GAS</b>																
Total utility gas, quarterly (American Gas Association):																
Customers, end of period, total.....thous.	47,263				47,840			47,760								
Residential.....do.....	43,528				44,016			43,963								
Commercial.....do.....	3,499				3,584			3,560								
Industrial.....do.....	188				191			189								
Other.....do.....	48				49			48								
Sales to customers, total.....tril. Btu.	15,409				5,312			3,458								
Residential.....do.....	4,823				2,151			789								
Commercial.....do.....	2,442				996			428								
Industrial.....do.....	7,862				2,068			2,182								
Other.....do.....	283				97			60								
Revenue from sales to customers, total.....mil. \$.	48,276				18,993			12,416								
Residential.....do.....	17,409				8,336			3,405								
Commercial.....do.....	8,149				3,725			1,678								
Industrial.....do.....	22,081				6,662			7,182								
Other.....do.....	637				269			152								
<b>FOOD AND KINDRED PRODUCTS; TOBACCO</b>																
<b>ALCOHOLIC BEVERAGES</b>																
Beer:																
Production.....mil. bbl.	194.08		13.31	14.58	16.72	17.68	18.87	18.63	18.80	17.72	15.72	14.61	13.12			
Taxable withdrawals.....do.....	173.37		12.08	12.41	15.01	15.47	17.00	17.29	17.37	16.22	14.68	13.84	12.39			
Stocks, end of period.....do.....	13.96		13.98	14.95	15.12	15.26	15.78	15.24	14.98	14.53	14.42	13.99	13.38			
Distilled spirits (total):																
Production.....mil. tax gal.	140.53		14.42	14.30	16.68	14.75	12.73	11.82	6.38	7.93	11.43					
Consumption, apparent, for beverage purposes †.....mil. wine gal.	1449.42	1448.82	32.97	30.88	35.68	37.03	34.42	37.72	35.91	33.36	34.75	39.07	41.07	54.09		
Stocks, end of period †.....mil. tax gal.	578.02		615.58	625.77	571.04	633.18	623.93	637.85	621.26	618.00	612.74					
Imports.....mil. proof gal.	113.71	117.93	8.84	8.72	10.04	9.03	10.21	7.67	8.56	8.33	11.77	13.32	12.32	9.12	7.03	
Whisky:																
Production †.....mil. tax gal.	84.31		7.38	8.13	12.42	10.64	8.44	7.38	3.68	4.66	6.92					
Stocks, end of period †.....do.....	512.02		553.51	553.47	497.91	558.33	558.77	555.79	551.27	547.19	543.60					
Imports.....mil. proof gal.	86.00	86.53	6.51	5.06	7.64	6.88	7.56	5.30	6.52	5.83	9.32	10.00	9.30	6.62	4.91	
Wines and distilling materials:																
Effervescent wines:																
Production.....mil. wine gal.	26.20		1.87	2.42	2.85	2.42	2.36	3.05	2.47	2.30	2.04	3.80				
Taxable withdrawals.....do.....	25.29		1.27	1.03	1.63	1.73	1.98	2.42	1.68	2.26	2.11	4.52				
Stocks, end of period.....do.....	9.26		10.90	11.86	13.20	13.97	14.47	11.92	15.14	14.89	14.44	20.75				
Imports.....do.....	4.83	7.66	0.85	0.35	0.38	0.55	0.64	0.45	0.55	0.52	0.53	0.76	1.07	1.01	0.53	
Still wines:																
Production †.....do.....	508.97		7.86	5.04	5.87	5.43	5.62	4.45	5.84	74.37	202.16	101.90				
Taxable withdrawals †.....do.....	349.43		30.34	25.14	32.31	29.13	29.03	31.20	29.51	26.66	31.46	36.40				
Stocks, end of period †.....do.....	610.29		556.62	548.25	526.79	494.01	466.63	428.05	401.61	437.53	620.50	656.67				
Imports.....do.....	97.68	107.60	8.91	7.52	7.44	7.70	9.34	7.97	8.58	9.51	8.37	10.24	11.12	10.91	9.96	
Distilling materials produced at wineries.....do.....	224.38		5.51	3.52	2.81	2.94	5.96	5.24	2.96	35.12	67.97	32.05				
<b>DAIRY PRODUCTS</b>																
Butter, creamery:																
Production (factory) @.....mil. lb.	1,145.3	1,236.8	121.3	110.1	116.7	116.9	116.2	96.6	84.1	85.0	86.3	100.5	94.2	108.9	128.3	
Stocks, cold storage, end of period.....do.....	304.6	429.2	332.1	372.3	407.4	450.4	473.6	507.5	515.5	515.6	490.0	470.0	451.1	429.2	433.1	
Price, wholesale, 92 score (N.Y.).....\$ per lb.	1.448	1.535	1.534	1.537	1.535											
Cheese:																
Production (factory), total @.....mil. lb.	3,983.1	4,204.5	342.8	316.5	365.4	371.2	386.9	385.9	347.1	333.7	324.5	338.8	326.3	365.4	347.0	
American, whole milk @.....do.....	2,374.6	2,584.8	212.2	198.1	224.5	237.5	253.5	243.6	217.9	202.8	188.2	198.4	191.3	217.0	218.4	
Stocks, cold storage, end of period.....do.....	578.8	709.6	601.7	596.3	591.1	631.9	649.8	685.7	714.2	720.9	694.3	682.4	677.5	709.6	717.3	
American, whole milk.....do.....	479.6	623.0	504.7	508.6	501.4	539.4	555.6	585.0	615.7	617.7	598.6	591.3	590.4	623.0	632.0	
Imports.....do.....	231.2	247.6	10.3	11.6	15.3	19.5	13.7	16.8	18.6	16.9	22.0	23.4	26.5	52.9	19.0	
Price, wholesale, American, single daisies (Chicago).....\$ per lb.	1.562	1.672	1.640	1.640	1.669	1.670	1.678	1.679	1.678	1.678	1.678	1.685	1.692	1.684	1.684	1.684

See footnotes at end of tables.



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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>FOOD AND KINDRED PRODUCTS; TOBACCO—Continued</b>																
<b>DAIRY PRODUCTS—Continued</b>																
Condensed and evaporated milk:																
Production, case goods @ ..... mil. lb.	724.7	751.7	55.7	54.7	60.4	65.0	65.2	69.2	67.8	68.0	60.1	57.0	60.3	68.2	58.1	.....
Stocks, manufacturers', case goods, end of month or year ..... mil. lb.	51.8	46.0	41.7	36.9	39.5	53.0	66.3	77.0	81.6	99.1	101.1	84.8	58.6	46.0	45.5	.....
Exports ..... do...	43.4	34.9	2.8	3.4	2.9	2.1	2.8	3.2	2.7	2.4	3.0	2.9	3.1	3.7	2.2	.....
Fluid milk:																
Production on farms ‡ ..... do...	128,525	132,634	10,786	10,129	11,511	11,509	12,055	11,576	11,344	11,104	10,638	10,751	10,384	10,847	11,047	10,311
Utilization in mfd. dairy products @ ..... do...	71,687	75,637	6,212	5,903	6,718	6,863	7,052	6,830	6,456	6,179	5,837	5,902	5,530	6,155	6,370	.....
Price, wholesale, U.S. average ..... \$ per 100 lb.	13.10	13.80	14.10	14.00	13.80	13.60	13.50	13.40	13.40	13.40	13.80	14.00	14.00	14.00	*13.90	*13.90
Dry milk:																
Production:																
Dry whole milk @ ..... mil. lb.	82.7	92.1	6.8	6.0	6.8	8.0	8.5	6.4	7.0	7.6	8.4	9.2	8.6	8.8	9.2	.....
Nonfat dry milk (human food) @ ..... do...	1,160.7	1,306.8	92.0	95.3	110.0	122.9	135.3	132.6	120.0	114.8	94.5	90.4	88.2	109.6	104.1	.....
Stocks, manufacturers', end of period:																
Dry whole milk ..... do...	5.3	6.0	*6.5	4.8	3.9	4.0	*4.6	3.6	3.3	2.9	3.0	2.8	4.3	6.0	7.6	.....
Nonfat dry milk (human food) ..... do...	85.0	86.7	*81.7	*93.3	*96.5	102.0	116.5	116.3	99.1	*104.3	*87.2	*83.7	75.8	86.7	87.7	.....
Exports, whole and nonfat (human food) ..... do...	176.2	198.0	16.9	7.2	11.4	14.6	24.2	31.4	26.3	30.9	17.0	8.2	7.9	2.0	9.4	.....
Price, manufacturers' average selling, nonfat dry milk (human food) ..... \$ per lb.	0.887	0.939	0.938	0.936	0.937	0.939	0.939	0.939	0.938	0.938	0.939	0.944	0.942	0.940	0.936	.....
<b>GRAIN AND GRAIN PRODUCTS</b>																
Exports (barley, corn, oats, rye, wheat) ..... mil. bu.	3,914.4	3,914.2	348.0	341.8	361.9	326.1	289.8	289.9	295.7	301.2	358.8	369.6	312.8	318.6	285.8	.....
Barley:																
Production (crop estimate) † ..... do...	*361.0	*478.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stocks (domestic), end of period, total ‡ ..... do...	303.4	332.5	.....	.....	203.4	.....	*137.3	.....	.....	.....	451.0	.....	.....	332.5	.....	.....
On farms ‡ ..... do...	185.6	230.7	.....	.....	113.4	.....	*74.4	.....	.....	.....	303.0	.....	.....	230.7	.....	.....
Off farms ..... do...	117.8	101.8	.....	.....	90.0	.....	*62.8	.....	.....	.....	148.0	.....	.....	101.8	.....	.....
Exports, including malt \$ ..... do...	68.9	91.8	6.4	11.5	4.8	3.5	0.1	1.5	6.7	12.4	12.0	16.5	8.7	7.7	8.5	.....
Prices, wholesale (Minneapolis):																
No. 2, malting ..... \$ per bu.	(*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
No. 3, straight ..... do...	(*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Corn:																
Production (crop estimate, grain only) † ..... mil. bu.	*6,644.8	*8,201.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stocks (domestic), end of period, total ‡ ..... do...	5,858.8	6,900.0	.....	.....	3,987.2	.....	*2,774.2	.....	.....	.....	*1,034.0	.....	.....	6,900.0	.....	.....
On farms ‡ ..... do...	4,141.5	4,966.0	.....	.....	2,641.1	.....	*1,818.3	.....	.....	.....	*490.1	.....	.....	4,966.0	.....	.....
Off farms ..... do...	1,717.3	1,934.1	.....	.....	1,346.1	.....	*955.9	.....	.....	.....	*543.8	.....	.....	1,934.1	.....	.....
Exports, including meal and flour ..... do...	2,485.3	2,159.3	208.3	199.8	222.2	185.3	207.6	157.7	147.2	139.2	150.0	194.6	175.0	172.4	151.1	.....
Price, wholesale:																
Weighted avg., selected markets, all grades ..... \$ per bu.	(*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oats:																
Production (crop estimate) † ..... mil. bu.	*458.3	*508.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stocks (domestic), end of period, total ‡ ..... do...	391.0	364.7	.....	.....	256.1	.....	*176.9	.....	.....	.....	457.8	.....	.....	364.7	.....	.....
On farms ‡ ..... do...	329.3	313.6	.....	.....	211.7	.....	*148.9	.....	.....	.....	384.0	.....	.....	313.6	.....	.....
Off farms ..... do...	61.7	51.1	.....	.....	44.4	.....	*28.0	.....	.....	.....	73.7	.....	.....	51.1	.....	.....
Exports, including oatmeal ..... do...	9.1	12.8	0.7	1.5	0.8	2.5	1.9	0.6	1.4	0.8	0.9	0.6	0.5	0.3	0.6	.....
Price, wholesale, No. 2, white (Minneapolis) ..... \$ per bu.	(*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rice:																
Production (crop estimate) ..... mil. bags #...	*146.2	*185.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
California mills:																
Receipts, domestic, rough ..... mil. lb.	3,582	3,359	354	253	333	351	317	218	168	219	92	473	293	287	84	184
Shipments from mills, milled rice ..... do...	2,711	2,267	216	271	268	303	346	186	67	238	106	90	79	97	70	62
Stocks, rough and cleaned (cleaned basis), end of period ..... mil. lb.	231	510	283	224	226	203	120	107	174	114	98	326	426	510	493	550
Southern States mills (Ark., La., Tenn., Tex.):																
Receipts, rough, from producers ..... mil. lb.	10,831	10,821	436	830	749	274	142	85	182	1,503	3,308	1,696	848	768	505	.....
Shipments from mills, milled rice ..... do...	6,795	7,354	590	635	852	660	492	499	389	511	673	738	660	654	612	.....
Stocks, domestic, rough and cleaned (cleaned basis), end of period ..... mil. lb.	2,969	2,763	2,686	2,604	2,342	1,853	1,456	1,008	772	1,232	2,722	3,091	2,906	2,763	2,572	.....
Exports ..... do...	6,620	6,801	533	613	809	688	794	497	371	453	470	532	583	458	479	.....
Price, wholesale, No. 2, medium grain (South-west Louisiana) ..... \$ per lb.	0.225	0.256	0.270	0.270	0.275	0.275	0.280	0.280	0.280	0.265	0.250	0.225	0.213	0.195	0.185	.....
Rye:																
Production (crop estimate) † ..... mil. bu.	*16.5	*18.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stocks (domestic), end of period ‡ ..... do...	9.3	7.8	.....	.....	6.9	.....	*4.1	.....	.....	.....	14.5	.....	.....	7.8	.....	.....
Price, wholesale, No. 2 (Minneapolis) ..... \$ per bu.	(*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wheat:																
Production (crop estimate), total † ..... mil. bu.	*2,374	*2,793	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spring wheat † ..... do...	*479	*695	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winter wheat † ..... do...	*1,895	*2,099	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Distribution, quarterly @ @ ..... do...	2,191	2,525	.....	.....	575	.....	.....	*340	.....	.....	*1,049	.....	.....	561	.....	.....
Stocks (domestic), end of period, total ‡ ..... do...	1,903.2	2,173.9	.....	.....	1,328.6	.....	*988.8	.....	.....	.....	2,733.9	.....	.....	2,173.9	.....	.....
On farms ‡ ..... do...	753.4	954.8	.....	.....	538.9	.....	*414.3	.....	.....	.....	1,204.9	.....	.....	954.8	.....	.....
Off farms ..... do...	1,149.7	1,219.2	.....	.....	789.8	.....	*574.5	.....	.....	.....	1,529.0	.....	.....	1,219.2	.....	.....
Exports, total, including flour ..... do...	1,344.5	1,647.7	132.2	128.8	134.0	134.5	80.0	130.0	140.4	148.7	195.8	157.6	127.8	137.8	125.6	.....
Wheat only ..... do...	1,309.5	1,610.8	129.9	124.4	128.8	127.7	76.0	124.5	138.1	145.4	194.1	156.9	127.5	137.4	124.2	.....
Prices, wholesale:																
No. 1, dark northern spring (Minneapolis) ..... \$ per bu.	(*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
No. 2 hd. and dk. hd. winter (Kans. City) ..... do...	(*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Weighted avg., selected markets, all grades ..... \$ per bu.	(*)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes at end of tables.

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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>FOOD AND KINDRED PRODUCTS; TOBACCO—Continued</b>																
<b>GRAIN AND GRAIN PRODUCTS—Continued</b>																
Wheat flour:																
Production:																
Flour †.....thous. sacks (100 lb.)..	282,655	285,808	25,860	22,787	24,959	23,967	23,421	23,521	23,342	23,665	24,189	24,712	22,835	22,550		
Millfeed †.....thous. sh. tons..	4,866	5,044	421	399	435	424	420	416	410	431	436	440	410	402		
Grindings of wheat †.....thous. bu..	628,599	637,744	57,513	51,084	55,310	53,402	52,184	52,643	51,194	53,323	54,589	55,552	50,982	49,968		
Stocks held by mills, end of period.....thous. sacks (100 lb.)..	3,842	3,460			3,897			3,895			4,222			3,460		
Exports.....do.....	15,014	15,839	980	1,896	2,241	2,932	1,724	2,350	987	1,420	724	284	117	184	605	
Prices, wholesale:																
Spring, standard patent (Minneapolis) \$ per 100 lb..	'10.566	10.844	11.050	11.113	10.975	11.100	11.075	11.125	10.813	10.750	10.588	10.525	10.675	10.338	10.763	
Winter, hard, 95% patent (Kans. City).....do.....	'10.116	'10.347	10.663	10.400	10.275	10.525	10.313	10.525	10.275	10.300	10.200	10.025	10.313		10.638	
<b>POULTRY AND EGGS</b>																
Poultry:																
Slaughter.....mil. lb..	14,048	15,008	1,171	1,027	1,203	1,236	1,258	1,320	1,336	1,306	1,356	1,377	1,191	1,227	1,087	
Stocks, cold storage (frozen), end of period, total.....mil. lb..	339	392	363	354	373	394	420	506	596	657	716	704	469	392	378	
Turkeys.....do.....	198	238	208	208	221	229	256	327	401	466	532	528	305	238	238	
Price, in Georgia producing area, live broilers \$ per lb..	0.270	0.270	0.285	0.290	0.285	0.255	0.260	0.265	0.290	0.280	0.255	0.245	0.230	0.230	0.255	0.250
Eggs:																
Production on farms.....mil. cases \$..	193.6	193.4	16.7	15.0	16.6	15.9	16.2	15.5	16.1	16.2	15.7	16.4	16.2	16.9	16.6	15.0
Stocks, cold storage, end of period:																
Shell.....thous. cases \$..	31	35	28	19	32	32	25	41	41	21	20	21	38	35	26	
Frozen.....mil. lb..	24	22	24	24	22	22	23	24	27	27	25	26	24	22	21	
Price, wholesale, large (delivered; Chicago) \$ per doz..	0.628	0.690	0.714	0.672	0.629	0.697	0.622	0.629	0.675	0.687	0.707	0.713	0.773	0.721		
<b>LIVESTOCK</b>																
Cattle and calves:																
Slaughter (federally inspected):																
Calves.....thous. animals..	2,294	2,477	215	'192	213	190	158	175	203	197	227	236	217	254	228	210
Cattle.....do.....	31,642	32,798	2,803	2,483	2,726	2,625	2,593	2,769	2,760	2,768	2,840	2,935	2,668	2,829	2,771	2,591
Prices, wholesale:																
Beef steers (Omaha).....\$ per 100 lb..	66.96	63.84	63.08	61.50	61.40	64.92	66.86	68.26	67.86	66.37	65.37	61.45	59.84	59.24	60.75	63.54
Steers, stocker and feeder (Kansas City).....do.....	75.13	64.26	68.56	68.41	65.47	66.28	63.10	63.51	61.51	64.15	64.58	62.52	61.77	58.96	59.22	62.37
Calves, vealers (So. St. Paul).....do.....	75.52	77.18	77.38	78.00	80.88	83.90	84.25	82.38	76.00	77.25	77.50	71.75	68.88	67.50	69.00	67.50
Hogs:																
Slaughter (federally inspected).....thous. animals..	91,882	87,850	7,768	6,873	7,988	7,993	7,004	6,682	6,539	6,580	7,320	7,872	7,308	7,923	6,875	6,340
Prices:																
Wholesale, average, all weights (Sioux City) \$ per 100 lb..	39.48	44.29	41.67	42.78	39.88	40.15	41.96	48.78	51.01	51.14	48.89	46.15	42.10	40.17	45.77	49.70
Hog-corn price ratio (bu. of corn equal in value to 100 lb. live hog).....	14.4	14.9	12.8	12.8	11.9	12.0	12.6	15.0	15.7	17.1	19.1	18.4	17.7	16.3	'17.1	20.1
Sheep and lambs:																
Slaughter (federally inspected).....thous. animals..	5,363	5,789	488	426	488	512	425	440	439	467	546	558	476	522	510	490
Price, wholesale, lambs, average (Omaha) \$ per 100 lb..	59.81	54.44	46.50	54.50	55.25	59.25	65.00	66.25	59.00	53.75	50.25	51.00	46.00	46.50	49.75	51.50
<b>MEATS</b>																
Total meats (excluding lard):																
Production, total.....mil. lb..	38,590	38,644	'3,417	'3,014	3,383	3,296	3,069	3,113	3,038	3,041	3,243	3,428	3,184	3,416	3,152	2,894
Stocks, cold storage, end of period.....do.....	750	580	790	783	776	817	795	717	628	539	509	547	552	580	554	
Exports (meat and meat preparations).....do.....	1,663	1,847	143	141	169	148	189	180	128	144	123	174	154	154	129	
Imports (meat and meat preparations).....do.....	2,052	1,832	171	167	131	155	140	153	162	168	180	167	120	118	127	
Beef and veal:																
Production, total.....do.....	21,849	22,599	'1,972	'1,752	1,931	1,843	1,791	1,888	1,852	1,858	1,926	2,006	1,837	1,941	1,889	1,750
Stocks, cold storage, end of period.....do.....	338	268	371	356	351	349	338	306	280	252	242	252	241	268	258	
Exports.....do.....	425	486	34	38	54	40	34	46	30	39	40	48	39	43	33	
Imports.....do.....	1,531	1,317	128	128	87	110	95	108	116	119	141	123	80	80	93	
Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (Central U.S.).....\$ per lb..	1.044	0.990	0.998	0.961	0.943	0.997	1.033	1.065	1.072	1.039	1.030	0.960	0.946	0.937	0.974	1.012
Lamb and mutton:																
Production, total.....mil. lb..	310	327	'29	26	29	29	24	24	24	25	30	31	27	30	29	28
Stocks, cold storage, end of period.....do.....	9	11	9	8	8	10	10	12	13	14	13	13	11	11	10	
Pork (excluding lard):																
Production, total.....mil. lb..	16,431	15,716	1,416	'1,235	1,423	1,424	1,254	1,201	1,162	1,158	1,288	1,391	1,320	1,445	1,234	1,116
Stocks, cold storage, end of period.....do.....	349	264	351	356	361	404	394	347	283	225	207	238	255	264	249	
Exports.....do.....	314	345	27	32	37	31	39	34	19	19	20	28	30	29	30	
Imports.....do.....	433	432	37	33	37	36	37	39	39	42	29	36	35	33	30	
Prices, wholesale:																
Hams, smoked #.....Index, 1967 = 100..	'254.8		249.4	246.9	245.9	252.4	242.4	254.4	278.9	282.6	'284.3	284.5	283.3	292.3	273.7	
Fresh loins, 8-14 lb. average (N.Y.).....\$ per lb..	1.011	1.137	1.156	1.146	1.105	1.035	1.124	1.191	1.261	1.212	1.185	1.148	1.074	1.007	1.209	1.169
<b>MISCELLANEOUS FOOD PRODUCTS</b>																
Cocoa (cacao) beans:																
Imports (incl. shells).....thous. lg. tons..	148.5	245.0	13.5	27.8	19.2	30.4	27.1	24.1	19.3	22.0	20.3	24.1	5.8	11.5	10.0	
Price, wholesale, Accra (New York).....\$ per lb..	1.354	1.085	1.095	1.100	1.120	1.150	1.040	0.890	1.085	1.120	1.170	1.130	1.030	1.090	1.160	
Coffee (green):																
Inventories (roasters', importers', dealers'), end of period.....thous. bags †..	2,834	( <sup>a</sup> )			2,849			2,590			( <sup>a</sup> )					
Roastings (green weight).....do.....	17,047	( <sup>a</sup> )			4,742			3,962			( <sup>a</sup> )					
Imports, total.....do.....	18,153	16,555	1,858	1,738	1,395	1,299	1,356	1,026	922	1,213	1,150	1,487	1,565	1,547	1,287	
From Brazil.....do.....	3,505	3,243	473	259	364	138	283	166	213	172	256	316	309	294	186	
Price, wholesale, Santos, No. 4 (N.Y.).....\$ per lb..	2.066	1.594	2.180	2.180	2.180	2.180	1.290	1.155	1.155	1.270	1.270	1.295	1.470	1.500	1.510	
Confectionery, manufacturers' sales @.....mil. \$..	4,649	5,079	400	437	440	378	305	325	304	430	582	588	'450	440		
Fish:																
Stocks, cold storage, end of period.....mil. lb..	393	350	388	344	'319	295	294	331	356	373	'378	363	355	350	'315	'280

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1978 and descriptive notes are as shown in the 1979 edition of BUSINESS STATISTICS	1980	1981	1981												1982	
	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>FOOD AND KINDRED PRODUCTS; TOBACCO—Cont.</b>																
<b>MISCELLANEOUS FOOD PRODUCTS—Cont.</b>																
Sugar (United States):																
Deliveries and supply (raw basis): \$																
Production and receipts:																
Production..... thous. sh. tons..	4,713	5,157	758	487	232	153	201	138	82	86	128	603	1,132	1,154	.....	.....
Deliveries, total..... do.....	10,838	10,922	754	743	1,004	878	943	1,031	997	985	1,099	861	842	785	.....	.....
For domestic consumption..... do.....	10,149	9,731	697	675	836	785	815	914	877	853	986	783	766	746	.....	.....
Stocks, raw and ref., end of period..... do.....	2,970	3,311	3,330	3,472	3,195	2,807	2,755	2,285	1,928	1,602	1,416	1,579	2,416	*3,311	*3,473	.....
Exports, raw and refined..... sh. tons..	608,029	979,157	26,370	55,765	134,737	80,412	83,266	115,336	88,501	122,452	91,131	68,370	65,210	47,605	4,370	.....
Imports, raw and refined..... thous. sh. tons..	4,127	5,054	387	289	313	255	398	312	347	313	424	653	462	902	223	.....
Prices, wholesale (New York):																
Raw..... \$ per lb..	0.306	0.198	0.303	0.266	0.231	0.200	0.163	0.191	0.198	0.185	0.154	0.160	0.163	0.167	0.180	.....
Refined (excl. excise tax)..... do.....	0.405	0.303	0.432	0.383	0.344	0.315	0.266	0.295	0.285	0.295	0.236	0.261	0.261	0.261	0.282	.....
Tea, imports..... thous. lb..	184,786	190,254	12,891	18,354	14,696	19,220	18,990	17,736	14,586	19,128	13,205	15,855	13,473	12,121	15,055	.....
<b>FATS, OILS, AND RELATED PRODUCTS</b>																
Baking or frying fats (incl. shortening):																
Production..... mil. lb..	4,177.8	4,290.5	331.4	325.2	354.5	347.3	345.9	356.8	336.0	329.0	385.7	402.3	404.8	*371.6	347.3	.....
Stocks, end of period @..... do.....	130.7	120.1	125.2	122.0	118.9	126.8	129.0	117.4	114.9	132.7	123.6	116.3	113.3	*120.1	114.9	.....
Salad or cooking oils:																
Production..... do.....	5,167.2	5,369.9	404.1	409.5	474.5	438.2	459.3	473.9	480.6	478.6	456.2	440.5	432.7	*421.8	416.3	.....
Stocks, end of period @..... do.....	122.5	110.1	137.9	131.6	127.6	129.2	137.9	117.0	112.5	112.6	99.7	113.9	117.4	110.1	119.6	.....
Margarine:																
Production..... do.....	2,592.8	2,576.4	235.5	214.4	231.6	196.3	182.1	214.3	184.7	192.5	223.3	220.9	232.6	*248.2	220.3	.....
Stocks, end of period @..... do.....	74.2	61.0	62.2	68.3	76.8	66.1	74.2	87.0	79.8	87.7	75.4	62.5	64.2	*61.0	59.3	.....
Price, wholesale (colored; mfr. to wholesaler or large retailer; delivered)..... \$ per lb..	0.603	0.637	0.637	0.637	0.637	0.637	0.637	0.637	0.637	0.637	0.637	0.637	0.637	0.637	.....	.....
Animal and fish fats:																
Tallow, edible:																
Production (quantities rendered)..... mil. lb..	1,042.7	1,130.2	97.1	87.4	100.4	91.2	90.5	93.7	89.8	92.2	96.5	103.6	92.3	*95.5	95.6	.....
Consumption in end products..... do.....	714.9	766.6	62.4	64.0	69.9	66.9	63.1	64.5	67.5	58.7	64.5	66.6	61.1	57.4	55.6	.....
Stocks, end of period \$..... do.....	55.9	53.9	68.1	53.8	51.1	47.5	39.8	40.6	37.8	36.5	36.2	40.2	48.3	*53.9	60.5	.....
Tallow and grease (except wool), inedible:																
Production (quantities rendered)..... do.....	6,284.0	6,123.6	533.3	480.6	517.5	514.3	479.3	498.7	502.1	474.6	518.0	541.9	513.9	*549.4	503.9	.....
Consumption in end products..... do.....	2,922.2	2,964.5	254.5	241.0	253.1	256.3	261.9	249.1	255.7	239.7	244.4	251.0	234.4	*223.4	229.8	.....
Stocks, end of period \$..... do.....	413.0	451.1	436.0	436.9	443.6	449.2	437.5	431.9	419.0	426.6	422.1	408.7	435.4	*451.1	434.8	.....
Vegetable oils and related products:																
Coconut oil:																
Production, refined..... mil. lb..	644.7	700.3	65.5	66.0	61.8	53.5	63.7	58.1	57.0	58.4	56.5	59.9	52.4	47.5	56.6	.....
Consumption in end products..... do.....	693.5	786.8	67.7	65.0	71.1	68.3	64.0	70.4	58.0	70.4	66.7	73.2	59.8	*52.2	62.9	.....
Stocks, refined, end of period \$..... do.....	49.6	40.7	47.4	50.6	44.7	33.9	39.4	38.0	40.1	45.9	42.2	35.9	35.3	40.7	53.8	.....
Imports..... do.....	889.3	1,036.9	110.1	139.2	79.1	39.8	90.5	81.2	107.8	55.9	84.7	86.3	76.3	86.2	82.5	.....
Corn oil:																
Production: Crude..... do.....	810.6	873.1	65.8	63.6	76.2	69.6	74.3	76.1	76.2	76.4	77.8	81.4	69.2	66.5	56.7	.....
Production: Refined..... do.....	638.2	760.0	61.9	65.6	61.2	59.7	64.4	63.2	57.7	59.5	64.7	65.4	69.6	*67.1	53.5	.....
Consumption in end products..... do.....	595.3	621.5	56.9	52.1	56.6	43.3	50.3	52.5	48.0	45.6	52.8	50.5	56.3	*56.6	50.3	.....
Stocks, crude and ref., end of period \$..... do.....	76.3	65.2	72.4	80.3	77.0	82.0	71.4	72.6	68.5	77.8	75.8	89.1	69.1	*65.2	54.5	.....
Cottonseed oil:																
Production: Crude..... do.....	1,447.1	1,252.0	131.7	118.9	115.4	100.8	88.7	77.4	69.6	62.1	60.9	111.2	153.5	*161.8	159.2	.....
Production: Refined..... do.....	1,370.2	1,124.4	131.3	99.6	102.1	113.0	82.9	79.1	73.7	56.9	53.1	78.6	120.6	133.5	110.3	.....
Consumption in end products..... do.....	698.3	559.7	38.0	44.5	47.1	44.2	50.6	48.0	39.0	43.4	46.5	44.8	58.6	*55.0	45.6	.....
Stocks, crude and ref., end of period \$..... do.....	170.1	133.2	183.6	200.1	202.4	165.9	160.2	121.7	113.1	109.5	80.0	102.5	127.2	*133.2	165.2	.....
Exports (crude and refined)..... do.....	785.4	702.3	77.0	29.3	66.7	82.1	72.2	85.7	46.9	35.9	46.5	42.2	37.4	80.5	41.2	.....
Price, wholesale (N.Y.)..... \$ per lb..	0.261	0.330	0.334	0.320	0.335	0.354	0.350	0.365	0.380	0.355	0.300	0.290	0.293	0.290	0.290	.....
Soybean oil:																
Production: Crude..... mil. lb..	12,097.2	11,300.8	1,010.6	887.8	991.3	954.2	914.9	830.7	815.8	827.2	855.6	1,125.3	1,017.8	1,069.6	995.0	.....
Production: Refined..... do.....	8,982.2	9,461.3	741.6	706.3	833.9	741.2	754.9	812.9	765.4	813.3	812.1	833.6	840.9	805.2	759.5	.....
Consumption in end products..... do.....	8,585.2	9,024.1	698.7	680.8	775.1	722.3	728.7	774.1	763.1	755.2	796.4	796.8	783.5	*749.4	732.8	.....
Stocks, crude and ref., end of period \$..... do.....	1,737.8	2,023.7	1,900.1	1,976.3	2,016.7	2,118.5	2,166.3	2,138.6	2,024.4	1,783.1	1,736.1	1,790.2	1,884.4	*2,023.7	2,158.2	.....
Exports (crude and refined)..... do.....	2,314.6	1,698.1	116.0	113.8	202.8	76.1	109.6	108.8	93.1	291.7	97.9	174.3	135.1	179.0	31.8	.....
Price, wholesale (refined; N.Y.)..... \$ per lb..	0.289	0.267	0.282	0.265	0.281	0.285	0.265	0.268	0.292	0.266	0.249	0.260	0.253	0.241	0.235	.....
<b>TOBACCO</b>																
Leaf:																
Production (crop estimate)..... mil. lb..	1,786	2,048	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stocks, dealers' and manufacturers', end of period \$..... mil. lb..	4,850	.....	.....	.....	4,624	.....	.....	4,285	.....	.....	4,697	.....	.....	.....	.....	.....
Exports, incl. scrap and stems..... thous. lb..	591,518	575,255	44,809	32,831	53,728	49,414	44,571	40,142	31,277	27,398	45,510	63,222	86,775	55,577	31,670	.....
Imports, incl. scrap and stems..... do.....	365,622	335,920	33,973	44,274	31,753	24,274	28,796	22,347	22,171	32,153	32,372	27,889	22,946	12,970	31,264	.....
Manufactured:																
Consumption (withdrawals):																
Cigarettes (small):																
Tax-exempt..... millions..	94,256	91,996	9,868	9,248	7,592	6,891	6,341	8,031	6,766	7,555	7,636	8,141	7,447	6,480	.....	.....
Taxable..... do.....	620,565	636,136	53,048	51,474	54,224	53,670	50,678	56,519	51,064	58,716	58,150	56,635	49,658	42,300	.....	.....
Cigars (large), taxable..... do.....	*3,292	3,257	258	211	291	257	274	336	242	261	313	300	267	247	.....	.....
Exports, cigarettes..... do.....	81,998	82,582	6,958	8,289	8,534	6,046	6,621	6,214	6,231	6,468	7,149	7,300	8,058	4,713	6,426	.....

See footnotes at end of tables.

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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>LEATHER AND PRODUCTS</b>																
<b>HIDES AND SKINS</b>																
Exports:																
Value, total # .....	693,678	699,601	57,458	64,390	64,187	56,901	58,209	55,976	60,702	51,763	50,062	53,804	59,316	66,835	69,704	
Calf and kid skins .....	2,495	3,027	242	264	263	227	278	264	184	216	194	277	330	289	370	
Cattle hides .....	19,568	19,703	1,536	1,749	1,737	1,565	1,545	1,560	1,775	1,496	1,521	1,561	1,723	1,936	2,043	
Imports:																
Value, total # .....	88,200	101,300	7,600	8,200	7,300	8,700	8,400	10,100	8,900	11,200	7,900	7,200	8,200	7,600		
Sheep and lamb skins .....	9,027	14,237	546	1,289	926	1,341	1,484	1,381	1,446	1,694	946	1,092	1,254	839	587	
Goat and kid skins .....	519	821	67	34	68	132	59	79	117	45	61	104	21	32	130	
Price, producer:																
Calfskins, packer, heavy, 9 1/2-15 lb .....	1.098															
Hides, native steer heavy .....	385.9	*363.0	375.1	344.1	356.1	405.8	385.8	364.9	351.7	373.6	344.3	347.7		343.4	353.6	
<b>LEATHER</b>																
Exports:																
Upper and lining leather .....	192,597	192,193	19,633	14,418	19,717	17,678	18,016	18,692	13,921	10,918	15,393	12,682	19,464	11,660	10,849	
Price, producer:																
Sole, bends, light .....	283.8	*306.7	317.1	302.7	308.5	317.1	318.5	298.4			284.7					
<b>LEATHER MANUFACTURES</b>																
Footwear:																
Production, total .....	396,851		31,441	30,660	34,345	33,025	31,926	30,361	26,968	30,703	32,887	35,040	30,320			
Shoes, sandals, and play shoes, except athletic .....	299,131		22,937	22,866	25,673	24,795	24,124	22,251	20,618	22,351	24,545	25,196	22,548			
Slippers .....	73,337		6,179	5,598	6,282	5,676	5,551	5,798	4,645	6,200	6,362	7,631	6,035			
Athletic .....	24,383		2,325	2,196	2,390	2,554	2,251	2,312	1,705	2,152	1,980	2,213	1,737			
Other footwear .....	3,271		270	275	259	219	217	224	246	257	397	303	265			
Exports .....	9,781	9,688	710	804	1,180	913	729	976	551	785	640	663	1,121	615	505	
Prices, producer: *																
Men's leather upper, dress and casual .....		103.1	100.6	102.0	102.6	103.0	102.7	103.5	103.6	103.8	*104.1	103.5	103.7	103.6	104.4	
Women's leather upper .....	211.7	215.4	216.3	217.9	214.0	214.1	214.5	213.4	214.0	213.6	*217.9	217.1	216.2	216.2	213.0	
Women's plastic upper .....	99.9	100.5	101.8	102.8	102.8	102.8	103.0	102.9	102.9	101.0	*97.8	96.3	93.5	93.5	94.3	

**LUMBER AND PRODUCTS**

<b>LUMBER—ALL TYPES #</b>																
National Forest Products Association:																
Production, total .....	*31,885		2,523	2,542	2,818	2,780	2,651	2,588	2,483	2,554	2,307	2,379	1,831			
Hardwoods .....	*7,220		520	579	614	598	592	560	545	572	542	527	441			
Softwoods .....	24,665		2,003	1,963	2,204	2,182	2,059	2,028	1,938	1,982	1,765	1,852	1,390			
Shipments, total .....	*31,422		2,424	2,379	2,752	2,755	2,633	2,765	2,395	2,431	2,260	2,382	2,045			
Hardwoods .....	*6,584		501	557	592	579	568	560	498	546	518	514	441			
Softwoods .....	24,838		1,923	1,822	2,160	2,176	2,007	2,205	1,897	1,885	1,742	1,868	1,604			
Stocks (gross), mill, end of period, total .....	5,805		5,883	6,065	6,098	6,123	6,213	6,015	6,103	6,232	6,284	6,285	6,075			
Hardwoods .....	1,807		1,819	1,843	1,872	1,891	1,871	1,839	1,886	1,918	1,947	1,964	1,968			
Softwoods .....	3,998		4,064	4,222	4,226	4,232	4,342	4,176	4,217	4,314	4,337	4,321	4,107			
Exports, total sawmill products .....	1,655															
Imports, total sawmill products .....	9,859		756	848	966	980	991	934	842	465	659	754	728	590	530	
<b>SOFTWOODS</b>																
Douglas fir:																
Orders, new .....	6,791	6,393	601	486	698	598	538	566	486	466	483	536	476	459	407	
Orders, unfilled, end of period .....	499	429	549	514	594	601	540	505	510	458	455	458	477	429	471	
Production .....	6,815	6,395	576	562	622	601	576	533	521	546	526	533	403	396	459	
Shipments .....	6,821	6,463	551	521	618	591	599	601	481	518	486	533	457	507	365	
Stocks (gross), mill, end of period .....	912	844	937	978	982	992	969	901	941	969	1,009	1,009	955	844	938	
Exports, total sawmill products .....	540		51	49	43	51	47	43	31	51	43	29	38	47	34	
Sawed timber .....	117		9	9	9	13	8	13	6	14	14	9	6	19	11	
Boards, planks, scantlings, etc .....	422		42	39	35	38	39	30	25	37	29	20	31	28	22	
Price, wholesale:																
Dimension, construction, dried, 2" x 4", R.L. \$ per M bd. ft. ....	223.42															
Southern pine:																
Orders, new .....	6,559		617	463	587	602	508	535	546	448	463	498	461			
Orders, unfilled, end of period .....	419		456	447	493	486	474	440	441	407	402	399	430			
Production .....	6,758		569	492	552	604	546	559	557	512	485	488	364			
Shipments .....	6,663		580	472	541	609	520	569	545	482	468	501	430			
Stocks (gross), mill and concentration yards, end of period .....	1,270		1,259	1,279	1,290	1,285	1,311	1,301	1,313	1,343	1,360	1,347	1,281			
Exports, total sawmill products .....	280,243		14,763	11,781	26,059	19,198	19,919	21,226	20,898	21,048	16,719	19,043	21,334	15,032	14,283	
Prices, wholesale (indexes):																
Boards, No. 2 and better, 1" x 6", R.L. 1967=100. ....	337.2															
Flooring, C and better, F. G., 1" x 4", S.L. 1967=100. ....	324.7															

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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>LUMBER AND PRODUCTS—Continued</b>																
<b>SOFTWOODS—Continued</b>																
Western pine:																
Orders, new.....mil. bd. ft.	7,730	7,235	688	605	747	637	573	761	627	569	538	573	489	428	407	
Orders, unfilled, end of period.....do....	326	219	418	414	442	426	355	369	377	314	291	264	243	219	257	
Production.....do....	7,613	7,261	659	631	736	681	684	679	616	656	511	582	436	390	423	
Shipments.....do....	7,807	7,342	596	609	719	653	644	747	619	632	561	600	510	452	369	
Stocks (gross), mill, end of period.....do....	1,185	1,104	1,248	1,270	1,287	1,315	1,355	1,287	1,284	1,308	1,258	1,240	1,166	1,104	1,158	
Price, wholesale, Ponderosa, boards, No. 3, 1" x 12", R.L. (6' and over).....\$ per M bd. ft.	287.55															
<b>HARDWOOD FLOORING</b>																
Oak:																
Orders, new.....mil. bd. ft.	( <sup>a</sup> )															
Orders, unfilled, end of period.....do....	1.9		1.5	1.9	2.5	3.7	3.2	3.0	3.6	3.0	3.1	2.1	2.4	2.8		
Production.....do....	( <sup>a</sup> )															
Shipments.....do....	78.0		6.4	6.7	8.0	9.0	7.5	7.3	6.5	7.1	6.6	7.0	5.7	5.2		
Stocks (gross), mill, end of period.....do....	12.4		10.9	9.3	9.7	9.3	8.6	9.2	7.6	8.7	8.8	7.9	7.7	10.1		
<b>METALS AND MANUFACTURES</b>																
<b>IRON AND STEEL</b>																
Exports:																
Steel mill products.....thous. sh. tons.	4,101	2,904	256	213	260	291	259	279	218	194	228	233	244	227	173	
Scrap.....do....	11,168	6,415	578	683	442	694	677	628	348	450	395	532	480	509	462	
Pig iron.....do....	73	16	2	1	2	2	1	2	1	1	1	2	1	1	4	
Imports:																
Steel mill products.....do....	15,495	19,898	1,281	1,234	1,142	1,761	1,772	1,665	1,663	2,226	1,748	1,872	1,921	1,613	1,969	
Scrap.....do....	558	572	38	41	53	52	62	52	37	59	56	33	43	45	32	
Pig iron.....do....	400	433	18	10	5	36	61	59	36	38	30	34	42	64	36	
<b>Iron and Steel Scrap</b>																
Production.....thous. sh. tons.	42,207	43,806	3,774	3,750	4,240	4,078	4,001	3,876	3,689	3,631	3,591	3,353	3,004	2,819		
Receipts, net.....do....	40,954	43,438	3,769	3,604	4,261	4,018	4,162	3,817	3,454	3,564	3,542	3,496	3,064	2,687		
Consumption.....do....	83,710	87,281	7,486	7,435	8,379	8,137	8,184	7,657	7,168	7,116	7,116	6,833	6,054	5,666		
Stocks, end of period.....do....	8,018	8,271	7,939	7,856	8,004	8,015	8,175	8,287	8,245	8,383	8,408	8,418	8,453	8,271		
Prices, steel scrap, No. 1 heavy melting:																
Composite.....\$ per lg. ton.	92.17	90.17	96.34	94.28	98.74	101.44	96.13	88.63	87.07	91.37	89.74	84.24	78.01	76.20	81.70	
Pittsburgh district.....do....	96.17	100.50	103.50	101.00	109.00	112.00	105.50	99.00	99.00	107.50	102.50	95.50	86.00	85.50	94.00	
<b>Ore</b>																
Iron ore (operations in all U.S. districts):																
Mine production.....thous. lg. tons.	69,613	74,274	5,964	6,052	6,751	6,280	7,265	7,525	7,112	6,860	6,382	5,731	3,910	4,430	5,686	
Shipments from mines.....do....	69,594	71,650	2,800	1,545	2,035	3,938	8,906	9,625	9,703	9,300	8,133	7,112	5,048	3,507	1,076	
Imports.....do....	25,058	28,042	1,292	1,075	1,165	1,794	2,901	3,879	3,059	4,113	2,595	2,555	2,029	1,585	1,630	
U.S. and foreign ores and ore agglomerates:																
Receipts at iron and steel plants.....do....	87,188	96,645	4,162	2,686	3,794	6,233	11,520	11,924	12,350	12,159	9,927	9,070	7,241	5,579	1,664	
Consumption at iron and steel plants.....do....	89,397	94,958	8,667	8,126	9,293	8,793	8,841	8,162	8,022	8,024	7,708	6,913	6,370	6,038	5,518	
Exports.....do....	5,073	15,210	33	2	63	625	2,967	634	530	607	391	315	8,358	685	44	
Stocks, total, end of period.....do....	56,066	60,243	54,536	53,154	50,786	49,781	51,411	53,744	56,356	58,755	59,574	60,387	60,144	60,243	60,401	
At mines.....do....	10,636	17,469	17,477	21,990	26,736	29,336	27,700	25,601	23,019	20,586	18,837	17,515	16,429	17,469	21,594	
At furnace yards.....do....	35,706	36,203	31,088	25,554	19,972	17,286	19,885	23,480	27,904	31,931	34,062	36,137	36,939	36,203	32,298	
At U.S. docks.....do....	6,095	6,571	5,971	5,610	4,078	3,159	3,826	4,663	5,433	6,238	6,675	6,735	6,776	6,571	6,509	
Manganese (mn. content), general imports.....do....	795	775	22	76	55	70	111	78	68	55	72	51	67	49	65	
<b>Pig Iron and Iron Products</b>																
Pig iron:																
Production (including production of ferroalloys).....thous. sh. tons.	68,721	73,456	6,603	6,108	7,193	6,755	6,938	6,408	6,268	6,259	5,889	5,419	4,782	4,750	4,489	4,169
Consumption.....do....	69,053	77,052	6,647	6,209	7,316	6,927	7,108	6,589	6,508	6,521	6,029	5,527	4,847	4,825		
Stocks, end of period.....do....	889	858	891	894	881	846	831	779	817	786	817	812	841	858		
Price, basic furnace.....\$ per sh. ton.	203.00	206.00	203.00	203.00	203.00	203.00	203.00	203.00	203.00	203.00	213.00	213.00	213.00	213.00	213.00	
Castings, gray and ductile iron:																
Orders, unfilled, for sale, end of period.....thous. sh. tons.	964	737	942	952	968	882	845	846	848	843	833	781	727	737		
Shipments, total.....do....	11,799	11,914	1,034	1,011	1,140	1,170	1,114	1,079	984	951	956	986	823	666		
For sale.....do....	6,457	6,699	562	548	634	657	630	619	577	570	548	555	458	341		
Castings, malleable iron:																
Orders, unfilled, for sale, end of period.....thous. sh. tons.	22	34	46	45	43	42	40	44	40	46	36	31	33	34		
Shipments, total.....do....	450	420	37	40	43	42	38	40	31	33	33	35	26	22		
For sale.....do....	206	200	17	18	20	20	19	18	14	17	15	18	13	11		
<b>Steel, Raw and Semifinished</b>																
Steel (raw):																
Production.....thous. sh. tons.	111,835	119,912	10,590	10,028	11,744	11,243	11,423	10,451	10,160	10,120	9,618	9,003	7,962	7,672	7,737	7,178
Rate of capability utilization.....percent.	72.8	77.7	79.9	83.7	88.6	87.7	86.2	81.5	77.6	77.3	75.9	68.7	62.8	58.6	59.3	60.9
Steel castings:																
Orders, unfilled, for sale, end of period.....thous. sh. tons.	605	380	668	586	558	540	525	501	489	489	469	366	365	380		
Shipments, total.....do....	1,878	1,754	158	163	173	154	150	151	127	137	146	144	127	124		
For sale, total.....do....	1,701	1,570	144	147	155	137	132	132	114	121	131	129	116	112		

See footnotes at end of tables.

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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>METALS AND MANUFACTURES—Continued</b>																
<b>Steel Mill Products</b>																
Steel products, net shipments:																
Total (all grades)..... thous. sh. tons.	83,853	87,014	7,616	7,375	8,422	8,108	7,932	8,148	7,115	7,020	7,039	6,723	5,783	5,666	5,608	
By product:																
Semifinished products..... do.....	5,342	5,598	441	477	606	531	535	529	400	434	437	437	385	389	314	
Structural shapes (heavy), steel piling..... do.....	5,207	4,903	457	426	548	472	414	408	392	395	432	362	313	299	329	
Plates..... do.....	8,080	7,397	667	720	731	678	667	627	584	586	630	543	498	482	463	
Rails and accessories..... do.....	1,797	1,458	145	158	170	161	140	116	114	89	88	99	98	81	98	
Bars and tool steel, total..... do.....	13,258	13,828	1,079	1,146	1,334	1,292	1,258	1,263	1,115	1,106	1,163	1,140	953	898	912	
Bars: Hot rolled (incl. light shapes)..... do.....	6,911	7,770	610	659	764	740	722	706	593	528	659	638	543	471	525	
Bars: Reinforcing..... do.....	4,683	4,371	320	342	407	395	385	399	388	342	364	364	296	323	271	
Bars: Cold finished..... do.....	1,585	1,620	144	140	156	150	145	152	128	131	134	133	109	99	112	
Pipe and tubing..... do.....	9,097	10,286	793	776	945	949	925	890	859	881	849	892	813	759	753	
Wire and wire products..... do.....	1,768	1,694	150	153	185	161	150	155	137	130	135	133	107	102	105	
Tin mill products..... do.....	5,709	4,927	474	473	431	431	388	419	413	399	396	351	327	412	389	
Sheets and strip (incl. electrical), total..... do.....	33,595	36,924	3,410	3,046	3,470	3,434	3,456	3,739	3,102	3,001	2,910	2,765	2,288	2,246	2,245	
Sheets: Hot rolled..... do.....	12,116	13,451	1,209	1,077	1,267	1,252	1,233	1,346	1,146	1,124	1,063	976	863	901	793	
Sheets: Cold rolled..... do.....	13,313	14,396	1,368	1,202	1,344	1,354	1,402	1,487	1,209	1,154	1,125	1,085	857	811	869	
By market (quarterly):																
Service centers and distributors..... do.....	16,174	17,546			4,696			4,997			4,151			3,704	<sup>2</sup> 1,109	
Construction, incl. maintenance..... do.....	8,787	8,761			2,356			2,442			2,190			1,812	<sup>2</sup> 530	
Contractors' products..... do.....	3,362	3,225			958			892			796			610	<sup>2</sup> 191	
Automotive..... do.....	12,156	13,101			3,591			3,811			3,218			2,472	<sup>2</sup> 766	
Rail transportation..... do.....	3,178	2,180			753			548			455			422	<sup>2</sup> 141	
Machinery, industrial equip., tools..... do.....	4,566	4,646			1,261			1,292			1,148			947	<sup>2</sup> 325	
Containers, packaging, ship. materials..... do.....	5,549	5,293			1,470			1,399			1,278			1,127	<sup>2</sup> 403	
Other..... do.....	30,082	32,264			8,326			8,806			7,938			7,075	<sup>2</sup> 2,142	
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.	<sup>2</sup> 28.4		28.6	29.0	29.3	28.2	29.8	29.5	30.0	30.5	30.5	30.4	30.4			
Finished steel..... mil. sh. tons.	9.6		9.5	9.5	9.8	9.9	10.4	10.3	10.6	11.1	11.2	11.3	11.3			
Service centers (warehouses), inventory, end of period..... mil. sh. tons.	<sup>2</sup> 5.3		5.4	5.4	5.4	5.3	5.3	5.3	5.4	5.3	5.3	5.3	5.5			
Consumers (manufacturers only):																
Inventory, end of period..... do.....	6.6		6.7	7.0	7.0	6.7	6.6	6.7	6.8	6.7	6.5	6.4	6.2			
Receipts during period..... do.....	69.9		6.2	6.4	6.7	6.3	6.4	6.8	6.1	6.1	6.0	5.8	4.9			
Consumption during period..... do.....	73.4		6.1	6.1	6.7	6.6	6.5	6.7	6.0	6.2	6.2	5.9	5.1			
<b>NONFERROUS METALS AND PRODUCTS</b>																
Aluminum:																
Production, primary (dom. and foreign ores)..... thous. sh. tons.	5,130	4,948	445	404	448	431	441	420	426	416	393	396	364	364		
Recovery from scrap (aluminum content)..... do.....	1,377	1,653	124	127	146	139	139	148	149	139	140	150	129	123		
Imports (general):																
Metal and alloys, crude..... do.....	580.5	698.5	55.8	55.7	75.6	50.2	67.8	55.9	63.9	67.0	60.5	55.2	41.5	49.3	38.5	
Plates, sheets, bars, etc..... do.....	72.7	140.1	5.8	8.9	7.5	10.7	13.9	11.6	12.5	11.0	14.0	15.6	14.9	13.7	17.5	
Exports:																
Metal and alloys, crude..... do.....	715.0	344.2	59.4	23.2	32.9	48.6	29.3	23.5	29.3	16.8	9.2	24.1	23.1	24.6	22.1	
Plates, sheets, bars, etc..... do.....	315.3	271.2	30.1	27.1	32.6	26.5	30.6	21.4	16.0	15.2	17.2	21.6	16.0	16.8	18.0	
Price, primary ingot, 99.5% minimum..... \$ per lb.	0.6957	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600	0.7600
Aluminum products:																
Shipments:																
Ingot and mill prod. (net ship)..... mil. lb.	14,057		1,090	1,072	1,294	1,199	1,189	1,248	1,039	1,119	1,082	<sup>1</sup> 1,060	857			
Mill products, total..... do.....	10,485		883	859	963	952	929	957	859	866	871	<sup>1</sup> 835	668			
Sheet and plate..... do.....	5,862		511	486	562	550	541	564	494	514	514	<sup>1</sup> 478	366			
Castings..... do.....	1,538	1,581	141	131	154	148	139	146	119	132	134	128	110	98		
Inventories, total (ingot, mill products, and scrap), end of period..... mil. lb.	5,076		5,221	5,323	5,408	5,495	5,600	5,632	5,964	6,086	6,187	<sup>1</sup> 6,276	6,515			
Copper:																
Production:																
Mine, recoverable copper..... thous. met. tons.	1,168.3	1,529.0	<sup>1</sup> 122.5	<sup>1</sup> 116.9	<sup>1</sup> 126.8	<sup>1</sup> 126.5	<sup>1</sup> 130.2	<sup>1</sup> 126.4	<sup>1</sup> 123.0	<sup>1</sup> 135.4	<sup>1</sup> 133.9	<sup>1</sup> 139.9	<sup>1</sup> 134.1	113.3		
Refinery, primary..... do.....	<sup>1</sup> 1,210.9	1,520.7	126.0	125.0	139.6	140.1	131.7	133.1	120.8	110.3	121.8	128.9	113.4	130.2		
From domestic ores..... do.....	1,121.9	1,416.5	113.5	110.3	131.7	131.0	123.6	125.5	111.5	103.4	114.4	120.5	107.2	123.9		
From foreign ores..... do.....	<sup>1</sup> 89.0	104.1	12.5	14.6	7.9	9.2	8.1	7.6	9.2	6.9	7.4	8.3	6.2	6.2		
Secondary, recovered as refined..... do.....	573.0	631.9	38.9	52.8	45.5	63.1	55.7	61.5	54.4	58.4	50.2	58.8	32.5	60.1		
Imports (general):																
Refined, unrefined, scrap (copper cont.)..... do.....	520.3	502.5	41.7	39.0	29.0	40.2	28.6	51.1	41.6	48.1	45.7	52.7	42.4	42.3	45.2	
Refined..... do.....	431.8	359.3	24.7	29.4	21.8	28.1	21.7	34.5	32.2	37.8	37.8	36.7	30.2	24.3	20.6	
Exports:																
Refined and scrap..... do.....	330.1	339.7	36.2	32.1	38.7	20.2	33.7	40.0	18.5	22.8	21.8	35.0	19.4	21.3	35.2	
Refined..... do.....	17.4	27.2	2.9	2.5	5.8	1.2	0.9	3.5	1.3	1.7	3.0	0.7	2.1	1.8	0.4	
Consumption, refined (by mills, etc.)..... thous. sh. tons.	2,083				526			547			479					
Stocks, refined, end of period..... do.....	365				331			380			409					
Price, electrolytic (wirebars), dom., delivered..... \$ per lb.	1.0242	0.8512	0.8857	0.8607	0.8738	0.8803	0.8580	0.8523	0.8441	0.8739	0.8472	0.8231	0.8122	0.8029	0.7863	0.7878
Copper-base mill and foundry products, shipments (quarterly total):																
Brass mill products..... mil. lb.	2,467				710			716			670					
Copper wire mill products (copper cont.)..... do.....	2,783				748			738			701					
Brass and bronze foundry products..... do.....	489				121			125			116					
Lead:																
Production:																
Mine, recoverable lead..... thous. met. tons.	549.5	<sup>1</sup> 444.1	42.3	40.5	43.0	26.4	27.5	17.1	31.7	31.8	47.8	47.3	39.6	<sup>1</sup> 41.2		
Recovered from scrap (lead cont.)..... do.....	675.6	567.3	46.5	43.9	43.8	42.4	44.1	46.7	46.4	49.1	52.5	50.9	52.2	<sup>1</sup> 48.7		
Imports (general), ore (lead cont.), metal..... do.....	52.1	68.9	3.5	6.0	11.1	3.3	11.5	2.4	10.0	3.9	4.3	7.8	3.0	2.1	5.6	
Consumption, total..... do.....	1,070.3	1,125.3	98.9	90.7	95.9	91.2	89.1	91.0	81.1	93.1	99.9	110.4	94.5	<sup>1</sup> 89.6		

See footnotes at end of tables.

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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
METALS AND MANUFACTURES—Continued																
NONFERROUS METALS AND PRODUCTS—Continued																
Lead—Continued																
Stocks, end of period:																
Producers', ore, base bullion, and in process (lead content), ABMS..... thous. met. tons..	135.3	83.3	126.5	132.0	122.7	110.5	108.3	111.1	117.2	116.0	106.9	100.5	88.0	83.3	78.9	
Refiners' (primary), refined and antimonial (lead content)..... thous. met. tons..	54.8	78.9	77.9	81.3	77.4	72.8	57.1	47.3	43.7	41.1	45.9	59.8	71.9	78.9		
Consumers' (lead content) †..... do.....	95.8	98.1	91.8	87.9	87.1	86.5	89.1	93.2	96.3	97.4	105.0	98.9	101.0	98.1		
Scrap (lead-base, purchased), all smelters (gross weight)..... thous. met. tons..	59.6	41.7	43.5	37.1	37.1	38.2	38.4	39.1	46.1	50.9	52.8	54.0	45.8	41.7		
Price, common grade, delivered..... \$ per lb..	0.4246	0.3653	0.3379	0.3042	0.3506	0.3752	0.3641	0.3797	0.4098	0.4389	0.4032	0.3705	0.3388	0.3107	0.2967	0.2870
Tin:																
Imports (for consumption):																
Ore (tin content)..... metric tons..	842	232	0	0	0	0	0	0	0	0	0	0	232	0	295	
Metal, unwrought, unalloyed..... do.....	45,983	45,873	4,790	3,327	3,985	3,856	4,831	4,359	3,440	2,819	3,038	3,261	3,951	4,216	2,312	
Recovery from scrap, total (tin cont.)..... do.....	18,638	1,195	1,330	1,220	1,185	1,285	1,345	1,215	1,310	1,225	1,280	1,150	1,150			
As metal..... do.....	1,703	145	120	130	135	160	135	185	140	125	155	115				
Consumption, total..... do.....	56,362	48,450	4,300	4,400	4,100	4,600	4,400	4,350	3,900	4,200	3,950	3,900	3,400	2,950		
Primary..... do.....	44,342	37,350	3,500	3,600	3,300	3,700	3,500	3,200	2,900	3,000	3,000	2,950	2,500	2,200		
Exports, incl. reexports (metal)..... do.....	4,293	5,989	415	233	919	287	343	411	1,019	287	471	253	171	1,180	4,748	
Stocks, pig (industrial), end of period..... do.....	5,504	5,988	5,968	5,745	5,229	5,725	5,978	6,227	6,465	5,663	5,710	5,325	5,563	5,988		
Price, Straits quality (delivered)..... \$ per lb..	8.4600	7.3305	7.4876	7.1349	7.0026	6.8358	6.5806	6.5839	6.8981	7.5339	7.8022	7.9560	8.2147	7.9352	7.7590	7.4519
Zinc:																
Mine prod., recoverable zinc..... thous. met. tons..	334.9		24.6	24.8	27.6	25.5	24.8	23.1	23.6	24.6	28.3	28.0	25.4			
Imports (general):																
Ores (zinc content)..... do.....	113.8	117.7	19.4	6.0	10.8	3.9	10.2	13.3	8.5	13.6	11.4	7.8	3.7	9.2	3.2	
Metal (slab, blocks)..... do.....	329.0	602.6	36.4	51.7	48.4	52.5	52.3	71.7	55.4	50.8	43.0	48.2	59.3	32.8	2.0	
Consumption (recoverable zinc content):																
Ores..... do.....	67.6		6.4	5.7	4.8	5.7	4.9	5.2	3.2	3.2	4.6	4.6	4.6			
Scrap, all types..... do.....	236.1		19.1	19.2	19.8	19.9	18.9	19.0	17.3	17.5	18.5	19.5	18.7			
Slab zinc: @																
Production, total †..... thous. met. tons..	1369.9	341.8	30.3	28.5	31.3	30.9	29.2	28.0	30.0	30.4	26.7	27.0	26.6	23.0	24.2	21.6
Consumption, fabricators..... do.....	1811.1		74.5	73.6	77.3	74.3	73.6	77.2	64.4	72.4	70.2	66.0	60.0			
Exports..... do.....	0.3	0.3	0	( <sup>a</sup> )	( <sup>a</sup> )	0.1	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	0.1	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	
Stocks, end of period:																
Producers', at smelter (ABMS)..... do.....	18.7	34.6	16.7	17.0	19.0	16.0	15.6	16.2	18.9	20.8	19.5	24.5	31.6	34.6	36.7	41.2
Consumers'..... do.....	22.6		57.1	57.9	57.4	61.8	66.4	66.3	68.9	70.5	72.4	72.1	72.9			
Price, Prime Western..... \$ per lb..	0.3743	0.4455	0.4119	0.4125	0.4130	0.4256	0.4520	0.4612	0.4625	0.4747	0.4872	0.4587	0.4615	0.4259	0.4217	0.4272
MACHINERY AND EQUIPMENT																
Heating, combustion, atmosphere equipment, new orders (domestic), net, qtrly #..... mil. \$..																
Electric processing heating equipment..... do.....	348.3				91.8			99.8			126.8					
Fuel-fired processing heating equip..... do.....	82.8				19.3			36.0			23.2					
	156.5				36.7			63.8			70.9					
Material handling equipment (industrial):																
Orders (new), index, seas. adj. .... 1967=100..	375.5	382.0	383.7	362.0	441.0	365.5	431.9	369.6	446.2	292.5	413.9	324.2	388.7	377.8		
Industrial trucks (electric), shipments:																
Hand (motorized)..... number.....	20,495	18,734	1,129	1,443	1,893	1,505	1,559	1,735	1,383	1,596	1,765	1,571	1,586	1,569	1,250	
Rider-type..... do.....	24,110	19,784	1,490	1,527	1,693	1,727	1,551	1,722	1,258	1,492	1,812	1,722	1,814	1,976	1,447	
Industrial trucks and tractors (internal combustion engines), shipments..... number.....	39,448	31,885	2,687	2,667	2,920	2,817	2,563	2,962	2,366	2,482	2,721	2,622	2,622	2,551	2,277	
Industrial supplies, machinery and equipment:																
New orders index, seas. adjusted..... 1977=100..	109.8	115.6	111.6	113.8	117.8	118.0	115.7	118.2	121.9	119.2	115.6	112.6	111.7	110.5	107.6	
Industrial suppliers distribution: †																
Sales index, seas. adjusted..... 1977=100..	134.5	142.3	138.9	135.6	138.9	145.6	140.2	140.9	149.4	150.6	147.2	147.9	140.0	132.5	135.2	130.9
Price index, not seas. adj. (tools, material handling equip., valves, fittings, abrasives, fasteners, metal products, etc.)..... 1977=100..	131.2	144.3	137.8	139.4	140.8	142.6	143.6	144.2	145.8	146.2	146.7	147.4	148.3	149.2	150.2	151.6
Fluid power products shipments indexes: *																
Hydraulic products, seas. adj. .... 1972=100..	272	279	245	262	260	278	267	294	310	287	301	269	276	271	*263	252
Pneumatic products, seas. adj. .... do.....	234	249	248	245	253	255	244	245	266	267	243	242	252	251	*252	224
Machine tools:																
Metal cutting type tools:																
Orders, new (net), total..... mil. \$..	3,884.75	2,228.10	206.55	212.80	287.25	228.55	179.00	253.65	136.85	167.45	150.95	157.10	135.40	112.55	*155.95	*123.20
Domestic..... do.....	3,495.50	1,945.80	186.30	179.90	249.05	191.55	162.35	206.05	121.95	145.70	140.45	145.80	115.65	101.05	*124.90	*113.35
Shipments, total..... do.....	3,680.80	4,104.50	308.70	335.30	373.85	358.50	331.95	412.95	295.35	259.60	365.35	334.60	329.75	398.60	*307.15	*329.05
Domestic..... do.....	3,206.00	3,552.45	270.70	279.75	311.80	291.40	274.10	352.45	255.95	228.35	336.05	305.70	287.35	358.85	*284.50	*273.65
Order backlog, end of period..... do.....	4,749.7	2,873.3	4,647.6	4,525.0	4,438.4	4,308.5	4,155.6	3,996.2	3,837.8	3,745.6	3,531.2	3,353.7	3,159.4	2,873.3	*2,722.1	*2,552.2
Metal forming type tools:																
Orders, new (net), total..... do.....	869.55	716.75	84.20	67.30	62.25	91.30	50.00	64.50	55.15	46.70	36.35	59.40	60.35	39.25	*49.25	*40.60
Domestic..... do.....	664.95	616.85	78.20	58.80	57.70	63.80	42.90	56.95	48.60	42.95	31.00	50.20	52.85	32.90	*41.25	*35.90
Shipments, total..... do.....	1,010.95	991.10	80.25	86.85	103.25	88.90	79.35	95.85	71.75	65.80	76.10	72.30	78.40	92.30	*76.40	*66.45
Domestic..... do.....	878.55	824.20	67.30	72.65	75.20	70.65	67.10	75.45	62.35	56.05	67.25	60.25	70.00	79.95	*49.60	*57.50
Order backlog, end of period..... do.....	384.8	427.0	705.2	685.7	644.7	647.1	617.8	586.4	569.8	550.7	511.0	498.0	480.0	427.0	*399.8	*374.0
Tractors used in construction, shipments, qtrly:																
Tracklaying, total..... units.....	16,503				4,398			4,474			3,848	*1,301	*822			
mil. \$..	1,306.1				391.9			425.3			412.6	*138.3	*83.8			
Wheel (contractors' off-highway)..... units.....	4,781				1,258			1,140			1,127					
mil. \$..	387.5				104.0			104.3			112.4					
Tractor shovel loaders (integral units only), wheel and tracklaying types..... units.....																
mil. \$..	45,480				9,381			9,666			7,505					
	1,697.1				439.4			466.9			354.4					
Tractors, wheel, farm, nonfarm (ex. garden and construction types), ship., qtrly..... units.....																
mil. \$..	146,274				36,683			39,145			33,732	*14,688	*8,766			
	3,183.4				938.0			905.8			815.0	*370.2	*244.7			
ELECTRICAL EQUIPMENT																
Batteries (auto-type replacement), ship.....thous..	50,063	53,597	4,820	3,548	3,331	3,460	3,488	3,658	4,037	5,278	6,096	6,201	4,668	5,012	4,897	
Radio sets, production, total market.....thous..	28,104	31,476	2,243	1,986	*2,030	1,905	2,519	*2,739	2,364	3,661	*3,233	3,767	3,216	*1,814	1,428	
Television sets (incl. combination models), production, total market.....thous..	18,532	18,480	1,560	1,518	*1,895	1,376	1,390	*1,777	1,216	1,494	*1,981	1,550	1,474	*1,250	1,208	1,344



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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>METALS AND MANUFACTURES—Continued</b>																
<b>ELECTRICAL EQUIPMENT—Continued</b>																
Household major appliances (electrical), factory shipments (domestic and export) # .....	30,260	30,336	2,558	2,534	2,975	2,982	2,613	3,136	2,683	2,436	2,357	2,342	1,854	1,831	1,947	2,177
Air conditioners (room) .....	3,204	3,692	222	366	623	603	477	653	283	64	52	90	94	163	191	361
Dishwashers .....	2,738	2,484	242	205	228	240	192	220	190	236	202	220	165	144	169	160
Disposers (food waste) .....	2,962	3,178	284	277	317	309	253	230	237	288	234	331	197	206	220	214
Ranges .....	2,530	2,325	221	199	197	220	193	219	200	190	176	191	163	152	147	143
Refrigerators .....	5,124	4,944	408	364	424	440	428	542	511	450	456	383	272	264	276	324
Freezers .....	1,681	1,561	91	121	142	141	142	206	227	152	111	89	62	76	89	99
Washers .....	4,550	4,365	408	365	408	368	346	402	376	398	416	612	267	246	306	347
Dryers (incl. gas) .....	3,177	2,977	297	244	260	245	221	247	243	254	293	260	217	189	228	234
Vacuum cleaners (qtrly.) .....	7,439	7,785			2,119			1,944			1,955			1,767		
<b>GAS EQUIPMENT (RESIDENTIAL)</b>																
Furnaces, gravity and forced-air, shipments...thous..	1,446	1,417	136	123	128	111	105	108	115	120	125	139	111	95	86	
Ranges, total, sales .....	1,538	1,496	114	118	143	125	123	134	110	121	136	128	119	124	105	
Water heaters (storage), automatic, sales @ .....	2,818	2,785	260	242	286	287	226	235	204	204	202	224	203	211	239	

**PETROLEUM, COAL, AND PRODUCTS**

<b>COAL</b>																
Anthracite:																
Production .....	6,056	5,745	305	472	548	463	240	477	566	534	417	562	676	485		
Exports .....	1,795	2,249	65	8	114	167	170	283	332	278	307	252	171	101	147	
Price, wholesale * .....	463.7		508.7	542.9	542.8	545.2	552.8	572.0	589.7	597.3	619.9	629.8	642.5	643.7	643.7	
Bituminous:																
Production † .....	823,644	802,000	65,296	70,026	77,325	36,869	37,276	61,902	73,345	78,204	79,823	82,747	72,000	67,187		
Consumption, total .....	669,061		66,822	59,227	59,736	54,070	54,372	59,054	66,764	65,014	58,975					
Electric power utilities .....	568,322		54,276	47,855	48,323	43,604	44,909	49,882	56,042	54,195	48,385	47,685	46,873			
Industrial, total .....	125,815		11,857	10,973	11,108	10,035	9,200	8,962	10,459	10,580	10,270					
Coke plants (oven and beehive) .....	66,493		5,450	5,161	5,516	4,850	4,250	4,451	5,433	5,417	5,319					
Residential and commercial .....	4,924		689	399	305	431	263	210	263	239	320					
Stocks, end of period, total .....	199,077		193,568	192,892	201,687	181,580	161,617	152,516	148,423	151,037	158,651					
Electric power utilities .....	178,269		172,151	170,856	179,032	163,859	147,095	139,440	134,855	136,977	144,097	154,165	159,454			
Industrial, total .....	20,808		21,417	22,036	22,655	17,721	14,522	13,076	13,568	14,060	14,554					
Oven-coke plants .....	9,017		9,583	10,159	10,735	6,900	4,800	4,452	5,027	5,602	6,179					
Exports .....	89,882	110,243	5,727	6,762	9,593	8,099	5,911	5,872	10,414	11,034	11,589	12,105	11,676	11,462	6,029	
Price, wholesale .....	466.5		476.0	477.9	478.3	483.4	484.4	488.2	501.9	503.2	506.8	506.4	508.0	510.6	521.4	
<b>COKE</b>																
Production:																
Beehive and oven (byproduct) .....	46,132				11,382			10,058			11,143					
Petroleum coke ‡ .....	27,094	28,296	2,276	2,040	2,356	2,209	2,354	2,395	2,360	2,425	2,466	2,348	2,445	2,622		
Stocks, end of period:																
Oven-coke plants, total .....	8,627				7,586			4,990			5,192					
At furnace plants .....	7,521				6,564			4,554			4,798					
At merchant plants .....	1,106				1,022			437			394					
Petroleum coke ‡ .....	846	900	1,030	1,024	948	835	869	758	813	790	765	708	836	900		
Exports .....	2,162	1,251	101	54	132	118	89	206	73	60	94	123	67	134	48	
<b>PETROLEUM AND PRODUCTS</b>																
Crude petroleum:																
Oil wells completed .....	27,026	37,647	1,794	2,459	3,102	2,905	2,604	3,497	2,790	3,137	3,416	3,775	3,587	4,581	2,790	3,049
Price, wholesale .....	556.4		704.4	842.7	842.8	842.5	839.9	815.9	798.9	796.8	796.8	788.4	786.0	787.4	787.4	
Gross input to crude oil distillation .....	5,049.3	4,656.5	417.6	369.7	391.4	368.5	389.2	381.9	389.9	409.3	382.5	383.3	378.2	395.1		
Refinery operating ratio .....	76	69	72	71	68	66	67	68	67	71	68	67	68	69		
All oils, supply, demand, and stocks: ‡																
New supply, total ¶ .....	6,266.9	5,905.7	526.4	476.8	503.5	477.0	490.4	470.5	490.7	494.2	498.2	500.5	476.2	501.3		
Production:																
Crude petroleum .....	3,146.4	3,124.6	264.5	240.8	266.6	256.3	263.4	258.5	261.1	265.9	257.6	264.8	257.8	267.3		
Natural gas plant liquids .....	591.8	597.9	50.7	46.2	50.1	47.7	50.2	49.3	49.5	50.5	50.9	51.6	50.1	51.1		
Imports:																
Crude and unfinished oils .....	1,946.2	1,642.8	153.8	138.0	141.5	135.7	133.5	125.2	135.3	134.0	145.3	140.7	124.0	135.7		
Refined products .....	582.5	540.4	57.5	51.7	45.3	37.3	43.3	37.4	44.8	43.9	44.4	43.4	44.3	47.1		
Change in stocks, all oils (decrease,—) .....	79.3	68.3	-29.3	6.7	7.9	17.9	23.5	-8.9	5.8	14.5	22.3	7.6	17.9	-17.6		
Demand, total .....	6,441.7	6,057.2	584.2	490.0	509.2	475.5	489.5	492.5	504.8	492.3	484.1	513.9	486.3	535.0		
Exports:																
Crude petroleum .....	104.9	83.2	10.5	5.5	6.5	5.9	9.7	3.7	8.0	6.3	5.8	7.0	8.3	5.9		
Refined products .....	94.3	133.9	6.8	10.4	11.7	11.2	8.8	8.9	9.7	13.6	9.8	15.9	12.7	14.5		
Domestic product demand, total # .....	6,242.4	5,840.2	566.9	474.0	491.0	458.4	471.1	479.9	487.1	472.3	468.6	491.1	465.2	514.6		
Gasoline .....	2,420.5	2,414.9	198.8	176.9	196.4	198.6	205.7	211.2	212.5	207.2	200.5	205.5	192.5	208.9		
Kerosene .....	58.0	46.2	7.0	4.6	3.5	2.8	2.7	2.6	2.7	2.9	2.8	4.1	4.4	6.2		
Distillate fuel oil .....	1,049.0	1,032.8	126.8	95.1	89.6	76.2	74.2	73.1	73.8	73.9	75.9	86.6	86.6	101.0		
Residual fuel oil .....	918.0	752.5	89.0	71.4	65.1	54.8	59.8	61.9	57.3	56.3	57.8	56.3	56.3	67.9		
Jet fuel .....	390.7	368.6	32.9	28.5	32.7	28.9	28.6	31.1	33.7	31.8	30.9	29.0	29.8	30.7		
Lubricants .....	58.3	56.0	4.6	4.7	4.9	5.5	4.7	4.3	5.1	4.3	4.6	5.3	3.7	4.4		
Asphalt .....	142.4	124.8	5.4	4.0	7.2	9.3	10.8	13.8	15.2	15.8	13.9	13.7	9.9	5.8		
Liquefied gases .....	537.8	542.2	60.0	49.9	48.0	40.1	39.8	39.9	38.8	35.0	42.1	49.2	47.4	51.8		
Stocks, end of period, total .....	1,420.2	1,488.5	1,390.9	1,397.6	1,405.5	1,423.4	1,446.9	1,438.0	1,443.8	1,458.3	1,480.7	1,488.3	1,506.2	1,488.5		
Crude petroleum .....	482.9	598.8	488.9	502.8	518.1	541.4	552.3	555.3	565.6	549.9	560.7	594.3	594.8	598.8		
Strategic petroleum reserve .....	107.8	230.3	112.5	116.1	120.9	134.2	150.1	163.1	173.1	184.7	199.2	214.8	222.5	230.3		
Unfinished oils, natural gasoline, etc .....	192.0	176.8	188.8	193.5	193.9	189.8	185.4	187.3	181.0	182.6	179.9	178.0	178.3	176.8		
Refined products .....	745.3	712.9	713.1	701.3	693.5	692.2	709.2	695.4	697.1	725.8	740.0	726.0	733.0	712.9		

See footnotes at end of tables.

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	1980	1981	1981												1982	
	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>PETROLEUM, COAL, AND PRODUCTS—Continued</b>																
<b>PETROLEUM AND PRODUCTS—Continued</b>																
Refined petroleum products: ‡																
Gasoline (incl. aviation):																
Production.....mil. bbl.	2,394.1	2,350.8	208.2	176.6	193.3	184.2	190.9	187.8	200.2	206.3	198.1	200.9	198.3	206.0		
Exports.....do.	0.5	0.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	0.1	0.1	0.1	( <sup>1</sup> )	0.3		
Stocks, end of period.....do.	*213.5	205.8	229.5	232.3	234.5	225.2	215.0	196.3	187.7	190.6	193.2	192.9	202.9	205.8		
Prices (excl. aviation):																
Wholesale, regular.....Index, 2/73=100.	576.7		607.5	632.9	683.2	694.7	690.4	685.6	677.4	668.4	*666.4	667.8	663.3	659.3	653.4	
Retail, regular grade (Lundberg/Platt's): ‡																
Leaded.....\$ per gal.	1.217		1.278	1.372	1.384	*1.400	1.398	1.398	1.398	1.397	1.398	( <sup>2</sup> )				
Unleaded.....do.	1.261		1.326	1.421	1.435	*1.449	1.448	1.449	1.450	1.449	1.450	( <sup>2</sup> )				
Aviation gasoline:																
Production.....mil. bbl.	12.8	11.5	0.9	0.7	0.7	0.8	1.2	1.1	1.3	1.2	1.1	1.0	0.8	0.8		
Stocks, end of period.....do.	*2.3	2.7	2.5	2.5	2.1	1.8	2.1	2.1	2.2	2.3	2.6	2.6	2.7	2.7		
Kerosene:																
Production.....do.	50.1	43.6	5.7	4.5	3.8	3.6	3.5	3.1	2.8	3.0	2.7	2.7	3.7	4.5		
Stocks, end of period.....do.	*11.4	11.1	10.5	10.4	11.0	11.9	12.6	13.2	13.2	13.6	13.8	12.6	12.4	11.1		
Price, wholesale (light distillate)																
Index, 1967=100.	863.4		932.1	972.0	1,041.0	1,080.9	1,084.1	1,078.9	1,067.5	1,052.6	*1,044.6	1,042.0	1,041.4	1,036.8	1,043.1	
Distillate fuel oil:																
Production.....mil. bbl.	974.1	954.9	92.6	78.7	77.0	72.5	76.1	75.0	74.5	82.3	78.3	77.2	81.9	88.7		
Imports.....do.	51.9	61.0	8.5	9.1	4.5	3.5	5.1	6.0	5.5	4.9	3.9	3.6	3.4	2.9		
Exports.....do.	1.2	1.9	( <sup>1</sup> )	0.5	( <sup>1</sup> )	0.1	( <sup>1</sup> )	( <sup>1</sup> )	0.1	( <sup>1</sup> )	( <sup>1</sup> )	0.2	0.2	0.8		
Stocks, end of period.....do.	*205.4	190.2	180.0	172.6	164.7	164.7	171.9	180.2	186.7	200.3	206.8	201.2	200.0	190.2		
Price, wholesale (middle distillate)																
Index, 1967=100.	850.6		935.4	1,000.3	1,082.8	1,105.4	1,092.5	1,092.2	1,079.8	1,076.7	*1,067.8	1,053.4	1,044.6	1,057.1	1,064.4	
Residual fuel oil:																
Production.....mil. bbl.	578.4	480.3	50.0	43.8	44.1	39.6	37.9	37.0	36.4	38.1	38.6	38.2	36.5	40.2		
Imports.....do.	343.6	290.6	31.5	26.8	21.7	17.5	22.8	16.2	25.7	25.4	25.2	24.0	25.3	28.5		
Exports.....do.	12.2	43.2	2.0	3.5	4.5	4.5	0.8	2.3	2.5	2.1	3.8	6.3	6.1	4.9		
Stocks, end of period.....do.	*91.5	78.3	82.3	78.2	74.9	73.0	78.5	70.1	69.3	74.8	80.0	79.8	80.8	78.3		
Price, wholesale.....Index, 1967=100.	961.2		1,207.9	1,248.0	1,323.7	1,334.6	1,318.2	1,255.8	1,206.1	1,246.4	*1,192.4	1,174.3	1,169.5	1,175.8	1,231.0	
Jet fuel:																
Production.....mil. bbl.	365.6	353.5	29.6	26.6	30.8	28.8	31.2	29.8	32.2	30.3	28.0	28.0	28.9	29.3		
Stocks, end of period.....do.	*42.4	40.5	39.5	38.7	39.2	40.7	44.7	45.4	44.9	44.9	43.3	42.8	41.9	40.5		
Lubricants:																
Production.....do.	65.1	60.6	5.0	4.9	5.3	5.2	5.4	5.1	5.0	5.3	4.4	4.9	5.0	5.1		
Exports.....do.	8.6	7.0	0.7	0.5	0.9	0.6	0.6	0.6	0.4	0.5	0.5	0.7	0.4	0.6		
Stocks, end of period.....do.	*13.6	14.2	13.6	13.2	12.9	12.6	13.1	13.6	13.3	14.1	13.7	12.9	13.9	14.2		
Asphalt:																
Production.....do.	141.2	124.2	9.5	7.4	8.3	10.0	11.8	11.9	12.7	13.4	11.9	10.7	9.0	7.6		
Stocks, end of period.....do.	*18.8	19.5	22.9	26.3	27.5	28.2	29.3	27.6	25.4	23.1	21.3	18.4	17.6	19.5		
Liquefied gases (incl. ethane and ethylene):																
Production, total.....do.	561.8	583.4	50.5	45.2	48.7	47.9	49.8	47.3	47.3	48.4	48.6	49.8	50.0	49.9		
At gas processing plants (L.P.G.).....do.	440.9	467.9	40.4	35.9	39.0	38.3	39.8	37.5	37.8	37.8	39.3	40.6	41.0	41.0		
At refineries (L.R.G.).....do.	120.8	115.6	10.0	9.3	9.7	9.7	10.1	9.8	9.5	10.6	9.3	9.2	9.0	8.9		
Stocks (at plants and refineries).....do.	*128.0	137.0	116.5	111.8	111.9	118.5	126.9	132.7	140.6	148.1	151.3	148.7	146.4	137.0		

### PULP, PAPER, AND PAPER PRODUCTS

<b>PULPWOOD AND WASTE PAPER</b>																
Pulpwood:																
Receipts.....thous. cords (128 cu.ft.)	81,007		6,832	6,378	6,847	6,528	6,465	6,649	6,799	6,706	6,774	7,206	6,258			
Consumption.....do.	79,703		6,700	6,477	6,889	6,882	6,716	6,790	6,526	6,656	6,645	7,058	6,459			
Stocks, end of period.....do.	6,697		6,336	6,210	6,009	5,528	5,123	4,985	5,464	5,552	5,693	5,917	5,600			
Waste paper:																
Consumption.....thous. sh. tons.	13,185		1,109	1,148	1,229	1,195	1,159	1,204	1,063	1,190	1,109	1,135	1,009			
Stocks, end of period.....do.	892		825	922	854	910	866	925	940	959	958	949	919			
<b>WOODPULP</b>																
Production:																
Total, all grades #.....thous. sh. tons.	52,055		4,355	4,128	4,621	4,501	4,584	4,398	4,057	4,513	4,309	4,459	4,251			
Dissolving and special alpha.....do.	1,418		116	115	110	108	125	120	102	140	102	113	129			
Sulfate.....do.	38,931		3,305	3,138	3,556	3,479	3,516	3,351	3,129	3,445	3,309	3,443	3,268			
Sulfite.....do.	1,911		167	155	157	148	165	159	126	155	149	154	147			
Groundwood.....do.	4,887		420	396	438	421	425	430	387	444	427	423	407			
Semichemical.....do.	3,938		348	325	360	345	353	338	313	330	322	326	301			
Stocks, end of period:																
Total, all mills.....do.	944		1,031	1,107	1,035	1,077	1,088	1,154	1,224	1,287	1,141	1,267	1,342			
Pulp mills.....do.	439		542	568	531	581	607	614	667	730	602	745	840			
Paper and board mills.....do.	449		433	475	447	438	430	488	497	505	485	462	443			
Nonpaper mills.....do.	57		57	64	61	58	51	53	59	52	54	60	59			
Exports, all grades, total.....do.	3,805		291	279	356	290	363	359	237	300	347	274	267	315	221	
Dissolving and special alpha.....do.	769		67	61	83	48	61	70	65	65	63	62	53	85	50	
All other.....do.	3,037		224	218	272	243	302	289	172	236	284	212	214	230	172	
Imports, all grades, total.....do.	4,051		380	355	368	295	414	349	329	323	279	406	318	269	270	
Dissolving and special alpha.....do.	194		23	9	22	8	26	8	25	10	24	27	10	8	26	
All other.....do.	3,858		356	346	346	287	388	341	304	313	255	379	308	262	244	
<b>PAPER AND PAPER PRODUCTS</b>																
Paper and board:																
Production (Bu. of the Census):																
All grades, total, unadjusted.....thous. sh. tons.	65,834		5,646	5,331	6,005	5,891	5,757	5,724	5,347	5,653	5,548	5,592	5,244			
Paper.....do.	30,164		2,617	2,448	2,762	2,679	2,626	2,622	2,451	2,603	2,556	2,676	2,497			
Paperboard.....do.	31,143		2,675	2,523	2,848	2,811	2,751	2,734	2,543	2,705	2,688	2,629	2,490			
Wet-machine board.....do.	138		12	17	16	18	15	11	12	14	14	14	9			
Construction paper and board.....do.	4,390		342	343	379	383	365	357	342	332	290	273	246			

See footnotes at end of tables.

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	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>PULP, PAPER, AND PAPER PRODUCTS—Continued</b>																
<b>PAPER AND PAPER PRODUCTS—Cont.</b>																
Paper and board—Cont.																
Producer price indexes:																
Paperboard ..... 1967 = 100..	234.6		250.2	252.8	225.1	255.7	258.8	259.2	259.4	260.6	*261.6	262.6	261.6	259.3	259.7	
Building paper and board ..... do...	206.2		219.7	225.7	227.9	232.5	237.3	237.4	235.5	234.2	*234.2	232.5	231.5	227.7	233.2	
Selected types of paper (API):																
Groundwood paper, uncoated:																
Orders, new ..... thous. sh. tons..	*1,475	1,426	129	113	126	103	128	107	125	130	118	117	95	*122	116	
Orders, unfilled, end of period ..... do...	110	112	122	124	132	111	117	106	119	122	134	117	90	*112	106	
Shipments ..... do...	*1,498	1,441	129	114	122	127	121	120	111	126	110	133	*116	*113	115	
Coated paper:																
Orders, new ..... do...	*4,753	4,866	394	377	427	409	405	406	407	424	409	448	396	*363	384	
Orders, unfilled, end of period ..... do...	391	308	365	352	345	324	320	313	341	340	317	324	319	*308	311	
Shipments ..... do...	4,673	4,951	426	391	438	405	411	411	387	422	434	439	*399	*389	385	
Uncoated free sheet papers:																
Orders, new ..... do...	*7,694	7,706	693	603	710	664	698	612	639	633	627	677	570	*592	642	
Shipments ..... do...	*8,326	8,216	690	656	744	731	731	695	645	675	688	713	*655	*599	680	
Unbleached kraft packaging and industrial converting papers:																
Shipments ..... thous. sh. tons..	*13,930	3,891	322	309	345	348	342	317	298	330	318	311	326	269	300	
Tissue paper, production ..... do...	*4,375	4,484	372	352	395	372	386	374	347	395	372	390	*372	*351	375	
Newsprint:																
Canada:																
Production ..... thous. metric tons..	8,625	8,946	751	702	766	772	770	748	726	677	707	815	769	743	783	719
Shipments from mills ..... do...	8,622	8,915	695	684	769	782	744	776	738	652	708	795	773	800	671	709
Stocks at mills, end of period ..... do...	165	194	221	238	235	225	251	223	211	236	235	255	252	194	306	317
United States:																
Production ..... do...	4,239	4,753	379	356	399	391	402	404	405	426	400	420	412	359	415	378
Shipments from mills ..... do...	4,234	4,735	374	357	395	392	400	395	401	421	410	417	407	367	406	376
Stocks at mills, end of period ..... do...	21	38	26	25	29	29	30	39	43	48	38	41	46	38	46	48
Consumption by publishers ¶ ..... do...	10,089	10,165	781	761	860	867	897	814	791	827	839	922	*914	*892	798	775
Stocks at and in transit to publishers, end of period ..... thous. metric tons..	732	961	768	807	827	846	847	902	952	928	944	959	947	*961	981	1,025
Imports ..... thous. sh. tons..	7,279		584	587	620	584	622	568	568	502	513	649	624	557	585	
Price, rolls, contract, f.o.b. mill, freight allowed or delivered ..... Index, 1967 = 100..	*279.3		301.9	301.9	301.9	301.9	301.9		301.9	309.3	*316.8	320.0	314.4	316.8	316.8	
Paperboard (American Paper Institute):																
Orders, new (weekly avg.)\$ ..... thous. sh. tons..	(*)															
Orders, unfilled ..... do...	(*)															
Production, total ‡ ..... do...	*30,952	31,338	2,709	2,539	2,842	2,747	2,854	2,666	2,509	2,737	2,590	2,628	2,482	2,035	2,400	
Paper products:																
Shipping containers, corrugated and solid fiber shipments ..... mil. sq. ft. surf. area..	243,228		21,161	20,044	21,383	21,583	19,808	20,933	20,486	20,434	21,094	21,867	18,189	17,600		
Folding paper boxes, shipments ..... thous. sh. tons..	(*)															
mil. \$.	(*)															

**RUBBER AND RUBBER PRODUCTS**

<b>RUBBER</b>																
Natural rubber:																
Consumption ..... thous. metric tons..	586.15	634.67	48.98	52.59	55.44	55.06	53.93	59.52	56.36	51.07	52.13	57.32	49.68	42.56		
Stocks, end of period ..... do...	126.67	142.43	128.01	125.44	122.83	127.56	124.05	119.51	113.53	111.22	114.37	122.97	130.51	142.43		
Imports, incl. latex and guayule ..... thous. lg. tons..	598.31		30.06	86.64	53.38	67.62	66.36	50.47	41.59	43.40	62.76	69.42	56.23	49.13	50.99	
Price, wholesale, smoked sheets (N.Y.).... \$ per lb.	*0.730	*0.576	0.713	0.690	0.650	0.590	0.580	0.570	0.560	0.540	0.504		0.456	0.483	0.488	
Synthetic rubber:																
Production ..... thous. metric tons..	*2,015.24	2,021.45	193.53	169.68	200.37	180.94	175.92	158.18	161.50	159.72	168.90	*169.98	157.68	125.51		
Consumption ..... do...	1,854.10	1,889.71	152.95	166.68	194.00	144.88	167.10	154.13	144.69	164.99	156.72	*163.75	141.13	131.88		
Stocks, end of period ..... do...	341.77	349.02	364.50	354.60	346.99	365.86	368.29	359.79	369.44	353.40	333.47	352.57	364.38	349.02		
Exports (Bu. of Census) ..... thous. lg. tons..	422.78		31.21	31.65	38.73	31.77	32.00	28.55	26.27	21.97	24.40	23.94	22.49	21.65		
<b>TIRES AND TUBES</b>																
Pneumatic casings, automotive:																
Production ..... thous..	159,263		15,463	15,641	16,834	15,466	15,183	15,406	14,277	14,902	15,851	16,534	13,750	11,855		
Shipments, total ..... do...	177,063		15,622	14,323	18,617	18,835	18,619	19,324	17,380	17,583	17,982	18,179	13,992	13,544		
Original equipment ..... do...	40,227		3,228	3,206	4,301	4,154	4,292	4,538	3,026	2,813	3,123	3,537	2,758	2,363		
Replacement equipment ..... do...	131,271		11,916	10,537	13,607	14,160	13,851	14,290	13,901	14,407	14,503	14,168	10,823	10,820		
Exports ..... do...	5,565		478	580	709	521	476	496	453	363	356	474	411	361		
Stocks, end of period ..... do...	33,298		40,188	43,258	43,686	42,393	40,615	38,570	37,116	36,709	36,088	36,556	41,112	40,863		
Exports (Bu. of Census) ..... do...	9,058		797	1,081	1,055	1,224	1,072	1,040	830	1,134	725	653	990	485	385	
Inner tubes, automotive:																
Exports (Bu. of Census) ..... do...	4,557		206	358	335	374	252	250	350	337	259	268	208	231	141	

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## STONE, CLAY, AND GLASS PRODUCTS

<b>PORTLAND CEMENT</b>																
Shipments, finished cement .....	thous. bbl.	'404,569	'382,697	20,665	20,782	30,229	35,165	34,181	38,074	38,872	37,489	37,303	36,266	29,590	23,495	15,149
<b>CLAY CONSTRUCTION PRODUCTS</b>																
Shipments:																
Brick, unglazed (common and face)	mil. standard brick	6,335.2	.....	385.6	361.4	515.0	528.8	501.1	484.1	477.3	445.4	440.6	429.6	.....	.....	.....
Structural tile, except facing	thous. sh. tons	101.5	.....	6.4	11.1	9.7	7.1	8.8	6.8	7.0	6.0	7.3	10.6	.....	.....	.....
Sewer pipe and fittings, vitrified	do.	721.8	.....	36.8	34.3	50.4	45.0	38.9	35.8	42.8	42.6	41.1	41.7	.....	.....	.....
Facing tile (hollow), glazed and unglazed	mil. brick equivalent	45.4	.....	2.7	2.4	3.2	3.2	3.0	3.6	3.2	2.7	3.0	3.2	.....	.....	.....
Floor and wall tile and accessories, glazed and unglazed	mi. sq. ft.	297.6	.....	20.6	21.7	27.1	25.6	24.1	24.5	25.6	25.2	25.3	23.7	.....	.....	.....
Price index, brick (common), f.o.b. plant or N.Y. dock	1967=100	280.8	.....	290.2	289.6	299.3	300.1	301.3	302.4	302.8	302.8	*303.2	304.1	304.8	305.1	305.1
<b>GLASS AND GLASS PRODUCTS</b>																
Flat glass, mfrs.' shipments	thous. \$.	868,459	.....	.....	.....	233,439	.....	.....	248,658	.....	.....	243,260	.....	.....	.....	.....
Glass containers:																
Production	thous. gross	327,022	321,626	25,961	25,470	28,207	27,851	28,209	29,532	27,751	29,449	25,943	29,305	*23,849	20,099	.....
Shipments, domestic, total	do.	323,816	316,163	23,367	23,160	29,337	27,434	26,817	30,223	29,172	27,342	26,478	25,865	*23,823	23,145	.....
Narrow-neck containers:																
Food	do.	24,808	28,692	2,090	2,238	2,676	2,256	2,426	2,675	2,589	2,727	2,812	2,297	1,928	1,978	.....
Beverage	do.	61,032	60,040	3,952	3,727	5,194	5,554	5,188	6,476	6,325	5,724	4,809	4,596	*4,454	4,041	.....
Beer	do.	122,678	113,055	7,768	8,040	9,892	10,695	10,625	11,327	11,459	9,657	8,733	8,487	8,175	8,197	.....
Liquor and wine	do.	24,574	24,003	2,013	1,879	2,598	2,123	1,840	2,146	1,795	1,827	1,937	2,124	*1,893	1,828	.....
Wide-mouth containers:																
Food (incl. packer's tumblers, jelly glasses, and fruit jars)	thous. gross	61,212	62,416	5,045	4,874	6,301	4,450	4,627	5,165	4,904	5,247	5,616	5,955	5,214	5,018	.....
Narrow-neck and wide-mouth containers:																
Medicinal and toilet	do.	26,250	*25,267	2,213	2,157	2,359	2,138	1,889	2,172	1,902	1,941	2,339	2,172	*2,041	1,944	.....
Chemical, household and industrial	do.	3,262	*2,690	286	245	317	218	222	262	198	219	232	234	*118	139	.....
Stocks, end of period	do.	46,676	46,710	50,069	51,651	49,755	49,836	51,053	50,255	48,478	49,633	48,163	50,420	*50,278	46,710	.....
<b>GYPSUM AND PRODUCTS</b>																
Production:																
Crude gypsum (exc. byproduct)	thous. sh. tons	'12,376	11,434	987	892	939	1,003	977	1,008	1,054	891	1,030	866	924	862	.....
Calcined	do.	'11,848	11,359	1,026	885	1,005	1,080	1,067	976	838	986	970	924	778	825	.....
Imports, crude gypsum	do.	7,365	7,593	721	487	456	593	715	710	812	630	642	623	703	500	.....
Sales of gypsum products:																
Uncalcined	do.	'5,544	'4,904	309	306	308	419	441	487	411	435	521	452	419	448	.....
Calcined:																
Industrial plasters	do.	409	'370	30	33	36	34	32	36	32	29	31	36	29	26	.....
Building plasters:																
Regular basecoat	do.	217	'225	16	17	19	18	16	16	20	19	19	21	18	15	.....
All other (incl. Keene's cement)	do.	161	157	13	12	16	17	15	14	13	12	13	12	9	10	.....
Board products, total	mil. sq. ft.	14,131	'13,759	1,260	1,068	1,239	1,353	1,102	1,164	1,234	1,146	1,127	1,133	982	955	.....
Lath	do.	78	59	7	6	6	6	4	5	5	5	4	4	4	3	.....
Veneer base	do.	339	325	31	24	29	34	26	29	32	27	27	25	21	21	.....
Gypsum sheathing	do.	190	208	17	14	18	22	19	17	19	17	19	17	15	15	.....
Regular gypsum board	do.	9,923	'9,295	884	734	857	928	740	782	827	763	748	752	655	629	.....
Type X gypsum board	do.	3,266	3,446	293	260	296	322	271	292	313	295	291	297	258	258	.....
Predecorated wallboard	do.	105	122	10	9	9	11	11	11	11	11	10	10	9	10	.....
5/16 mobile home board	do.	*229	304	19	21	24	30	31	28	27	28	28	28	20	19	.....

## TEXTILE PRODUCTS

<b>FABRIC</b>																
Woven fabric, finishing plants: *																
Production (finished fabric)	mil. linear yd.	.....	.....	629	684	'891	683	686	*663	519	659	*609	668	828	.....	.....
Cotton	do.	3,531	.....	244	265	'341	268	267	*335	188	251	*306	256	236	.....	.....
Manmade and silk fiber	do.	4,990	.....	385	420	*550	415	419	*528	331	408	*502	412	391	.....	.....
Inventories held at end of period																
Cotton	do.	769	.....	785	801	786	778	777	730	747	789	776	780	794	.....	.....
Manmade and silk fiber	do.	339	.....	341	343	338	343	341	315	318	325	333	329	334	.....	.....
Backlog of finished orders	do.	430	.....	444	458	448	435	436	415	429	464	443	451	459	.....	.....
Cotton	do.	8,495	.....	790	827	809	832	839	761	770	745	715	687	642	.....	.....
Manmade and silk fiber	do.	4,577	.....	428	451	441	444	446	375	376	369	364	348	343	.....	.....
Cotton	do.	4,219	.....	362	376	368	388	393	386	394	376	351	339	300	.....	.....
<b>COTTON</b>																
Cotton (excluding linters):																
Production:																
Ginnings %	thous. running bales	*10,826	*15,150	.....	.....	.....	.....	.....	.....	44	427	1,725	5,539	10,157	13,502	.....
Crop estimate	thous. net weight bales \$.	*11,122	*15,733	.....	.....	11,122	.....	.....	.....	.....	.....	.....	.....	.....	15,570	.....
Consumption	thous. running bales	6,135	5,409	435	446	*539	435	441	*531	385	429	*517	448	403	*3400	378
Stocks in the United States, total, end of period #	thous. running bales	9,260	13,777	8,328	7,201	5,938	5,007	4,109	3,217	2,595	16,970	16,327	15,628	14,907	13,777	.....
Domestic cotton, total	do.	9,260	13,776	8,326	7,200	5,937	5,006	4,108	3,216	2,594	16,969	16,326	15,627	14,907	13,776	.....
On farms and in transit	do.	2,502	3,752	1,534	1,054	606	460	278	81	25	14,669	13,692	10,906	7,170	3,752	.....
Public storage and compresses	do.	5,927	9,268	5,846	1,509	4,227	3,469	2,808	2,202	1,687	1,491	1,940	4,059	7,064	9,268	.....
Consuming establishments	do.	831	756	946	1,037	1,104	1,770	1,022	933	882	899	694	662	673	756	.....

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<b>TEXTILE PRODUCTS—Continued</b>																
<b>COTTON AND MANUFACTURES—Cont.</b>																
Cotton (excluding linters)—Continued																
Exports..... thous. running bales..	'7,975	8,021	669	2,352	733	498	458	320	264	990	261	261	478	737	653	.....
Imports..... thous. net-weight bales \$.	16	17	1	6	8	( <sup>1</sup> )	0	( <sup>1</sup> )	0	( <sup>1</sup> )	2	0	0	1	1	.....
Price (farm), American upland #..... cents per lb..	76.4	57.9	'76.6	71.4	72.3	73.2	72.3	71.1	70.2	65.0	58.0	62.3	60.1	'51.2	49.9	'49.7
Price, Strict Low Middling, Grade 41, staple 34 (1-1/16"), average 10 markets..... cents per lb..	'71.5	'83.0	85.1	83.3	81.5	81.2	78.5	78.1	75.1	66.5	60.8	60.6	57.5	55.1	.....	.....
Spindle activity (cotton system spindles):																
Active spindles, last working day, total..... mil..	15.9	15.3	15.9	15.9	15.7	15.8	15.6	15.6	15.6	15.6	15.5	'15.4	15.4	.....	.....	.....
Consuming 100 percent cotton..... do..	6.0	5.5	5.9	5.9	5.8	5.9	5.8	5.7	5.7	5.6	5.5	5.4	5.5	5.5	5.5	.....
Spindle hours operated, all fibers, total..... bil..	102.4	91.8	7.3	7.4	'9.2	7.3	7.4	'8.9	6.8	7.3	'8.9	'7.4	7.1	.....	.....	.....
Average per working day..... do..	0.388	0.357	0.397	0.371	0.366	0.365	0.371	0.358	0.339	0.363	0.358	0.371	0.353	.....	.....	.....
Consuming 100 percent cotton..... do..	42.0	33.6	3.4	2.7	'3.3	2.7	2.7	'3.2	2.4	2.5	'3.1	2.6	2.5	'2.5	2.3	.....
Cotton cloth:																
Cotton broadwoven goods over 12" in width:																
Production (qtrly.)..... mil. sq. yd..	3,888	.....	.....	.....	971	.....	.....	971	.....	.....	953	.....	.....	993	.....	.....
Orders, unfilled, end of period, compared with avg. weekly production..... no. weeks' prod..	'15.8	.....	12.8	13.3	14.7	13.7	13.8	13.6	18.4	14.6	14.4	12.7	.....	.....	.....	.....
Inventories, end of period, compared with avg. weekly production..... no. weeks' prod..	'4.2	.....	5.2	5.4	4.8	4.8	5.2	5.3	6.0	5.5	5.6	5.8	.....	.....	.....	.....
Ratio of stocks to unfilled orders (at cotton mills), end of period.....	'0.29	.....	0.40	0.40	0.33	0.35	0.38	0.39	0.33	0.37	0.39	0.46	.....	.....	.....	.....
Exports, raw cotton equiv. thous.																
net-weight \$..... bales..	540.2	345.6	34.8	28.2	35.8	35.7	30.9	30.8	21.7	25.9	25.8	27.5	26.6	21.9	.....	.....
Imports, raw cotton equivalent..... do..	567.0	766.3	74.9	68.4	66.9	57.4	56.8	61.3	58.0	62.3	62.9	71.8	66.7	58.9	.....	.....
<b>MANMADE FIBERS AND MANUFACTURES</b>																
Fiber production, qtrly:																
Filament yarn (acetate)..... mil. lb..	308.5	.....	.....	.....	61.4	.....	.....	75.0	.....	.....	65.8	.....	.....	.....	.....	.....
Staple, incl. tow (rayon)..... do..	443.3	.....	.....	.....	116.3	.....	.....	114.1	.....	.....	118.5	.....	.....	.....	.....	.....
Noncellulosic, except textile glass:																
Yarn and monofilaments..... do..	3,725.3	.....	.....	.....	979.2	.....	.....	1,011.1	.....	.....	972.8	.....	.....	.....	.....	.....
Staple, incl. tow..... do..	4,148.2	.....	.....	.....	1,083.0	.....	.....	1,116.0	.....	.....	1,051.3	.....	.....	.....	.....	.....
Textile glass fiber..... do..	867.3	.....	.....	.....	237.1	.....	.....	260.2	.....	.....	280.6	.....	.....	.....	.....	.....
Fiber stocks, producers', end of period:																
Filament yarn (acetate)..... mil. lb..	18.4	.....	.....	.....	15.8	.....	.....	12.1	.....	.....	12.6	.....	.....	.....	.....	.....
Staple, incl. tow (rayon)..... do..	27.2	.....	.....	.....	29.3	.....	.....	23.7	.....	.....	27.3	.....	.....	.....	.....	.....
Noncellulosic fiber, except textile glass:																
Yarn and monofilaments..... do..	289.3	.....	.....	.....	292.6	.....	.....	291.9	.....	.....	334.4	.....	.....	.....	.....	.....
Staple, incl. tow..... do..	287.0	.....	.....	.....	318.1	.....	.....	312.9	.....	.....	336.6	.....	.....	.....	.....	.....
Textile glass fiber..... do..	104.1	.....	.....	.....	109.0	.....	.....	87.9	.....	.....	121.0	.....	.....	.....	.....	.....
Manmade fiber and silk broadwoven fabrics:																
Production (qtrly.), total #..... mil. sq. yd..	10,774.1	.....	.....	.....	2,920.2	.....	.....	2,910.7	.....	.....	.....	.....	.....	.....	.....	.....
Filament yard (100%) fabrics #..... do..	3,980.6	.....	.....	.....	1,035.9	.....	.....	999.9	.....	.....	.....	.....	.....	.....	.....	.....
Chiefly rayon and/or acetate fabrics..... do..	.....	.....	.....	.....	128.1	.....	.....	127.9	.....	.....	.....	.....	.....	.....	.....	.....
Chiefly nylon fabrics..... do..	.....	.....	.....	.....	141.8	.....	.....	130.0	.....	.....	.....	.....	.....	.....	.....	.....
Spun yard (100%) fab., exc. blanketing #..... do..	5,899.6	.....	.....	.....	1,604.0	.....	.....	1,627.9	.....	.....	.....	.....	.....	.....	.....	.....
Rayon and/or acetate fabrics, blends..... do..	.....	.....	.....	.....	174.1	.....	.....	176.8	.....	.....	.....	.....	.....	.....	.....	.....
Polyester blends with cotton..... do..	4,342.9	.....	.....	.....	1,105.7	.....	.....	1,096.3	.....	.....	.....	.....	.....	.....	.....	.....
Filament and spun yarn fabrics..... do..	763.8	.....	.....	.....	246.3	.....	.....	246.5	.....	.....	.....	.....	.....	.....	.....	.....
Manmade fiber gray goods, owned by weaving mills:																
Ratio, stocks to unfilled orders, end of period	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Prices, manufacturer to mfr., f.o.b. mill:																
50/50 polyester/carded cotton printcloth, gray, 48", 3.90 yds./lb., 78x54-56..... \$ per yd..	0.510	.....	0.569	0.564	0.568	0.581	0.576	0.574	.....	.....	.....	.....	.....	.....	.....	.....
Manmade fiber manufactures:																
Exports, manmade fiber equivalent..... mil. lbs..	771.54	637.73	53.16	53.50	67.33	64.83	58.05	58.78	47.59	49.70	48.77	50.98	46.95	38.08	.....	.....
Yarn, tops, thread, cloth..... do..	418.64	318.89	28.16	27.84	33.72	35.76	27.53	28.13	24.03	24.24	22.74	24.60	23.16	19.00	.....	.....
Cloth, woven..... do..	249.77	208.48	17.44	18.23	21.67	24.59	18.20	18.71	15.84	15.75	13.84	15.97	15.51	12.74	.....	.....
Manufactured prods., apparel, furnishings..... do..	352.91	318.84	25.00	25.66	33.62	29.08	30.51	30.66	23.56	25.47	26.02	26.38	23.79	19.09	.....	.....
Imports, manmade fiber equivalent..... do..	540.64	639.08	46.72	38.55	43.81	45.53	57.83	58.01	66.66	69.32	56.77	67.24	49.12	39.51	.....	.....
Yarn, tops, thread, cloth..... do..	97.48	130.52	10.17	8.04	11.86	10.87	13.11	11.34	12.43	12.05	10.05	12.33	10.56	7.71	.....	.....
Cloth, woven..... do..	67.28	95.38	7.00	5.50	8.91	7.73	9.34	8.59	9.25	8.98	7.77	8.46	8.02	5.83	.....	.....
Manufactured prods., apparel, furnishings..... do..	'443.15	508.56	36.55	30.50	31.94	34.67	44.72	46.67	54.23	57.27	46.72	54.92	38.56	31.80	.....	.....
Apparel, total..... do..	378.52	434.87	31.03	25.64	26.70	29.30	36.66	41.06	48.44	49.85	40.84	47.43	31.96	25.97	.....	.....
Knit apparel..... do..	187.74	184.70	12.23	10.09	10.51	12.51	16.95	17.68	21.52	21.90	17.30	22.75	12.63	8.36	.....	.....
<b>WOOL AND MANUFACTURES</b>																
Wool consumption, mill (clean basis):																
Apparel class..... mil. lb..	113.4	127.7	10.2	11.0	'12.9	10.8	10.2	'12.8	8.4	10.1	'11.4	9.4	9.4	'11.2	.....	.....
Carpet class..... do..	10.0	10.5	0.8	0.8	'0.9	0.7	0.8	'0.9	0.8	1.0	'1.1	1.1	0.7	'0.9	.....	.....
Wool imports, clean yield..... do..	56.5	75.3	6.9	7.7	6.6	7.5	8.6	4.9	6.5	5.3	3.7	6.0	5.1	5.3	.....	.....
Duty-free (carpet class)..... do..	26.0	26.1	2.7	2.5	1.8	1.9	2.4	2.1	2.8	2.5	1.6	1.8	2.0	2.0	.....	.....
Wool prices, raw, shorn, clean basis, delivered to U.S. mills:																
Domestic—Graded territory, 64's, staple 2-3/4" and up..... cents per lb..	'2.45	'2.78	2.53	2.68	2.74	2.78	2.78	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.75	.....
Australian, 64's, Type 62, duty-paid..... do..	'3.09	'3.16	3.19	3.12	3.07	3.14	3.16	3.19	3.23	3.20	3.16	3.16	3.17	3.12	3.01	.....
Wool broadwoven goods, exc. felts:																
Production (qtrly.)..... mil. sq. yd..	.....	.....	.....	.....	53.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>FLOOR COVERINGS</b>																
Carpet, rugs, carpeting (woven, tufted, other), shipments, quarterly..... mil. sq. yds..	1,082.2	.....	.....	.....	255.1	.....	.....	284.3	.....	.....	.....	.....	.....	.....	.....	.....
<b>APPAREL</b>																
Women's, misses', juniors' apparel cuttings:																
Coats..... thous. units..	'16,808	14,845	'1,121	'994	'1,000	'1,275	'1,474	'1,552	'1,374	'1,633	'1,515	'1,419	'849	639	.....	.....
Dresses..... do..	'179,401	136,176	'11,315	'13,108	'15,086	'13,630	'11,935	'12,079	'10,218	'11,439	'11,238	'9,961	'8,152	8,015	.....	.....
Suits (incl. pant suits, jumpsuits)..... do..	'18,162	13,605	'1,215	'1,245	'1,251	'1,158	'1,159	'1,233	'1,152	'1,218	'1,196	'1,026	'939	813	.....	.....
Skirts..... do..	'70,152	91,025	'7,456	'8,668	'9,092	'9,222	'7,914	'8,909	'6,827	'7,342	'6,907	'7,035	'6,461	5,192	.....	.....
Blouses..... thous. dozen..	'26,704	30,322	'2,454	'2,662	'2,748	'2,509	'2,461	'2,429	'2,449	'2,617	'3,077	'2,641	'2,178	2,097	.....	.....

See footnotes at end of tables.

Unless otherwise stated in footnotes below, data through 1978 and descriptive notes are as shown in the 1979 edition of BUSINESS STATISTICS	1980	1981	1981												1982	
	Annual		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>TEXTILE PRODUCTS—Continued</b>																
<b>APPAREL—Continued</b>																
Men's apparel cuttings:																
Suits ..... thous. units..	14,074	14,686	'1,178	'1,015	'1,259	'1,284	'1,367	'1,393	'911	'1,252	'1,294	'1,367	'1,227	1,139	.....	.....
Coats (separate), dress and sport..... do..	16,906	14,686	'1,395	'1,539	'1,477	'1,588	'1,444	'1,575	'1,186	'1,448	'1,801	'1,682	'1,433	1,312	.....	.....
Trousers (separate), dress..... do..	124,011		'9,144	'9,471	'10,826	'11,352	'11,516	'11,071	'7,857	'11,930					.....	.....
Slacks (jean cut), casual..... do..	'253,640	175,445	'19,047	'15,433	'19,064	'15,986	'14,190	'14,135	'13,663	'12,443	'17,894	'13,360	'10,052	10,178	.....	.....
Shirts, dress and sport..... thous. doz..	40,988	38,112	'3,462	'3,461	'3,668	'3,436	'3,378	'3,327	'2,663	'3,107	'3,198	'3,107	'2,864	2,441	.....	.....
Hosiery, shipments.....thous. doz. pairs..	'281,654	304,826	23,721	24,531	24,265	26,119	25,192	26,405	30,233	26,850	26,448	27,141	24,125	19,796	.....	.....
<b>TRANSPORTATION EQUIPMENT</b>																
<b>AEROSPACE VEHICLES</b>																
Orders, new (net), qtrly, total @ ..... mil. \$..	70,847				19,765			20,097			20,833					
U.S. Government..... do..	33,222				9,820			9,742			8,562					
Prime contract..... do..	68,162				19,244			19,636			20,420					
Sales (net), receipts, or billings, qtrly, total..... do..	57,605				16,110			19,373			20,525					
U.S. Government..... do..	26,141				7,467			7,853			8,089					
Backlog of orders, end of period #..... do..	95,371				94,751			95,537			95,845					
U.S. Government..... do..	41,513				39,516			41,426			41,899					
Aircraft (complete) and parts..... do..	47,857				50,051			49,817			49,260					
Engines (aircraft) and parts..... do..	11,655				11,801			12,592			13,431					
Missiles, space vehicle systems, engines, propulsion units, and parts..... mil. \$..	8,855				8,806			8,428			8,373					
Other related operations (conversions, modifications), products, services..... mil. \$..	10,871				11,063			11,774			12,110					
Aircraft (complete):																
Shipments # #..... do..	13,043.1	17,041.1	744.7	1,067.8	1,355.3	1,501.8	1,330.5	1,492.4	762.6	812.4	1,329.5	851.8	'1,130.2	1,662.1	.....	.....
Airframe weight # #.....thous. lb..	97,068	92,788	5,007	8,037	9,216	10,204	9,239	9,312	5,180	5,299	8,413	5,373	'7,331	10,177	.....	.....
Exports, commercial # #..... mil. \$..	8,250	8,551	337	751	963	1,049	746	916	413	608	804	538	476	952	504	.....
<b>MOTOR VEHICLES (NEW)</b>																
Passenger cars:																
Factory sales (from U.S. plants), total.....thous..	'6,400	6,225	439	475	620	645	670	712	513	345	'522	520	425	'370	'280	'324
Domestic..... do..	5,840	5,749	407	432	565	589	608	652	472	313	487	486	394	344	.....	.....
Retail sales, total, not seasonally adj.†..... do..	8,979	8,535	648	764	963	751	734	724	707	801	687	649	585	523	535	632
Domestics \$..... do..	6,581	6,209	470	544	719	534	524	518	497	602	519	492	432	358	368	457
Imports \$..... do..	2,398	2,326	178	220	244	218	210	206	209	199	168	157	152	165	166	175
Total, seas, adjusted at annual rate †.....mil..			9.6	10.4	10.3	8.0	7.9	7.5	8.2	10.4	8.8	7.2	7.6	7.2	8.2	8.6
Domestics \$..... do..			7.0	7.5	7.7	5.8	5.7	5.2	5.9	8.2	6.7	5.2	5.4	5.0	5.7	6.3
Imports \$..... do..			2.5	2.9	2.6	2.3	2.2	2.2	2.3	2.2	2.1	2.1	2.3	2.3	2.5	2.3
Retail inventories, end of mo., domestics: †																
Not seasonally adjusted.....thous..	1,520	1,471	1,421	1,335	1,216	1,344	1,472	1,665	1,675	1,486	1,427	1,481	1,490	1,471	1,432	1,325
Seasonally adjusted \$..... do..	1,438	1,465	1,335	1,210	1,090	1,198	1,313	1,472	1,606	1,558	1,446	1,485	1,459	1,465	'1,321	1,151
Inventory-retail sales ratio, domestics \$ †.....	'2.6	2.7	2.3	1.9	1.7	2.5	2.7	3.4	3.3	2.3	2.6	3.5	3.3	3.6	2.8	2.2
Exports (BuCensus), assembled cars.....thous..	607.80	538.12	31.02	52.82	60.36	58.52	63.81	57.84	49.85	31.79	37.99	35.22	29.73	29.18	17.27	.....
To Canada..... do..	509.13	470.75	23.71	46.31	53.12	52.65	58.32	51.87	45.96	29.00	34.08	28.41	24.95	22.37	13.42	.....
Imports (BuCensus), complete units # #..... do..	3,310.7	3,000.8	276.5	209.0	306.6	282.3	254.1	282.4	250.1	259.2	173.7	236.0	237.3	233.7	259.9	.....
From Canada, total..... do..	594.8	562.3	35.6	29.5	53.9	55.6	56.0	59.8	41.0	33.8	43.7	48.8	58.9	45.7	37.1	.....
Registrations †, total new vehicles..... do..	8,761	8,444	636	675	849	752	731	747	690	721	763	654	614	612	509	.....
Imports, incl. domestically sponsored..... do..	2,469	2,432	174	200	226	228	224	223	207	206	209	182	169	184	159	.....
Trucks and buses:																
Factory sales (from U.S. plants), total.....thous..	'1,667	1,700	140	135	167	162	159	180	127	87	'130	165	123	'127	'124	'145
Domestic..... do..	1,464	1,513	126	118	146	142	139	161	111	75	115	152	112	115	.....	.....
Retail sales, seasonally adjusted:†																
Light-duty, up to 14,000 lbs. GVW..... do..	1,963.5	1,746.6	153.0	156.5	149.0	150.8	157.3	152.1	141.9	164.1	150.3	127.2	130.8	114.2	.....	.....
Medium-duty, 14,001-26,000 lbs. GVW..... do..	92.3	73.9	8.6	6.4	6.2	8.7	6.3	5.2	6.3	6.1	5.9	4.9	4.3	5.3	.....	.....
Heavy-duty, 26,001 lbs. and over GVW..... do..	175.7	151.7	13.5	12.4	13.8	14.5	11.6	11.5	12.0	12.8	13.3	11.4	11.2	13.6	.....	.....
Retail inventories, end of period, seasonally adjusted†.....thous..	574.0	559.4	575.2	548.5	547.7	541.5	546.4	559.0	576.5	523.9	516.2	548.2	547.5	575.5	.....	.....
Exports (BuCensus), assembled units..... do..	'190.32	170.51	12.96	19.65	20.01	16.21	17.81	17.44	12.38	11.19	11.16	11.95	10.77	8.97	8.22	.....
Imports (BuCensus), including separate chassis and bodies.....thous..	1,133.28	826.77	88.30	46.10	70.72	63.66	72.87	68.24	64.05	67.49	64.53	78.55	69.97	72.29	74.80	.....
Registrations,† new vehicles, excluding buses not produced on truck chassis.....thous..	2,477	2,185	162	163	176	186	198	201	190	194	196	171	169	180	156	.....
Truck trailers and chassis, complete (excludes detachables), shipments..... number..	125,278	117,680	9,186	8,311	9,490	9,980	10,076	11,311	8,913	9,770	10,533	11,051	9,474	9,585	.....	.....
Vans..... do..	75,172	71,036	5,936	4,696	5,211	5,751	5,810	6,710	4,826	6,061	6,854	7,378	6,159	5,644	.....	.....
Trailer bodies (detachable), sold separately..... do..	11,849	7,249	614	835	545	1,009	1,072	696	459	340	387	542	404	346	.....	.....
Trailer chassis (detachable), sold separately..... do..	14,202	13,356	1,074	1,332	2,662	885	1,105	1,077	849	1,189	767	855	1,062	499	.....	.....
<b>RAILROAD EQUIPMENT</b>																
Freight cars (new), for domestic use; all railroads and private car lines (excludes rebuilt cars and cars for export):																
Shipments..... number..	'85,920	'44,901	5,336	4,709	5,162	4,245	4,143	3,781	2,983	3,184	3,529	2,900	2,063	2,711	1,995	.....
Equipment manufacturers..... do..	'80,357	'41,435	5,064	4,401	4,718	3,792	3,779	3,442	2,864	2,971	3,299	2,656	1,839	2,455	1,833	.....
New orders..... do..	'43,955	'17,916	2,147	2,069	1,559	1,762	1,791	1,155	1,315	798	1,743	1,013	860	1,811	835	.....
Equipment manufacturers..... do..	'40,140	'17,288	2,147	2,069	1,559	1,737	1,791	927	1,315	798	1,743	638	860	1,811	835	.....
Unfilled orders, end of period..... do..	52,370	16,485	48,451	45,121	41,539	38,972	35,588	32,321	26,267	23,648	21,852	18,831	17,724	16,485	14,735	.....
Equipment manufacturers..... do..	47,866	14,819	44,219	41,197	38,059	35,920	32,900	29,744	23,809	21,403	19,837	16,685	15,802	14,819	13,231	.....
Freight cars (revenue), class 1 railroads (AAR): †																
Number owned, end of period.....thous..	1,168	1,111	1,166	1,163	1,162	1,146	1,143	1,137	1,130	1,124	1,122	1,119	1,116	1,111	1,110	1,105
Held for repairs, % of total owned.....	8.8	6.9	8.1	8.0	8.0	8.0	8.1	7.7	7.7	7.6	7.2	7.2	7.0	6.9	7.0	7.4
Capacity (carrying), total, end of mo.....mil. tons..	92.56	89.37	92.47	92.35	92.37	91.07	91.18	90.67	90.32	89.92	89.83	90.00	89.64	89.37	89.32	.....
Average per car..... tons..	79.24	80.43	79.32	79.42	79.49	79.49	79.75	79.78	79.92	80.00	80.08	80.41	80.30	80.43	80.48	.....

See footnotes at end of tables.

## FOOTNOTES FOR PAGES S-1 THROUGH S-36

## General Notes for all Pages:

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

## Page S-1

1. Estimates (corrected for systematic biases) for Jan.-Mar. and Apr.-June 1982 based on planned capital expenditures of business. Planned capital expenditures for the year 1982 appear in the article on plant and equipment expenditures in this issue of the SURVEY.

† The estimates for plant and equipment expenditures have been revised. An article describing that revision and containing revised estimates for 1947-77 begins on p. 24 of the Oct. 1980 SURVEY.

¶ Data for the individual durable and nondurable goods industries appear in the Mar., June, Sept., and Dec. issues of the SURVEY.

## Page S-2

† Revised series. Estimates of personal income have been revised as part of the 1980 benchmark revision of the national income and product accounts. An article describing that revision appears in the Dec. 1980 SURVEY. Data for 1976-79 are available in a special supplement to the SURVEY. Pre-1976 data are available in *The National Income and Product Accounts of the United States, 1929-76: Statistical Tables*.

‡ Includes inventory valuation and capital consumption adjustments.

\* New series. Detailed descriptions begin on p. 18 of the Nov. 1979 SURVEY. See note "†" for this page for information on historical data.

§ 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.

# Includes data for items not shown separately.

## Page S-3

1. Based on data not seasonally adjusted.

# Includes data not shown separately.

‡ Revised series. For wholesale see note "†" for p. S-9. For manufacturing see note "†" for p. S-4. For retail see note "†" for p. S-10.

† See note "†" for p. S-4.

§ See note "†" for p. S-10.

@ See note "†" for p. S-9.

\* New series. Data back to 1967 are available from the National Income and Wealth Division, Bureau of Economic Analysis.

## Page S-4

1. Based on data not seasonally adjusted.

‡ Revised series. For wholesale see note "†" for p. S-9. For manufacturing see note "†" for this page. For retail see note "†" for p. S-10.

† Revised series. Data have been revised back to 1972. A detailed description of this revision and historical data appear in the report "Manufacturers' Shipments, Inventories, and Orders" M3-1.10 (1972-1980), available from the Bureau of the Census, Washington, D.C. 20233.

§ See note "†" for p. S-10.

@ See note "†" for p. S-9.

\* New series. Data back to 1967 are available from the National Income and Wealth Division, Bureau of Economic Analysis.

¶ Effective September 1981 SURVEY, data for Manufacturers' Export Sales and Orders of Durable Goods have been discontinued due to both budgetary limitations and a continuing deterioration in the quality of the data.

# Includes data for items not shown separately.

## Page S-5

1. Based on data not seasonally adjusted.

† See note "†" for p. S-4.

# Includes data for items not shown separately.

‡ Includes textile mill products, leather and products, paper and allied products, and printing and publishing industries; unfilled orders for other nondurable goods industries are zero.

¶ For these industries (food and kindred products, tobacco, apparel and other textile products, petroleum and coal, chemicals and allied products, and rubber and plastics products) sales are considered equal to new orders.

## Page S-6

1. Based on unadjusted data.

2. This series has been discontinued.

‡ Compiled by Dun & Bradstreet, Inc.

# Includes data for items not shown separately.

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

¶ Revisions, back to 1975 for some commodities, are available upon request.

## Page S-7

1. Annual average computed by BEA.

2. Indexes are no longer available.

§ For actual producer prices of individual commodities see respective commodities in the Industry section beginning p. S-22. All data subject to revision four months after original publication.

† Revised series. Stage-of-processing producer price indexes have been revised back to 1976 to reflect updated industry input-output relationships and improved classification of some products.

# Includes data for items not shown separately.

‡ Effective Feb. 1982, data have been revised back to 1977 to reflect new seasonal factors.

## Page S-8

1. Computed from cumulative valuation total.

2. Effective Jan. 1981, data are no longer seasonally adjusted.

# Includes data for items not shown separately.

§ Data for Jan., Apr., July and Oct. 1981, Jan. 1982 are for five weeks; other months four weeks.

## Page S-9

1. Index as of Mar. 1, 1982: building, 324.8; construction, 347.2.

¶ Home mortgage rates (conventional first mortgages) are under money and interest rates on p. S-15.

§ Data include guaranteed direct loans sold.

† Effective April 1981 SURVEY, wholesale trade data have been revised for Jan. 1973-Jan. 1981. Revised data are available upon request.

## Page S-10

1. Advance estimate.

2. Effective Jan. 1979 data, sales of mail-order houses are included with department store sales.

† Effective April 1981 SURVEY, retail trade data have been revised for the years 1971-1980. Revised data and a summary of the changes are available from the Census Bureau, Washington, D.C. 20233.

# Includes data for items not shown separately.

## Page S-11

1. As of July 1.

2. The accounts receivable series have been discontinued.

# Includes data for items not shown separately.

‡ Revisions for Jan. 1977-Oct. 1979 appear in "Current Population Reports," Series P-25, No. 870, Bureau of the Census.

† Effective July 1981 SURVEY, data have been revised to reflect new benchmarks and new seasonal adjustment factors. See "BLS Establishment Estimates Revised to March 1980 Benchmarks," in the July 1981 issue of *Employment and Earnings*.

¶ Effective with the February 1982 SURVEY, the labor force series have been revised back to 1970 to reflect the 1980 Census of Population. Seasonal adjustment factors were revised accordingly. Revised monthly series appear in the February 1982 issue of *Employment and Earnings*. Revised annual series will appear in the March 1982 issue of *Employment and Earnings*, U.S. Department of Labor, Bureau of Labor Statistics.

\* New series. The participation rate is the percent of the civilian noninstitutional population in the civilian labor force. The employment-population ratio is employment as a percent of the total noninstitutional population, 16 years and over.

## Page S-12

† See corresponding note on p. S-11.

§ Effective October 1978 SURVEY, includes data formerly shown separately under ordinance and accessories.

@ Formerly shown as Electrical equipment and supplies.

¶ Production and nonsupervisory workers.

‡ 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.

## Page S-13

† See note "†" on p. S-11.

§ See note "§" on p. S-12.

@ See note "@@" on p. S-12.

‡ See note "‡" on p. S-12.

¶ Production and nonsupervisory workers.

## Page S-14

† See corresponding note on p. S-11.

¶ Production and nonsupervisory workers.

‡ Earnings in 1977 dollars reflect changes in purchasing power since 1977 by dividing by Consumer Price Index.

§ Wages as of Mar. 1, 1982: Common, \$13.83; Skilled, \$18.00.

# Includes data for items not shown separately.

@ 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-15

1. Average for Dec.
2. Average for the year.
3. Daily average.
4. Beginning Jan. 1981, data are for top-rated only. Prior data cover a range of top-rated and regional dealer closing rates.
- # Includes data for items not shown separately.
- § For demand deposits, the term "adjusted" denotes demand deposits other than domestic commercial bank and U.S. Government, less cash items in process of collection; for loans, exclusive of loans to and Federal funds transactions with domestic commercial banks and include valuation reserves (individual loan items are shown gross; i.e. before deduction of valuation reserves).
- ¶ Adjusted to exclude domestic commercial interbank loans and Federal funds sold to domestic commercial banks.
- \* New series. Beginning Dec. 1978, data are for all investment account securities; comparable data for earlier periods are not available.
- ‡ Rates on the commercial paper placed for firms whose bond rating is Aa or the equivalent. Data through Oct. 1979 show a maturity for 120-179 days. Beginning Nov. 1979, maturity is for 180 days.
- @ Data through Oct. 1979 show a maturity for 150-179 days. Beginning Nov. 1979, maturity is for 180 days.

## Page S-16

1. Data are for fiscal years ending Sept. 30 and include revisions not distributed to the months.
2. Beginning Oct. 1981, data represent the total deficit (budget deficit plus off-budget deficit).
- # Includes data for items not shown separately.
- § The Department of Health, Education, and Welfare was redesignated as the Department of Health and Human Services by the Department of Education Organization Act.

## Page S-17

1. Total for Jan.-May and Oct.-Dec.
2. Total for 11 months; production not available for Aug.
3. M1-A has been discontinued. M1-B will now be designated "M1."
- § Or increase in earmarked gold (-).
- † Effective Feb. 1982 SURVEY, the money stock measures and components have been revised back to 1959. The Federal Reserve has redefined the monetary aggregates. The redefinition was prompted by the emergence in recent years of new monetary assets—for example, negotiable order of withdrawal (NOW) accounts and money market mutual fund shares—and alterations in the basic character of established monetary assets—for example, the growing similarity of and substitution between the deposits of thrift institutions and those of commercial banks. Monthly data from 1959 to date 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-A.**—This measure is currency plus demand deposits at commercial banks. It is essentially the same as the old M1 except that it excludes demand deposits held by foreign commercial banks and official institutions.  
**M1-B.**—This equals M1-A plus 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-B 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 institutions, credit union share draft balances, and demand deposits at mutual savings banks.  
**\*** Overnight (and continuing contract) RP's are those issued by commercial banks to the nonbank public, and overnight Eurodollars are those issued by Caribbean branches of member banks to U.S. nonbank customers.  
**@** Small time deposits are those issued in amounts of less than \$100,000. Large time deposits are those issued in amounts of \$100,000 or more and are net of the holdings of domestic banks, thrift institutions, the U.S. Government, money market mutual funds, and foreign banks and official institutions.  
**#** Includes data for items not shown separately.

## Page S-18

1. Beginning Jan. 1981 data, U.S. Virgin Islands trade with foreign countries is included.
- § 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.

## Page S-19

1. See note 1 for p. S-18.
2. Beginning 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-20

1. See note 1 for p. S-18.
2. See note 2 for p. S-19.
- # Includes data not shown separately.

## Page S-21

1. Domestic trunk operations only (averaging about 90 percent of domestic total).
2. Annual total; quarterly or monthly revisions are not available.
3. Before extraordinary and prior period items.
4. For month shown.
5. Beginning Jan. 1980 data, another company is included.
- # Includes data for items not shown separately.
- § Total revenues, expenses, and income for all groups of carriers also reflect nonscheduled service.
- ‡ Beginning Jan. 1977, defined as those having operating revenues of \$50 million or more.
- ¶ Average daily rent per room occupied, not scheduled rates.

## Page S-22

1. Reported annual total; monthly revisions are not available.
2. Data withheld to avoid disclosing operations of individual companies.
3. Beginning Jan. 1981, data represent gross weight (formerly phosphoric acid content weight) and are not comparable with data shown for earlier periods.
4. A portion of data is being withheld to avoid disclosing information for individual companies; not comparable with other published data.
- # Includes data for items not shown separately.
- § Data are reported on the basis of 100 percent content of the specified material unless otherwise indicated.
- ‡ Revisions, back to 1977 for some commodities, are available upon request.
- ¶ Data for Jan. 1977-June 1979 exclude potassium magnesium sulfate; not strictly comparable with data shown for other periods.

## Page S-23

1. Includes Hawaii; not distributed to the months.
2. Reported annual total, including Hawaii; monthly data are preliminary and subject to change.
3. Average for three months, price not available for Apr.-Dec.
- § Data are not wholly comparable from year to year because of changes from one classification to another.
- @ Revisions, back to 1978 for some commodities, are available upon request.
- ‡ Revisions back to 1977 are available upon request.

## Page S-24

1. See note "@@" for this page.
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. Data are no longer available.
- § Excludes pearl barley.
- # Bags of 100 lbs.
- ¶ Revised crop estimates back to 1975 are available upon request.
- @ Revisions, back to 1977, for some commodities, are available upon request.
- ‡ Revisions back to 1975 are available upon request.
- @@ Data are quarterly except for June (covering Apr. and May) and Sept. (covering June-Sept.).

## Page S-25

1. Average for 11 months; price not available for Dec.
2. Average for nine months; index not available for Apr.-June.
3. Data are no longer available.
- § Cases of 30 dozen.
- ¶ Bags of 132.276 lbs.
- ‡ Revisions for Jan.-July 1979 (back to 1975 for grindings of wheat) are available upon request.
- @ Revisions back to 1977 are available upon request.
- # Effective Apr. 1981 SURVEY, the wholesale price of smoked hams has been discontinued and has been replaced with the comparable price index. Annual indexes prior to 1979 and monthly indexes prior to Feb. 1980 are available upon request.

## Page S-26

1. Crop estimate for the year.
- § Monthly data reflect cumulative revisions for prior periods.
- @ Producers' and warehouse stocks.
- ¶ Factory and warehouse stocks.
- ‡ Revisions back to 1975 are available upon request.

**Page S-27**

1. Annual total; monthly revisions are not available.
2. Average for 11 months; no price of Nov.
3. Average of the seven available indexes.
- \* New series. Source: Bureau of Labor Statistics.
- # Totals include data for items not shown separately.

**Page S-28**

1. Annual data; monthly revisions not available.
2. Less than 500 short tons.
3. Effective Jan. 1980, data are no longer available.

**Page S-29**

1. Annual data; monthly revisions are not available.
2. For month shown.
3. Effective Jan. 1981, data are revised back to Jan. 1980. Inventory data formerly calculated by the Bureau of the Census are now based on the Steel Service Center Institute monthly Business Conditions report.

**Page S-30**

1. Annual data; monthly revisions are not available.
2. Less than 50 tons.
3. Data are for five weeks; other months 4 weeks.
4. For month shown.
- ¶ 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.
- † Effective July 1980 SURVEY data are revised and shown on a new base. The sample size has been restored to 100 firms and the base has been changed to 1977=100. The revised series are not comparable to previously published data.
- \* New series. These indexes are based on shipments of hydraulic and pneumatic products reported by participating members of the National Fluid Power Association. Data back to 1959 are available upon request.

**Page S-31**

1. Effective Jan. 1980, total stocks for bituminous coal and lignite exclude residential and commercial stocks and are not comparable with data shown for earlier periods.
2. Beginning 1981, data are for quarterly intervals.
3. Based on new 1981 stock level. See also note "‡" for this page.
- # Includes data for items not shown separately.
- @ Beginning July 1977, data are representative of those manufacturers reporting and are not an average of the total industry; they are not directly comparable with earlier data.
- \* New series. Annual data prior to 1978 and monthly data prior to April 1979 are available upon request.
- § Includes nonmarketable catalyst coke.
- ¶ Includes small amounts of "other hydrocarbons and hydrogen refinery input," not shown separately.
- † Revisions for 1978 are available upon request.
- ‡ Effective with 1981 petroleum data, the Energy Information Agency has changed some definitions and concepts to reflect recent developments in refining and blending practices. These changes include adding a category for gasohol production to motor gasoline production and accounting more precisely for distillate and residual fuel oil processed further after initial distillation. A description of these changes appears in the May 1981 issue of *Monthly Energy Review*, U.S. Department of Energy, Energy Information Administration.

**Page S-32**

1. Less than 50 thousand barrels.
2. Effective April 1981, price represents simple average of Platt's/Lundberg special retail gasoline prices for 48 cities; not strictly comparable with prices shown for earlier periods which represent weighted average price.
3. Reported annual totals; revisions not allocated to the months.
4. See note 3 for p. S-31.

5. Simple averages of prices are no longer available.
- ¶ Prices are mid-month, include taxes, and represent full service; comparable prices prior to Jan. 1979 are not available.
- # Includes data for items not shown separately.
- \* New series. See note "¶" for this page.
- ‡ Except for price data, see note "‡" for p. S-31.

**Page S-33**

1. Reported annual total; revisions not distributed to the months.
2. Effective Jan. 1980, data are no longer available.
3. Average for 11 months; no price for Aug.
4. Average for 11 months; no price available for Nov. 1980 or for Oct. 1981.
- ¶ Consumption by 525 daily newspapers reporting to the American Newspaper Publishers Association.
- § Monthly data are averages of the 4-week periods ending on the Saturday nearest the end of the month; annual data are as of Dec. 31.
- ‡ Data are monthly or annual totals. Formerly weekly averages were shown.

**Page S-34**

1. Reported annual total; revisions not allocated to the months.
2. Crop for the year.
3. Data cover five weeks; other months, four weeks.
4. Data are not available prior to Jan. 1980.
5. Effective Nov. 1981, shipments of wide-mouth containers for "chemicals, household and industrial" are included in shipments for "medicinal and toilet" containers.
- \* New series. Data for finishing mills have replaced data for weaving mills, which are no longer available.
- # Includes data for items not shown separately.
- ¶ Cumulative ginnings to the end of month indicated.
- § Bales of 480 lbs.

**Page S-35**

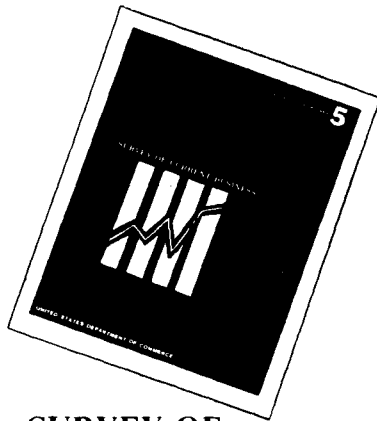
1. Effective Jan. 1, 1978, includes reexports, formerly excluded.
2. Annual total includes revisions not distributed to the months.
3. Average for crop year; Aug. 1-Jul. 31.
4. For five weeks; other months four weeks.
5. Monthly average.
6. Average for 11 months; no price for Oct.
7. Less than 500 bales.
8. Effective Aug. 1981 SURVEY data are restated to represent millions of square yards.
- § Bales of 480 lbs.
- ¶ 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.

**Page S-36**

1. Annual total includes revisions not distributed to the months.
2. Estimates of production, not factory sales.
3. Beginning Jan. 1979, data reflect the inclusion of Volkswagens produced in the U. S. Beginning Jan. 1980, passenger vans (previously reported as passenger cars) are included with trucks.
4. Monthly data for 1980 as published in earlier issues of the SURVEY exclude exports for off-highway trucks; not strictly comparable with data shown for other periods.
- # Total includes backlog for nonrelated products and services and basic research.
- § Domestic 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.
- † Revisions, back to 1967 for some commodities, are available upon request.
- @ In the 1979 BUSINESS STATISTICS, 4th Qtr. 1977 should read "13,946" mil. \$.
- ‡‡ In the 1979 BUSINESS STATISTICS, annual data for 1977 should read "2,604.8" mil. \$.
- ## Revisions back to 1977 are available upon request.

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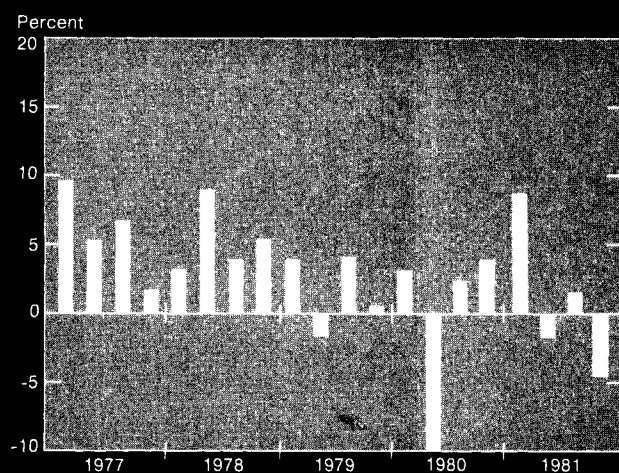
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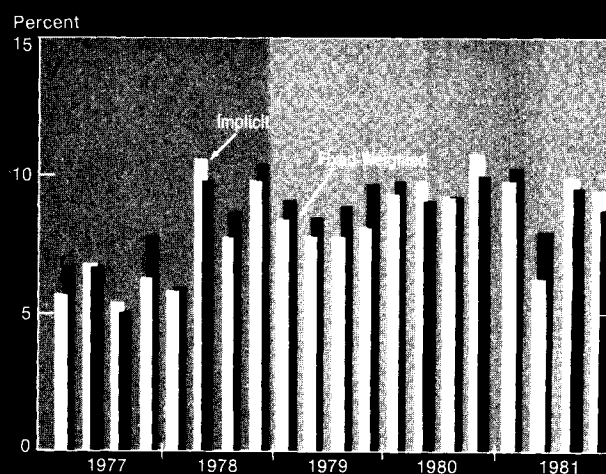
## In the fourth quarter

- Real GNP declined 4 ½ percent
- GNP fixed-weighted price index increased 8 ½ percent
- Real disposable personal income increased 1 ½ percent
- Corporate profits before tax declined

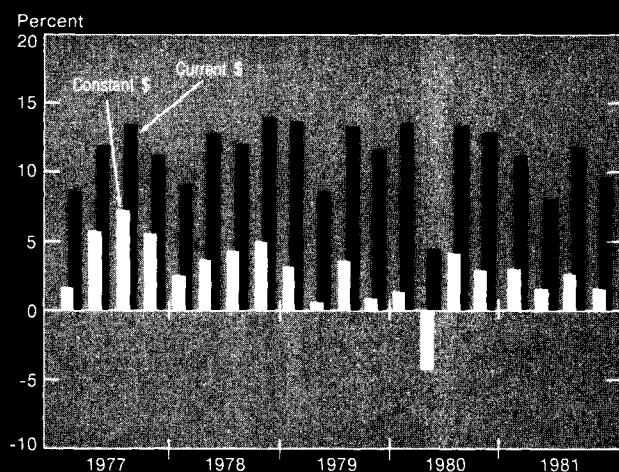
Real GNP



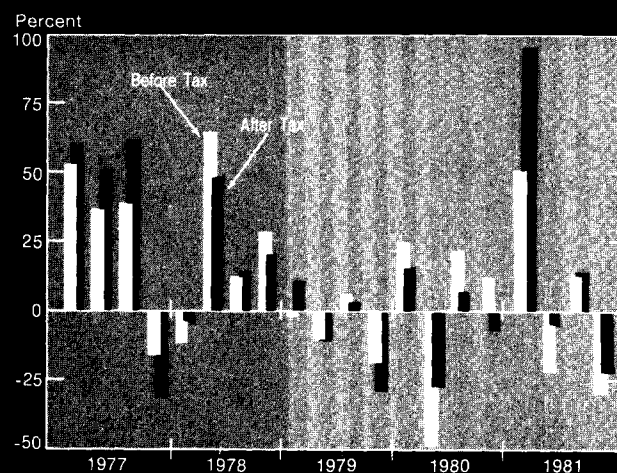
GNP Prices



Disposable Personal Income



Corporate Profits With IVA and CCAAdj



Percent change from preceding quarter—seasonally adjusted at annual rates